

Polynomials - Simplify 9 monomials and fractions with 2 variables:

Simplifying monomials and fractions with two variables:

$$1) \frac{1}{2}x^3y^2 - \frac{5}{8}x^3 + 8y^3 + 1\frac{1}{2}x^3 + 3\frac{1}{4}x^3y^2 + 4\frac{1}{2}y^3 + 4\frac{1}{2}x^3y^2 + 3\frac{1}{3}xy - 2x^3$$

$$2) 1\frac{2}{3}y^2 + 2x^2 - 1\frac{4}{5}y + 1\frac{5}{6}y^2 - 1\frac{1}{6}x^2 - 1\frac{6}{7}y + 2\frac{1}{4}y^2 + 1\frac{1}{2}x^2 + 4\frac{1}{4}y$$

$$3) \frac{6}{7}mn^3 + 1\frac{1}{2}m^3n^2 + \frac{3}{4}m^2 + 2\frac{1}{4}m^2 + 1\frac{1}{4}n - 1\frac{1}{7}mn^3 + n + 1\frac{1}{2}m^3n^2 - \frac{1}{4}mn^3$$

$$4) 3\frac{5}{6}a^3b^3 - 1\frac{1}{6}b^2 + 1\frac{2}{3}a^2b + 2b^2 + 2\frac{1}{3}a^3b^3 + 8\frac{2}{5}a^2b + 1\frac{5}{7}a^3b^3 + \frac{1}{3}b^3 - 1\frac{2}{5}a^2b^3$$

$$5) u^2v^2 - 1\frac{1}{7}u^2 - 1\frac{1}{2}v^2 + u^2v^2 - 2u^2 + \frac{3}{7}u^3v + 3\frac{2}{5}u^2v^3 - 1\frac{1}{2}v^2 - 1\frac{2}{3}u^2v^2$$

$$6) 1\frac{1}{2}x^2y + \frac{1}{8}y + 1\frac{3}{8}x^3 + 2\frac{7}{8}x^3 + x^2y^2 - 1\frac{1}{2}x^2 + \frac{1}{5}x^2y + 1\frac{5}{8}x^3 - 1\frac{2}{3}y$$

$$7) 2xy^2 - y^2 + 2\frac{1}{2}x^2y^2 + 1\frac{1}{7}y^2 + \frac{2}{5}x^2y^2 + 4\frac{1}{4}xy^2 + x^2y^2 - \frac{1}{2}y^2 - \frac{3}{5}xy^2$$

$$8) 2u^2 + 2\frac{1}{2}u^3 - \frac{1}{5}v^3 + \frac{2}{3}uv^2 + \frac{1}{2}u^2 + 3\frac{5}{6}u^3 + 1\frac{3}{4}v^3 - 2\frac{1}{7}u^2 - 3\frac{1}{3}uv^2$$

$$9) 2y^2 - 7x^3 - 1\frac{1}{3}y + 2y + \frac{3}{4}x^3 - 3\frac{5}{6}x^3y + 1\frac{2}{3}x^2 - \frac{3}{7}y + 4\frac{2}{3}y^2$$

$$10) \frac{1}{4} - 2\frac{3}{7}x^3y^2 + 2x^2y^2 + \frac{1}{5}x^2y^3 + \frac{2}{3}x^2y^2 - 1\frac{1}{3}x^3y^2 + 4\frac{3}{5}x^2y^3 + 2x^2y^2 + 1\frac{2}{3}x^3y^2$$

$$11) \frac{4}{7}x^2y^3 - 8 + 1\frac{1}{6}xy + 1\frac{2}{3} + 3\frac{1}{8}x^2y^2 + 1\frac{3}{7}x^2y^3 + 2x^2y^3 + 1\frac{2}{7}x^2y^2 + 3\frac{1}{4}xy$$

$$12) 2\frac{1}{3}x + 5y^3 - 2\frac{1}{6}xy^3 + 1\frac{5}{6}xy^3 + 1\frac{1}{8}x + 2\frac{5}{6}y^3 + 4\frac{3}{4}x + 3\frac{2}{3}y^3 - 1\frac{6}{7}xy^3$$

$$13) \frac{2}{7}b^3 + 1\frac{4}{5}a^2b^2 - \frac{2}{5}a^2b + a^2b + 3\frac{3}{4}b^3 + \frac{1}{2}a^2b^2 + a^2b + 2b^3 - 2a^2b^2$$

$$14) 4\frac{1}{5}x^3y^3 - 1\frac{5}{6}y^3 - 1\frac{1}{2}x^2y^3 + \frac{2}{3}y^3 + 4\frac{3}{7}x^3y^2 + 2x^3y^3 + \frac{1}{4}x^2y^3 - 2\frac{1}{6}y^3 - 3\frac{5}{8}x^3y^2$$

$$15) 1\frac{1}{2}a^3b^2 + 1\frac{5}{6}a^3b^3 + 2\frac{5}{6}a^2 + \frac{1}{2}b^3 + \frac{1}{3}a^3b^3 - 3\frac{2}{3}a^3b^2 + 4\frac{3}{4}a^2 - 2a^2b + \frac{1}{4}a^3b^2$$

$$16) \frac{1}{2}m^3n^3 + 3\frac{4}{5}m^2 + 4\frac{3}{5}m^2n^3 + 1\frac{2}{3}m^3n^3 - 2n^2 - \frac{2}{7}mn + 4\frac{1}{4}m^2n^3 + 2\frac{3}{4}m^2 - 3\frac{1}{3}m^3n^2$$

$$17) 4\frac{5}{6}x^3 - 3\frac{3}{4}y + 2\frac{1}{8}xy^2 + \frac{1}{8}x^3 - 1\frac{4}{7}x^3y^2 + 1\frac{1}{4}x^2 + 1\frac{4}{7}xy^2 + 1\frac{1}{3}y + 1\frac{3}{5}x^3y^3$$

$$18) 2\frac{5}{7}x - 1\frac{1}{2}y^3 + 4\frac{5}{8}xy^3 + 1\frac{4}{7}xy^3 + \frac{3}{5}y^3 + \frac{6}{7}x + 4y^3 - 2xy^3 - \frac{3}{5}x$$

$$19) 1\frac{5}{7}x^3y^2 + 4\frac{1}{4}xy^3 + \frac{2}{7}x^2 + \frac{1}{5}x^3y^3 - 1\frac{4}{5}x^2y^3 + 4xy^3 + 1\frac{1}{4}x^2 - x^2y - 1\frac{2}{3}x^3y^2$$

$$20) 7\frac{1}{3}x^2 + 2\frac{2}{5}y^2 + \frac{1}{4}x^2y + \frac{1}{2}x^2 + 6\frac{1}{3}x^2y^2 - 1\frac{3}{4}x^2y + \frac{6}{7}x^2y + 1\frac{4}{7}x^2 - 1\frac{1}{4}y^2$$

$$21) \frac{1}{3}m^3n - 3\frac{2}{3}mn^3 + 2m + 1\frac{1}{7}m + 1\frac{3}{5}m^2n^3 - \frac{3}{5}m^3n + 2\frac{1}{7}mn^3 + 2\frac{2}{3}m^2n^3 + 2m$$

$$22) 3\frac{1}{2}x^3y - \frac{2}{3}y + 2\frac{3}{7} + 1\frac{1}{7} - \frac{2}{3}x^3y + 4\frac{2}{3}x^2y + \frac{3}{5}y + \frac{1}{2}x^2y^2 - 1\frac{1}{8}x^3y$$

$$23) \frac{1}{2}x^2y + xy - 1\frac{5}{8}x^2 + 1\frac{4}{5}x^2 + \frac{2}{5}x^2y + 4\frac{2}{3}xy + 4\frac{1}{2}x^2y + x^2 + 2xy$$

$$24) 1\frac{3}{4}ab + 4\frac{3}{7}b^2 - \frac{3}{5}a^2b^2 + 1\frac{4}{7}ab - 1\frac{2}{5}a^2b^2 + 4\frac{3}{4}b^2 + \frac{1}{4}ab - 1\frac{1}{5}a^2b^2 + 8\frac{7}{8}b^2$$

$$25) 1\frac{1}{2} - 1\frac{3}{7}a^2b - \frac{1}{3}b + 2\frac{1}{2}b + 2a^3b + 1\frac{3}{4} + 2\frac{4}{5}a^2b - \frac{1}{2}b + \frac{1}{8}a^3b$$

$$26) 3\frac{2}{7}m^3n^2 - 1\frac{1}{6}m^3n + 1\frac{5}{8}m^3n^3 + \frac{1}{3}m^2n^3 - 1\frac{1}{3}m + 2m^3n^2 + 1\frac{3}{8}m^3n^3 + \frac{1}{2}m^2n^3 - 2m^3n$$

$$27) \frac{1}{2}y^3 - 1\frac{1}{2}x^3y^2 + 3\frac{1}{6}y^2 + 1\frac{1}{6}xy^3 - 1\frac{1}{8}x^3y^2 - \frac{1}{2}y^3 + 3\frac{1}{3}xy^3 + 2x^3y^2 + \frac{3}{4}y^2$$

$$28) 2\frac{3}{7}x^3y + 4\frac{1}{4}x^3y^3 - \frac{4}{5}x^2y^2 + 4\frac{3}{5}x^3y + 2x^3y^3 - 4y^2 + 1\frac{4}{7}y^2 - \frac{5}{6}x^3y^3 + 2x^2y^2$$

$$29) 3\frac{3}{5}u^2v^3 + \frac{1}{2}u + 2\frac{3}{8}uv^2 + u^2v^3 - 1\frac{1}{2}uv^2 + 2u + 2u + 4\frac{5}{6}uv^2 - u^2v^3$$

$$30) 5m + 3\frac{3}{7}m^3 + 1\frac{1}{6}mn^3 + 1\frac{3}{8}m^3 - \frac{1}{8}mn^3 + 1\frac{1}{2}m + 2\frac{2}{3}m + 1\frac{6}{7}mn^3 - 3\frac{5}{6}m^3$$

$$31) 2u^3v + 1\frac{2}{3}u^2v^2 - 1\frac{1}{5}u + 1\frac{5}{6}u^3v - \frac{5}{8}u^2v^2 + 1\frac{6}{7} + 3\frac{5}{6}uv^3 - 3\frac{1}{6} + 1\frac{2}{3}u^3$$

$$32) \frac{1}{2}xy^2 - \frac{1}{3}x^2y^2 - 3x^2 + 8x^3y + \frac{1}{2}y + \frac{1}{2}xy^2 + 8y + 2\frac{1}{2}x^3y^2 + 3\frac{2}{3}x^2y^2$$

$$33) \frac{3}{4}u^3 + 1\frac{1}{2}u^3v^2 - 1\frac{1}{2}uv^2 + 1\frac{4}{7}u^3v^2 + 2\frac{3}{5}v^2 - 1\frac{1}{8}u^3v + 1\frac{1}{6}u^3v^2 + 1\frac{2}{3}u^3v + \frac{2}{3}u^3$$

$$34) \frac{1}{5}xy^2 + 1\frac{5}{8}x^3y - 2\frac{1}{2}xy + 1\frac{2}{3}xy^2 + 1\frac{3}{4}x^2y^3 - 3\frac{5}{6}xy + 3x^3y + 8x^2y^3 + 1\frac{3}{4}xy^2$$

$$35) 1\frac{4}{7}ab + 4\frac{1}{2}a^3b^3 + 5\frac{1}{2}b^2 + 1\frac{1}{4}ab + 4\frac{3}{5}a^3b^3 + 1\frac{1}{2}a^2b^3 + 2b^2 + \frac{1}{4}a^2b^3 + 1\frac{1}{3}ab$$

$$36) 1\frac{3}{4} - xy^2 + 3\frac{5}{8}x^2y^3 + 5xy^2 + 1\frac{3}{4}x^2y^3 - 4 + 2x^2y^3 - 3\frac{3}{5}xy^2 + 4\frac{4}{7}$$

$$37) 2xy^3 + 2\frac{2}{5}x + \frac{1}{2}x^2y^3 + \frac{7}{8}x^2y^3 + \frac{3}{7}xy^3 - 2\frac{1}{6}x + x + 6xy^3 - \frac{3}{4}x^2y^3$$

$$38) 3\frac{5}{6}xy^3 - \frac{1}{2}x^3 + 1\frac{1}{2} + \frac{1}{2}xy^3 + 1\frac{2}{7} - 3\frac{3}{4}y^3 + 5x^3 - 2y^3 + 3\frac{1}{3}$$

$$39) 2uv^3 + 3\frac{1}{4}u^3v^3 + 1\frac{2}{3}u^2v^2 + 3\frac{5}{6}uv^3 + 1\frac{1}{4}u^2v^2 - 3\frac{1}{6} + \frac{1}{5}u^2v^2 + 1\frac{1}{5} + u^3v^3$$

$$40) 1\frac{5}{8}ab - 2a^2 + 1\frac{1}{4}b^3 + \frac{7}{8}a^2 + 3\frac{1}{8}ab + 1\frac{4}{5}b^3 + 3\frac{2}{3}a^2 + \frac{5}{6}ab + \frac{1}{2}b^3$$

$$41) \frac{1}{4}xy^2 + \frac{1}{2}x^2 + \frac{1}{2}y^3 + 3\frac{1}{2}xy^2 + \frac{1}{3}x^2 - 1\frac{5}{8}y^3 + \frac{1}{6}y^3 - 1\frac{5}{6}x^2 + \frac{3}{5}xy$$

$$42) 4n - 1\frac{1}{5}mn + 8n^3 + 3n + 1\frac{1}{3}n^3 - mn + 1\frac{3}{4}n^3 + 1\frac{1}{4} + \frac{5}{8}m^3n^2$$

$$43) 2\frac{1}{8}x^3y^2 - 2\frac{1}{6} + \frac{1}{3}xy^3 + 6 - \frac{1}{2}x^2y + \frac{1}{2}xy^2 + \frac{2}{3}xy + 4\frac{1}{6}x^2y + 4\frac{1}{2}xy^2$$

$$44) 3\frac{1}{6}x^2y^2 - \frac{1}{2}y^3 - 1\frac{1}{2}x^3y^2 + 1\frac{7}{8} + 2\frac{1}{6}y - 3\frac{4}{5}y^3 + \frac{2}{3}y + 1\frac{1}{2}y^3 - \frac{5}{8}x^2y^2$$

$$45) 3\frac{3}{8}x^3 - 3\frac{3}{5}x^3y^2 + \frac{1}{8} + 8\frac{1}{2}x^3y^2 - \frac{1}{5}y^3 + 1\frac{1}{6} + \frac{5}{8} + 4\frac{3}{4}y^3 - \frac{1}{4}x^3y^2$$

$$46) 2u^2v + 1\frac{3}{4}u^2 - \frac{1}{3}uv^3 + 2\frac{3}{5}u^2 + 3\frac{1}{5}uv^3 + 4\frac{2}{7}u^2v + 1\frac{2}{5}u^2v + 8\frac{5}{8}u^2 + 1\frac{1}{8}uv^3$$

$$47) 4\frac{5}{6}y^3 + \frac{2}{3}x - 2\frac{6}{7}x^2y^2 + 1\frac{2}{5}x^2y^3 - 1\frac{7}{8}xy - 4y^3 + 2\frac{1}{2}xy - 3\frac{1}{3}x^2y^2 - 3\frac{4}{5}y^3$$

$$48) x^3y^2 + 1\frac{4}{5}y - 1\frac{5}{6}x + x^3y^2 + 3\frac{5}{6}x^2y^2 + \frac{3}{7}y + \frac{7}{8}x^3y^2 + 7x^2y^2 - 2\frac{3}{7}y^3$$

$$49) 1\frac{1}{4} + 1\frac{1}{3}y^3 - 2\frac{5}{6}x^2 + 1\frac{3}{4}y^3 + \frac{6}{7}x^3y + 4\frac{1}{4} + x^3y - 1\frac{1}{5}x^2 + \frac{3}{5}y^3$$

$$50) 1\frac{1}{2}ab - 2\frac{1}{2} + 3\frac{1}{8}b^3 + \frac{1}{2}b^3 + \frac{3}{8}b + 2ab + ab - 5b^3 + 1\frac{1}{4}a^3b$$

$$51) \frac{1}{7}x^3y^3 - \frac{3}{4}x^2y + 1\frac{2}{5}xy^3 + 5\frac{1}{2}x^2y - 2\frac{4}{5}xy^3 - 3\frac{1}{7}x^2 + 1\frac{3}{7}x^2 - 1\frac{5}{7}y^3 - 2\frac{3}{5}x^2y$$

$$52) m^2n^2 - 3\frac{4}{5}m^2 + 1\frac{3}{8}mn^2 + \frac{5}{8}m^2 - 1\frac{3}{4}mn^2 + 1\frac{2}{3}m^2n^2 + 1\frac{1}{6}m^2 - 3\frac{5}{6}m^2n^2 + 2\frac{1}{2}mn^2$$

$$53) \frac{3}{5}y^2 - 1\frac{4}{5}xy^2 + 1\frac{3}{5} + \frac{1}{4} + 1\frac{5}{6}x^3y + 4\frac{3}{4}xy^2 + 1\frac{2}{3}xy^2 + 2\frac{5}{8} - y^2$$

$$54) \frac{4}{7}a^3b + 1\frac{3}{5}b - 1\frac{5}{6}b^2 + \frac{1}{8}ab^3 - b + \frac{3}{4}a^3b + 4\frac{1}{8}ab^3 + 1\frac{2}{3}a^3b - \frac{1}{5}b$$

$$55) \frac{5}{6}x^3y - 2\frac{1}{6}x^3 - \frac{1}{3}y + 3x^3 + 5x^2y^2 - 2\frac{2}{3}y + x^2y^2 - 1\frac{3}{7}x^3 + \frac{1}{2}y$$

$$56) 4\frac{2}{5}a^3b^3 - 3\frac{4}{5}a + 1\frac{5}{7}b + 3\frac{1}{2}a^3b^3 + 3\frac{4}{5}b + 1\frac{4}{5}a + b - 1\frac{5}{6}a^3b^3 + 1\frac{1}{2}a$$

$$57) 4\frac{3}{7} - \frac{1}{5}u^3v + 2\frac{1}{2}u^2v^3 + 1\frac{1}{7}v^2 - 3\frac{1}{4}u^3v + \frac{1}{5}u^3v^3 + 2u^3v + v^2 - 2\frac{1}{3}$$

$$58) 1\frac{7}{8}x^3y^3 + \frac{5}{7}y - 3\frac{3}{4} + 3\frac{3}{4}x^3y^3 - 2 + y + 3\frac{1}{5}xy^2 + 3x^3y^3 - 2\frac{1}{8}$$

$$59) \frac{5}{8}x^3y^2 - 1\frac{3}{8}xy^2 - 2\frac{1}{4}y + \frac{2}{7}xy^2 - 1\frac{1}{3}x^3y^2 + \frac{1}{7}y + \frac{2}{3} - 7xy^2 - 2x^3y^2$$

$$60) 1\frac{7}{8}x^3y^2 - x^2y^3 - \frac{7}{8}y + \frac{3}{5}x^3y^2 - 2y + 4\frac{1}{2}x^2y^3 + 3\frac{5}{6}x^3y^3 + 3\frac{1}{3}x^2y^3 - 2x^3y^2$$

$$61) 1\frac{1}{2}xy + 3\frac{1}{6}y^3 - 1\frac{1}{3}x^3y^3 + \frac{2}{3}y^3 - 2xy + 2\frac{3}{5}x^3y^3 + 1\frac{7}{8}x^3y^3 + 1\frac{1}{3}xy - 3\frac{2}{3}y^3$$

$$62) 4\frac{2}{3} - 2\frac{5}{6}xy^3 - 1\frac{4}{7}x^3 + 4\frac{1}{4}xy^3 + 2\frac{1}{8} + 4\frac{3}{5}x^3 + 3\frac{1}{7}x^3 + 2\frac{1}{3}xy^3 + \frac{1}{4}$$

$$63) 2a^2b + 1\frac{1}{6}a^3b^3 + 3\frac{1}{4}b + 1\frac{3}{7}b + 1\frac{4}{5}a^2b + 1\frac{5}{8}ab^2 + 1\frac{1}{5}ab^3 - 1\frac{4}{5}ab^2 - \frac{1}{2}a^2b$$

$$64) 2\frac{1}{4}x^3y^2 + 1\frac{2}{3}xy^3 - 1 + 7\frac{2}{3}y + \frac{1}{3}x^3y^2 - 1\frac{1}{3}xy^2 + 8\frac{1}{6} + 1\frac{2}{5}x^3y^2 - 1\frac{2}{7}xy^2$$

$$65) 4\frac{1}{6}m^3n^3 - 1\frac{4}{5}n^3 + 3\frac{1}{4}m^3n^2 + 1\frac{1}{6}m^3n^2 - n^2 - \frac{6}{7}n^3 + \frac{2}{3}m^3n^3 - \frac{1}{2}n^3 + 1\frac{1}{3}m^3n^2$$

$$66) 5x - 3\frac{1}{4}y^3 + 3x^3y^2 + \frac{4}{5}x + \frac{3}{8}x^3 - x^3y^2 + 4\frac{1}{2}x^3 - 1\frac{1}{6}xy + 3\frac{3}{4}x^3y^2$$

$$67) 2y + \frac{2}{7}x^3y^2 + 1\frac{6}{7} + \frac{1}{6} + 6x^3y^3 - 1\frac{3}{5}y + 1\frac{1}{2}x^3y^3 + 4\frac{1}{5}y - \frac{2}{5}x^3y^2$$

$$68) mn - 1\frac{1}{3}m^3 + 1\frac{3}{7}m^2n + m^2n + \frac{1}{3}mn + 4\frac{1}{3}m^3 + 3\frac{1}{5}mn + 8m^2n - 1\frac{5}{6}m^3$$

$$69) 3\frac{7}{8}uv^3 + \frac{3}{4}u^2 - u^2v^3 + \frac{3}{5}uv^3 + 2\frac{2}{3}u^3 + 1\frac{1}{6}u^2v^3 + 1\frac{2}{3}u^2v^3 - 4\frac{2}{7}u^2 - 2uv^3$$

$$70) 2 + \frac{2}{5}ab^2 - 4a^3 + 1\frac{1}{5}a^2b - 2a^3 - 3\frac{1}{8} + 4\frac{1}{6}a^3 + 2a^2b + 2\frac{1}{2}a$$

$$71) \frac{1}{4}xy + 4\frac{1}{4}x^3y^3 + 1\frac{3}{8}x^2y + 2\frac{1}{2}xy - 1\frac{2}{3}xy^2 + x^2y + 1\frac{1}{2}x^2y - \frac{3}{4}x^2y^2 + \frac{2}{7}x^3y^3$$

$$72) b + 4\frac{7}{8}a^3b^2 + \frac{5}{6} + 1\frac{1}{5}a^3b^2 + 2\frac{1}{6}b + \frac{2}{3} + 1\frac{1}{2}b + 2\frac{5}{6} - 3\frac{2}{5}a^3b^2$$

$$73) 4\frac{3}{4}y^3 - 3\frac{5}{7}y + 3\frac{1}{2}xy^3 + 2y^3 + 3\frac{5}{8}xy^3 - 2\frac{1}{5}x^2y + 3\frac{1}{6}y + 1\frac{1}{4}xy^3 + \frac{1}{2}y^3$$

$$74) \frac{1}{7}x - 2x^2 + 2x^3y + 5\frac{1}{5}x^3y - 2x^2 - \frac{3}{4}x + 1\frac{7}{8}x - x^3y + 1\frac{3}{5}x^2$$

$$75) 3\frac{2}{3}x^2 + 3\frac{1}{3}x^3y - 2\frac{1}{5}x^2y^2 + x^3y - 1\frac{4}{7}x^2y^2 - 3\frac{1}{4}x^2 + 5x^3y + 4\frac{1}{2}xy^2 + 2x^2$$

$$76) 7x^2y + 1\frac{2}{3}y^3 + 1\frac{2}{5} + \frac{1}{2}x^2y^2 + \frac{1}{4}x^3y^2 + 4\frac{1}{8}xy^2 + \frac{3}{4}x^2y + \frac{4}{5}xy^2 + 6x^2y^2$$

$$77) \frac{3}{4}m^2n^3 + 1\frac{4}{7}mn^2 - 1\frac{3}{4}m^2 + \frac{1}{4}mn^2 - 2\frac{4}{5}m^3n + m^2n^3 + 1\frac{3}{7}mn^2 - 1\frac{2}{5}m^2n^3 - 2m^3n$$

$$78) 1\frac{1}{7}m^2 - 3\frac{5}{7}mn^2 - \frac{5}{7}mn + 2m^2 - 2\frac{1}{4}mn + 1\frac{2}{3}m^2n^2 + 3m^2 + 1\frac{2}{3}mn - 2\frac{1}{2}m^3n^3$$

$$79) \frac{5}{8}y^2 + 2y + 1\frac{1}{5}xy^2 + 8y^2 + 1\frac{1}{7}y - 3\frac{2}{3}xy^2 + \frac{1}{3}y^2 - 1\frac{1}{2}y + 3\frac{5}{6}xy^2$$

$$80) 4\frac{3}{4}uv^3 + 4\frac{3}{5}u^2v^3 + 2\frac{1}{4}v^2 + 2u^2v^3 + \frac{4}{7}u^2 - 3\frac{1}{3}uv^3 + 2v^2 + u^2 + \frac{1}{2}u^2v^3$$

$$81) 1\frac{1}{2}a^2b + \frac{1}{3}a^3b^3 - \frac{1}{3}a^3 + \frac{5}{6}a^2b + 4\frac{3}{4}b - 2a^2b^3 + 3\frac{1}{2}a^3b^3 + 2\frac{1}{2}a^2b - 2a^3$$

$$82) 2\frac{1}{2}x^2y + \frac{3}{4}x^3 + \frac{5}{6} + 1\frac{1}{3}xy^3 - 1\frac{1}{2} - 3\frac{1}{4}x^3 + 2\frac{1}{5}x^3 + 1\frac{1}{7} + 4\frac{5}{6}x^2y$$

$$83) 2\frac{5}{7}n^3 - 1\frac{1}{6}mn^2 + \frac{5}{7} + 1\frac{5}{7}n^3 - 1\frac{5}{8} - 1\frac{5}{8}mn^2 + 4\frac{1}{2}mn^2 + \frac{1}{3} - \frac{1}{2}n^3$$

$$84) \frac{3}{4}y + 2x^3y^3 + 1\frac{1}{2}xy + \frac{1}{2}xy + 3\frac{4}{5}y - \frac{1}{2}x^3y^3 + 2\frac{1}{6}y - xy + \frac{1}{6}x^3y^3$$

$$85) 4\frac{3}{8}x + 3\frac{3}{4}x^2y - 2xy^3 + 3\frac{5}{7}xy^3 + x^2y + 2\frac{5}{7}xy^2 + 2\frac{3}{7}x^2y + \frac{3}{5}xy^2 - 2\frac{1}{2}x$$

$$86) \frac{3}{5}x^2y^2 - \frac{1}{2}x^3y^2 - \frac{1}{3}x^3y + 7x^2 - 3\frac{2}{7}x^3y + 1\frac{2}{3}xy^2 + \frac{1}{2}x^2y^2 + 1\frac{1}{2}x^2y - 1\frac{1}{3}x^2$$

$$87) 4\frac{1}{2}x + 1\frac{1}{2}x^3y^2 + 1 + x + 3\frac{1}{4} - \frac{1}{2}x^3y^2 + 1\frac{7}{8}x - 1\frac{1}{2}x^3y^2 + 2\frac{6}{7}xy^3$$

$$88) 1\frac{1}{3}u^2v^3 + \frac{1}{7}u^2 - 1\frac{1}{3}u^2v^2 + 6u^2 - u^2v^2 + 8uv^3 + \frac{2}{3}u^2 - \frac{7}{8}uv^3 + \frac{5}{8}u^2v^2$$

$$89) 2\frac{3}{4}x^2y^2 + 4\frac{2}{7}xy^3 + 3\frac{1}{3} + 2\frac{1}{2}x^2y^2 + 1\frac{1}{2}xy^3 - \frac{2}{7} + 1\frac{1}{2} + xy^3 + 7x^2y^2$$

$$90) \frac{1}{4}u^2 - 1\frac{5}{8}u^2v - 2\frac{2}{3}u^2v^3 + 4\frac{2}{3}u^2v^2 + 1\frac{1}{4}u^2v - 3\frac{1}{2}u^2v^3 + 3\frac{3}{4}u^2 - \frac{4}{7}u^2v^2 - 1\frac{5}{6}u^2v^3$$

$$91) 7\frac{3}{8}u + \frac{1}{3}u^3v^3 + 3\frac{2}{3}uv^2 + 1\frac{2}{3}v^3 + 1\frac{1}{3}u^3v^3 + 1\frac{3}{5}u + 1\frac{2}{3}v^3 - 2\frac{3}{8}u + 4\frac{1}{2}u^3v^3$$

$$92) 4\frac{5}{6}b + 1\frac{3}{7}a^2b^3 - 1\frac{2}{5} + \frac{3}{4}a^2b^3 + 2 + 4\frac{4}{5}a^2 + 7ab - \frac{2}{5}a^2 + 4b$$

$$93) 4x^3y - 3\frac{3}{4}x^3y^3 - 1\frac{3}{5}xy + 4xy - \frac{1}{6}x^3y^3 + 4\frac{2}{5}x^2 + 2\frac{5}{8}y^3 - 1\frac{1}{5}x^3y - 1\frac{1}{5}xy$$

$$94) 1\frac{3}{7}a^2b - 3\frac{1}{3}a^2 + 2\frac{3}{4}b^3 + 4\frac{2}{3}a^2b - 2ab + \frac{3}{4}a^3b + \frac{5}{7}a^2b + 4\frac{3}{4}a^3b + 4\frac{1}{6}ab$$

$$95) y - \frac{5}{7}xy - 2\frac{1}{8}x + \frac{1}{3}y - 1\frac{3}{7}xy + 3\frac{1}{3}x^2 + 2\frac{4}{5}x + x^2 - 1\frac{1}{8}xy$$

$$96) 1\frac{2}{5}y + 1\frac{2}{5}xy + \frac{1}{6}x^3y^2 + 1\frac{3}{4}y + \frac{5}{6}x^3y^2 + 1\frac{1}{8}xy + \frac{3}{5}x^3y^2 - 2\frac{4}{7}y + xy$$

$$97) 3\frac{3}{7}x^2 - \frac{2}{3}xy^3 - 1\frac{1}{5}xy^2 + 3x^2y + 1\frac{3}{7}x^3y^3 + 1\frac{1}{5}xy^2 + 3\frac{1}{6}xy^3 + 5x^3y^3 + 4\frac{5}{8}x^2y$$

$$98) 2u^3v^2 - 1\frac{3}{8}v^2 + 3\frac{3}{5}uv^3 + 3\frac{1}{3}u^2v - \frac{3}{5}uv^3 + 6v^2 + 2uv^3 - 2\frac{3}{5}u^3v^3 + 3\frac{3}{4}u^3v^2$$

$$99) \frac{1}{2}x^3y + 1\frac{1}{8}x^2y^2 + 4\frac{1}{6}x^3 + 4\frac{1}{2}x^3 + 1\frac{1}{3}x^2 - 1\frac{2}{3}x^3y + \frac{4}{7}x - 1\frac{5}{6}x^3 + \frac{1}{6}x^2$$

$$100) 2\frac{1}{4}n^3 + m^2n^3 + \frac{1}{3}m^2n + 1\frac{3}{4}m^2n^3 - 2\frac{3}{4}m^3n^3 + \frac{2}{7}mn^3 + \frac{3}{4}n^3 + 1\frac{1}{2}n^2 + 1\frac{3}{5}m^3n^3$$

$$101) \frac{4}{5}x + 2y^2 - 2y + 1\frac{5}{7}y^2 + 5\frac{6}{11}y - \frac{11}{12}x + 1\frac{1}{2}x + 4\frac{5}{8}y + 2\frac{2}{5}y^2$$

$$102) 1\frac{7}{11}m^2n - 1\frac{5}{8}mn^3 + \frac{5}{12}mn^2 + 6\frac{2}{9}mn^2 - 2\frac{2}{5} - 2\frac{1}{5}mn^3 + 2mn^3 - 1 - 2\frac{7}{11}m^2n$$

$$103) 1\frac{5}{7}n - 1\frac{3}{4}m^2 - 3\frac{1}{5}m^2n + 2\frac{1}{12}n^2 + 4\frac{5}{6}m^2n - 1\frac{1}{11}mn + 5\frac{1}{11}m^2 + 6\frac{6}{11}m^2n - 1\frac{7}{11}mn$$

$$104) 3\frac{5}{8}x^2y + 6\frac{1}{3}xy^2 - 2\frac{1}{2}x^3y^3 + 1\frac{1}{8}xy^2 - 1\frac{1}{8}x^3y^3 - 3\frac{1}{4}x^2y^2 + 5\frac{1}{2}x^2y^2 + 1\frac{7}{11}x^2y + 1\frac{1}{8}xy^2$$

$$105) 1\frac{1}{5}xy^3 - \frac{6}{7}x^2y + \frac{3}{4} + \frac{2}{3}xy^3 - 3\frac{1}{4} - 1\frac{1}{12}x^3y^2 + 2x^3y^2 - 2\frac{1}{10}x^2y + 2\frac{1}{6}$$

$$106) 5\frac{1}{2}y^3 + 5\frac{1}{2}xy^3 + 8y^2 + 3\frac{3}{10}y^3 - 3\frac{7}{10}y^2 + 1\frac{1}{12}xy^3 + 4\frac{5}{6}y^3 + 4\frac{3}{5}xy^3 - 2\frac{2}{7}y^2$$

$$107) 1\frac{1}{12} + 2\frac{1}{2}x^3y - 1\frac{3}{4}x^2y^3 + \frac{2}{3}x^2y^3 - 2x^2y^2 + \frac{3}{4}x^3y + 1\frac{1}{2}x^3y + 2\frac{2}{3} - 1\frac{4}{7}x^2y^2$$

$$108) 3\frac{1}{2}u^3 - 1\frac{1}{10}u^2v^3 - 2\frac{1}{4} + \frac{1}{5} + 4\frac{1}{12}u^3 + \frac{3}{5}u^2v^3 + \frac{1}{3}v^2 - 1\frac{1}{8}u^2v^3 + 10u^3$$

$$109) 4\frac{3}{5}b^3 + 1\frac{1}{7}b - 1\frac{4}{5}b^2 + 5b^2 - b + 1\frac{1}{2}a^2b^2 + 1\frac{1}{11}b^3 - 2a^2b^2 - \frac{2}{3}b^2$$

$$110) 2\frac{3}{4}x^3 + 2\frac{6}{7}x^2 - \frac{1}{5}y + \frac{1}{3}x^3 + 5\frac{5}{6}y^2 + 3\frac{4}{9}y + 1\frac{1}{2}x^2 + 3\frac{1}{6}y^2 - 1\frac{4}{5}x^3$$

$$111) 2\frac{7}{9}m^2 + 4\frac{4}{5}m^3 + 2n + 2\frac{7}{10}n - 2m^2 + 3\frac{7}{12}m^3 + 1\frac{1}{2}n + m^3 + 3\frac{2}{9}m^2$$

$$112) 2u + 3\frac{1}{8}u^2v^2 + 4\frac{5}{12}uv + 1\frac{1}{2}uv - 2u^2v^2 - \frac{7}{12}u + 4uv - 1\frac{9}{11}u + 1\frac{2}{3}u^2v^2$$

$$113) 1\frac{6}{7}m^3n^2 + 6\frac{1}{12}n^2 + \frac{1}{2}m^2n^2 + 2m^2n^2 - 2\frac{2}{3}m^3 - \frac{1}{10}m^3n^2 + 2n^2 + 6m^3n^3 + 5\frac{1}{3}m^3n^2$$

$$114) 6\frac{1}{3}xy^2 - \frac{2}{7}x^3 + 6\frac{1}{11}y^3 + 1\frac{11}{12}y - 2xy^2 + 1\frac{3}{7}x^3 + \frac{2}{3}y + 4\frac{3}{11}y^3 + 4\frac{3}{7}$$

$$115) 1\frac{1}{4}uv^3 + 1\frac{3}{10}u^3v^2 + 2\frac{3}{4}u^3v^3 + \frac{3}{5}u^3v^2 - 2\frac{2}{3} + \frac{2}{3}u^3v^3 + 6\frac{1}{4} - 2\frac{1}{4}u^2v^2 - 3\frac{1}{10}uv^3$$

$$116) 8x^2y^3 + 1\frac{4}{5}y^3 + 3\frac{1}{9}x^3 + 2\frac{5}{8}x^2y^3 + 1\frac{1}{12}y^2 - \frac{2}{11}x^3y^2 + 6\frac{7}{10}y^3 + 2\frac{1}{8}x^3y + \frac{3}{4}x^2y^3$$

$$117) 1\frac{1}{8}b^3 + \frac{1}{10}a^2b + 4a^3b^3 + 6a^3b^3 - 2\frac{1}{6}b^3 - \frac{1}{2}a^2b + \frac{2}{3}b^3 + 1\frac{2}{5}a - 2a^3b^3$$

$$118) 1\frac{7}{10}x^3y^3 - 1\frac{3}{4}y^3 - 2\frac{5}{6}x^2y + 1\frac{1}{2}x^2y + 1\frac{3}{8}y^3 - x^3y^3 + 5\frac{7}{9}y^3 + 2x^3y^3 + \frac{5}{7}x^2y$$

$$119) 6\frac{6}{11} - 1\frac{5}{12}x^2y^2 - 2\frac{4}{9}x^3y^2 + 1\frac{5}{12}x^3 - 1\frac{1}{4}y^2 + 5x^2y^2 + 1\frac{1}{2}x^3 + x^2y^2 + 1\frac{3}{11}x^3y^2$$

$$120) 1\frac{4}{11}m^3n + \frac{2}{11}m^3 - 2\frac{1}{4}m^3n^2 + n^3 - 1\frac{1}{3}m^3n + 5\frac{1}{2}m^3n^2 + \frac{7}{10}m^3 + 1\frac{7}{10}n^3 + m^3n$$

$$121) 3\frac{1}{4}x + 1\frac{3}{5}y^2 - 12\frac{5}{12}x^2y^2 + x^2y^2 + 2\frac{5}{11}y^2 + 1\frac{2}{5}x + 2x - 1\frac{1}{2}y^2 - \frac{7}{8}x^2y^2$$

$$122) \frac{1}{10}xy^2 + \frac{1}{12}x^3y^2 + 1\frac{5}{7}xy^3 + 6\frac{4}{7}y - 1\frac{8}{9}xy^2 + 1\frac{5}{7}x + 1\frac{1}{2}x - 1\frac{3}{5}x^3y^2 + \frac{8}{11}x^2$$

$$123) \frac{5}{12}u^3 - 3\frac{7}{10}uv^2 - 2v^2 + 4\frac{7}{8}v^2 - 1\frac{3}{4}uv^2 + \frac{5}{11}u^3 + uv^2 - \frac{1}{2}u^3 + 5\frac{3}{4}v^2$$

$$124) 2u^3v - \frac{7}{10}u^2v^3 + 3u^3v^3 + 1\frac{4}{5}u^3v - 1\frac{1}{2}u^2v - u^3v^3 + \frac{1}{4}u^3v - 1\frac{1}{2}u^3v^3 + 2\frac{1}{2}u^2v^3$$

$$125) \frac{1}{3}a^3b^3 + 1\frac{2}{5}b^3 + \frac{1}{12}b^2 + \frac{2}{7}a - 3\frac{7}{9}a^3b^3 + a^2b^3 + 3a^2b^3 + 5\frac{3}{4}b^3 - 1\frac{1}{2}a^3b^3$$

$$126) \frac{2}{3}m + 5\frac{7}{12}m^2n^2 + 5\frac{5}{12}mn + 5\frac{1}{4}m^3 + \frac{2}{7}m^3n^2 + \frac{1}{5}m^2n^2 + \frac{2}{3}m + 2m^3n^2 - \frac{1}{4}mn$$

$$127) 4\frac{2}{9}x^3y^3 + 1\frac{1}{11}y^3 + 6\frac{2}{3}y^2 + 5\frac{5}{8}y^2 + \frac{2}{3}x^3y^3 - 1\frac{3}{4}x^3y^2 + 6\frac{1}{6}y^2 - 1\frac{1}{2}y^3 + 1\frac{1}{5}x^3y^3$$

$$128) 5\frac{3}{5}xy^3 - \frac{9}{10} - 3\frac{1}{5}x^2y^3 + 1\frac{9}{10} + 1\frac{1}{2}x^2y^3 - 1\frac{1}{4}xy^3 + 2\frac{5}{7}x^2y^3 - \frac{3}{4}xy^3 + 2\frac{2}{3}$$

$$129) \frac{3}{5}x^3y + 3\frac{1}{6}y^3 - 1\frac{5}{7}x^3y^3 + \frac{3}{4}x^3y^3 + 4\frac{3}{4}x^3y - \frac{1}{3} + 1\frac{1}{2}x^3y + \frac{1}{2}x^3y^3 + \frac{2}{3}$$

$$130) 4\frac{3}{7}y^3 + 6\frac{1}{6}x^2y + 4\frac{4}{5}xy^3 + 6x^3y^2 + 5\frac{2}{3}y^3 - xy + 6\frac{5}{9}x^2y - 1\frac{10}{11}y^3 + 6\frac{1}{2}y^2$$

$$131) 5\frac{1}{2} + 6\frac{3}{11}x^3y^2 - 1\frac{10}{11}x^2y^3 + 1\frac{10}{11}x^2y + 2\frac{5}{6} - 1\frac{1}{3}x^3y^2 + \frac{5}{8}x^2y^3 - 1\frac{1}{3}x^2y + 1$$

$$132) a^3b^3 + 8\frac{1}{6}a^3b^2 + 2\frac{1}{3}a^2b + 5\frac{4}{9}a^3b^3 + 4\frac{1}{5}a^3b^2 - 1\frac{2}{3}b^2 + 2a^2b - 2\frac{1}{12}a^3b^3 + \frac{2}{3}b^2$$

$$133) x^2 - 3y^3 + 5\frac{9}{10}x^3 + 2\frac{7}{11}y^3 - 3\frac{4}{9}x^3 - 3\frac{1}{8}x^2 + \frac{1}{2}x^2 + 7x^3 - \frac{1}{11}y^3$$

$$134) 5\frac{11}{12} - u^2v + 2v + 5\frac{1}{12}u^3v + 6\frac{1}{3}v - 3\frac{5}{11} + 1\frac{4}{5}v - \frac{2}{5}uv^3 + 2u^3v$$

$$135) \frac{2}{3}x - \frac{4}{5}x^3y^3 - xy^3 + 1\frac{1}{3}x^3y^3 + 1\frac{1}{2}xy^2 + 3\frac{3}{4}x + 1\frac{1}{3}x^3y + 4\frac{2}{11}x^3y^3 + 6\frac{5}{9}xy^3$$

$$136) 4\frac{3}{7}mn^3 - 3\frac{4}{5}m^2n^3 + 4\frac{2}{7}m^2 + 2\frac{1}{3}m^2n^3 - 1\frac{3}{4}m^2 - \frac{1}{2}mn^3 + m^2n^3 + \frac{1}{4}mn^3 + \frac{1}{2}m^2$$

$$137) \frac{6}{11}u^3v + 6\frac{1}{3}u^3 + 1\frac{3}{5}u^2v^3 + 5\frac{3}{5}u^2v^3 - 1\frac{1}{10}u^3 + \frac{5}{7}u^3v + \frac{3}{4} + u^3v - 2u^2v^3$$

$$138) 3\frac{8}{11}a^2b - 1\frac{3}{7}a^3 - 3\frac{1}{8}b + \frac{1}{3}a^2b + 1\frac{2}{3}b + 1\frac{1}{3}a^3 + \frac{4}{5}a^2b + 3\frac{3}{4}b - 7a^3$$

$$139) 1\frac{4}{7}x + 6\frac{9}{10}x^2 + 6\frac{3}{8} + 4\frac{2}{11}x^2y^3 + 1\frac{3}{5}xy - 2\frac{7}{9}xy^3 + 1\frac{1}{3}x + 1\frac{1}{9}x^2y^3 + 3\frac{1}{5}x^2$$

$$140) 6\frac{3}{11}x^3 + \frac{4}{5}y - 1\frac{3}{4}xy + 5\frac{1}{2}x^3 - 1\frac{3}{5}x^2y^2 + 2y + 2y - 1\frac{3}{5}x^3 + \frac{1}{6}x^2y^2$$

$$141) 5\frac{8}{9}x^3 - 1\frac{1}{2} + 1\frac{1}{6}y^2 + 1\frac{4}{9} + x^3 + 3\frac{3}{4}x^2 + 4\frac{3}{8}x^2y^3 + 2\frac{1}{8}y^2 - 1\frac{1}{2}$$

$$142) 3\frac{1}{7}x^3y^3 - y - x^2y + \frac{5}{7}x^2y - 1\frac{3}{11}x^2 - 1\frac{2}{11}y^3 + 1\frac{1}{8}x^2y + 4\frac{5}{8}y^3 - \frac{1}{10}x^2$$

$$143) m^2n^2 + 4\frac{1}{11}m^2 - 2\frac{9}{11}n + m^2n^2 + \frac{9}{10}m^3n^3 + 3\frac{1}{6}n + \frac{3}{4}m^2 + 2\frac{5}{8}n - 3\frac{3}{7}m^3n^3$$

$$144) 11a^2b + \frac{1}{2}a^2b^2 + \frac{6}{7}ab + 4\frac{1}{4}a^2b + \frac{8}{11}a^2b^2 - 1\frac{4}{5}b + \frac{1}{9}b - 2a^2b^2 + 3\frac{7}{10}a^2b$$

$$145) x^3y - 7xy - 1\frac{2}{7} + 3x^3y - 1\frac{5}{12}xy - \frac{1}{2} + 1\frac{1}{4}x^3y + \frac{8}{11} - \frac{2}{3}xy$$

$$146) \frac{10}{11}x^2y^2 + 2\frac{2}{7}x + y + 2x^3 + 1\frac{4}{5}xy^3 - 1\frac{1}{7}x + 3\frac{7}{11}x^3 + 5\frac{2}{3}y + 6\frac{1}{6}y^3$$

$$147) 6\frac{5}{9}xy^2 + \frac{9}{10} - 1\frac{1}{2}x^2y^2 + 1\frac{1}{3}x^3 - 1\frac{7}{10} + 5\frac{3}{11}x^2y + 4\frac{5}{8}x^2y - 1\frac{2}{3}xy^3 - \frac{1}{11}xy^2$$

$$148) 1\frac{3}{4}x + 5\frac{1}{2}x^2y^2 + 7xy + x - 3\frac{2}{9}x^2y + \frac{1}{10}xy + 2\frac{1}{12}xy^2 - 1\frac{5}{6}x^2y - \frac{1}{5}x$$

$$149) \frac{1}{4}b^3 - a^3b + \frac{1}{12}ab^2 + a^3b + 4b^2 + 1\frac{1}{2}ab^2 + \frac{2}{3}b^3 - 2\frac{5}{8}b^2 - \frac{1}{2}a^3b$$

$$150) \frac{1}{3}a^3b^2 + 1\frac{5}{6}b^2 + 1\frac{3}{4}a^2 + \frac{3}{4}a^3b^2 - 1\frac{4}{11}b^2 - 1\frac{3}{11}a^2 + 2a^2 + \frac{1}{2}b^2 - 1\frac{1}{2}a^3b^2$$

$$151) 1\frac{2}{3}y^2 - x^3y - 1\frac{7}{9}xy + xy - \frac{1}{3}xy^2 - 1\frac{7}{11}x^3y + 2\frac{3}{10}xy^2 + 6\frac{1}{6}y^2 - 2\frac{7}{12}x^3y$$

$$152) 1\frac{11}{12}u^2v^2 + \frac{7}{8}v + 2\frac{3}{11}u + \frac{5}{7}uv^3 + 4\frac{2}{3}u^2v^2 + \frac{3}{8}v^3 + 4\frac{5}{7}v^3 + \frac{1}{4}u - \frac{1}{7}uv^3$$

$$153) 1\frac{1}{6}x + 1\frac{3}{8}x^2 + 4\frac{1}{5}xy^3 + 4\frac{3}{10}y^3 + 5\frac{1}{9}x + \frac{5}{6}x^2 + 1\frac{11}{12}xy^3 + 2\frac{8}{11}x^2 + \frac{1}{2}y^3$$

$$154) \frac{1}{10}x^3 + 4\frac{1}{2}y^3 - 7y^2 + 1\frac{1}{2}y^3 - 1\frac{1}{4}y^2 + 2x + 7x^3 - \frac{1}{6}y^3 + 5\frac{8}{9}y^2$$

$$155) 2\frac{6}{11}u^3v - 1\frac{4}{7} - u^3v^3 + \frac{3}{4} + 1\frac{2}{7}u^3v^3 + \frac{3}{5}u^3v + 2u^3v - 3\frac{1}{7} + 2\frac{7}{9}u^3v^3$$

$$156) 4\frac{1}{4}m - \frac{1}{4}mn^3 + 5\frac{3}{10}mn^2 + \frac{1}{5}mn^3 + 1\frac{10}{11}m^3n - 2\frac{1}{5}mn^2 + 4\frac{6}{7}mn^3 + 3\frac{2}{3}m^3n + 2m^2n^3$$

$$157) 12u^2 - 1\frac{3}{8}uv^2 - 4uv^3 + 1\frac{7}{10}u^2 - 1\frac{1}{3}uv^2 - u^3v^2 + 3\frac{2}{3}uv - 1\frac{3}{4}u^3v^2 + 9u^2$$

$$158) 1\frac{1}{3}xy^2 + \frac{2}{9}xy - 3\frac{1}{12}x^2y^3 + 2\frac{1}{7}x^2y^3 + \frac{2}{11}xy + \frac{1}{5}xy^2 + 3\frac{6}{7}x^3 + 1\frac{5}{11}x^2y^3 + 1\frac{1}{7}xy^3$$

$$159) 1\frac{2}{11}m^3n^2 + 1\frac{5}{9}mn^2 + 3\frac{1}{10}m^2n^3 + 1\frac{1}{2}mn^2 - 2m^2n^3 + 1\frac{7}{8}m^3n^2 + 5\frac{1}{3}m^3n^2 + 2m^2n^3 - \frac{1}{4}mn^2$$

$$160) 1\frac{1}{6}y^2 + \frac{5}{7}xy^2 - x^2y^2 + \frac{5}{6}x^3y - 2\frac{7}{8}x^2y^2 + \frac{1}{2}x + \frac{1}{6}y^2 - 6\frac{5}{6}xy^2 - 1\frac{7}{8}x^2y^2$$

$$161) \frac{1}{4}xy^2 - 3 + y^3 + 1\frac{7}{9}y^3 + \frac{1}{8} + 1\frac{1}{3}xy^2 + 4\frac{5}{7}xy^2 + 1\frac{2}{3} + 2\frac{1}{3}y^3$$

$$162) 5\frac{1}{12}y^3 + 3\frac{2}{3} + \frac{3}{4}x^3 + 3x^3 + \frac{2}{5} - \frac{1}{8}y^3 + \frac{1}{9} + 1\frac{4}{5}y^3 + 1\frac{1}{5}x^3$$

$$163) \frac{5}{12}x^2y - 1\frac{2}{5}xy^3 - 1 + 2\frac{1}{3}xy^3 - 3\frac{1}{11} - 2x^2y + \frac{1}{2}x^2 + 4\frac{7}{8}x^2y + \frac{1}{4}xy$$

$$164) \frac{4}{5} - 3\frac{2}{5}b^3 + a^2b + \frac{1}{5}a^2b - 2\frac{7}{12}ab - 10\frac{6}{7}b^3 + 2\frac{1}{2}a^2b + \frac{1}{2}b^3 - 2ab^3$$

$$165) 4\frac{1}{6} - \frac{2}{5}x - \frac{4}{7}x^2y^3 + \frac{9}{10}xy + \frac{3}{7}x + \frac{3}{11}x^2y^3 + \frac{1}{11}xy^3 - \frac{1}{2}x^2y^3 - 1\frac{2}{3}$$

$$166) \frac{3}{5}y^3 + \frac{7}{8}xy + 12x^3y + 6\frac{3}{10}x^3y + 5\frac{3}{7}x^2y^3 - 1\frac{3}{10}y^3 + 6\frac{5}{8}y^3 + 2x^3y - 1\frac{3}{11}xy$$

$$167) 1\frac{1}{10}b^3 - 1\frac{5}{6}b - ab + ab - \frac{5}{6}b^3 - 1\frac{5}{7}b + \frac{4}{5}b - 1\frac{7}{10}ab - 3\frac{4}{7}b^3$$

$$168) 1\frac{5}{6}x^2y^3 + \frac{7}{9}y + 6\frac{6}{7}x^2y^2 + 9x + 2x^2y^3 - 1\frac{4}{5}x^2y^2 + 1\frac{3}{5}x^2y^2 + x^2y^3 - 1\frac{7}{10}x$$

$$169) 4\frac{5}{7}y - 1\frac{3}{8}x^3y^3 - \frac{1}{4}y^3 + 1\frac{7}{12}x^3y^3 - \frac{5}{9}y + 1\frac{7}{8}xy^2 + 6\frac{1}{2}xy^2 - 1\frac{1}{3}x^3y^3 + 1\frac{1}{6}y$$

$$170) 2xy^3 - 1\frac{4}{7}y^3 - 2\frac{1}{6}x^3y^2 + 1\frac{7}{8}x^2y^3 + 1\frac{1}{2}xy^3 - 1\frac{2}{3}y + 1\frac{2}{3}xy + 1\frac{9}{10}x^2y^3 + 1\frac{1}{3}y^3$$

$$171) 4\frac{1}{3}n^2 - \frac{1}{3}m^3 - 4m^3n^2 + 6\frac{6}{7}m^2n^3 + 5\frac{7}{11}m + 4\frac{5}{6}m^3n^2 + 4\frac{1}{2}m - \frac{5}{6}m^3 - 1\frac{1}{7}m^2n^3$$

$$172) \frac{1}{11}v^2 - \frac{5}{12}u^3v^2 + 1\frac{1}{11} + 1 - \frac{1}{2}v^2 - 1\frac{10}{11}u^3v^2 + v^2 + 5\frac{3}{4}u^3v^2 - 3\frac{5}{8}$$

$$173) 5\frac{1}{7} - 1\frac{3}{11}x^2y - 2y^2 + \frac{2}{3} + \frac{3}{4}y^2 + 2\frac{1}{3}x^2y + 2\frac{1}{2}y^2 + 1\frac{2}{3} + 1\frac{1}{3}x^2y$$

$$174) 1\frac{1}{10}a^2b^3 + 2\frac{1}{5}a^3b^3 - 1\frac{2}{11}a^2 + \frac{1}{3}a^2b^3 - 1\frac{1}{3}a^2 + 3\frac{1}{8}a^2b^2 + 1\frac{1}{3}a^3b^3 + 1\frac{3}{7}a^2 + 1\frac{4}{7}a^2b^3$$

$$175) 3\frac{1}{10}a^2 + 1 + 6\frac{2}{11}a^3b^2 + \frac{2}{3} + 1\frac{4}{5}a^3b^2 - \frac{1}{2}b^3 + 5\frac{7}{10}ab + 2\frac{4}{5} - 8a^3b$$

$$176) 6n^3 - \frac{3}{4}n^2 + 1\frac{9}{10}m^3n^2 + 2\frac{4}{7}m^3n^2 + \frac{1}{3}n^2 - 6n^3 + 5\frac{1}{10}m^3n^2 + \frac{1}{2}n^3 + \frac{10}{11}n^2$$

$$177) 6\frac{1}{10}x^2 + 2\frac{1}{6}x^2y - 1\frac{1}{3}y^3 + \frac{1}{12}x^3y^2 + 2\frac{7}{9}x^2 + 3\frac{8}{9}y^3 + 2x^2y + 1\frac{1}{2}x^2y^3 + 1\frac{1}{5}x^3y^2$$

$$178) \frac{4}{5}x + 6\frac{7}{11} + 4\frac{3}{4}xy^3 + 2\frac{1}{6}xy^2 - \frac{1}{2}x + 2\frac{5}{12}y^2 + 1\frac{8}{11}y^2 - 3\frac{1}{4}x^3y - 2\frac{4}{5}$$

$$179) \frac{3}{4}xy^3 + 2x^3y^2 + 1\frac{8}{11}x^3y^3 + \frac{3}{4}x^3y^3 + 11y^3 + 4\frac{2}{3}x^3y^2 + 8y^3 + 1\frac{7}{12}x^3y^2 + 1\frac{2}{7}xy^3$$

$$180) 1\frac{6}{11} + \frac{5}{11}u^3v - \frac{1}{4}u^2 + 3\frac{9}{10} + \frac{2}{7}v^2 + 1\frac{3}{10}u^2v + 4\frac{3}{7} - 9u^2v + 5\frac{1}{4}u^3v$$

$$181) 1\frac{1}{4}y^3 - 1\frac{2}{3}xy^3 + y + 6\frac{5}{12}x^2 - y^3 + 4\frac{1}{2}y + 1\frac{1}{6}xy^3 + \frac{3}{10}y + 1\frac{2}{3}y^3$$

$$182) 2\frac{1}{6}a + \frac{1}{3}b + \frac{2}{5}ab^2 + 6\frac{5}{12}b - 3\frac{5}{6}ab^2 - 2a + 1\frac{1}{4}b + 2a + 2\frac{6}{11}ab^2$$

$$183) \frac{7}{11}y + 5\frac{5}{8} + 1\frac{1}{2}x^3 + 7\frac{5}{12}y - 2\frac{1}{8} + x^3 + y + 5\frac{1}{2}x^3 + 1\frac{4}{11}$$

$$184) 1\frac{1}{5}x^3y + \frac{1}{6}x^3 + 2x^2 + 3\frac{4}{7}x^3y - 1\frac{1}{7}x^2 - 1\frac{1}{2}x^3 + 1\frac{1}{2}x^3 + 1\frac{3}{4}x + 6\frac{1}{3}x^2$$

$$185) 5\frac{4}{7}x^3 - 12x^3y^3 - 2x^2y + 10x^2y + 1\frac{5}{11}xy^2 + 7\frac{8}{9}x^2y^2 + 5\frac{1}{6}x^3 + 1\frac{1}{3}x^2y - 1\frac{1}{6}x^2y^2$$

$$186) \frac{1}{6}y + 1\frac{4}{5}x^2y - 2\frac{1}{12}x^2y^2 + 1\frac{11}{12}x^2y^2 + 2\frac{6}{7}x^2y + 6\frac{5}{12}y + 2x^2y - \frac{1}{3}x^2y^2 + 5\frac{1}{4}y$$

$$187) 2xy^2 - \frac{1}{2}y^3 + 4\frac{3}{8}xy + 1\frac{1}{6}xy - 3\frac{7}{12}y^3 + \frac{7}{10}xy^2 + 1\frac{1}{2}y^3 + 5\frac{1}{8}xy^2 + 1\frac{1}{2}xy$$

$$188) 2a^3b^3 + 12 - 2\frac{1}{4}a^2 + 2\frac{1}{5} + \frac{1}{2}a^3 - 1\frac{1}{2}a^3b^3 + \frac{5}{7} + 1\frac{3}{4}a^2 + ab^2$$

$$189) \frac{1}{2}x^3y^3 - \frac{2}{3}xy + 4\frac{3}{5}x^2y + 4\frac{7}{10}xy - 3x^3y^2 + \frac{5}{6}x^2y + 1\frac{1}{2}x^3y^3 - 1\frac{7}{10}x^2y + x^3y^2$$

$$190) 6\frac{1}{2}u - 1\frac{5}{7}v + \frac{5}{6}u^2v + 6\frac{1}{5}v^3 + \frac{2}{3}v + 3\frac{2}{5}u^2v + \frac{2}{7}v + \frac{1}{10}u - 3\frac{6}{11}u^2v$$

$$191) 5\frac{9}{10} + 2x^3y + 5\frac{4}{5}x^2 + \frac{1}{6}x^2 - \frac{2}{3}x^3y - 3\frac{9}{11}x^2y^2 + 1\frac{9}{10}x^2 + 9 - 1\frac{6}{7}x^3y$$

$$192) \frac{1}{12}n - 2\frac{1}{2}m^3n - 3\frac{1}{5}m^2n + 1\frac{1}{12}m^3n + \frac{1}{3}m^2n - 1\frac{1}{2}n + 3\frac{3}{10}m^3n + 1\frac{7}{12}m^2 + \frac{1}{6}m^2n$$

$$193) 5\frac{11}{12}m^3n^2 - \frac{7}{8}m^3n^3 + \frac{3}{11}mn^2 + 5\frac{3}{4}mn^2 + \frac{1}{3}m^3n^2 - 1\frac{1}{2}m^3n^3 + \frac{1}{3}m^3n^3 - mn^2 - 1\frac{7}{8}m^3n^2$$

$$194) 2x^2y - \frac{1}{3}xy^2 - 7\frac{1}{6}y^2 + \frac{1}{2}x^2y - 1\frac{1}{5}xy^2 - 1\frac{1}{6}y^2 + 5\frac{3}{4}y^2 - 2\frac{1}{5}x^2y + \frac{1}{2}xy^2$$

$$195) 1\frac{1}{2}x - \frac{1}{3}x^3y + 2\frac{2}{5}x^2y + \frac{1}{2}x^2y^2 - 3\frac{1}{2}x^2y + \frac{2}{3}x^3y + 5\frac{1}{2}x + 1\frac{1}{2}x^3y^3 + 5\frac{1}{4}x^2y$$

$$196) \frac{1}{9}y^2 - 1\frac{3}{4}x^2y^3 + 10x^3y^2 + 2\frac{5}{6}x^3y^2 - 3\frac{7}{11}x^2y^3 - 1\frac{4}{5}xy^3 + 1\frac{1}{9}y^2 - 1\frac{3}{5}x^3y^2 + 1\frac{1}{2}xy^3$$

$$197) 1\frac{1}{4}a^3 - 2\frac{9}{11}a^2b^3 + 2\frac{7}{10}a^2b^2 + 4\frac{5}{9}a^2b^2 + \frac{1}{2}a^3 - 10\frac{1}{9}a^2b^3 + 1\frac{2}{9}a^3 + 2\frac{1}{2}a^2b^3 + 1\frac{4}{5}a^2b^2$$

$$198) 8x^2y^3 - 2\frac{2}{9}x^2y^2 + 5\frac{1}{2}x^3y^3 + 1\frac{2}{5}x^2y + 1\frac{1}{8}x^2y^3 - 1\frac{3}{4}x^3y^3 + 1\frac{1}{12}x^2y - 1\frac{1}{4}x^2y^3 + 4\frac{1}{8}x^2y^2$$

$$199) 1\frac{1}{4}u^2v^2 + u^2 + 4\frac{2}{9}u^3v^2 + 4\frac{4}{5}u^2v^3 + 10\frac{5}{12}v^3 - 3\frac{3}{8}u^3v^2 + 2\frac{5}{12}u^3v^2 + \frac{7}{9}v^3 - 1\frac{1}{4}u^2v^2$$

$$200) 1\frac{1}{3}x^3y + 1\frac{2}{11}x^3y^3 - \frac{2}{3}xy^2 + 2x^3y + 6\frac{1}{8}x^2 + 1\frac{1}{4}xy^3 + 3\frac{1}{6}x^2y + \frac{3}{5}x^2 + 2\frac{5}{6}x^3y^3$$

$$201) 4\frac{8}{19} + 8\frac{7}{9}x^3y^2 + 17xy^3 + 9xy^3 - 3\frac{7}{9}x^3y^2 - 1\frac{1}{8} + 9xy^3 - 3\frac{7}{9}x^3y^2 - 1\frac{1}{8}$$

$$202) 2\frac{11}{12}u^3v^2 - 1\frac{2}{9}u^2 + 10\frac{9}{13}v - v^3 - \frac{7}{15}u^2 + 2\frac{4}{11}u^3v^2 - v^3 - \frac{7}{15}u^2 + 2\frac{4}{11}u^3v^2$$

$$203) 19\frac{1}{3}x^3y^2 + 10\frac{3}{4}xy^3 + \frac{9}{13}y^3 - 6\frac{3}{13}y^3 - \frac{13}{19}yx - 8\frac{5}{8}x^2 - 6\frac{3}{13}y^3 - \frac{13}{19}yx - 8\frac{5}{8}x^2$$

$$204) 2x^2 + 7\frac{2}{3}x^3y^3 - 1\frac{2}{9}xy^3 - 8\frac{7}{8}x^2 - 8\frac{7}{17}x^3y^3 - 3\frac{9}{16}xy^3 - 8\frac{7}{8}x^2 - 8\frac{7}{17}x^3y^3 - 3\frac{9}{16}xy^3$$

$$205) \frac{1}{7} + 9\frac{1}{12}x^3y^3 - 1\frac{9}{17}x^3 - 1\frac{6}{7}x^3 - 8\frac{1}{19}x^3y^3 - 4\frac{6}{7} - 1\frac{6}{7}x^3 - 8\frac{1}{19}x^3y^3 - 4\frac{6}{7}$$

$$206) 1\frac{3}{4}ab^3 + \frac{4}{19}ab^2 + 1 - 16ab^3 - 4\frac{2}{3}a^3b^3 - 6\frac{4}{9}ab^2 - 16ab^3 - 4\frac{2}{3}a^3b^3 - 6\frac{4}{9}ab^2$$

$$207) 1\frac{11}{12}m^3n^3 + 1\frac{1}{5}m^2n + 1\frac{4}{5}m^3n^2 - 1\frac{4}{5}m^2n - \frac{1}{4}m^3n^3 - \frac{1}{7}m^2n^2 - 1\frac{4}{5}m^2n - \frac{1}{4}m^3n^3 - \frac{1}{7}m^2n^2$$

$$208) 5\frac{13}{16}xy + y - \frac{4}{5}x^3 - 5\frac{1}{9}x^2 - \frac{5}{11}y - 5\frac{13}{14}xy - 5\frac{1}{9}x^2 - \frac{5}{11}y - 5\frac{13}{14}xy$$

$$209) \frac{5}{11}u^3v^3 + 4\frac{1}{11}uv - 14uv^3 - 1\frac{7}{10}u + 1\frac{1}{2}u^3v^3 - 6\frac{5}{13}uv^3 - 1\frac{7}{10}u + 1\frac{1}{2}u^3v^3 - 6\frac{5}{13}uv^3$$

$$210) 9\frac{11}{12}m^3n^2 + 1\frac{4}{7}mn^2 + 1\frac{4}{11}mn - \frac{1}{6} - 1\frac{2}{3}mn^2 + 1\frac{2}{3}mn^3 - \frac{1}{6} - 1\frac{2}{3}mn^2 + 1\frac{2}{3}mn^3$$

$$211) 7\frac{3}{4}m^2n - 16m^3n + 6\frac{5}{16}m^3 - \frac{4}{5}m^2n - 4\frac{11}{16}m^3 + 1\frac{9}{14}m^3n - \frac{4}{5}m^2n - 4\frac{11}{16}m^3 + 1\frac{9}{14}m^3n$$

$$212) 1\frac{1}{3}xy^2 - \frac{13}{16}y - 2\frac{11}{20}x^2y - 5\frac{7}{16}yx^2 - 1\frac{2}{13}y^2x - 1\frac{3}{10}y - 5\frac{7}{16}yx^2 - 1\frac{2}{13}y^2x - 1\frac{3}{10}y$$

$$213) 6\frac{7}{8}m + 1\frac{7}{8}m^3n^2 + 1\frac{1}{11}mn - \frac{5}{6}n^3 - \frac{1}{2}m - \frac{5}{17}m^3n^2 - \frac{5}{6}n^3 - \frac{1}{2}m - \frac{5}{17}m^3n^2$$

$$214) \frac{1}{2}u^3 - \frac{1}{19}uv^2 + \frac{1}{3}v^3 - \frac{4}{7}v^2u - 5\frac{11}{19}v^3 - 4\frac{6}{11}v - \frac{4}{7}v^2u - 5\frac{11}{19}v^3 - 4\frac{6}{11}v$$

$$215) \frac{13}{18}x^3y^3 + 1\frac{7}{13}x^3 + \frac{5}{16}x^2y^2 - 3\frac{1}{8}x^3 + \frac{3}{5}x^3y^3 + 2\frac{4}{5}x^2y^2 - 3\frac{1}{8}x^3 + \frac{3}{5}x^3y^3 + 2\frac{4}{5}x^2y^2$$

$$216) 4\frac{3}{10} - 1\frac{4}{5}a^3 - 1\frac{1}{2}ab^2 - 1\frac{1}{3}ab^2 + 1\frac{3}{13}a^3 + 1\frac{1}{7} - 1\frac{1}{3}ab^2 + 1\frac{3}{13}a^3 + 1\frac{1}{7}$$

$$217) 12\frac{1}{2}uv^3 - \frac{4}{13}u^3v^3 + u^3v - 10\frac{5}{12}v + 1\frac{1}{11}v^3u - 2\frac{10}{19}vu^3 - 10\frac{5}{12}v + 1\frac{1}{11}v^3u - 2\frac{10}{19}vu^3$$

$$218) 6\frac{8}{15}x^2y^3 - 3\frac{11}{19}xy^2 - 3\frac{1}{3}y - 11y - 1\frac{1}{4}y^2x - 5\frac{9}{10}y^3 - 11y - 1\frac{1}{4}y^2x - 5\frac{9}{10}y^3$$

$$219) \frac{4}{5}x - \frac{1}{5}xy^2 + 2\frac{9}{10}xy - 20\frac{1}{12} - 3\frac{3}{11}x + 1\frac{1}{5}xy^2 - 20\frac{1}{12} - 3\frac{3}{11}x + 1\frac{1}{5}xy^2$$

$$220) 4\frac{5}{13}x^3y^2 + 4\frac{5}{6}x - 16\frac{1}{2}y - 19\frac{11}{16}y - 6\frac{9}{19}y^2x^3 - \frac{7}{8}x - 19\frac{11}{16}y - 6\frac{9}{19}y^2x^3 - \frac{7}{8}x$$

$$221) \frac{2}{5}m^2n - \frac{7}{12} - 1\frac{1}{3}mn + n^2 - 1\frac{2}{3}nm^2 - \frac{16}{17}nm + n^2 - 1\frac{2}{3}nm^2 - \frac{16}{17}nm$$

$$222) 6\frac{1}{12}x^3y^3 - 1\frac{1}{10}x^2y^3 + y^2 - 1\frac{3}{8}y^3x^3 - 1\frac{1}{3}y^2 - 7\frac{19}{20}y^3x^2 - 1\frac{3}{8}y^3x^3 - 1\frac{1}{3}y^2 - 7\frac{19}{20}y^3x^2$$

$$223) 2\frac{6}{17}y^2 - 3\frac{1}{3}y - 1\frac{11}{12}x^2y^2 - 1\frac{1}{2}yx^2 - \frac{4}{7}y^2 - 1\frac{8}{13}y^2x^2 - 1\frac{1}{2}yx^2 - \frac{4}{7}y^2 - 1\frac{8}{13}y^2x^2$$

$$224) 9\frac{5}{13}x^2 + 10\frac{7}{11} + 2xy^3 - 15x^2 + 1\frac{5}{8}xy^3 - 9\frac{3}{4} - 15x^2 + 1\frac{5}{8}xy^3 - 9\frac{3}{4}$$

$$225) 9\frac{1}{2} - 1\frac{1}{10}ab^3 - 1\frac{1}{9}b^3 - a^3b - 5\frac{1}{5}a - 6\frac{7}{13}b^3 - a^3b - 5\frac{1}{5}a - 6\frac{7}{13}b^3$$

$$226) \frac{2}{3}m^3n^3 + \frac{1}{4}n^2 + \frac{3}{4}m^3 - 1\frac{6}{7}m^3n^3 + 1\frac{7}{10}m^3 + \frac{11}{15}n^2 - 1\frac{6}{7}m^3n^3 + 1\frac{7}{10}m^3 + \frac{11}{15}n^2$$

$$227) 7\frac{1}{2}x^3y + 2\frac{5}{18}x + \frac{7}{8}x^3y^3 - 8\frac{10}{19}x + 3\frac{5}{19}x^3y^3 + 1\frac{2}{3}x^3y - 8\frac{10}{19}x + 3\frac{5}{19}x^3y^3 + 1\frac{2}{3}x^3y$$

$$228) 3\frac{3}{20}n^2 + \frac{7}{9} - 2\frac{5}{8}m^2n - \frac{14}{15}nm + 1\frac{2}{9}n - \frac{1}{9} - \frac{14}{15}nm + 1\frac{2}{9}n - \frac{1}{9}$$

$$229) \frac{14}{15}x^2y^3 + x^2y + 7\frac{3}{4}x^3y^3 - 1\frac{1}{15}xy^3 + \frac{13}{19} + \frac{3}{7}x^3y^3 - 1\frac{1}{15}xy^3 + \frac{13}{19} + \frac{3}{7}x^3y^3$$

$$230) 1\frac{5}{14}xy^2 + 2\frac{2}{3}x + 12xy^3 - 3y + 1\frac{2}{3}xy^2 - \frac{7}{19}x - 3y + 1\frac{2}{3}xy^2 - \frac{7}{19}x$$

$$231) 4\frac{15}{16}a^3b - 2ab^3 + 4\frac{1}{6}b^3 - \frac{4}{9}b^3a - \frac{5}{9}b^3 - 7\frac{1}{8}ba^3 - \frac{4}{9}b^3a - \frac{5}{9}b^3 - 7\frac{1}{8}ba^3$$

$$232) \frac{4}{13}v^2 + 9\frac{2}{13}u^2v^2 + 4\frac{4}{7} - 6\frac{3}{7}v - \frac{2}{7} + 1\frac{2}{5}u^2v^2 - 6\frac{3}{7}v - \frac{2}{7} + 1\frac{2}{5}u^2v^2$$

$$233) 16v + 1\frac{9}{10}uv^2 + 1\frac{11}{12}uv - \frac{3}{8}u^2v^3 - 2\frac{9}{17}u - \frac{7}{10}v - \frac{3}{8}u^2v^3 - 2\frac{9}{17}u - \frac{7}{10}v$$

$$234) \frac{2}{5}x^3y^3 - 1\frac{9}{20}x^3y - \frac{5}{14}x^3 + 5x^3 - \frac{5}{11}x^3y - 1\frac{9}{11}x^3y^3 + 5x^3 - \frac{5}{11}x^3y - 1\frac{9}{11}x^3y^3$$

$$235) \frac{9}{11}m + 1\frac{4}{7}mn + 6\frac{11}{12} + mn - 5\frac{1}{2}m^3 - 1\frac{11}{18} + mn - 5\frac{1}{2}m^3 - 1\frac{11}{18}$$

$$236) 6\frac{4}{5}u^3v - \frac{4}{7}u^3v^2 - \frac{2}{17}u^3 - 10u^3 - 2\frac{13}{20}u^3v - \frac{2}{3}u^3v^2 - 10u^3 - 2\frac{13}{20}u^3v - \frac{2}{3}u^3v^2$$

$$237) 4\frac{5}{6}x^2y^3 + \frac{1}{16}x^3y^2 + \frac{3}{16}xy - 3x^3y^2 - 1\frac{8}{9}x^2y^3 - 1\frac{13}{19}x^2y - 3x^3y^2 - 1\frac{8}{9}x^2y^3 - 1\frac{13}{19}x^2y$$

$$238) 1\frac{1}{5}m^3n^2 - 1\frac{5}{9}m^3n + 2mn - 16nm^3 + 2\frac{1}{2}n^2m^3 + \frac{1}{2}n - 16nm^3 + 2\frac{1}{2}n^2m^3 + \frac{1}{2}n$$

$$239) 4\frac{5}{8}x^2y^3 + 6\frac{1}{12}x^2y^2 - 3\frac{1}{9}x^2 + 6x^2 - 20y^2 - 4\frac{5}{19}xy^2 + 6x^2 - 20y^2 - 4\frac{5}{19}xy^2$$

$$240) 1\frac{7}{19}x^2y^2 + 2xy^2 + 6\frac{3}{8}xy^3 - 2x^3 - 3\frac{1}{10}x^2y^2 + 1\frac{10}{11}xy^2 - 2x^3 - 3\frac{1}{10}x^2y^2 + 1\frac{10}{11}xy^2$$

$$241) 1\frac{5}{7}v^3 + 8\frac{1}{8}v + 1\frac{6}{19}u^2v^2 + v^2u^2 - \frac{4}{5}v^3 + \frac{5}{14}v^2u + v^2u^2 - \frac{4}{5}v^3 + \frac{5}{14}v^2u$$

$$242) 2\frac{3}{8}xy + 10\frac{2}{19}x^3 - 1\frac{7}{10}y^2 - \frac{5}{14}yx - 3\frac{1}{10}y^2 + 1\frac{2}{3}x^3 - \frac{5}{14}yx - 3\frac{1}{10}y^2 + 1\frac{2}{3}x^3$$

$$243) \frac{5}{6}m^3n^2 - 2 + 3\frac{2}{19}m^3n^3 - m^3n^3 - \frac{11}{13} - 8\frac{7}{19}m^3n^2 - m^3n^3 - \frac{11}{13} - 8\frac{7}{19}m^3n^2$$

$$244) 1\frac{1}{19}a^2b^3 - 1\frac{1}{3}a^3 + 2\frac{3}{14}b^2 - 1\frac{1}{6}a^2b^3 - 1\frac{2}{7}a^2b^2 - 3\frac{2}{5}a^3 - 1\frac{1}{6}a^2b^3 - 1\frac{2}{7}a^2b^2 - 3\frac{2}{5}a^3$$

$$245) \frac{8}{9}y^3 + 5\frac{1}{3}y^2 + 3\frac{1}{2}x^2y - \frac{1}{8}y^2x^3 + 1\frac{5}{9}y^3 + 3\frac{3}{14}y^2 - \frac{1}{8}y^2x^3 + 1\frac{5}{9}y^3 + 3\frac{3}{14}y^2$$

$$246) 2x^2y^3 - 1\frac{8}{19}xy + 1\frac{1}{6}xy^2 - \frac{1}{2}xy - 3\frac{5}{9}x^2y^3 - 7\frac{17}{18}xy^2 - \frac{1}{2}xy - 3\frac{5}{9}x^2y^3 - 7\frac{17}{18}xy^2$$

$$247) 18u^2v^2 - 3\frac{1}{3}v^3 - 1\frac{5}{11}u^3v^2 - 1\frac{1}{2}u^3v^2 - 3\frac{12}{17}uv^3 - 8\frac{13}{14}u^2v^2 - 1\frac{1}{2}u^3v^2 - 3\frac{12}{17}uv^3 - 8\frac{13}{14}u^2v^2$$

$$248) \frac{4}{5}x^3y^2 + \frac{1}{3}x^3y + 10\frac{4}{9}y^3 - 2y^2x^3 - 9\frac{2}{7}y^3 + 1\frac{1}{10}yx^3 - 2y^2x^3 - 9\frac{2}{7}y^3 + 1\frac{1}{10}yx^3$$

$$249) \frac{2}{3}u + \frac{11}{17}v^3 + 9\frac{7}{20}u^3v^2 - 17u^3v^2 + 2u - \frac{1}{2}v^3 - 17u^3v^2 + 2u - \frac{1}{2}v^3$$

$$250) 2\frac{9}{10}x - 3\frac{10}{19}y + x^2 - 10\frac{7}{11}x^2 - 3\frac{1}{3}x + \frac{1}{4}xy^3 - 10\frac{7}{11}x^2 - 3\frac{1}{3}x + \frac{1}{4}xy^3$$

$$251) \frac{1}{4}y^3 + 6\frac{3}{8}x^2y^2 + 5x^2y - 3\frac{7}{12}y^3 + 1\frac{10}{19}yx^2 - \frac{6}{13}y - 3\frac{7}{12}y^3 + 1\frac{10}{19}yx^2 - \frac{6}{13}y$$

$$252) 9\frac{11}{20} + 1\frac{4}{7}x^2y^3 + 4\frac{4}{13}x^3y - \frac{9}{11} - 1\frac{4}{15}x^3y - 3\frac{1}{6}x^2y^3 - \frac{9}{11} - 1\frac{4}{15}x^3y - 3\frac{1}{6}x^2y^3$$

$$253) 9\frac{1}{17}m^2n - \frac{3}{4}mn^3 + \frac{1}{2}m^2 - 2\frac{1}{3}m^3n - 6\frac{9}{14}m^2 + 3\frac{10}{17}mn^3 - 2\frac{1}{3}m^3n - 6\frac{9}{14}m^2 + 3\frac{10}{17}mn^3$$

$$254) 1\frac{1}{13}x^2y^3 + 4\frac{5}{19}y^3 + 7\frac{7}{8}x^2 - 8\frac{1}{6}x^2 - 8\frac{7}{17}y^3 - 9\frac{1}{2}x^2y^3 - 8\frac{1}{6}x^2 - 8\frac{7}{17}y^3 - 9\frac{1}{2}x^2y^3$$

$$255) 7\frac{13}{15}xy + 3\frac{10}{17}x^3 + 7\frac{11}{14}x^3y^2 - \frac{7}{8}y^2x^3 + 1\frac{11}{12}y + 1\frac{18}{19}x^3 - \frac{7}{8}y^2x^3 + 1\frac{11}{12}y + 1\frac{18}{19}x^3$$

$$256) \frac{2}{9}b^2 - 1\frac{5}{6}ab^2 + 8\frac{7}{8}a^2b^3 - 20\frac{3}{11}b^2 - 6\frac{7}{9}b^2a^2 - \frac{3}{7}b^2a - 20\frac{3}{11}b^2 - 6\frac{7}{9}b^2a^2 - \frac{3}{7}b^2a$$

$$257) 8\frac{2}{3}a^2b - 2\frac{14}{19}a^2b^3 + 2\frac{1}{14}a^2b^2 - \frac{3}{16}a^2b^2 + 1\frac{1}{2}a^2b - 9\frac{3}{10}a^2b^3 - \frac{3}{16}a^2b^2 + 1\frac{1}{2}a^2b - 9\frac{3}{10}a^2b^3$$

$$258) \frac{3}{14}xy^2 + 10\frac{3}{4}x^3y + 1\frac{6}{7}x^2y^2 - x^2y^3 - 2x^3y + \frac{1}{13}xy^2 - x^2y^3 - 2x^3y + \frac{1}{13}xy^2$$

$$259) 1\frac{5}{18}m^3n^3 + 4m^3n + 9\frac{2}{5}n - \frac{7}{19}n^3m^3 + 1\frac{4}{7}n - 6\frac{8}{15}nm^3 - \frac{7}{19}n^3m^3 + 1\frac{4}{7}n - 6\frac{8}{15}nm^3$$

$$260) 1\frac{1}{3}xy + 1\frac{10}{13}x^3y^3 + 6\frac{13}{20}x^2y - 2\frac{1}{5}x^2y + 2\frac{1}{18}x^3y^3 + 2\frac{8}{13}xy - 2\frac{1}{5}x^2y + 2\frac{1}{18}x^3y^3 + 2\frac{8}{13}xy$$

$$261) 19\frac{8}{15}x^2y^3 - 1 - 1\frac{3}{8}xy^3 - x^3y^3 - 10x^2 - 1\frac{1}{2}xy^3 - x^3y^3 - 10x^2 - 1\frac{1}{2}xy^3$$

$$262) \frac{1}{6}x^2 + 2x^2y^2 - \frac{9}{10}x^2y^3 - 1\frac{11}{12}x^2 - \frac{9}{20}xy^2 - 6\frac{8}{15}y - 1\frac{11}{12}x^2 - \frac{9}{20}xy^2 - 6\frac{8}{15}y$$

$$263) 1\frac{6}{7}xy^2 - 3\frac{1}{9}xy^3 - \frac{2}{3}x^2y - 2\frac{6}{19}x^2y^3 - 1\frac{10}{11}xy^2 - 1\frac{7}{13}xy^3 - 2\frac{6}{19}x^2y^3 - 1\frac{10}{11}xy^2 - 1\frac{7}{13}xy^3$$

$$264) \frac{1}{5}x + \frac{13}{15}x^2 + \frac{1}{18}x^3y - 1\frac{3}{4}x^2 + 1\frac{2}{3}xy^2 - \frac{1}{10}x - 1\frac{3}{4}x^2 + 1\frac{2}{3}xy^2 - \frac{1}{10}x$$

$$265) 1\frac{1}{2}ab^2 - 1\frac{11}{19}a^3b^2 + \frac{9}{10}ab - 8\frac{11}{15}ab + \frac{15}{16}ab^2 + 3\frac{8}{11}a^3b^2 - 8\frac{11}{15}ab + \frac{15}{16}ab^2 + 3\frac{8}{11}a^3b^2$$

$$266) 5\frac{3}{4}u^2v^3 + \frac{4}{7}u^2v^2 - 2\frac{7}{8}u^3 - 20u^2v + 1\frac{1}{7}u^2 - 9\frac{3}{4}u^2v^3 - 20u^2v + 1\frac{1}{7}u^2 - 9\frac{3}{4}u^2v^3$$

$$267) 10\frac{3}{16}mn + 8m^2 + 10\frac{4}{11}m^2n^3 - \frac{11}{19}m^2 - \frac{11}{17} + 1\frac{12}{13}m^2n^3 - \frac{11}{19}m^2 - \frac{11}{17} + 1\frac{12}{13}m^2n^3$$

$$268) 5\frac{3}{4}b^3 + 2\frac{1}{2}ab^2 + \frac{17}{19}a^3 - 1\frac{3}{10}a^2 + \frac{4}{15}a^2b^3 - 2\frac{2}{5}b^3 - 1\frac{3}{10}a^2 + \frac{4}{15}a^2b^3 - 2\frac{2}{5}b^3$$

$$269) \frac{15}{19}xy - 2x^3y^3 + 5\frac{3}{4}x^2y - 1\frac{7}{13}x^2y + \frac{1}{6}x^3y^3 - 6\frac{6}{7}x^2 - 1\frac{7}{13}x^2y + \frac{1}{6}x^3y^3 - 6\frac{6}{7}x^2$$

$$270) \frac{1}{11}x^3 + 6\frac{10}{13}xy^3 - 1\frac{7}{10}x^2y^2 - \frac{13}{14}xy^3 - 2\frac{15}{16}x^2y^2 - 1\frac{4}{7}x^3 - \frac{13}{14}xy^3 - 2\frac{15}{16}x^2y^2 - 1\frac{4}{7}x^3$$

$$271) xy^3 + 4\frac{5}{6}x^3 + 1\frac{7}{8}xy - 4x^3 - \frac{1}{8}xy^3 - 6\frac{1}{7}xy - 4x^3 - \frac{1}{8}xy^3 - 6\frac{1}{7}xy$$

$$272) 5\frac{3}{14}x^3y^2 + \frac{6}{19}xy - 1\frac{1}{8}xy^3 - 14x^3y^2 - 1\frac{1}{6}xy - 6\frac{1}{8}xy^3 - 14x^3y^2 - 1\frac{1}{6}xy - 6\frac{1}{8}xy^3$$

$$273) 7\frac{2}{5}ab + \frac{1}{16}ab^2 + \frac{7}{16}a^2 - \frac{5}{11}ab^2 + \frac{11}{12}ab^3 - 5\frac{1}{5}a^2 - \frac{5}{11}ab^2 + \frac{11}{12}ab^3 - 5\frac{1}{5}a^2$$

$$274) 1\frac{3}{5}v - 1\frac{5}{8}v^3 + \frac{8}{9}u + 17 - 7\frac{1}{7}v^3u^3 - 1\frac{6}{11}v^3 + 17 - 7\frac{1}{7}v^3u^3 - 1\frac{6}{11}v^3$$

$$275) \frac{4}{15}y^3 + 1\frac{6}{19}x^2 - 1\frac{6}{11}xy^2 - 5\frac{1}{2}x^2 - \frac{1}{8}x^2y^2 - 2\frac{9}{13}xy^2 - 5\frac{1}{2}x^2 - \frac{1}{8}x^2y^2 - 2\frac{9}{13}xy^2$$

$$276) 1\frac{2}{5}a + 1\frac{7}{10}a^3b^3 + 8\frac{6}{11}a^3b^2 + a^3b^3 - 1\frac{1}{12}a^3b^2 + \frac{4}{7}a + a^3b^3 - 1\frac{1}{12}a^3b^2 + \frac{4}{7}a$$

$$277) \frac{4}{11} - 1\frac{4}{5}y^3 - 9\frac{1}{11}x^2y - 1\frac{16}{17}x^3y^2 + 1\frac{1}{14} - \frac{1}{2}x^3y - 1\frac{16}{17}x^3y^2 + 1\frac{1}{14} - \frac{1}{2}x^3y$$

$$278) 10\frac{1}{4}x + 7x^3y + \frac{18}{19}x^3 - 15x^3y^2 + x^3 - 2x - 15x^3y^2 + x^3 - 2x$$

$$279) \frac{11}{13} - \frac{7}{12}x^2y + 15\frac{7}{16}x^2 - 1\frac{14}{17}x^3y - 1\frac{5}{8} + \frac{1}{6}x^2y - 1\frac{14}{17}x^3y - 1\frac{5}{8} + \frac{1}{6}x^2y$$

$$280) 7\frac{3}{8}v^3 + 7\frac{1}{18}u^2v - 2\frac{10}{17}u^3v - 9\frac{10}{13}v^3 - 10\frac{1}{5}vu^2 - 2\frac{1}{7}vu^3 - 9\frac{10}{13}v^3 - 10\frac{1}{5}vu^2 - 2\frac{1}{7}vu^3$$

$$281) 8\frac{5}{6} + 4\frac{1}{4}xy - \frac{1}{2}x^3y - \frac{7}{8} - \frac{3}{11}xy - \frac{1}{20}x^3y - \frac{7}{8} - \frac{3}{11}xy - \frac{1}{20}x^3y$$

$$282) 5\frac{1}{2}x^3 - 1\frac{1}{2}x^2y^3 - xy^2 - 3\frac{6}{7}x^3 - 5\frac{1}{4}xy - \frac{5}{18}x^2 - 3\frac{6}{7}x^3 - 5\frac{1}{4}xy - \frac{5}{18}x^2$$

$$283) 15ab^2 - 1\frac{2}{5}a^2 + \frac{7}{10}a^3b^2 - 7\frac{5}{16}a^3b^2 - 5\frac{11}{20}a^2 + 1\frac{6}{17}b^3 - 7\frac{5}{16}a^3b^2 - 5\frac{11}{20}a^2 + 1\frac{6}{17}b^3$$

$$284) 3\frac{7}{18}x^2y + 3\frac{4}{7}x^3y + 20 + 2y^3 - 7\frac{5}{8}x - 1\frac{3}{8}xy^2 + 2y^3 - 7\frac{5}{8}x - 1\frac{3}{8}xy^2$$

$$285) 1\frac{5}{8}x^2y^3 - 1\frac{7}{9}y^2 - 1\frac{5}{7}x^2 - 3\frac{4}{19}x^2y^3 - 8\frac{5}{14}x^2 - 7\frac{1}{20}y^2 - 3\frac{4}{19}x^2y^3 - 8\frac{5}{14}x^2 - 7\frac{1}{20}y^2$$

$$286) 14x^3 + 6\frac{2}{7}xy^2 - 2\frac{11}{12}x^2y^2 + xy^2 - \frac{13}{16}x^2y^2 - 4\frac{2}{9}x^3 + xy^2 - \frac{13}{16}x^2y^2 - 4\frac{2}{9}x^3$$

$$287) 9\frac{1}{16}x^2y + 2\frac{7}{15}xy^2 - 18x^3y^2 - 1\frac{4}{9}y^3 + 1\frac{7}{10}y^2x - \frac{1}{2}x^2y - 1\frac{4}{9}y^3 + 1\frac{7}{10}y^2x - \frac{1}{2}x^2y$$

$$288) 3y^2 - 2y - 1\frac{5}{6} + y - 1\frac{11}{18} - 1\frac{4}{5}y^2 + y - 1\frac{11}{18} - 1\frac{4}{5}y^2$$

$$289) 1\frac{7}{15}v^3 + 1\frac{1}{5}u^3v^2 + \frac{15}{19} - \frac{17}{18}uv^2 + 2\frac{5}{18} - 9\frac{7}{8}v^3 - \frac{17}{18}uv^2 + 2\frac{5}{18} - 9\frac{7}{8}v^3$$

$$290) 16\frac{1}{3}m^3n + 1\frac{1}{2}n^2 - \frac{11}{18}mn^3 - m^3n - 2mn^3 - 1\frac{9}{11}m^3n^2 - m^3n - 2mn^3 - 1\frac{9}{11}m^3n^2$$

$$291) 7\frac{11}{19}b^3 + \frac{1}{3}a^2b^3 + \frac{7}{9}a^3b^2 - 4\frac{1}{17}b^2a^3 + 2\frac{1}{10}b^3a^2 + 1\frac{1}{3}b^3 - 4\frac{1}{17}b^2a^3 + 2\frac{1}{10}b^3a^2 + 1\frac{1}{3}b^3$$

$$292) 1\frac{4}{9}a^3b^2 + 1\frac{3}{8}ab^2 + 10\frac{2}{7}ab - 2b^2a + b^2 - 3\frac{5}{9}ba - 2b^2a + b^2 - 3\frac{5}{9}ba$$

$$293) \frac{1}{2} + 6\frac{7}{10}x^3y^2 + 1\frac{4}{17}x^3y^3 - 1\frac{1}{3}x^3y^3 - \frac{3}{4}x^3y^2 - 1\frac{1}{2}x^2y - 1\frac{1}{3}x^3y^3 - \frac{3}{4}x^3y^2 - 1\frac{1}{2}x^2y$$

$$294) 9\frac{7}{15}x^3y^2 - 1\frac{2}{3}xy^2 + \frac{3}{8}xy^3 - 2xy^3 - 2\frac{13}{20}xy^2 + 1\frac{1}{2}x^3y^2 - 2xy^3 - 2\frac{13}{20}xy^2 + 1\frac{1}{2}x^3y^2$$

$$295) \frac{16}{19}x^3y^2 - 3\frac{2}{9}x + 10\frac{1}{6}xy - \frac{3}{7}x^3y^2 - 7\frac{2}{9}x^3y^3 - 1\frac{2}{7}xy - \frac{3}{7}x^3y^2 - 7\frac{2}{9}x^3y^3 - 1\frac{2}{7}xy$$

$$296) 16u^3v + 9\frac{7}{18} + \frac{7}{11}u^3v^3 - \frac{15}{17}u^2 - 10\frac{4}{11}u^3v - 5\frac{9}{10}u^3v^3 - \frac{15}{17}u^2 - 10\frac{4}{11}u^3v - 5\frac{9}{10}u^3v^3$$

$$297) 1\frac{3}{5}x^3y + 1\frac{4}{11}x^2 + 9\frac{1}{2}x^3y^2 - 7x^2 - 2x^3y - 1\frac{18}{19}x^3y^2 - 7x^2 - 2x^3y - 1\frac{18}{19}x^3y^2$$

$$298) 7\frac{4}{5}xy^3 - 1\frac{15}{17}y + 3\frac{1}{14}y^3 - 4\frac{2}{3}y + 1\frac{2}{9}y^3x - \frac{5}{13}y^3x^3 - 4\frac{2}{3}y + 1\frac{2}{9}y^3x - \frac{5}{13}y^3x^3$$

$$299) 4\frac{1}{10}a^2b - 3\frac{1}{6}b^3 + 1\frac{6}{19}a^3b - 1\frac{1}{13}b - 8\frac{10}{13}ba^2 - 1\frac{5}{18}b^3 - 1\frac{1}{13}b - 8\frac{10}{13}ba^2 - 1\frac{5}{18}b^3$$

$$300) 2\frac{1}{5}mn^3 + 2\frac{1}{14}n^3 + 1\frac{1}{2}m^2n^2 + m^2n^2 - 3\frac{1}{3}m^2n - 4\frac{1}{3} + m^2n^2 - 3\frac{1}{3}m^2n - 4\frac{1}{3}$$

$$301) \left(3\frac{1}{20} + \frac{6}{19}x + 3\frac{7}{9}y\right) + \left(1\frac{17}{19}y - \frac{11}{13}y^3 - x^3\right) + \left(9\frac{3}{17}y^3 + \frac{13}{16}x + 3\frac{11}{16}x^3\right)$$

$$302) \left(1\frac{1}{2}m^3n - 1\frac{5}{8}m^3n^3 + 4\frac{7}{17}n^3\right) - \left(4m^3n + 1\frac{1}{2}n^3 + \frac{2}{5}m^3n^3\right) + \left(\frac{5}{18}m^3n - 2\frac{9}{13}m^3n^3 + 9\frac{3}{11}n^3\right)$$

$$303) \left(\frac{5}{7}ab^2 - 3\frac{1}{2}a^3 + 1\frac{1}{3}a^3b^2\right) - \left(1\frac{6}{13}b^3 + 1\frac{1}{2}ab^2 + 12\right) - \left(1\frac{3}{4}b^3 + 9\frac{13}{18} - 5a^3\right)$$

$$304) \left(\frac{4}{5}x^3 - 2x^3y^3 - 1\frac{2}{5}x^2y\right) + \left(5\frac{11}{14}x^3y^3 + 8\frac{13}{14}x^2y^2 - 2x^3\right) - \left(\frac{4}{5}x^2y + 15x^2y^2 - 1\frac{9}{11}x^3y^3\right)$$

$$305) \left(1\frac{1}{5}x^3y^2 + \frac{5}{6}xy^2 - 7x^2y\right) - \left(15x^3y^2 - \frac{1}{3}xy^2 + x^3y^3\right) + \left(1\frac{5}{11}x^3y^2 - \frac{1}{7}x^3y^3 + 3\frac{5}{6}xy^2\right)$$

$$306) \left(\frac{1}{3}xy - \frac{1}{8}x^2 + 1\frac{3}{16}x^3y^3\right) + \left(3\frac{5}{9}xy + \frac{4}{5}x^3y^2 + 10\frac{1}{2}x^2\right) - \left(1\frac{1}{2}xy + 1\frac{3}{11}x^3y^3 - 1\frac{5}{6}\right)$$

$$307) \left(8\frac{2}{3}u + \frac{1}{2}u^3v^2 + 3\frac{1}{6}\right) + \left(1\frac{1}{16} - 1\frac{5}{8}u + 1\frac{1}{5}u^3v^2\right) + \left(\frac{1}{3} + \frac{3}{11}u + \frac{3}{7}uv^3\right)$$

$$308) \left(x^2y^2 + 1\frac{1}{2}xy^3 + 1\frac{3}{10}x^3y^2\right) + \left(\frac{3}{4}x^2y^2 + 3\frac{1}{12}xy^3 - 1\frac{1}{3}x^3y^2\right) - \left(2\frac{3}{7}xy^3 + \frac{5}{11}x^3y^2 - 1\frac{5}{7}x^2y^2\right)$$

$$309) \left(\frac{3}{5}y + 1\frac{7}{18}x^3y^2 - 1\frac{1}{2}x^3y\right) - \left(\frac{13}{20}x^3y + \frac{5}{8}xy + 3x^3y^2\right) + \left(\frac{7}{19}x^3y + 10\frac{7}{10}y - 1\frac{11}{19}x^3y^2\right)$$

$$310) \left(1\frac{5}{8}m^2 + 6\frac{3}{14}n^2 + 10\frac{1}{3}m^2n^2\right) - \left(8\frac{3}{7}m^2 - 3\frac{6}{13}n^2 + \frac{2}{3}\right) - \left(7\frac{6}{7}m^2n^2 - \frac{5}{12} + 7\frac{2}{3}n\right)$$

$$311) \left(4a^2b - a^3b + 7\frac{11}{14}a^2\right) - \left(1\frac{1}{5}a^3b - 10a^2b - 12\right) + \left(5\frac{1}{2}a^2 - 1\frac{1}{2} + 9\frac{1}{5}a^2b\right)$$

$$312) \left(6\frac{5}{11}x^3y^2 - 2x^2 - 1\frac{10}{11}x^3\right) + \left(10\frac{11}{12}x^3y^2 + 10\frac{7}{12}x^2 - \frac{1}{2}x^3\right) + \left(1\frac{1}{2}x^3y^2 + 1\frac{1}{3}x^3 - 2\frac{1}{9}x^2\right)$$

$$313) \left(\frac{2}{5}y + 9\frac{1}{14}xy^2 - \frac{2}{3}x^2y^3\right) + \left(\frac{10}{17}xy^2 + 2x^2y^3 - 19xy^3\right) + \left(7\frac{13}{16}xy^2 + 1\frac{13}{14}y^2 - 3\frac{1}{6}y\right)$$

$$314) \left(\frac{3}{10}xy^3 + 5\frac{3}{4}x^2 + 4\frac{1}{4}xy^2\right) - \left(8\frac{7}{15}xy^3 + 1\frac{16}{17}y^2 + 1\frac{9}{11}\right) - \left(\frac{5}{6} - 3y^2 - 2xy^2\right)$$

$$315) \left(2\frac{1}{5}x^2y - 16y^2 + 5\frac{7}{13}y\right) - \left(4\frac{2}{3}x^2y + 7\frac{5}{6}y + 1\frac{5}{6}x^2y^3\right) - \left(2\frac{7}{15}y^2 + 8\frac{15}{17}y - \frac{2}{3}x^2y\right)$$

$$316) \left(4\frac{3}{4}xy + 7\frac{5}{6}y + 8\frac{7}{13}x^2y^3\right) - \left(xy + 1\frac{17}{18}x^2y^3 + 7\frac{3}{4}\right) + \left(6\frac{7}{15}x^2 + 1\frac{1}{3}xy + \frac{1}{8}x^2y^3\right)$$

$$317) \left(5\frac{3}{8}a^2b^2 + \frac{1}{2}ab^2 - 14\frac{8}{11}a^3b^2\right) + \left(1\frac{1}{2}a^3b^2 + 2\frac{4}{17}ab^2 - 1\frac{7}{15}a^3\right) + \left(\frac{1}{8}a^3b^2 + \frac{2}{5}a^3 - \frac{1}{2}ab^2\right)$$

$$318) \left(1\frac{1}{4}m^3n^3 + 1\frac{1}{2}n + \frac{2}{7}m^2n\right) + \left(1\frac{2}{7}mn^3 + \frac{4}{15}m^3n^3 - 1\frac{5}{12}m^2n\right) + \left(6\frac{1}{18}mn^3 + 6\frac{18}{19}n + 1\frac{7}{17}m^3n^3\right)$$

$$319) \left(\frac{5}{14}n + \frac{8}{15}n^3 + 7\frac{14}{15}m^2n^2\right) + \left(1\frac{1}{4}m^2n^2 + 1\frac{5}{9}n - 1\frac{11}{13}n^3\right) + \left(\frac{2}{7}m^2n^2 + \frac{19}{20}n + 4\frac{11}{12}n^3\right)$$

$$320) \left(5\frac{3}{4}u^3v^3 - \frac{2}{19}u^2 + \frac{2}{17}u^3v^2\right) - \left(u^2 - 1\frac{1}{8}u^3v^3 - \frac{3}{20}u^3v^2\right) - \left(\frac{9}{19}u^2 + 8\frac{10}{17}u^3v^3 - 1\frac{1}{5}u^3v^2\right)$$

$$321) \left(13\frac{3}{11}x - 1\frac{1}{3} - 2\frac{5}{18}x^2y^2\right) - \left(4\frac{14}{19}x^2y^2 + 5\frac{1}{2}xy - 2\frac{5}{6}x^2\right) + \left(1\frac{3}{5}x^2y^2 - 2xy - 1\frac{14}{17}y^3\right)$$

$$322) \left(1\frac{1}{3} + 1\frac{3}{8}uv - \frac{2}{5}u^2v^3\right) + \left(\frac{1}{3}u^2v^3 - u^2 - \frac{1}{10}v^3\right) - \left(6\frac{12}{13}u^2 - 1\frac{15}{17}uv - 3\frac{17}{20}v^3\right)$$

$$323) \left(1\frac{1}{13}x^3y^3 + 9\frac{1}{4}xy^3 + 3\frac{5}{6}xy^2\right) + \left(\frac{4}{7}xy^2 - 1\frac{13}{14}x^3y^3 - \frac{1}{10}xy^3\right) - \left(20x^3y^3 - \frac{11}{17}xy^3 - 17x\right)$$

$$324) \left(10\frac{5}{8}x^2y + \frac{5}{6}x^3 - 1\frac{1}{4}\right) + \left(18 + 1\frac{3}{7}x^3 + 3\frac{2}{7}x^2y\right) - \left(\frac{3}{4} + 1\frac{14}{17}x^3 + 1\frac{2}{7}x^2y\right)$$

$$325) \left(4\frac{6}{7}a^2 + 1\frac{3}{19}ab^2 + 1\frac{2}{3}\right) + \left(5\frac{1}{16}a^2b + 9\frac{7}{20}ab^2 + \frac{1}{17}a^2\right) + \left(7\frac{3}{11}a^2 + 7\frac{1}{13}a^2b + \frac{1}{2}ab^2\right)$$

$$326) \left(4\frac{7}{12}m - mn + 9\frac{3}{14}m^3n\right) - \left(4\frac{1}{7}n + 1\frac{3}{11}m - 2\frac{3}{8}mn^2\right) + \left(16m + 7\frac{5}{6}n + 4\frac{1}{17}mn\right)$$

$$327) \left(5\frac{13}{16}y - 1\frac{2}{7}x^2y + 1\frac{3}{4}xy^2\right) + \left(4\frac{3}{4}x^2y - 2y^3 + 1\frac{3}{5}xy^2\right) - \left(4\frac{17}{18}x^2y + \frac{1}{7}y + 2y^3\right)$$

$$328) \left(4m^3n^3 + 2\frac{3}{8}mn^2 - 1\frac{13}{17}n^2\right) - \left(2m^3n^3 + 5\frac{11}{20}m^3n + 7\frac{7}{9}n^2\right) - \left(3\frac{2}{3}m^3n^3 + 1\frac{2}{3}n^2 + 2\frac{11}{18}mn^2\right)$$

$$329) \left(5\frac{1}{12}xy^2 + 1\frac{2}{5}x^2y^3 - \frac{4}{5}xy\right) - \left(1\frac{1}{9}xy^2 + 9\frac{7}{20}x^3y^2 + 1\frac{6}{17}x^2y\right) + \left(1\frac{2}{7}x^3y^2 - 1\frac{7}{19}x^2y + 1\frac{1}{3}y^2\right)$$

$$330) \left(\frac{1}{5}x^2y^3 + 10\frac{1}{6}y + \frac{3}{4}x^2y\right) - \left(4\frac{3}{11}y - 1\frac{4}{5}x^2y^3 + \frac{5}{18}x^2y\right) - \left(3\frac{13}{14}x^2y + 8\frac{2}{3}y + x^2y^3\right)$$

$$331) \left(10\frac{1}{2}u^3v^3 + \frac{2}{3}u^3v - \frac{2}{11}uv^3\right) + \left(1\frac{8}{9}u^3v + \frac{5}{12}uv^3 + 4\frac{3}{5}u^3v^3\right) + \left(4\frac{11}{20}u^3v + 1\frac{1}{2}u^3v^3 - 2\frac{13}{15}uv^3\right)$$

$$332) \left(5\frac{11}{14}xy^2 + 7\frac{7}{8} + 6\frac{5}{18}xy^3\right) + \left(1\frac{1}{8}xy^2 + 1\frac{4}{17}xy^3 + 10\frac{4}{7}\right) + \left(1\frac{18}{19} - 2\frac{16}{19}xy^2 + 7\frac{10}{13}x^2y^3\right)$$

$$333) \left(10\frac{1}{2}xy - \frac{3}{4}xy^3 + 10\frac{5}{14}x^3y\right) + \left(\frac{3}{11}xy^3 + \frac{2}{3}xy + \frac{5}{12}x^3y\right) - \left(3\frac{4}{5}xy^2 - 14\frac{9}{14}xy^3 - 2xy\right)$$

$$334) \left(\frac{1}{2}ab^3 - \frac{6}{7}a^2b + 11\frac{1}{4}\right) + \left(13a^2b^2 + 7\frac{4}{19}ab^2 - 2\frac{1}{5}\right) + \left(\frac{15}{17}ab^3 + \frac{2}{7}a^2b^2 + 8\frac{7}{15}\right)$$

$$335) \left(1\frac{1}{5}y^2 - 2\frac{2}{19}x^2y^2 - 1\frac{2}{17}x^3\right) + \left(1\frac{17}{18}x^3 + \frac{5}{6}y^2 - \frac{5}{6}x^2y^2\right) - \left(19y^2 + 4\frac{11}{18}x^3 + 5\frac{1}{3}x^2y^2\right)$$

$$336) \left(1\frac{4}{5}mn^2 + 1\frac{1}{9}mn^3 - \frac{1}{2}n^2\right) + \left(\frac{11}{18}n^2 + 4\frac{1}{18}mn^3 - 2mn^2\right) - \left(10\frac{1}{19}mn^2 - 3\frac{3}{8}mn^3 + 4\frac{2}{15}m^2n\right)$$

$$337) \left(1\frac{3}{17}x^3y^2 - 1\frac{5}{16}xy^3 - 3\frac{6}{7}xy\right) - \left(3\frac{5}{7}x^2y^3 + \frac{7}{16}x^3y^2 + 9\frac{13}{15}xy^3\right) + \left(3\frac{11}{20}x^2y^3 + 1\frac{1}{5}xy - \frac{12}{17}x^2y^2\right)$$

$$338) \left(9\frac{4}{7}x^3y^3 - 13xy^3 + 3\frac{1}{3}x^3\right) + \left(6\frac{2}{5}x^3y^3 + 2\frac{14}{15}x^3 + 7\frac{11}{14}\right) - \left(\frac{2}{3}x^2y^3 + 1\frac{3}{4} + 1\frac{3}{4}x^3y^3\right)$$

$$339) \left(5\frac{2}{3}uv^3 + 5\frac{7}{12}u^3v^2 + 10\frac{4}{5}u\right) + \left(uv + u + 5\frac{1}{2}uv^3\right) + \left(4\frac{2}{7}u - 10u^3v^2 + \frac{5}{16}uv^3\right)$$

$$340) \left(8\frac{13}{14}y^3 + 2y + \frac{3}{13}x^2\right) - \left(y^3 - 2\frac{3}{7}x^2 + 10\frac{2}{3}y\right) - \left(1\frac{4}{19}y^3 + \frac{8}{9}y + \frac{1}{3}x^2\right)$$

$$341) \left(7\frac{13}{20} + 2\frac{3}{5}u^2v - 14\frac{1}{15}uv^3\right) + \left(3\frac{4}{9}uv^3 + 1\frac{5}{14} + 1\frac{5}{7}uv^2\right) + \left(\frac{13}{14}u^2v - 1\frac{18}{19}uv^3 - 2\frac{11}{16}uv^2\right)$$

$$342) \left(8\frac{2}{13}m^3 + 3\frac{2}{9}m^2n^3 - 1\frac{7}{8}n^3\right) + \left(4\frac{1}{8}m^2n^3 - 1\frac{1}{4}n^3 - 2\frac{1}{7}m^3\right) + \left(4\frac{1}{18}n^3 + 10\frac{1}{2}m^3 + 6\frac{1}{12}m^2n^3\right)$$

$$343) \left(1\frac{4}{7}n^2 + 8\frac{1}{6}m - 2\frac{1}{10}m^2\right) - \left(5\frac{9}{16}n^2 + \frac{1}{10}m^2 + \frac{1}{2}m\right) + \left(\frac{1}{4}m^2n^2 + 3\frac{1}{3}n + m^2\right)$$

$$344) \left(2uv^3 - 2\frac{3}{4}v + 1\frac{7}{16}v^3\right) - \left(18u^3v^3 + 4\frac{1}{2}v + 1\frac{9}{16}uv^3\right) - \left(6\frac{4}{9} - \frac{1}{3}v^3 + 5\frac{2}{5}v\right)$$

$$345) \left(5\frac{8}{11}x^2 + 2x^3y^3 - 2\frac{11}{12}y^2\right) - \left(7\frac{7}{19}x^2 + 10\frac{7}{18}y^2 - 1\frac{1}{6}xy^2\right) - \left(1\frac{1}{2}x^3y^3 + 3\frac{7}{9}y^2 - \frac{7}{8}xy^2\right)$$

$$346) \left(\frac{1}{4}uv - 1\frac{1}{10} + 1\frac{5}{6}u^2v^3\right) + \left(\frac{1}{3}u^2v^3 + \frac{3}{10}uv + 8\frac{9}{16}\right) - \left(8 - 1\frac{2}{3}uv - \frac{17}{18}u^2v^3\right)$$

$$347) \left(3\frac{8}{11}y^3 + \frac{10}{13}x^3y^3 - 2x^2y^2\right) - \left(10\frac{2}{7}x^2y^3 - x^2y^2 + 3\frac{4}{19}x^3y^3\right) + \left(4\frac{8}{9}x^2y^2 - 1\frac{1}{20}x^3 - 1\frac{4}{15}y\right)$$

$$348) \left(2x^2y - 1\frac{7}{13}x^2 - \frac{1}{3}\right) + \left(10\frac{6}{7}y^3 - 2\frac{7}{12}x^2y + \frac{1}{6}x^2\right) - \left(12y^3 + 4\frac{11}{20}x^2 + 9\frac{5}{6}\right)$$

$$349) \left(1\frac{16}{17}x^2 - \frac{1}{4}xy - 1\frac{1}{2}x^3y^3\right) - \left(4\frac{5}{9}x^3y^3 - 2\frac{1}{2} + 7\frac{1}{18}y\right) - \left(1\frac{7}{15}xy + 10\frac{7}{8}x^3y - \frac{14}{17}\right)$$

$$350) \left(6\frac{6}{7}a^3b - 1\frac{5}{14} - \frac{1}{3}a^2\right) - \left(\frac{1}{16}a^2 + 1\frac{1}{3}a^3b - 19a^2b^2\right) + \left(8\frac{9}{11}a^2b^2 + \frac{15}{16}a^2 + 6\frac{8}{11}a^3\right)$$

$$351) \left(\frac{11}{17}m^2n - \frac{4}{9}m + 18m^3n^3 \right) + \left(6\frac{5}{14}n^3 + 5\frac{7}{12}m^2n - \frac{7}{17}m^3n^3 \right) + \left(1\frac{1}{2}n^3 - 1\frac{1}{3}m^3n^3 + 2\frac{17}{18}m \right)$$

$$352) \left(8\frac{1}{11}x^2y + 10\frac{1}{3}xy + \frac{1}{3}y^3 \right) - \left(1\frac{1}{2}y^3 - \frac{15}{16}xy + 1\frac{16}{17}x^2y \right) - \left(2x^2y + \frac{7}{8}y^3 + 15xy \right)$$

$$353) \left(\frac{3}{14}x^2 + 5\frac{5}{6}x + \frac{1}{2}y \right) + \left(3\frac{1}{2}x^2y^2 - \frac{7}{8}y + 5x \right) + \left(2\frac{3}{10}x^2 - 18\frac{5}{7}x + 7\frac{3}{7}x^2y^2 \right)$$

$$354) \left(17m^2 + 2n - 1\frac{1}{5}m \right) + \left(5\frac{7}{9}m^3 - m^2 + 6\frac{1}{8}n \right) + \left(\frac{2}{9}m^3n - m^3 - 1\frac{17}{19}m^2 \right)$$

$$355) \left(5\frac{5}{18}y + 8\frac{3}{11}x^2y + 7\frac{7}{9}y^2 \right) + \left(4\frac{2}{9}y^2 - \frac{5}{13}x^3y^2 + 15x^2y \right) - \left(1\frac{3}{7}x^2y + 7\frac{5}{18}y^2 - 3\frac{17}{20}x^3y \right)$$

$$356) \left(1\frac{2}{3}y^2 + 8\frac{3}{5}x^2y^3 + 1\frac{9}{11}x^3y \right) - \left(2x^3y - \frac{5}{16}x^2y^3 - 1\frac{1}{4}y^2 \right) + \left(1\frac{9}{13}x^3y + 3\frac{1}{4}y^2 + 10x^2y^3 \right)$$

$$357) \left(\frac{4}{5}a^2 - 3\frac{7}{12}ab^2 + 6\frac{1}{2}a^3b \right) + \left(4\frac{12}{13}a^2 - \frac{1}{5}ab^2 - 2\frac{10}{13}a^3b \right) - \left(1\frac{4}{7}ab^2 - 3\frac{2}{3}a^3b + a^2 \right)$$

$$358) \left(2xy - 1\frac{7}{20}y^2 - 1\frac{4}{19}x^2y \right) + \left(\frac{7}{10}x^2y - 3\frac{2}{5}xy + 8\frac{14}{15}x^3 \right) + \left(\frac{1}{4}y^2 + \frac{2}{9}x^2y - 12xy^3 \right)$$

$$359) \left(\frac{1}{7}n^2 + 3\frac{6}{19}m^2n + \frac{1}{5}m^3n^2 \right) - \left(8\frac{2}{15}n - 1\frac{1}{3}m^2n + m^3n^2 \right) + \left(\frac{1}{2}m^3n^2 - 19n^2 - 1\frac{2}{9}n \right)$$

$$360) \left(2\frac{1}{12}u + \frac{4}{5}u^3v + 6\frac{1}{5}uv^3 \right) + \left(5\frac{1}{2}u + 9\frac{1}{6}uv^3 - 1\frac{2}{3}u^3v \right) - \left(1\frac{7}{8}u^3v + 3\frac{14}{19}u^2v^2 + 7\frac{10}{11}uv^3 \right)$$

$$361) \left(8\frac{11}{13}x^3y^2 + 3\frac{1}{4}x^3y^3 + x^3y \right) + \left(1\frac{12}{17}x^3y^3 + 1\frac{2}{7}x^2y + 1\frac{1}{3}x^3y^2 \right) + \left(2\frac{5}{6}x^2y + x^3y - 1\frac{1}{2}x^3y^2 \right)$$

$$362) \left(2xy - 1\frac{7}{9}x^3y^3 - \frac{4}{5}x^3y \right) - \left(\frac{2}{17}x^3y^3 + 4\frac{2}{3}x^3y - 1\frac{4}{17}x^2y^3 \right) - \left(2xy + 10\frac{11}{13}x^2y^3 + 1\frac{1}{2}x^3y \right)$$

$$363) \left(\frac{13}{14}v + 13u^2 + 5\frac{1}{4}v^2 \right) + \left(8\frac{7}{8}v^3 + 4\frac{7}{12}uv^2 + 10\frac{1}{3}u^3v^2 \right) + \left(1\frac{2}{3}u^2 + 10\frac{1}{2}uv^2 + 5\frac{7}{19}v \right)$$

$$364) \left(\frac{1}{2}u^2v^2 + \frac{1}{16}uv^3 - \frac{1}{12}v^2 \right) + \left(\frac{1}{2}uv^3 + 1\frac{1}{4}u^2v^2 - 1\frac{1}{5}v^2 \right) - \left(8\frac{3}{7}v^2 + \frac{8}{11}uv^3 - 1\frac{2}{3}u^2v^2 \right)$$

$$365) \left(7\frac{4}{11}v^3 + \frac{1}{4}u^3v^3 + 5\frac{3}{10}u^3v^2 \right) - \left(\frac{15}{17}u^3v^3 + 10\frac{9}{17}u^2v^3 - 7u^3v^2 \right) + \left(1\frac{1}{2}uv^3 + 1\frac{1}{2}u^3v^3 + 1\frac{2}{7}u^2v^3 \right)$$

$$366) \left(a - 1\frac{1}{4}a^3b^3 + 5\frac{10}{19}a^3 \right) - \left(6\frac{7}{13}a^3b^3 - 2\frac{15}{16}a + 10a^3b \right) - \left(1\frac{11}{16}a^3 + \frac{3}{5}a - a^3b^3 \right)$$

$$367) \left(5\frac{7}{8}x^3y^2 + 2\frac{1}{7}xy^3 + 8\frac{7}{9}x^3y^3 \right) + \left(4\frac{2}{9}xy^3 - 1\frac{12}{13}x^3y - 1\frac{3}{4}x^3y^3 \right) - \left(1\frac{11}{15}x^3 + 1\frac{12}{13}x^3y^3 + 5\frac{3}{4}x^3y \right)$$

$$368) \left(\frac{5}{13}x^3y^2 + 1\frac{7}{8}x^2y^3 - 3\frac{1}{5}x^2 \right) + \left(\frac{2}{3}x^3y^2 - 2x^2 + 4\frac{14}{15}x^2y^3 \right) - \left(1\frac{11}{19}x^3y^2 - 3\frac{12}{19}x^2 - 1\frac{1}{2}x^2y^3 \right)$$

$$369) \left(\frac{5}{9}x - 1\frac{7}{10}xy - 1\frac{2}{5}x^2y \right) + \left(2\frac{1}{2}xy - \frac{1}{2}x^2y + \frac{1}{3}x \right) - \left(5\frac{11}{18}xy + 2x^2y + \frac{1}{4}x \right)$$

$$370) \left(1\frac{1}{6}y + \frac{7}{12} + 2\frac{2}{3}x^2y^3 \right) - \left(4\frac{3}{4}x^2y^3 - 1\frac{9}{16}x^3y^2 + 7\frac{9}{14}x^2y^2 \right) + \left(20y + 4\frac{1}{2}x^3y^2 - 1\frac{2}{7} \right)$$

$$371) \left(\frac{8}{15}x^3y^2 + \frac{4}{15}x + 6\frac{1}{5}x^3 \right) + \left(1\frac{2}{9}x^3y + x - 1\frac{1}{8}y^3 \right) - \left(x + 9y^3 - 3\frac{3}{11}x^3y \right)$$

$$372) \left(7\frac{11}{18}u^2v^3 + 1\frac{11}{20}u^3v^2 + 1\frac{1}{7}uv^2 \right) + \left(4\frac{1}{4}uv + 8\frac{3}{4}u^2v^3 + \frac{1}{4}u^3 \right) + \left(7\frac{13}{20}u^2v^3 + 1\frac{6}{11}uv^2 - 1\frac{2}{3}uv \right)$$

$$373) \left(\frac{9}{19}xy^2 + 5\frac{12}{17}x^3y + \frac{19}{20}x^2y^2 \right) - \left(1\frac{4}{7}x^3y - 2\frac{10}{17} - 2x^2y^2 \right) + \left(10xy^2 + 1\frac{5}{12} + 20x^2y^2 \right)$$

$$374) \left(\frac{1}{11}a^2b^2 - 15a^2b - 1\frac{9}{10}a^2b^3 \right) + \left(6\frac{1}{9}a^2b^3 - 15\frac{9}{14}a^2b - 1\frac{7}{12}a^2b^2 \right) + \left(\frac{1}{4}a^2b^2 + 2a^2b^3 + 4a^2b \right)$$

$$375) \left(8\frac{7}{9}y^3 + \frac{1}{16}x^3y^3 - 2x^3y \right) - \left(7\frac{3}{10}x^3y^2 + y^3 + 9\frac{11}{12}y^2 \right) + \left(1\frac{1}{4}y^2 - 3\frac{7}{8}x^3y^2 + \frac{1}{3}x^3y \right)$$

$$376) \left(1\frac{1}{14}x^3y^3 - 1\frac{18}{19}y - \frac{3}{10} \right) - \left(\frac{1}{4}x^3y^3 + 9\frac{9}{20} - \frac{1}{15}x^2y^2 \right) - \left(4\frac{4}{17}x^3y^3 + 1 + 1\frac{4}{7}x^2y^2 \right)$$

$$377) \left(1\frac{11}{14}x^2 + 1\frac{11}{14}x^3y + 9\frac{1}{19}x\right) + \left(8\frac{1}{12}x^2 + 1\frac{9}{13}x + \frac{5}{16}xy\right) + \left(7\frac{1}{20}x^3y + 9\frac{1}{6}x^2 + 1\frac{1}{6}x\right)$$

$$378) \left(\frac{1}{10}xy + \frac{3}{4}x^2y - 5x^2y^3\right) + \left(\frac{1}{10}x^2y - 1\frac{8}{9}xy + 6\frac{2}{7}x^3y^3\right) - \left(xy^2 + \frac{5}{16}x^2y^3 - 1\frac{1}{3}xy\right)$$

$$379) \left(\frac{12}{13}v^3 + 15\frac{5}{8}u^2v^2 + 9\frac{1}{10}u^2v\right) + \left(2u^2v^2 - 2\frac{14}{17}v^3 + 20\frac{4}{15}u^2v\right) - \left(\frac{2}{5}v^3 + \frac{1}{2}u^2v + \frac{4}{7}u^2v^2\right)$$

$$380) \left(2n^3 + n + 4\frac{1}{2}m^3\right) - \left(\frac{17}{19}m^3n^3 + 5\frac{1}{8}n - 5n^2\right) + \left(\frac{17}{20}m^3n^3 - \frac{1}{20}n^3 + \frac{6}{13}m^2n\right)$$

$$381) \left(8\frac{7}{16}x^2y^2 + 6\frac{11}{13}x^2y^3 + 5x^3y^2\right) + \left(7\frac{13}{18}x^2y^2 - 1\frac{1}{14}x^3y^2 + \frac{2}{9}x^2y^3\right) + \left(1\frac{9}{10}x^2y^2 + 6\frac{9}{13}x^2y^3 - \frac{9}{20}x^3y^2\right)$$

$$382) \left(1\frac{2}{7}a^3b^3 - \frac{3}{5} - ab^2\right) - \left(2\frac{8}{11}ab^2 + 7\frac{1}{2}a^3b^2 - 2\frac{1}{6}a^3b^3\right) - \left(13 - \frac{4}{5}a^3b^2 - \frac{14}{15}ab^2\right)$$

$$383) \left(\frac{13}{20}xy^2 + \frac{9}{10}x^2 - 3\frac{2}{13}x^3y^2\right) - \left(\frac{4}{5}xy^2 + 1\frac{11}{17}x^3y^2 + 4\frac{2}{15}x^2\right) - \left(8\frac{1}{4}xy^3 + 4\frac{3}{4}x^2 + 2xy^2\right)$$

$$384) \left(10\frac{1}{3}ab^2 + \frac{4}{13}a^3b + 7ab^3\right) + \left(2a^3b - \frac{4}{13}b^2 + 3\frac{1}{9}ab^2\right) - \left(5\frac{2}{3}ab^2 - \frac{12}{19}ab^3 + 5b^2\right)$$

$$385) \left(6y^2 + 3\frac{10}{13}x^3 + 2\frac{1}{12}x^3y\right) + \left(9\frac{1}{5}y^2 + 11\frac{5}{6}y^3 - \frac{9}{11}x^3\right) - \left(1\frac{1}{2}xy + y^2 + 3\frac{1}{2}x^3\right)$$

$$386) \left(2\frac{14}{15}n^2 + 6\frac{7}{11}m^2 + 3\frac{1}{2}m^2n^3\right) - \left(1\frac{5}{7}n^2 + 1\frac{4}{5}m^2 + 3\frac{1}{20}m^2n^3\right) - \left(2\frac{8}{15}m^2n^3 + 14\frac{7}{8}n^2 + \frac{1}{2}m^2\right)$$

$$387) \left(\frac{5}{6}x^3y^3 + 3\frac{1}{12}y^3 + 1\frac{1}{5}y^2\right) - \left(1\frac{6}{7}x^3y^3 - 3\frac{13}{14}x^2y^3 + 8\frac{7}{11}y^2\right) + \left(3\frac{13}{18}xy^3 - \frac{3}{5}y^2 - 1\frac{4}{7}y^3\right)$$

$$388) \left(1\frac{5}{12}x^2 + 10\frac{11}{13}xy + 19x^3y\right) + \left(\frac{5}{17}x^3y + 1\frac{1}{5}xy - 1\frac{2}{19}xy^3\right) - \left(4\frac{4}{13}xy^3 + 10\frac{13}{17}xy + \frac{5}{11}x^3y\right)$$

$$389) \left(6\frac{9}{19}v + \frac{3}{4}v^2 - 2\frac{7}{20}\right) - \left(2\frac{1}{18} - 3\frac{1}{14}v^3 - 10\frac{6}{13}u\right) + \left(\frac{1}{2}v^2 + 4\frac{9}{10}v + 1\frac{4}{5}\right)$$

$$390) \left(\frac{7}{8}y^3 + 8\frac{1}{4}xy^2 + 1\frac{7}{18}x \right) - \left(6\frac{10}{17}y^3 + 7\frac{5}{12}x^3y + \frac{1}{4}xy^2 \right) - \left(1\frac{1}{4}x + 1\frac{3}{10}y^3 + \frac{2}{13}xy^2 \right)$$

$$391) \left(2a^2b^2 - a^3b^3 - 1\frac{13}{18}a^2b^3 \right) + \left(10\frac{2}{9}a^2b^3 - 1\frac{3}{5}a^2b^2 - 1\frac{1}{3}a^3b^3 \right) + \left(1\frac{8}{11}a^2b^2 - 20\frac{5}{12}a^3b^3 + 1\frac{7}{9}a^2b^3 \right)$$

$$392) \left(9\frac{8}{9}x^2y^2 - \frac{4}{5}x^2 - 3\frac{1}{8}xy^2 \right) + \left(1\frac{5}{14}x^2 + 8\frac{5}{6}x^2y^2 + \frac{8}{9}xy^2 \right) + \left(5\frac{11}{17}x^2y^2 - xy^2 + 4\frac{3}{4}x^2 \right)$$

$$393) \left(2\frac{5}{7} - 1\frac{9}{10}x^2y + 1\frac{7}{18}x \right) + \left(1\frac{13}{14}x^2y + \frac{1}{3} + 6\frac{1}{2}x \right) - \left(9\frac{4}{11}x + 10\frac{9}{14}xy^2 - 2 \right)$$

$$394) \left(\frac{11}{14}xy^2 - 1\frac{1}{2}x^2y^3 - \frac{10}{17}y^3 \right) + \left(1\frac{5}{12} + \frac{1}{6}xy^2 - 1\frac{1}{4}y^3 \right) - \left(5\frac{1}{2} - \frac{2}{3}xy^2 - \frac{1}{5}x^2y^3 \right)$$

$$395) \left(1\frac{2}{5} + 5\frac{7}{8}a^3 + 3\frac{19}{20}a^3b^3 \right) + \left(9\frac{1}{2}a^3b^3 + 7\frac{17}{19} + ab^2 \right) + \left(ab^2 - \frac{7}{19}a^3 + \frac{1}{2}a^2 \right)$$

$$396) \left(1\frac{6}{11}x^3 + \frac{1}{8}x^2y - 16x^2y^3 \right) + \left(1\frac{1}{5}x^2y - 3\frac{1}{9}x^3 - \frac{4}{7}x^2y^3 \right) + \left(8\frac{3}{10}x^2y + 9\frac{5}{16}x^2y^3 - \frac{1}{5}x^3 \right)$$

$$397) \left(1\frac{1}{2}x^3 + 1\frac{4}{5}x + 3\frac{7}{9} \right) + \left(\frac{3}{20}xy + 10\frac{7}{12}x^3 - 2 \right) - \left(4\frac{1}{6}xy + 1\frac{11}{18}x - 2 \right)$$

$$398) \left(\frac{9}{17}b + 9\frac{3}{8} + 1\frac{1}{2}ab \right) + \left(1\frac{6}{13}a^3b^2 + 1\frac{5}{9} + \frac{14}{17}ab \right) + \left(1\frac{3}{5} + \frac{5}{18}ab - 16\frac{1}{4}b^2 \right)$$

$$399) \left(2\frac{5}{6} + 1\frac{16}{19}x^3y^2 - \frac{11}{14}xy \right) - \left(2\frac{6}{11}y + 1\frac{17}{19}x^2y + \frac{13}{18}xy \right) + \left(1\frac{10}{11}x^2y - 8xy + \frac{4}{5}x^3y^2 \right)$$

$$400) \left(1\frac{1}{5}u^3v + 9\frac{9}{14}v - \frac{1}{8}u^2v \right) + \left(\frac{1}{14}uv^2 - 3\frac{11}{13}v + 4\frac{3}{20}u^2v \right) + \left(9\frac{13}{19}v - 1\frac{11}{16}u^2v + 4\frac{2}{15}uv \right)$$

$$401) \left(1\frac{3}{19}m^3n + 1\frac{7}{16} + \frac{1}{4}m^2n^3 \right) - \left(1\frac{3}{7} + 7m^3n + 1\frac{17}{18}m^2n^3 \right) + \left(1\frac{7}{44} - 2\frac{7}{18}m^3n + \frac{13}{16}m^2n^3 \right)$$

$$402) \left(23xy + \frac{42}{47}y^3 - 1\frac{1}{16}y \right) + \left(25\frac{23}{44}xy + \frac{16}{19}y^3 + 1\frac{42}{47}xy^3 \right) + \left(1\frac{19}{35}xy - 1\frac{14}{15}xy^3 + 11\frac{17}{49}y \right)$$

$$403) \left(\frac{32}{39}x^2y^2 - 1\frac{1}{2}x^3 - 1\frac{6}{19}y \right) - \left(5\frac{6}{29}xy + 15\frac{1}{26}x^3 + 20\frac{1}{21}x^2y^2 \right) - \left(\frac{15}{19}xy - 1\frac{15}{26}x^3y^3 + 5\frac{1}{3}x^3 \right)$$

$$404) \left(17\frac{16}{33}y - \frac{5}{29}y^2 - 1\frac{17}{25}xy^2 \right) - \left(9\frac{4}{5}y^3 - \frac{7}{47}y + 14\frac{23}{36}y^2 \right) + \left(9\frac{21}{38}y^3 + 22\frac{29}{32} + 25\frac{1}{16}y \right)$$

$$405) \left(1\frac{13}{14}x^2y^3 - 2\frac{7}{20}x^3y - 1\frac{1}{10}x^3y^2 \right) - \left(9\frac{2}{33}x^3y^2 - \frac{3}{7}x^3y + 12\frac{2}{3}y^2 \right) + \left(22\frac{4}{35}x^2y^3 + \frac{9}{37}y + \frac{31}{44}y^2 \right)$$

$$406) \left(11\frac{15}{16}a^2 + 10\frac{11}{21}b^2 - \frac{11}{39}ab \right) + \left(\frac{8}{25}b + 1\frac{12}{23}a^2 + 8\frac{14}{15}ab \right) - \left(1\frac{33}{34}a^2 + 19\frac{16}{39}b + 1\frac{5}{19}b^2 \right)$$

$$407) \left(\frac{7}{8}x^3y^2 + 1\frac{1}{24}y^3 + 5\frac{5}{6}x^2y^2 \right) - \left(22\frac{17}{30}x^2y^2 - 11x^3y^2 + 1\frac{13}{19}y^3 \right) + \left(1\frac{4}{9}x^3y^2 + 1\frac{15}{19}x^2y^2 - 3\frac{27}{40}y^3 \right)$$

$$408) \left(2\frac{5}{49}x^3y^2 + 24\frac{42}{43}xy - \frac{3}{5}y \right) + \left(1\frac{5}{9}y - \frac{5}{24}xy^2 + 5\frac{31}{32}xy \right) - \left(1\frac{27}{40}xy + \frac{9}{16}xy^2 + \frac{7}{20}y \right)$$

$$409) \left(21\frac{12}{25}mn^3 + 11\frac{5}{31} - 3\frac{1}{4}n^3 \right) - \left(1\frac{7}{22}n^3 - \frac{11}{27} + \frac{1}{3}mn^3 \right) + \left(1\frac{5}{16} + 1\frac{16}{43}mn^2 + 1\frac{4}{19}n^3 \right)$$

$$410) \left(11\frac{7}{24}x^3y^3 + \frac{1}{12}x^2y^3 + \frac{5}{7}xy^2 \right) - \left(\frac{22}{25} + 1\frac{1}{4}x^2y^3 + 1\frac{5}{27}x^2 \right) - \left(1\frac{3}{7} - 1\frac{1}{4}x^3y^3 + 5\frac{25}{43}xy^2 \right)$$

$$411) \left(\frac{5}{6}x^2 - \frac{23}{28}x^3y^2 - 1\frac{7}{10}y^3 \right) + \left(1\frac{11}{27}x^2 + 17\frac{13}{16}x^3y^2 - 8y^3 \right) + \left(22\frac{8}{27}x^2 + 1\frac{11}{15}y^3 - 1\frac{6}{11}x^3y^2 \right)$$

$$412) \left(16\frac{41}{46}x + 2\frac{1}{2}y^3 + 12xy^2 \right) + \left(\frac{17}{21}x + 19xy^2 + 8\frac{1}{8}x^3y \right) + \left(18\frac{25}{38}xy^2 - 1\frac{12}{13}x^3y + 37x \right)$$

$$413) \left(4\frac{10}{23}a^3b^2 + 3\frac{4}{35}a^2b^3 + 17\frac{3}{14}ab^2 \right) - \left(1\frac{1}{23}a^2b^3 - 1\frac{15}{16}a^2b^2 - \frac{17}{27}a^3b^2 \right) + \left(4\frac{1}{34}ab^2 - 1\frac{2}{5}a + \frac{1}{3} \right)$$

$$414) \left(\frac{1}{15}y^2 - \frac{2}{27}x^3y + 13\frac{1}{4}xy^2 \right) - \left(7\frac{1}{4}xy^2 + \frac{2}{5}y^2 - 1\frac{41}{46}x^3y \right) + \left(1\frac{1}{9}x^3y + 3\frac{11}{18}xy^2 - 50y^2 \right)$$

$$415) \left(\frac{8}{17}a^3b^2 + 18\frac{5}{6}a^3b + 49ab^2 \right) - \left(1\frac{4}{19}ab^2 + 14\frac{29}{46}b + 17\frac{39}{40}a^2 \right) + \left(14\frac{13}{42}a^3b^2 + \frac{12}{17}ab^2 + 1\frac{1}{2}a^2 \right)$$

$$416) \left(\frac{5}{16}b - \frac{19}{33}ab^2 + 19\frac{8}{27} \right) + \left(\frac{1}{38} + 3\frac{23}{32}ab^2 + 1\frac{1}{5}b \right) + \left(16\frac{2}{11} - \frac{25}{37}b + 13\frac{7}{17}ab^2 \right)$$

$$417) \left(18\frac{3}{47}x^2y^3 + 15\frac{11}{25}x^3 - 1\frac{12}{19} \right) + \left(9\frac{9}{47}x^3 - \frac{45}{46} + 37\frac{4}{43}x^2y^3 \right) + \left(44 + 13\frac{10}{21}x^2y^3 + 44x^3 \right)$$

$$418) \left(1\frac{3}{10}u + 22\frac{11}{32}uv^2 - 1\frac{13}{32}u^3v^3 \right) + \left(1\frac{1}{3}u^2 + 22\frac{5}{6}uv^2 + 7\frac{23}{35}u^3v^2 \right) - \left(\frac{2}{3}uv^2 - 1\frac{11}{34}u^3v^3 + 21\frac{8}{37}u^3v^2 \right)$$

$$419) \left(1\frac{3}{4}x^3y + \frac{3}{8}x + \frac{11}{16}x^3y^3 \right) - \left(1\frac{8}{41}xy^2 - 1\frac{2}{3}x^2 + 1\frac{19}{39}x \right) - \left(19\frac{35}{41}xy^2 + 10\frac{43}{44}xy^3 - \frac{1}{15}x^3y \right)$$

$$420) \left(1\frac{1}{2}xy^3 - \frac{25}{39}x^2y + 12\frac{1}{7} \right) + \left(\frac{13}{32} - 1\frac{5}{18}x^3y^3 - \frac{11}{30}xy^3 \right) - \left(1\frac{7}{10}x^2y + 24\frac{9}{35}xy^3 + 18\frac{3}{25}x^3y^3 \right)$$

$$421) \left(47m^3 - 3\frac{23}{26}mn^2 + 25\frac{25}{39}m^3n^3 \right) - \left(7\frac{17}{18}mn^2 + 22\frac{35}{48}mn^3 - 3\frac{27}{50}n \right) + \left(4\frac{10}{29}m^3 - 1\frac{30}{47}n + \frac{5}{9}mn^3 \right)$$

$$422) \left(22\frac{3}{13}x^2y + 1\frac{3}{5}y - 43 \right) + \left(\frac{29}{45}x^2y - \frac{10}{21}y + 2 \right) - \left(13\frac{2}{9}y - 26 - 1\frac{31}{36}x^2y \right)$$

$$423) \left(6\frac{3}{23}x^3y^3 + 8\frac{32}{37}xy^3 - 16\frac{11}{16}x^2y \right) + \left(7\frac{27}{50}xy^3 + 3\frac{11}{28}x^3y^3 - 1\frac{5}{12}x^2y \right) + \left(1\frac{15}{46}x^3 + 2x^3y^3 - 1\frac{2}{3}y \right)$$

$$424) \left(8\frac{1}{6}u^3v^2 - \frac{2}{7}uv + 12\frac{26}{33}u \right) + (uv^2 + 29uv + 36u^3v^2) + \left(22\frac{3}{26}uv - 1\frac{7}{22}u - 1\frac{1}{2}u^3v^2 \right)$$

$$425) \left(\frac{1}{2}x^2 + 17\frac{19}{35}y^3 + 1\frac{5}{19}x^3y^3 \right) + \left(39x^3y^3 - \frac{14}{17}y^3 + 18\frac{15}{44}x^2 \right) + \left(\frac{3}{8}y^3 + 1\frac{15}{23}xy^2 + \frac{2}{39}x^2 \right)$$

$$426) \left(\frac{18}{49}x^2y^3 + 25\frac{3}{32}xy^3 + 1\frac{1}{2}x^3y^2 \right) + \left(5\frac{41}{48}x^2y^3 - 1\frac{19}{33}xy^3 + 12\frac{16}{47}xy \right) + \left(5\frac{21}{44}xy - \frac{1}{9}xy^3 - \frac{2}{13}x^2y \right)$$

$$427) \left(\frac{15}{44}m^2n^2 - \frac{8}{11}n^2 + 16\frac{39}{46} \right) - \left(24\frac{29}{39}m^2n^2 - 3\frac{15}{16}n^2 - 1\frac{23}{26}m^3n \right) + \left(\frac{4}{13}m^3n + 22\frac{1}{10}m^2n^3 - 1\frac{1}{23} \right)$$

$$428) \left(4\frac{3}{7}a^3b + 7\frac{9}{20}ab^3 + \frac{11}{35}a^2b \right) - \left(\frac{5}{7}ab^3 + \frac{37}{50}a^2b + 5\frac{2}{13}b \right) - \left(\frac{1}{2}b - \frac{7}{23}a^3b^3 - \frac{17}{37}a^2b \right)$$

$$429) \left(10\frac{1}{10}x^2 + 8\frac{1}{22} - \frac{3}{7}y^2\right) + \left(1 + 15\frac{20}{23}y^2 - 1\frac{23}{50}x^2\right) - \left(49 + 15\frac{7}{20}y^2 + 9\frac{23}{43}x^2\right)$$

$$430) \left(\frac{2}{19}xy^2 - \frac{10}{21}x^2y + \frac{6}{7}xy^3\right) - \left(\frac{11}{23}xy^2 - 1\frac{26}{27}x^2y + 40xy^3\right) - \left(4\frac{7}{30}xy^2 + 19\frac{6}{7}x^2y + 23\frac{3}{22}xy^3\right)$$

$$431) \left(1\frac{20}{41}x^2y^3 - 2x^2y^2 - 1\frac{7}{17}xy^3\right) - \left(1\frac{7}{26}x^2y^3 + 1\frac{4}{47}x^2y^2 + 1\frac{13}{45}y\right) - \left(\frac{2}{5}x^2y^3 + \frac{16}{23}y + \frac{9}{20}xy^3\right)$$

$$432) \left(\frac{6}{35}u^3v + \frac{4}{5}u^2v - \frac{17}{47}u^3v^2\right) - \left(\frac{13}{19}u^2v + 6\frac{26}{41}u^2 + \frac{1}{24}u^3v^2\right) + \left(22\frac{25}{44}u^2 + 7\frac{37}{42}u^2v + \frac{2}{11}u^3v^2\right)$$

$$433) \left(1\frac{1}{2}x^2y^3 - \frac{15}{31}xy^2 + \frac{7}{36}x^2y\right) - \left(1\frac{18}{37}x^2y^3 + 50x^2 - 7x^2y\right) - \left(15\frac{19}{28}x^3y^2 + 8\frac{19}{45}xy^2 - 32x^2\right)$$

$$434) \left(\frac{35}{46}mn^3 + 1\frac{35}{44}mn - 1\frac{1}{3}m^3n^2\right) + \left(m^2n^2 - \frac{1}{2}m^3n^2 - 12mn^3\right) - \left(\frac{5}{7}m^2n^2 + 6\frac{1}{6}mn - \frac{3}{4}m^3n^2\right)$$

$$435) \left(\frac{2}{17}xy^3 - 1\frac{16}{29}x^2y + \frac{17}{30}x^2y^2\right) + \left(\frac{4}{5}x^2y^2 + 1\frac{4}{7}x^2y + 19\frac{43}{44}xy^3\right) - \left(xy^3 + 10\frac{11}{16}x^2y^2 + \frac{1}{4}x^2y\right)$$

$$436) \left(21\frac{43}{47} - 4xy^3 - 1\frac{2}{5}x^3y^3\right) - \left(\frac{25}{38}xy^3 + 1\frac{25}{39} + 2x^3y^3\right) + \left(1\frac{31}{47}x + 22\frac{13}{27}xy^3 - 1\frac{3}{4}x^3y^3\right)$$

$$437) \left(34m^2n^3 + 1\frac{4}{9}n^3 - 37m^2\right) + \left(22\frac{3}{10}m^2n^3 + \frac{3}{7}m^2n + 18\frac{1}{38}m^2\right) - \left(9\frac{12}{13}n^3 + \frac{31}{41}m^2n + \frac{22}{31}m^2n^2\right)$$

$$438) \left(23\frac{37}{43}x^2y^3 + 12\frac{23}{36}y - \frac{2}{17}x\right) + \left(\frac{17}{39}x^2y^3 + 1\frac{4}{7}y + 1\frac{8}{21}x\right) + \left(6\frac{5}{7}x^2y^3 + 1\frac{3}{17}x + 25y\right)$$

$$439) \left(16\frac{5}{44}u + 2\frac{17}{20} + 1\frac{3}{8}uv^3\right) - \left(20\frac{3}{8}u^2 + 1\frac{10}{33} + \frac{8}{13}u\right) + \left(5\frac{23}{37} - 1\frac{7}{18}u + 7\frac{5}{19}uv^3\right)$$

$$440) \left(1\frac{6}{11}x^2 + \frac{1}{6}y^3 + xy^2\right) + \left(\frac{3}{7}x^2 - 1\frac{3}{22}xy^2 + 1\frac{18}{19}y^3\right) - \left(14\frac{33}{34}x^3y^3 + \frac{24}{35}x^2y + \frac{5}{22}x^2\right)$$

$$441) \left(a^2 + \frac{30}{37}a + 47a^2b\right) - \left(2\frac{1}{3}a^2b + 1\frac{29}{46}a^2 + 7\frac{41}{48}a\right) - \left(1\frac{2}{13}a + 11\frac{7}{12}a^2b + \frac{8}{9}a^2\right)$$

$$442) \left(1\frac{19}{32}x^3 + 3\frac{5}{21}x^2y + 24\frac{9}{19}y^2\right) + \left(5\frac{1}{38}x^2y - 1\frac{29}{37}y^2 + \frac{5}{8}x^3\right) - \left(19x^2y + 1\frac{9}{26}xy^2 + 2x^3\right)$$

$$443) \left(2\frac{45}{47}m^2n + \frac{29}{42}mn^2 + m^3n\right) - \left(16\frac{4}{7}mn^2 + 12\frac{28}{33}n + 23\frac{1}{2}m^3\right) + \left(1\frac{8}{11}m^3n + \frac{19}{49}m^2n + 15\frac{11}{16}n\right)$$

$$444) \left(22\frac{4}{7}v - 1\frac{1}{2}uv^3 - 22uv\right) + \left(15\frac{8}{17}uv^3 + 2\frac{41}{47}uv + 21\frac{11}{13}v\right) + \left(\frac{17}{32}uv + 20\frac{16}{43}v + \frac{13}{25}uv^3\right)$$

$$445) \left(22\frac{7}{9}x^2y - 1\frac{4}{7}y - 10\right) + \left(2\frac{17}{29} - 10\frac{25}{31}xy^3 + 1\frac{15}{19}xy^2\right) + \left(7\frac{3}{13}x^3y - 1\frac{16}{23}y + 1\frac{37}{40}xy^2\right)$$

$$446) \left(\frac{2}{13}m^2n + 13\frac{7}{50}m^3n - mn\right) - \left(\frac{23}{42}m^2n + 24\frac{1}{2}mn - \frac{1}{3}mn^2\right) - \left(48mn + 1\frac{3}{4}m^2n + 25\frac{18}{23}m^3n\right)$$

$$447) \left(15\frac{1}{37}u^2v + 17\frac{17}{24}u + \frac{1}{2}u^3\right) + \left(17\frac{14}{27}u + \frac{32}{37}u^3 + 16\frac{13}{50}u^2v\right) - \left(\frac{7}{10}u^2v - 1\frac{8}{17}v - 1\frac{3}{50}u^3\right)$$

$$448) \left(\frac{3}{7}x^2y^3 + 5\frac{15}{16} - \frac{16}{39}x^2y\right) + \left(2\frac{25}{48}x^2y + 1\frac{2}{7}x^2y^3 - 3\frac{19}{23}x^3y^3\right) + \left(5\frac{13}{19}x^3y^3 + 23\frac{44}{45}x^2y + 12\frac{3}{7}y\right)$$

$$449) \left(7\frac{1}{11}x + 1\frac{1}{2}x^3y + 15\frac{7}{30}\right) - \left(6\frac{34}{47}x^2y + 3\frac{23}{24}x + 18\frac{17}{40}x^3y\right) - \left(7\frac{3}{32}x + 25\frac{11}{26}y - \frac{6}{49}x^3y\right)$$

$$450) \left(\frac{18}{31}xy - 1\frac{37}{41}xy^3 - 22x^2y^2\right) + \left(x^2y^2 - \frac{10}{21}xy + 1\frac{10}{21}xy^3\right) + \left(1\frac{41}{50}xy^3 + \frac{2}{7}xy - 1\frac{12}{13}x^2y^2\right)$$

$$451) \left(9\frac{11}{24}a^3b^3 + 23\frac{11}{43}b + 15\frac{38}{45}a^2b^2\right) - \left(29a^2b^2 + 21\frac{5}{12}a^3b^3 - 32\frac{13}{48}ab^3\right) - \left(8\frac{7}{24}ab^3 + 21\frac{3}{5}a^2b^2 - 9b\right)$$

$$452) \left(\frac{1}{3}m^3n + 6\frac{5}{28}mn^2 + 48\frac{13}{19}mn\right) - \left(1\frac{36}{37}mn + 25\frac{17}{23}m^2n^2 + 6\frac{41}{44}mn^2\right) + \left(1\frac{31}{39}mn^2 - \frac{15}{29}m^2n^2 - 1\frac{1}{6}\right)$$

$$453) \left(9\frac{9}{23}v^3 - \frac{11}{12}uv + 23\frac{1}{2}u^3v^2\right) - \left(22\frac{13}{36}uv + 1\frac{14}{15}u + \frac{6}{7}v^3\right) - \left(\frac{2}{5}v^3 - \frac{1}{3}u + 1\frac{21}{41}u^3v^2\right)$$

$$454) \left(8\frac{10}{19}y^2 + \frac{11}{20}x^3y^3 - 3\frac{17}{26}x^3\right) + \left(\frac{5}{12}x^3y^3 + 23\frac{5}{9}x^3 - 1\frac{1}{3}xy^2\right) - \left(1\frac{3}{14}xy^2 + \frac{17}{26}x + 15\frac{4}{29}x^3\right)$$

$$455) \left(\frac{14}{31}xy - 3\frac{3}{20}x^3y^2 + 25\frac{1}{2}y^2 \right) + \left(36xy + 16\frac{3}{16}x^2y + 1\frac{2}{5}y^2 \right) + \left(2xy + 22\frac{3}{7}y^2 - \frac{4}{7}x^2y \right)$$

$$456) \left(\frac{1}{11}u - 1\frac{2}{5}u^2v + 1\frac{23}{39}u^2v^3 \right) - \left(12\frac{13}{50}u - 1\frac{13}{14}u^2v^3 - \frac{1}{19}u^2v \right) + \left(\frac{25}{32}u^2v^3 + 20\frac{3}{10}u^2v - 1\frac{3}{37}u \right)$$

$$457) \left(\frac{39}{40}xy^3 - 1\frac{29}{39}x + 23\frac{17}{50}xy^2 \right) - \left(1\frac{2}{23} + 26xy^2 + 15\frac{41}{42}xy^3 \right) - \left(12\frac{16}{21}xy^2 - 1\frac{34}{41}x - 1\frac{1}{3}xy^3 \right)$$

$$458) \left(20\frac{11}{15}xy^3 - \frac{7}{9}x^2y^3 + \frac{11}{35}xy \right) + \left(3x^2y^3 + \frac{3}{14}xy - \frac{4}{5}x^3y^3 \right) - \left(1\frac{10}{37}xy + 1\frac{13}{17}xy^3 + \frac{1}{7}x^3y^3 \right)$$

$$459) \left(\frac{3}{4}x^2 - 1\frac{1}{34}y^2 - 6xy^2 \right) + \left(\frac{1}{19}y^2 + 9\frac{11}{15}xy^2 + 1\frac{2}{5}x^2 \right) + \left(1\frac{1}{3}xy^2 + 12\frac{10}{43}y^2 + 8\frac{5}{14}x^2 \right)$$

$$460) \left(1\frac{14}{15}y^2 - 1\frac{3}{8}y^3 + 2\frac{1}{14}xy^3 \right) - \left(50xy^3 - \frac{2}{3}y^3 - \frac{4}{5}x^3y^3 \right) - \left(10\frac{8}{15}y^2 - 1\frac{11}{14}xy^3 + 17\frac{2}{41}x^3y^3 \right)$$

$$461) \left(1\frac{11}{18}y^3 + 11\frac{6}{11}y - 1\frac{2}{5}x^3y^3 \right) - \left(1\frac{8}{31}y^3 + 1\frac{7}{11}x^2y - 1\frac{12}{31}x^3y^3 \right) + \left(1\frac{3}{46}x^3y^3 + 15\frac{41}{42}y^3 - 1\frac{3}{7}y \right)$$

$$462) \left(22\frac{7}{26}a^3b^3 + 2\frac{16}{35}b^3 + 7\frac{7}{9}b^2 \right) - \left(6b^2 + 12\frac{29}{40}a^3b - \frac{5}{13}b^3 \right) - \left(1\frac{1}{5}a^3b^3 + 3\frac{11}{16}a^3b - 1\frac{5}{18}a^3b^2 \right)$$

$$463) \left(20\frac{21}{26}y^2 + 1\frac{31}{34}x^2y^3 - 1\frac{22}{25}x^2y \right) - \left(22\frac{43}{44}x^2y^3 + 5\frac{1}{2}y^2 - \frac{4}{7}x^2y \right) + \left(6\frac{15}{47}x + 5\frac{27}{34}y^2 + 21\frac{25}{42}x^2y^3 \right)$$

$$464) \left(37\frac{2}{25}b - 25\frac{9}{16} - 1\frac{4}{15}a^3 \right) - \left(24\frac{6}{17} + 3\frac{6}{11}b - 1\frac{15}{17}a^3 \right) + \left(\frac{2}{3} + 13\frac{6}{13}a^3 + 21\frac{17}{22}b \right)$$

$$465) \left(8\frac{15}{47}x^3 - 1\frac{1}{4}xy^3 - 2\frac{12}{49}x \right) - \left(1\frac{31}{43}xy^3 + 20\frac{5}{12}x + 6\frac{9}{40}x^3 \right) - \left(2\frac{17}{32}x^3 + \frac{1}{3}xy^3 + 8\frac{39}{41}x \right)$$

$$466) \left(11\frac{31}{50}u^3v^3 + 4\frac{1}{30}uv^3 + 1\frac{4}{49}u \right) - \left(2\frac{11}{15}v - 3u^3 + \frac{13}{18}uv^3 \right) + \left(22u^3 + 3\frac{5}{12}uv^3 - 1\frac{29}{48}u \right)$$

$$467) \left(1\frac{7}{50}n^2 + 8\frac{13}{42}m^2n + 11\frac{25}{44}mn \right) - \left(\frac{19}{24}mn + 15\frac{3}{46}n^2 - \frac{15}{41}m^2n \right) + \left(24\frac{9}{13}m^2n - \frac{2}{3}n^2 + 8\frac{27}{43}mn \right)$$

$$468) \left(\frac{1}{3}y + 12\frac{3}{46}y^2 - 1\frac{1}{2}x^3y^3 \right) + \left(22\frac{8}{9}xy^3 + \frac{13}{15} - 2\frac{4}{21}x^3y^3 \right) + \left(1\frac{1}{6} + 1\frac{2}{3}y^2 + \frac{9}{26}xy^3 \right)$$

$$469) \left(10\frac{11}{29}u - \frac{9}{14}v + 18\frac{1}{6}v^3 \right) + \left(1\frac{1}{11}u - 1\frac{9}{50}v^2 - 1\frac{2}{21}v^3 \right) - \left(1\frac{9}{11}u + 25\frac{1}{2}v^3 + 15\frac{1}{2}v \right)$$

$$470) \left(19\frac{26}{47}x^2y + 17\frac{1}{36}x^3 + 19\frac{2}{15}xy \right) - \left(\frac{1}{8}x^2y^2 - 29x^3 - \frac{4}{15}x^2y \right) - \left(8\frac{13}{20}x^2y^2 + 1\frac{1}{3}y^3 + 2\frac{33}{38}x^2y \right)$$

$$471) \left(2\frac{1}{6}x^3y^2 + y^3 + 9\frac{3}{4}x^3y \right) + \left(16y^3 + 21\frac{1}{30}x^3y^2 + \frac{2}{3}x^3y \right) + \left(1\frac{31}{36}x^3 - 1\frac{8}{9}x^3y^2 + 18\frac{21}{23}y^3 \right)$$

$$472) \left(5\frac{26}{27}mn + 5\frac{37}{39}m^2n^3 + \frac{3}{7}n^3 \right) + \left(23\frac{15}{26}n^3 - 1\frac{3}{7}mn + 10\frac{24}{25}m^3n^2 \right) + \left(10\frac{11}{12}m^3n^2 + \frac{3}{37}m^2 - 1\frac{2}{5}mn \right)$$

$$473) \left(13\frac{31}{44}u^2v^2 + 2\frac{2}{3}uv^3 + \frac{7}{22}u^3v \right) - \left(1\frac{10}{17}u^2v^2 + 7\frac{13}{16}uv^3 + 3\frac{3}{16}u^3v \right) + \left(24\frac{16}{41}u^2v^2 + \frac{11}{40}uv^3 + 20\frac{11}{45}u^3v \right)$$

$$474) \left(21\frac{29}{41}n^2 + \frac{19}{25}m^3 + 24\frac{1}{3}mn \right) - \left(\frac{4}{11}m^3 + 3\frac{9}{46}n^2 - 1\frac{7}{9}mn \right) + \left(17\frac{16}{49}n - 1\frac{1}{6}mn - 1\frac{5}{27}n^2 \right)$$

$$475) \left(\frac{2}{21}x^3y + 7\frac{24}{35}x^2y^2 + 35\frac{27}{46} \right) - \left(1\frac{5}{21}x^3y + 12\frac{3}{4} + \frac{23}{27}xy \right) + \left(\frac{7}{19}x^2y^2 + 18\frac{35}{48}x^3y + 13\frac{23}{47}x^2y \right)$$

$$476) \left(31xy + \frac{8}{23}x^3y^2 + 9\frac{1}{2}x^3y^3 \right) + \left(4\frac{25}{48}xy + 23\frac{2}{3}x^3y^2 + 20\frac{23}{50}x^3y^3 \right) - \left(1\frac{14}{17}x^3y^3 - \frac{14}{29}x^3y^2 + 7xy \right)$$

$$477) \left(2xy^2 + \frac{5}{6}x^3y^2 + 2x^2y^2 \right) - \left(x^2y^2 - 2x^3 + 3\frac{5}{6}xy^2 \right) - \left(7\frac{41}{47} + 3\frac{11}{14}x^3y^2 - 1\frac{39}{46}x^3 \right)$$

$$478) \left(17\frac{19}{41}m^2n^2 + 6\frac{18}{25}mn^2 + 7\frac{23}{40}m^2n^3 \right) - \left(13\frac{17}{50}m^2n^3 - 2mn^2 + 1\frac{29}{40}m^2n^2 \right) - \left(5\frac{17}{28}mn^2 - 2\frac{1}{9}m^2n^2 - 1\frac{12}{37}m^2n^3 \right)$$

$$479) \left(2a^3b + 1\frac{3}{5}a^3 + 1\frac{1}{14} \right) - \left(1\frac{20}{21}a^3b + 18\frac{7}{18}a^2 + 1\frac{1}{11}ab^2 \right) - \left(1\frac{12}{37}ab - 1\frac{1}{8}a^2 - 1\frac{1}{20} \right)$$

$$480) \left(2v^3 + 10\frac{7}{36}u^2v^2 - 1\frac{6}{41}u^3v^2 \right) + \left(42v^3 + 19\frac{1}{3} - 2\frac{2}{7}u^2v^2 \right) + \left(\frac{3}{4}v^3 + 20\frac{39}{44} - 1\frac{1}{8}u^2v^2 \right)$$

$$481) \left(2\frac{15}{46}y^3 + 1\frac{10}{21}x^3y^2 + \frac{1}{2}x \right) + \left(1\frac{5}{12}y^3 - 2\frac{5}{12}x^3y^2 + 1\frac{22}{23}x \right) - \left(1\frac{20}{41}x + 25\frac{7}{33}y^3 - 1\frac{20}{43}x^3y^2 \right)$$

$$482) \left(1\frac{6}{11}x^3y^2 - 2\frac{20}{27}xy^3 + 1\frac{32}{45}x^3y^3 \right) - \left(24\frac{37}{45}x^3y^3 - \frac{2}{9}xy^3 + 1\frac{3}{35}x^3y^2 \right) + \left(45y^3 + 1\frac{3}{16}x^3y^2 + 12\frac{7}{12}xy^3 \right)$$

$$483) \left(\frac{15}{29}u^2v^2 + 1\frac{3}{19}u^2v^3 + \frac{2}{3} \right) + \left(1\frac{18}{23}u + 7\frac{2}{21}u^2v^2 - \frac{5}{41} \right) + \left(7\frac{19}{32} - 1\frac{14}{17}u^3v^3 - 1\frac{2}{25}u \right)$$

$$484) \left(\frac{6}{47}a + 14\frac{11}{15}a^3b^3 + \frac{21}{22}b^3 \right) - \left(13\frac{5}{7}b^3 + 20a^3b^3 - \frac{1}{3}a \right) + \left(\frac{1}{34}a - 2\frac{5}{16}a^3b^3 - \frac{1}{2}b^3 \right)$$

$$485) \left(\frac{25}{32}x^3y + 23 + 1\frac{7}{12}x^2 \right) + \left(1\frac{1}{11}x^2 + \frac{8}{15} + 13\frac{16}{23}x^3y \right) + \left(11\frac{1}{40}x^3y - \frac{4}{9}x^2 - \frac{16}{21} \right)$$

$$486) \left(4\frac{13}{19}y + y^2 - \frac{2}{3}x^3y \right) + \left(18\frac{22}{45}x^2 - 1\frac{5}{18}y^2 - 1\frac{2}{3}x \right) + \left(7\frac{23}{30}x^2 + 9\frac{17}{18}x^3y - \frac{10}{11}y^2 \right)$$

$$487) \left(7\frac{11}{50}x - 1\frac{19}{23}x^2y + 22\frac{4}{7}y \right) + \left(13\frac{5}{14}x^2 - 1\frac{1}{2}x^3 + 2y \right) + \left(7\frac{1}{2}y - 1\frac{5}{19}x^3 + 10\frac{19}{25}x^2y \right)$$

$$488) \left(1\frac{27}{41}uv^2 + 9\frac{8}{39}u + 24\frac{29}{49} \right) + \left(19uv^2 - \frac{1}{10}u + 1\frac{16}{25} \right) + \left(\frac{21}{32}uv^2 - 1\frac{10}{11} + 4\frac{1}{4}u \right)$$

$$489) \left(2\frac{5}{33}x^2 + 1\frac{17}{24}x^2y^3 + 13\frac{6}{7}y \right) - \left(\frac{4}{7}y - 1\frac{28}{33}xy - 1\frac{23}{37}x^2y^3 \right) + \left(2\frac{23}{34}x^3y + 1\frac{26}{29}xy + 8\frac{7}{9}y \right)$$

$$490) \left(16\frac{17}{45}x^3 + 5\frac{16}{21}y^2 + 2xy^3 \right) - \left(43xy^3 - 7\frac{31}{48}x^3 - \frac{27}{34}y^2 \right) - \left(16\frac{15}{28}xy^3 + 14\frac{19}{30}y^2 + 1\frac{21}{40}x^3 \right)$$

$$491) \left(1\frac{5}{8}x^3 - 1\frac{9}{37} + 22\frac{2}{13}y \right) - \left(46y - \frac{32}{45} - 1\frac{23}{26}x^2y \right) + \left(22\frac{1}{30}y - \frac{9}{35}x^2y + 1\frac{7}{10} \right)$$

$$492) \left(11\frac{13}{31}n^2 - 2m^2n^2 - 1\frac{1}{4}mn \right) + \left(20\frac{39}{44}n^2 - 1\frac{8}{41} + \frac{3}{4}mn \right) - \left(5\frac{9}{44}mn + 1\frac{3}{34}m^2n^2 + \frac{3}{14}n^2 \right)$$

$$493) \left(8\frac{32}{39}u^2v + \frac{4}{7}u^2v^3 + 7\frac{37}{41}u^2v^2 \right) + \left(22\frac{1}{4}u^2v^2 + 13\frac{22}{25}u^2v - \frac{1}{25}v \right) + \left(25\frac{11}{30}u^2v^3 + 1\frac{13}{34}u^2v + 1\frac{1}{3}u^2v^2 \right)$$

$$494) \left(1\frac{13}{19}x^3y + 22\frac{20}{47}x^2y^3 + 18xy\right) + \left(25\frac{17}{19}x^2y^3 + 23\frac{1}{7}x^3y + \frac{9}{10}xy\right) + \left(1\frac{8}{31}x^2y^3 - 1\frac{26}{37}x^3y - 1\frac{33}{35}xy\right)$$

$$495) \left(1\frac{2}{5}xy + 1\frac{11}{27}x^2y^3 - 1\frac{4}{25}x^3\right) + \left(\frac{2}{5}xy - \frac{1}{19}x^2y - 4\frac{37}{40}x^3\right) + \left(10\frac{31}{48}x^3 - \frac{1}{41}xy + \frac{13}{50}x^2y^2\right)$$

$$496) \left(8\frac{1}{15}y^3 + 1\frac{5}{6}x^2y^2 + 13\frac{1}{2}xy^2\right) - \left(\frac{5}{9}y^3 + 8x^2y^2 + 23\frac{10}{21}xy^2\right) + \left(6\frac{5}{37}x^2y^2 - 1\frac{1}{5}xy^2 + 22\frac{1}{7}x^3\right)$$

$$497) \left(4\frac{16}{41}xy + 14\frac{19}{30}x + 1\frac{18}{25}x^3y\right) - \left(13\frac{5}{12}x^3y + 23\frac{18}{25}xy^2 + 3\frac{31}{44}x^2y\right) + \left(9x^3y + 1\frac{11}{16}x^2y + 1\frac{1}{2}xy^2\right)$$

$$498) \left(1\frac{3}{11}ab - \frac{6}{19}a^2b^2 + 11\frac{4}{47}ab^2\right) - \left(1\frac{1}{3}ab + 8\frac{4}{9}a^2b^2 - 1\frac{1}{8}a^2b^3\right) + \left(ab^2 + 10\frac{3}{29}ab + \frac{5}{48}a^2b^3\right)$$

$$499) \left(21\frac{27}{44}a^3 + 18\frac{11}{18}b^2 - 2\frac{21}{41}ab^3\right) - \left(11\frac{17}{20}b^2 + \frac{1}{7}a^3 - \frac{21}{47}ab^3\right) - \left(22\frac{1}{4}a^3 + ab^3 + 1\frac{10}{39}b^2\right)$$

$$500) \left(15\frac{22}{23}y^3 + 12\frac{1}{39}x^2y^3 + 6\frac{8}{19}xy\right) - \left(\frac{11}{16}xy^2 + 21\frac{8}{13}xy + 36y^3\right) - \left(1\frac{20}{21}y^3 + \frac{2}{17}xy^2 + 12\frac{13}{14}xy\right)$$

$$501) \frac{2}{7}x^4y^3 + 1\frac{3}{5}x^4y^2 + 5\frac{3}{4}x^2y^2 + 1\frac{1}{2}x^4y^3 + x^2y^2 - 1\frac{2}{3}x^4y^2 + x^4y^3 - 1\frac{3}{4}x^4y^2 + 5\frac{7}{10}x^2y^2$$

$$502) 1\frac{5}{6}xy - 1\frac{1}{2}x^2y^3 - 1\frac{4}{9}y^3 + 1\frac{1}{8}y^3 - \frac{2}{3}xy - 1\frac{1}{2}x^3 + 1\frac{1}{5}x^3 + 1\frac{2}{5}xy + 1\frac{2}{3}x^2y^3$$

$$503) 2u^2 - \frac{2}{3}u^4v^4 - 1\frac{6}{7}u^3v^3 + 1\frac{3}{4}u^4v^3 + \frac{2}{3}u^3v^3 - 3u^2 + 7u^4v^4 + 1\frac{2}{3}u^4v^3 - 6u^3v^3$$

$$504) \frac{5}{6}xy^2 + \frac{1}{4}xy + \frac{1}{4}x^2 + 1\frac{1}{7}xy^2 - \frac{1}{2}x^2 + 1\frac{1}{3}xy + 2\frac{1}{7}xy - \frac{1}{2}x^2 + 2\frac{3}{5}xy^2$$

$$505) 1\frac{1}{8}y^4 + 1\frac{1}{3}xy^2 - 3\frac{1}{3}x^3y^4 + \frac{3}{4}xy^2 + 1\frac{5}{7}x - x^3y^4 + 1\frac{1}{10}x^3y^4 + \frac{2}{3}x^3y^3 + 3\frac{1}{4}x$$

$$506) 8x^3y^3 + \frac{4}{5}xy - \frac{3}{4}x^4y^3 + 4\frac{4}{7}x^4y^3 + 3x^3y^3 - \frac{4}{5}xy + 1\frac{3}{5}x^3 + 1\frac{1}{4}x^3y^3 - 2\frac{1}{7}$$

$$507) 4\frac{2}{3}a^4b^2 + 3\frac{5}{9}a^3b^2 + 1\frac{1}{2} + 1\frac{1}{4}a^3b^2 + 4\frac{4}{9}a^3b^3 - 3\frac{7}{9}a^4b^3 + 5\frac{1}{3} + \frac{1}{6}a^4b^3 - 2\frac{1}{2}a^3b^3$$

$$508) \frac{1}{3}m^2n^4 + 1\frac{1}{2}n^3 - mn^2 + \frac{3}{7}n^3 - 9mn^2 - 1\frac{1}{10}m^2n^4 + 1\frac{5}{9}n^3 - \frac{2}{9}m^2n^4 + 1\frac{1}{4}mn^2$$

$$509) \frac{1}{6}mn^2 + \frac{5}{6}n^4 + 1\frac{5}{8}m^3n^3 + m^2n + \frac{1}{5}n^2 - 2\frac{1}{4}m^3n^3 + \frac{2}{5}n^2 + \frac{5}{9}m^2n - 1\frac{3}{10}n^4$$

$$510) \frac{6}{7}y^4 - 10y^3 - \frac{1}{5}x^2y + 1\frac{4}{7}y^3 + \frac{1}{10}y^4 + x^2y + 1\frac{1}{4}y^4 - 2\frac{3}{4}xy + 6x^2y$$

$$511) \frac{9}{10}x^4y^4 + 1\frac{5}{6}x^3 + \frac{1}{8}x^2y + \frac{1}{8}x^3 + 1\frac{1}{3}x^2y^3 - 7x^4y^4 + 4x^2y - 3\frac{2}{5}x^4y^4 + 5\frac{3}{8}x^2y^3$$

$$512) 1\frac{1}{2}v^2 + \frac{7}{10}u^3v^4 + 2u^2 + 3\frac{6}{7}u^3 + 1\frac{1}{2}u^2 + \frac{2}{5}u^3v^4 + 4\frac{4}{5}u^3v^4 + \frac{1}{2}u^2 + 1\frac{3}{5}u^3$$

$$513) \frac{2}{3}x^3y + \frac{5}{6}xy^3 + \frac{2}{3}x^3 + \frac{5}{9}xy^3 + 2x^3 - 2x^3y + \frac{2}{3}x^3y + 1\frac{1}{10}x^3 + 3\frac{1}{2}x^4$$

$$514) 1\frac{1}{5}ab^2 + 2\frac{2}{3}b^4 + 1\frac{2}{3}a^4b^4 + 1\frac{1}{2}b^4 - 2a^4b^4 - \frac{1}{2}ab^2 + 1\frac{3}{5}a^4b^4 + 5\frac{3}{4}ab^2 + \frac{1}{6}b^4$$

$$515) \frac{1}{3}a^2b - \frac{1}{4}ab^3 + 1\frac{3}{7}a^3b^3 + 5\frac{2}{5}ab^3 + \frac{5}{9}a^3b^2 + 2\frac{1}{7}a^3b^3 + 3\frac{1}{10}a^4b^3 - 2\frac{7}{9}a^3b^3 + 2a^3b^2$$

$$516) 1\frac{1}{9}x^4 - 1\frac{1}{4}x^4y - 2\frac{3}{8}xy^3 + 2\frac{1}{7}x^4y + 5\frac{2}{3}x^4 + xy^3 + 3\frac{3}{7}x^4y + 4\frac{1}{2}x^4 + xy^3$$

$$517) 1\frac{9}{10}x^2 - 3\frac{3}{4}x^4 - \frac{1}{2}x + 1\frac{1}{5}x + \frac{1}{2}x^4 + 2y + 2x - 9\frac{1}{2}y - 7\frac{8}{9}x^4$$

$$518) 5\frac{1}{9}x^4y - 1\frac{1}{2}x^2y^2 + 1\frac{3}{5}y^4 + 1\frac{3}{4} - 3\frac{5}{6}x^2y^2 - 2\frac{1}{6}y^4 + 2\frac{1}{5}x^4 + 5\frac{1}{6}y^4 + \frac{1}{5}x^2y^2$$

$$519) 1\frac{6}{7}x^4 - 1\frac{1}{3}x^3y + 4\frac{2}{3}x^3y^2 + 4\frac{1}{8}x^4 - 3\frac{1}{2}x^3y - 1\frac{1}{2}x^3y^2 + \frac{2}{3}x^3y^2 + 2x^3y - 1\frac{3}{8}x^4$$

$$520) 1\frac{2}{5}n^4 - 2m^2n - \frac{3}{4}m^3n^4 + 1\frac{3}{5}m + \frac{1}{3}m^3n^4 - 2\frac{5}{6}m^2n^2 + 5\frac{8}{9}m - \frac{1}{5}m^2n - 2\frac{1}{8}m^3n^4$$

$$521) x^4y^4 + 1\frac{1}{2}x^2y - 10 + 6 + \frac{8}{9}x^2y - 5\frac{7}{8}x^4y^4 + 1\frac{3}{4}x^2y - 1\frac{1}{2}xy + \frac{1}{9}x^4y^4$$

$$522) 1\frac{1}{10}x + \frac{2}{5}y^3 - \frac{1}{4}x^2y^2 + 3\frac{5}{6}x^2y^2 + 1\frac{5}{6} - \frac{1}{2}y^3 + 4\frac{3}{10}x^2 - 4\frac{1}{6}x^2y^4 - 1\frac{1}{6}y^3$$

$$523) \frac{3}{4}x^3y - \frac{3}{4}xy + \frac{2}{3}xy^4 + 3\frac{7}{8} - 2xy + 1\frac{5}{6}xy^4 + 3\frac{9}{10}x^3y + 1\frac{3}{5} + \frac{3}{7}xy$$

$$524) 3\frac{7}{10}m^3n + 1\frac{5}{7}mn - 1\frac{1}{4}m^3n^4 + 1\frac{1}{5}mn - 9m^3n^4 + \frac{1}{2}m^4 + 3\frac{7}{8}n + 1\frac{6}{7}m^3n^4 - m^3n$$

$$525) \frac{2}{5}m^4 + 1\frac{7}{8}m^3n^2 + \frac{2}{5}m^4n + 2m^4 + 2\frac{2}{3}m^4n + \frac{1}{7}m^3n^2 + 5\frac{3}{7}m^4n + \frac{5}{7}m^4 + 1\frac{3}{4}m^3n^2$$

$$526) 5x^4y + 1\frac{8}{9}y^2 - 1\frac{1}{3}x^2y^4 + 4\frac{1}{3}y^2 - \frac{1}{2}x^2y^4 + \frac{1}{2}x^4y + 1\frac{1}{2}x^4y + 8\frac{6}{7}y^2 + \frac{6}{7}x^2y^4$$

$$527) 8xy^2 + 8x^4y + \frac{5}{9}x^3y^4 + 1\frac{4}{5} + 1\frac{2}{7}x^3 + x^4y + 2\frac{5}{6}x^4y + 2\frac{6}{7}xy^2 + 1\frac{5}{8}y^3$$

$$528) 1\frac{3}{5}y^3 + \frac{1}{4}y - 1\frac{3}{7}x^2y^2 + 4\frac{2}{9}y^3 - 3\frac{5}{9}y + \frac{1}{5}x^2y^2 + 1\frac{9}{10}x^2y^2 + \frac{1}{3}y^3 + \frac{1}{2}y$$

$$529) 2u^4v + 3\frac{5}{7}u^3v^3 - 1\frac{6}{7}u^3 + 2\frac{3}{5}u^3v^3 - 1\frac{2}{5}u^2v + 4\frac{2}{3}u^4v + 4\frac{2}{3}u^3 + 1\frac{1}{5}u^4v + \frac{1}{2}u^3v^3$$

$$530) 1\frac{7}{9}xy^2 - \frac{2}{5}x^4y^4 + 3\frac{3}{4}xy^3 + \frac{4}{7}xy^3 - \frac{1}{2}xy^2 + \frac{3}{8}x^4y^4 + \frac{1}{9}x^4y^4 + xy^2 - 1\frac{5}{6}xy^3$$

$$531) y^2 + 5\frac{4}{5}xy^2 - 1\frac{5}{7}y^4 + 5\frac{4}{7}xy^2 + \frac{4}{5}x^2y^2 + 2\frac{1}{2}y^4 + \frac{5}{6}y + 2\frac{2}{3}y^2 - 2x^2y^2$$

$$532) \frac{9}{10}a^2b^2 + a^3b^2 - 1\frac{5}{6}a^4b + 4\frac{1}{4}a^3b^4 - \frac{5}{9}a^3b^2 + 5a^4b + 1\frac{1}{4}a^2b^2 - 3\frac{7}{9}a^3b^4 + \frac{1}{3}a^3b^2$$

$$533) 4u^4v^4 + \frac{1}{2}uv + 2\frac{7}{10}u^4v^2 + \frac{2}{3}uv + 1\frac{1}{4}u^4v + 1\frac{3}{4}v^2 + \frac{3}{8}v^2 + 3\frac{3}{4}u^4v^2 + 4\frac{1}{4}u^4v$$

$$534) 4\frac{4}{7}n^2 - 2\frac{1}{2}n + 5\frac{5}{7}m^4 + 2\frac{2}{3}m + 4\frac{7}{10}m^4 + \frac{2}{3}n + \frac{1}{2}m^4n^3 + \frac{5}{6}n - \frac{4}{5}n^2$$

$$535) 3\frac{4}{9}x^4y^4 + 5x^2 - 1\frac{1}{3}xy^3 + 1\frac{5}{8}xy^3 + 5\frac{1}{6}x^2 + 1\frac{1}{8}x^4y^4 + \frac{2}{5}x^4y^4 + \frac{1}{3}xy^3 - 9\frac{1}{3}x^2$$

$$536) 1\frac{3}{10}ab^4 - 1\frac{1}{10} + 1\frac{1}{5}a^2b^3 + 1\frac{5}{9} + 7ab^4 + 1\frac{2}{7}a^2b^3 + 3\frac{2}{5}a^3b + \frac{1}{6}b^4 + 1$$

$$537) 1\frac{1}{3}u + 4\frac{7}{10}v^3 + \frac{3}{10}uv^4 + \frac{8}{9}v^3 + 1\frac{5}{8}uv^4 - 1\frac{3}{4}u + 2\frac{9}{10}u + 4\frac{2}{9}v^3 + 4\frac{1}{2}uv^4$$

$$538) \frac{2}{3}b^3 + 1\frac{2}{3}a^2 - 1\frac{6}{7}a^3 + \frac{1}{4}a^3 - 1\frac{3}{4}b^3 + \frac{1}{2}a^2 + 4\frac{4}{5}b^3 - 1\frac{3}{10}b^4 + 3a^2$$

$$539) x^3 + 4\frac{1}{2}x^3y - 1\frac{4}{7}x^4y + 7x^3y - \frac{9}{10} + 3\frac{1}{9}x^4y + 2x + x^3y - \frac{2}{3}x^3$$

$$540) 2\frac{1}{6}ab^3 + 5\frac{1}{5}a^2b^3 - 2\frac{1}{4}b + \frac{4}{9}b + a^2b^3 - 1\frac{1}{6}ab^3 + 2ab^3 + 4\frac{2}{5}a^2b^3 + \frac{1}{2}b$$

$$541) 1\frac{1}{5}x^4y^3 - \frac{1}{2}x^2y^2 + 5\frac{1}{4}xy^3 + 1\frac{7}{9}x^2y^2 + 1\frac{1}{6}x^3y^4 + 2\frac{7}{9}xy^3 + \frac{2}{3}x^3y^4 - \frac{2}{3}xy^3 + 4\frac{1}{4}x^2y^2$$

$$542) x^3 - \frac{3}{7}x^3y + 5 + \frac{1}{10} - 1\frac{5}{6}y + \frac{5}{7}x^3 + \frac{3}{7} + 9\frac{3}{4}x^3 - 2\frac{3}{5}y$$

$$543) 5\frac{5}{6}x^4y^2 + 1\frac{1}{6}x^4y + 4\frac{1}{3}x^2 + 1\frac{4}{9}x^2 + \frac{1}{3}x^4y^2 + 1\frac{4}{5}x^4y + 1\frac{1}{4}x^2 - 2\frac{2}{3}x^4y^2 + \frac{3}{4}x^4y$$

$$544) 1\frac{1}{2}x^2y^4 + 1\frac{5}{9}x^2y + \frac{8}{9}x^3y + 9x^2y + 3\frac{1}{6}x^2y^3 + 4\frac{3}{5}x^2y^4 + 2\frac{2}{9}x^3y + 5\frac{1}{3}x^2y^4 + 3\frac{5}{6}x^2y^3$$

$$545) \frac{3}{8}x^2y^2 + \frac{1}{5}x^4y + 5\frac{2}{5}x^4y^2 + 1\frac{5}{8}x^4y + \frac{3}{8}x^4y^4 - 1\frac{2}{7}y + 5\frac{3}{5}x^4y - 1\frac{1}{6}y + \frac{1}{4}x^2y^2$$

$$546) 1\frac{1}{2}u^4v^2 + \frac{1}{4}u^4 - 1\frac{3}{5}u^3v + 1\frac{2}{3}u^4v^2 + 9u^2v^2 - 1\frac{3}{5}u^3v + 1\frac{4}{7}u^2v^2 + 2\frac{5}{6}u^3v + 1\frac{5}{6}u^4v^2$$

$$547) 1\frac{1}{3}xy^2 - 1\frac{3}{5}x^3 - 9\frac{9}{10}x^4 + 1\frac{1}{2}y^2 - 1\frac{9}{10}x^4 + 3\frac{1}{3}xy^3 + 1\frac{4}{5}xy^4 - 2\frac{5}{8}x^3 - 1\frac{1}{5}xy^2$$

$$548) 1\frac{1}{4}y^4 - 5y^2 - 1\frac{1}{3}x^3y + 2y^2 + 1\frac{4}{7}y^4 - 1\frac{1}{10}x^3y + 1\frac{5}{6}y^2 + 1\frac{1}{10}x^3y - \frac{1}{2}y^4$$

$$549) 4\frac{2}{3}m^3n^2 + 2\frac{5}{6}m^2n^2 - \frac{1}{10}m^4n^2 + 4\frac{1}{2}m^2n^2 + 2\frac{1}{2}m^3n^2 + 2\frac{7}{8}m^4n^2 + 4\frac{2}{5}m^3n^2 - 2\frac{1}{2}m^2n^2 + \frac{7}{10}m^4n^2$$

$$550) 3x^2y^4 + 1\frac{7}{8}xy^4 + 5\frac{9}{10}x^4y^2 + xy^4 - x^2y^4 - 1\frac{1}{9}x^3y^3 + 1\frac{1}{8}xy^4 - \frac{1}{3}x^2y^4 - 9x^3y^3$$

$$551) 9\frac{2}{3}x^4y^3 + \frac{1}{7}xy^2 - 1\frac{3}{4}x^3y^2 + 1\frac{7}{9}xy^2 - x^4y^3 - 10x^3y^2 + 1\frac{1}{10}xy^2 - \frac{1}{2}x^4y^4 - 3\frac{1}{3}x^4y^3$$

$$552) 1\frac{5}{7}x^4y^3 - 1\frac{3}{8}x^3y^4 + 1\frac{5}{6}x^2y^3 + 2x^2y^3 - 3\frac{1}{3}x^3y^4 - \frac{7}{8}y^2 + 1\frac{6}{7}x^2y^3 + 2\frac{1}{7}y + \frac{2}{3}xy^3$$

$$553) 2\frac{1}{2}x^2y - 1\frac{1}{8}x^3y^3 - \frac{5}{8}xy^4 + 3\frac{1}{2}x^3y^3 - 1\frac{5}{7}x^2y + 5\frac{3}{10}xy^4 + x^3y^3 - \frac{1}{7}xy^4 - \frac{1}{2}x^2y$$

$$554) \frac{3}{4} - 2x^2y^3 - 1\frac{1}{2}xy^3 + 1\frac{1}{3}xy - 3x^2y^3 - 1\frac{4}{5}xy^3 + 4x^2y^3 + 4\frac{9}{10}xy^3 - 2$$

$$555) 1\frac{2}{3}x^4 + 4\frac{1}{6}y^4 + \frac{2}{5}y^3 + 8xy^4 + 8y^3 + 8xy + 1\frac{2}{5}xy - 1\frac{1}{2}x^2y^3 + 5\frac{3}{10}x^4$$

$$556) 4\frac{4}{9}y^3 + 1\frac{1}{2}x^3y^4 + \frac{5}{7}x^2y^3 + \frac{1}{9}x^2y^3 - 2\frac{3}{8} + 2x^4 + 1\frac{2}{5}x^4 - 1\frac{1}{3}x^3y^4 - 1\frac{1}{2}$$

$$557) \frac{2}{5}mn^4 + 7\frac{4}{9}n^2 - 2\frac{3}{4}m^2n^2 + 1\frac{4}{7}m^3n^2 - 1\frac{2}{3}m^2n^3 + 10\frac{1}{6}n^2 + 1\frac{1}{9}m^3n^2 - 1\frac{1}{2}n^2 - 3\frac{3}{4}mn^4$$

$$558) 2x^4y^3 + 1\frac{3}{7}x^3y^3 + 1\frac{1}{6}xy^3 + 1\frac{3}{5}x^3y^3 - 3\frac{1}{10}x^4y^3 - 1\frac{1}{6}xy^3 + 1\frac{1}{6}x^3y^3 + 1\frac{5}{7}x^4y^3 + 1\frac{7}{9}xy^3$$

$$559) \frac{2}{5}a^4b^2 - 3\frac{2}{5}a^2b^4 + 1\frac{1}{5}a^2b + 2\frac{5}{6}a^2b + 4\frac{5}{9}a^2b^4 + 1\frac{1}{2}ab^3 + 2ab^3 + 1\frac{1}{6}a^4b^2 + 2a^2b$$

$$560) 1\frac{1}{10}m^2n^4 + mn^4 + 1\frac{4}{5}m^2n^2 + 2\frac{7}{8}n + 1\frac{1}{3}m^2n^2 + 1\frac{1}{8}m^2n^4 + \frac{1}{9}n + \frac{1}{6}mn^4 + 4\frac{1}{3}m^2n^4$$

$$561) 3\frac{2}{9}x^3y^4 + 4\frac{3}{5}xy - 3\frac{3}{4}x^2 + 1\frac{4}{5}x^2 + 1\frac{1}{2}x^3y^4 + 1\frac{1}{3}xy + 5\frac{3}{4}x^3y^4 + 3x^2 - 2$$

$$562) 2\frac{4}{9} + 2\frac{1}{4}x - 2\frac{2}{3}x^2y^3 + 5\frac{3}{4}x^2y^3 + \frac{3}{4} - 3\frac{1}{2}x^2 + \frac{3}{5}x + 2\frac{3}{5}x^2 - 1\frac{1}{4}x^2y^3$$

$$563) a^4 + \frac{3}{5} + 3\frac{1}{2}ab + 5a^4 + 5\frac{6}{7}ab + 1\frac{2}{7} + 4\frac{1}{8} - \frac{4}{7}ab - 2\frac{2}{7}a^4$$

$$564) 1\frac{8}{9}uv^2 + 1\frac{1}{3}u^2v^3 + \frac{2}{3} + 1\frac{1}{2} + \frac{1}{2}uv^2 - \frac{2}{3}u^4v^3 + 4\frac{5}{8}u^2v^3 - 1\frac{2}{3}u^2 - u^4v^3$$

$$565) 1\frac{9}{10}x^2y - 3\frac{1}{2} - 2x^2y^2 + \frac{3}{7}x^2y^4 + 3 - \frac{7}{10}x^2y^2 + 6x^2y^2 + 7x^4y^3 - 1\frac{2}{3}x^2y$$

$$566) 10n^4 + 1\frac{8}{9} + 1\frac{1}{4}m^4n^2 + 3\frac{3}{4}m^4n^2 + 1\frac{2}{7} + \frac{2}{3}n^4 + \frac{2}{5} + \frac{3}{7}n^4 + \frac{2}{3}m^4n^2$$

$$567) 1\frac{1}{2}u^2v^2 + \frac{1}{3}v + \frac{1}{7}u^4v^3 + 4\frac{1}{6}v - 3\frac{3}{4}v^4 - \frac{2}{5}u^4v^3 + 5\frac{9}{10}u^2v^2 + 5\frac{1}{2}v + 5\frac{1}{2}u^4v^3$$

$$568) u^4v^2 - 1\frac{3}{5}uv^2 + 7u^3v + 1\frac{2}{3}u^4v^2 + 5\frac{4}{5}u^3v - 1\frac{1}{2}uv^2 + \frac{3}{4}u^4v^2 + 1\frac{1}{3}u^3v + 5uv^2$$

$$569) 1\frac{1}{5}x^3y^2 + 2\frac{5}{9}x^2y^3 - 1\frac{5}{8}y + \frac{1}{2}xy + \frac{1}{3}x^3y^2 + 1\frac{1}{3}x^2y^3 + 5\frac{5}{7}x^3y^2 + 2y - \frac{1}{2}x^2$$

$$570) 3\frac{3}{5}x^3y^4 + 1\frac{1}{2}x^3y^2 - 8x^4y^2 + 2\frac{4}{5}x^3y^4 + 5\frac{6}{7}x^3y^2 - \frac{3}{4}x^4 + x^4 - 1\frac{2}{5}x^4y^2 + 10x^3y^4$$

$$571) 5\frac{3}{8}n^3 + \frac{3}{5}n + 3\frac{1}{2}m^3n + 1\frac{3}{4}m^3n - 1\frac{5}{6}n + 1\frac{1}{5}mn + 5\frac{1}{6} + 4\frac{1}{2}n - 3\frac{9}{10}m$$

$$572) 1\frac{1}{4}m^3 + 3\frac{1}{3}m^4n^4 + \frac{1}{7}m + 5\frac{4}{5}m^4n^4 - m^3n^2 + 5\frac{1}{8}m + 5\frac{9}{10}m - \frac{1}{2}m^3 + 2\frac{1}{3}m^3n^2$$

$$573) \frac{2}{3}x^3y^4 + \frac{3}{5}y^2 + 3\frac{1}{6}x^4 + 1\frac{3}{10}y^4 + \frac{5}{7}x^2y^3 + 1\frac{9}{10}y^2 + 2x^3y^4 - \frac{7}{10}y^4 - 1\frac{1}{5}y^2$$

$$574) 2y - 1\frac{1}{2}y^2 + 3\frac{1}{2}x^3y^3 + \frac{1}{2}y^2 + 5\frac{1}{6}x^3y^3 + \frac{1}{3}y + 1\frac{3}{4}y^2 + \frac{6}{7}y + 8x^3y^3$$

$$575) 2\frac{7}{10}x^2y^3 - 2\frac{7}{8}x^3y^4 + \frac{2}{9}x^2y^4 + 4\frac{4}{5}x^2y^4 + \frac{3}{5}x^2y^3 + x^3y^4 + 3\frac{1}{2}x^2y^3 - \frac{2}{7}x^2y^4 - 1\frac{1}{2}x^3y^4$$

$$576) 3\frac{9}{10}ab^2 + 1\frac{9}{10}a^2b^4 - ab + 5\frac{4}{9}ab - a^3b^4 + 2ab^2 + 1\frac{5}{7}ab + 4\frac{5}{9}a^3b^4 - 1\frac{1}{3}a^2b^4$$

$$577) 3\frac{4}{5}y + 1\frac{1}{3}x^4y - 2\frac{2}{3}x^2 + \frac{7}{9}x^2y^3 + 1\frac{1}{2}x^4y + 1\frac{2}{3}y + 3x^4y + x^2 + 4\frac{2}{3}y$$

$$578) 7uv + 3\frac{9}{10}u^2v^2 + 1\frac{6}{7}u^4 + 2\frac{6}{7}u^2v^4 + \frac{4}{7}u^4 + \frac{2}{9}uv + 1\frac{3}{10}u^2v^2 - \frac{3}{10}u^2v^4 - \frac{3}{8}u^4$$

$$579) \frac{5}{6}x^2 - 2x^2y - 1\frac{1}{2}y^2 + 5\frac{3}{10}x^3y^4 + \frac{1}{2}x^2 + 2\frac{1}{4}x^3y^3 + 5\frac{1}{2}x^3y^3 - 1\frac{5}{7}x^3y^4 - 3\frac{5}{7}x^2y$$

$$580) 5\frac{4}{7}a^4b + 2\frac{5}{9}b^3 - 1\frac{7}{9}ab^4 + 1\frac{1}{6}a^4b - 10b^3 + 3\frac{7}{9}ab^4 + 1\frac{5}{6}b^3 + ab^4 - 1\frac{5}{9}a^4b$$

$$581) 5\frac{7}{10}x^3y^4 - 2xy + 4x^2 + 4\frac{1}{4}x^4y^3 - 6x^3y^4 + \frac{3}{8}x^2 + xy - \frac{2}{9}x^2 + 3\frac{1}{4}x^3y^4$$

$$582) 2y^2 - \frac{5}{8}x^2y^3 - 1\frac{2}{3}y + \frac{1}{3}x^4y^2 + 5\frac{7}{10}x^2y^4 + 1\frac{3}{7}y^2 + 4\frac{1}{4}y + 4\frac{8}{9}x^4y^2 + \frac{1}{2}x$$

$$583) 2\frac{4}{7}y^3 - 1\frac{6}{7}x^4y^3 + 2x^4 + 1\frac{3}{8}x^4 - 2\frac{5}{6}y^3 + 1\frac{1}{5}x^4y^3 + \frac{3}{4}x^4 + 1\frac{1}{3}y^2 + 2\frac{5}{6}x^4y^3$$

$$584) 6x^3 - 1\frac{3}{7}x + \frac{1}{2}y + \frac{3}{4}x^3 + 2\frac{1}{2}x + \frac{3}{4}y + 2\frac{1}{5}y + 3\frac{3}{7}x + \frac{3}{4}x^3$$

$$585) 1\frac{1}{4}mn^4 - 2\frac{4}{5}m^3n^4 - 1\frac{1}{3} + 1\frac{2}{9} + 1\frac{2}{7}mn^4 - \frac{3}{8}m^3 + 4\frac{4}{7} - 1\frac{1}{2}n - mn^2$$

$$586) 5\frac{3}{4}xy^2 + 4\frac{3}{5}x^3y^4 - 1\frac{1}{6}y^3 + 1\frac{1}{6}xy^2 - 2y^3 - 3\frac{1}{2}x^3y^4 + \frac{1}{6}x^3y^4 + 2\frac{1}{2}y^3 + 1\frac{4}{5}xy^2$$

$$587) \frac{1}{3}x^3y^4 + 1\frac{7}{8}y - 1\frac{9}{10}x^2y^4 + \frac{3}{4}x^2y^2 + 5\frac{3}{8}x^2y^4 + \frac{1}{6}x^3y^4 + 2x^3y^4 + 2\frac{3}{10}x^2y^4 + 1\frac{2}{3}x^2y^2$$

$$588) 4\frac{2}{3}xy + \frac{1}{8}x^4y^3 + xy^3 + 2\frac{1}{7}x^2y - 3\frac{3}{10}x^4y^3 - xy^3 + xy^3 - 1\frac{1}{2}xy - 1\frac{7}{10}x^4y^3$$

$$589) 5\frac{2}{3}ab^4 - 1\frac{1}{5}a^4 + b^2 + \frac{1}{2}a^3 + 1\frac{5}{6}a^4 - 2b^2 + \frac{2}{7}b^2 - a^4 + a^3$$

$$590) 2m^3n - \frac{1}{9}m^2 + 5\frac{4}{7}m^3n^2 + 3\frac{4}{5}m^3n + 1\frac{3}{4}m^2 + 1\frac{1}{2}m^3n^2 + \frac{2}{5}m^3n^2 + 1\frac{3}{4}m^3n + 3\frac{1}{2}m^2$$

$$591) \frac{6}{7}x^3y - 1\frac{1}{2}x^2 + 1\frac{1}{9}xy^3 + 1\frac{1}{7}x^2 - y^3 - 2\frac{3}{7}xy^3 + 4\frac{5}{6}x^2 + 2\frac{3}{10}y^3 + x^3y$$

$$592) 2\frac{1}{2}a^3 + 10\frac{5}{8}a^4b^2 - \frac{3}{8}a^4b^4 + 1\frac{6}{7}a^3 + 4\frac{2}{3}a^4b - 1\frac{2}{3}b^4 + a^4b - a^3 + 2\frac{2}{9}a^4b^2$$

$$593) 3\frac{2}{7}u^4v^4 - 2\frac{3}{4}v - 10u^3v + 1\frac{1}{2}u^3v^4 + \frac{1}{2}u^2v^2 + 8\frac{6}{7}uv^3 + \frac{2}{5}u^4v^4 + \frac{5}{8}u^3v^4 - 2\frac{5}{8}uv^3$$

$$594) 3\frac{3}{4}x + 5\frac{2}{5}x^3y^2 + 1\frac{1}{3}y^2 + 5\frac{3}{8}x^3y^2 + \frac{2}{3}x + \frac{1}{2}y^2 + 1\frac{1}{3}x^3y^2 + 1\frac{1}{3}y^2 + 2\frac{5}{8}x^2$$

$$595) \frac{7}{9}u^3v^4 - 6uv^4 + \frac{1}{6}u^2v + u^3v^4 + 1\frac{1}{3}uv^4 + 3\frac{5}{8}u^2v + 1\frac{1}{7}u^3v^4 + 1\frac{6}{7}uv^4 - 9u^2v$$

$$596) 1\frac{1}{4}x^4y + 5\frac{1}{2}x^3y^2 - 2\frac{7}{8}x^3 + 1\frac{2}{5}x^3y^2 + 3\frac{1}{3}x^3 - 2x^4y + \frac{1}{7}x^3y^2 + 2\frac{3}{4}x^3 + 1\frac{2}{3}x^4y$$

$$597) 1\frac{1}{2}u^4v - 1\frac{1}{8}u^4v^4 - 2\frac{5}{6}uv^4 + \frac{1}{5}u^4v^2 + 3\frac{1}{2}v^2 - \frac{1}{3}uv^4 + 6u^4v - 1\frac{1}{2}u^4v^4 + \frac{5}{9}u^4v^2$$

$$598) 1\frac{1}{5}m^4n^4 + 1\frac{1}{8}m^2 + 2m^2n^4 + 2\frac{3}{10}m^4n^4 + 1\frac{5}{7}m^3 + 1\frac{4}{9}m^2 + \frac{8}{9}m^2n^4 + 5\frac{8}{9}m^2 + 1\frac{7}{8}m^4n^4$$

$$599) xy^3 - 2x^4y^3 + 3\frac{3}{8}x^2y + 3\frac{1}{3}x^4y^3 + \frac{5}{6}xy^3 + \frac{5}{8}x^3 + 3\frac{7}{8}y - 1\frac{2}{5}y^3 + 5\frac{2}{3}x^4y^3$$

$$600) 4\frac{3}{4}a^4b + 1\frac{1}{5}ab^4 - 1\frac{2}{3}b^4 + \frac{3}{7}ab^4 + \frac{2}{5}b^2 - \frac{1}{4}b^4 + 2\frac{5}{9}a^4b + 5\frac{1}{2}a^2b^3 - 2\frac{4}{5}a^3b^2$$

$$601) \left(1\frac{2}{13}x^4y^3 + 5\frac{1}{14}y^4 + \frac{4}{7}x\right) - \left(7\frac{9}{14}y^4 - 2\frac{1}{6}x^4y^3 + 4\frac{13}{14}x\right) - \left(6\frac{3}{14}x + 1\frac{1}{13}x^4y^3 + 2\frac{6}{13}y^4\right)$$

$$602) \left(3\frac{2}{11}m^2 - \frac{12}{13}mn - m^4n^2\right) - \left(4\frac{1}{4}m^2n^4 - \frac{1}{3}mn - 2\frac{4}{5}m^2\right) - \left(\frac{4}{7}mn + \frac{6}{7}m^2 + \frac{1}{2}m^4n^2\right)$$

$$603) \left(11x^2y - 1\frac{1}{5}x + \frac{11}{14}x^4y^2\right) - \left(5\frac{2}{7}x^3y^3 - 7x - 2\frac{2}{3}x^4y^2\right) - \left(4\frac{3}{4}x^3y^3 - 3\frac{5}{8}x^2y - 2x^4y^2\right)$$

$$604) \left(7\frac{3}{4}x^4y^2 + 5\frac{1}{2}x^3y + 4\frac{11}{13}x^4y^3\right) - \left(1\frac{3}{5}x - 2\frac{3}{8}x^4y^2 + 10x^3y\right) - \left(1\frac{2}{5}x^2 - 8x^4y^3 - 1\frac{1}{2}x^3y\right)$$

$$605) \left(3\frac{2}{3}y^3 - 2xy^3 + 7\frac{5}{6}xy\right) - \left(6\frac{6}{11}xy - 2\frac{11}{12}xy^3 + 5\frac{3}{4}y^3\right) - \left(4\frac{1}{3}xy^3 - \frac{3}{4}xy + 6\frac{5}{13}x^3y^2\right)$$

$$606) \left(2\frac{11}{14}m^4n^3 + 2\frac{1}{4} - n^2\right) - \left(1\frac{1}{11} + 3\frac{2}{3}m^4n^3 - 1\frac{5}{14}n^2\right) - \left(\frac{10}{11} + 1\frac{1}{6}n^2 + 7\frac{7}{12}m^4n^3\right)$$

$$607) \left(1\frac{2}{9}v^3 + 6\frac{9}{10}uv^2 + 2u^2v\right) - \left(\frac{2}{13}uv + 3\frac{4}{5}uv^2 + 5\frac{2}{13}v^3\right) - \left(6\frac{1}{12}u^2v - 2\frac{11}{13}u^3v^3 + 3\frac{5}{6}uv^2\right)$$

$$608) \left(\frac{1}{14}v^3 - \frac{11}{12}uv - \frac{5}{9}uv^2\right) - \left(6\frac{7}{8}u^3v^3 - \frac{4}{5}v^3 + 2uv\right) - \left(\frac{1}{12}u^4v + 1\frac{2}{7}u^3v^2 + 7\frac{2}{7}uv^2\right)$$

$$609) \left(1\frac{1}{11}xy^2 + 6\frac{3}{13}xy^4 - 1\frac{2}{5}x^2\right) - \left(\frac{10}{11}x^3y^4 + x^4y^2 - 5x^2\right) - \left(3\frac{1}{3}x^4y^2 + \frac{9}{13}x^3y^4 - 11xy^4\right)$$

$$610) \left(2\frac{2}{3}x^2y^4 + 2\frac{5}{12}xy + 9\frac{1}{5}x^2y^3\right) - \left(1\frac{1}{3}xy + 5\frac{2}{5}x^3y^2 + 3\frac{1}{7}xy^3\right) - \left(5\frac{9}{13}x^3y^3 - 2xy - 11\frac{3}{11}xy^3\right)$$

$$611) \left(7\frac{3}{14}xy^3 + 6\frac{2}{7}x^3y^2 + x^2y\right) - \left(\frac{9}{14}x^2y + 6\frac{1}{12} + \frac{7}{13}xy^3\right) - \left(1\frac{1}{13} + 4\frac{5}{6}x^2y - 1\frac{1}{2}x^4y^3\right)$$

$$612) \left(2\frac{5}{6}x^2 - 3\frac{5}{11}y^3 + 1\frac{7}{12}x^4y^3\right) - \left(y^3 + \frac{1}{3}xy - 1\frac{3}{4}x^2\right) - \left(4\frac{5}{6}xy - \frac{1}{8}y^3 + \frac{7}{12}x^4y^3\right)$$

$$613) \left(\frac{4}{7}a^4b^4 - \frac{7}{10}b^4 - 2a^3b^3\right) - \left(2b^4 + 7\frac{5}{8}a^3b^3 - 1\frac{10}{13}a^4b^4\right) - \left(1\frac{6}{13}a^3b^3 - 1\frac{3}{5}a^4b^4 + 1\frac{1}{3}b^4\right)$$

$$614) \left(\frac{3}{14}x^3y^3 - 1\frac{1}{3}y^4 - y^2\right) - \left(x^3y^3 + 6\frac{5}{6}y^4 + 7\frac{5}{9}y^2\right) - \left(\frac{2}{3}x^3y^3 - 2\frac{3}{10}y^4 - y^2\right)$$

$$615) \left(5\frac{5}{14}x^2y - \frac{1}{3}y^3 + \frac{4}{9}x^4y^4\right) - \left(\frac{10}{11}xy^2 + \frac{6}{7}x^4y^4 + 5\frac{11}{14}x^4y^3\right) - \left(1\frac{1}{3}y^3 + 3x^2 + 6\frac{1}{4}x^4y^4\right)$$

$$616) \left(1\frac{1}{2}m^4n^3 + 7\frac{2}{7}mn^2 + 10\frac{11}{14}m^3\right) - \left(\frac{3}{4} + 6\frac{5}{6}mn^2 + 6\frac{3}{5}m^3\right) - \left(1\frac{1}{6} + 1\frac{2}{3}m^4n^3 - 1\frac{1}{4}m^4n^4\right)$$

$$617) \left(1\frac{9}{14}x^2y^2 + 1\frac{1}{11}x^3 - 2\frac{1}{2}xy\right) - \left(7\frac{5}{6}x^2y^2 - xy - 1\frac{1}{10}x^3\right) - \left(1\frac{1}{13}x^3 + \frac{1}{8}x^2y^2 - \frac{2}{5}xy\right)$$

$$618) \left(\frac{1}{12}xy^3 - 13x^4 + 5\frac{2}{3}x\right) - \left(5\frac{2}{3}xy^3 + 1\frac{2}{3}x^2y^2 + \frac{4}{5}x^3y^3\right) - \left(6\frac{5}{6}xy^3 - 1\frac{3}{5}x^4 - 1\frac{10}{11}x^2y^2\right)$$

$$619) \left(1\frac{1}{4}a^2b - 3\frac{1}{3}ab^3 + 14b^3\right) - \left(3\frac{1}{12}a^2b^3 - 2\frac{4}{9}a^2b - \frac{5}{7}ab^3\right) - \left(a^2b + \frac{3}{4}ab - 11\frac{2}{9}b^3\right)$$

$$620) \left(1\frac{5}{11}ab - a^2b - \frac{3}{4}a^3\right) - \left(1\frac{1}{5} + 2\frac{1}{4}ab - a^2b\right) - \left(\frac{5}{8} + 3\frac{1}{6}a^3 - 14\frac{7}{12}ab\right)$$

$$621) \left(1\frac{1}{3}x^4y - 2\frac{10}{11}x^4 + 1\frac{1}{2}x^2y\right) - \left(1\frac{3}{7}x^4y + \frac{9}{11}x^4 + \frac{5}{6}x^2y\right) - \left(5x^4y + 3\frac{1}{2}xy^2 + 4\frac{1}{3}x^2y\right)$$

$$622) \left(a^2b^2 - 1\frac{7}{13} + 8\frac{1}{8}b^3\right) - \left(5\frac{1}{3}a^2b^2 + \frac{2}{9} + 2\frac{7}{12}b^3\right) - \left(7\frac{7}{12} - \frac{4}{7}a^2b^2 + 1\frac{1}{3}b^3\right)$$

$$623) \left(1\frac{1}{7}x^3y - \frac{4}{9}xy^2 + \frac{9}{13}x^3y^2\right) - \left(x^3y - 2\frac{8}{13}xy^2 + 3\frac{3}{10}x^3y^2\right) - \left(x^3y - \frac{5}{12}x^3y^2 - 1\frac{6}{7}xy^2\right)$$

$$624) \left(7\frac{12}{13}u^3 + 5\frac{3}{10}u^4 + \frac{1}{2}u^2\right) - \left(7\frac{6}{7}u^3v^3 + 5\frac{1}{2}u^3 - \frac{3}{5}u^4\right) - \left(\frac{2}{3}u^3v - 1\frac{1}{2}u^4 + 5\frac{1}{5}u^3\right)$$

$$625) \left(6\frac{2}{3}xy^4 + 1\frac{1}{7}y^2 + 1\frac{1}{4}x^4y^4\right) - \left(3\frac{11}{14}y^2 + \frac{2}{3}x^4y^4 + 1\frac{1}{2}x^3\right) - \left(7\frac{9}{11}x^2y^3 + 4\frac{1}{5}xy^4 + 1\frac{3}{4}x^3\right)$$

$$626) \left(10x^2y^3 + 4\frac{5}{6}xy^3 + 6\frac{1}{2}x^4y^4\right) - \left(\frac{5}{12}xy^4 - 2xy - 5xy^3\right) - \left(1\frac{1}{2}xy^3 + 1\frac{5}{6}x^4y^4 + 6\frac{7}{9}xy^4\right)$$

$$627) \left(7\frac{1}{6}x^3y^2 + \frac{3}{4}x^3y + \frac{3}{8}x^2\right) - \left(1\frac{8}{9}x^2 - 5x^3y^4 - 1\frac{4}{7}x^3y\right) - \left(1\frac{1}{9}x^3y - 1\frac{4}{5}x^3y^4 - \frac{7}{9}x^2\right)$$

$$628) \left(\frac{8}{11}u^2v^4 - v^3 + 1\frac{3}{4}u^3v^4\right) - \left(\frac{4}{5}u^2v^3 + 3\frac{1}{9}v^3 + u^3v^4\right) - \left(1\frac{3}{5}u^3v^4 - 1\frac{4}{7}u^2v^3 + 5\frac{5}{14}v^3\right)$$

$$629) \left(3\frac{1}{2}x^4y - 2x^2y^2 - \frac{4}{11}x^4y^3\right) - \left(1\frac{6}{7}xy^3 + 4\frac{1}{14}x^2y^2 - 1\frac{11}{12}x^4y^3\right) - \left(1\frac{7}{12}x^4y + 2\frac{12}{13}x^2y^2 - 2\frac{1}{2}xy^3\right)$$

$$630) \left(\frac{1}{2}x^2y^4 + y + 1\frac{4}{5}y^3\right) - \left(14y^3 + \frac{7}{8}y + \frac{5}{6}x^2y^4\right) - \left(2\frac{1}{2}y^3 + \frac{1}{3}x^2y^4 - \frac{1}{5}y\right)$$

$$631) \left(1\frac{1}{11}y + 2x^2y + 1\frac{1}{2}xy\right) - \left(\frac{7}{10}x^2y - \frac{1}{8}xy + 1\frac{2}{5}y\right) - \left(5\frac{11}{14}xy - 3\frac{3}{10}y + 5x^2y^3\right)$$

$$632) \left(1\frac{1}{4}a^3b^4 - 1\frac{2}{13}a^3 + 1\frac{3}{7}a^4b^4\right) - \left(1\frac{10}{11}a^3 + 1\frac{9}{13}a^4b^4 + 1\frac{6}{11}a^4b^3\right) - \left(2\frac{11}{14}a^4b^3 + 1\frac{3}{11}a^3b^4 + \frac{7}{11}a^4b^4\right)$$

$$633) \left(3\frac{3}{4}x^2 + 1\frac{3}{4}y^4 + \frac{1}{2}x^3y^4\right) - \left(2\frac{7}{10}y^4 + 1\frac{3}{13}x^3y^4 - 1\frac{1}{12}x^2\right) - \left(3\frac{7}{13}y^4 + 1\frac{4}{5}x^2 + 1\frac{3}{4}x^3y^4\right)$$

$$634) \left(\frac{2}{3}y^3 - 1\frac{5}{12}xy - 2\frac{1}{10}xy^4\right) - \left(1\frac{5}{11}x^4y^3 - 1\frac{1}{3}xy^4 + 1\frac{2}{3}y^3\right) - \left(4\frac{4}{9}y^3 - 1\frac{1}{7}xy^4 - \frac{12}{13}xy\right)$$

$$635) \left(x^4y - 1\frac{1}{6}x^4y^4 + 5\frac{3}{5}y^4\right) - \left(\frac{1}{7}x^4y - 10x^4y^4 - \frac{1}{13}y^4\right) - \left(1\frac{1}{4}x^4y^4 + 1\frac{3}{4}x^4y + 1\frac{1}{6}y^4\right)$$

$$636) \left(1\frac{3}{10}x^2y^3 + \frac{3}{4}xy^2 - \frac{11}{13}x^4\right) - \left(6\frac{11}{12}x^4 + \frac{3}{5}xy^2 - 3\frac{3}{14}x^2y^3\right) - \left(\frac{5}{8}x - \frac{1}{2}x^3 - 2x^2y^3\right)$$

$$637) \left(\frac{1}{2} - 1\frac{3}{14}a^4b^4 - 3\frac{2}{11}b^4 \right) - \left(7\frac{5}{6}a^2b^4 - 1\frac{1}{7}b^4 + \frac{3}{13} \right) - \left(\frac{5}{12}a^2b^4 + 1\frac{3}{4}b^2 + 5\frac{6}{7}a^4b^4 \right)$$

$$638) \left(1\frac{8}{11}u^4v^3 - 1\frac{5}{14}uv^4 - \frac{1}{2}u^4v \right) - \left(2u^4v - 1\frac{10}{13}u^3 + \frac{11}{13}uv^4 \right) - \left(5u^3 + \frac{4}{11}v^4 + 3\frac{7}{10}u^4v^3 \right)$$

$$639) \left(\frac{5}{11}n^4 - \frac{2}{13}n^3 + 4\frac{2}{3}m^4n \right) - \left(\frac{7}{8}n^3 - 2\frac{1}{2}n^4 + 3\frac{1}{6}m^4n \right) - \left(3\frac{5}{12}m^4n - 1\frac{1}{2}mn - 1\frac{1}{6}n^3 \right)$$

$$640) \left(\frac{1}{2}x^3 - 2x^4 + x^2 \right) - \left(6\frac{1}{2}y^4 - \frac{11}{14}x^4 - 1\frac{2}{5}x^2 \right) - \left(7\frac{1}{2}x^3 + \frac{3}{14}x^2 + 6\frac{1}{13}x^4 \right)$$

$$641) \left(\frac{3}{10}x^2 - 9 - \frac{1}{2}x^3 \right) - \left(5\frac{1}{3} - 13x^3 - 5x^2 \right) - \left(1\frac{4}{13}x^3 + 3 + 1\frac{3}{8}x^2 \right)$$

$$642) \left(x^3y - 1\frac{3}{10}x^3 - 1\frac{9}{13}x^4y \right) - \left(4\frac{4}{9}x^3 + 3x^4y + 6\frac{1}{4}x^3y \right) - \left(2\frac{1}{12}x^3 + 2\frac{7}{8}x + \frac{3}{4}x^4y^2 \right)$$

$$643) \left(6\frac{9}{10}x^4y^2 - 3\frac{9}{10}y + \frac{4}{7}xy^3 \right) - \left(5\frac{1}{2}y + 6\frac{5}{6}xy^3 + 3\frac{2}{9}x^4y^2 \right) - \left(1\frac{7}{12}y^2 + \frac{4}{11}y - x^4y^2 \right)$$

$$644) \left(5\frac{3}{8}m^4n^4 + 1\frac{5}{6}m^2n^3 + m^2 \right) - \left(\frac{1}{12}m^2n^4 + m^2 - 2\frac{5}{6}n^2 \right) - \left(6\frac{1}{3}n^2 - 1\frac{1}{3}m^2 + \frac{9}{10}m^4n^4 \right)$$

$$645) \left(2\frac{3}{14}a^4 - 2ab^2 + 7\frac{7}{9}a^2b^2 \right) - \left(1\frac{13}{14}a^2b^2 - 3\frac{7}{13}a^4 - \frac{7}{13}ab^2 \right) - \left(\frac{1}{2}a^2b^2 + 1\frac{1}{3}ab^2 + \frac{2}{3}a^4 \right)$$

$$646) \left(1\frac{2}{9}xy^2 - 2\frac{1}{2}x^4y^2 - 10\frac{5}{12}x^2y^2 \right) - \left(11\frac{1}{5}xy^2 + 1\frac{9}{14}x^4y^2 + 7\frac{7}{9}x^2y^2 \right) - \left(3\frac{1}{12}xy^2 - 8x^4y^2 + 6\frac{5}{7}x^2y^2 \right)$$

$$647) \left(6\frac{1}{3}xy^3 + \frac{3}{7}x^2y^3 - 2x^2y \right) - \left(10\frac{3}{4}x^3 - 2\frac{2}{11}y^4 + \frac{3}{13}xy^3 \right) - \left(\frac{2}{9}x + 7\frac{2}{3}y^4 - 3\frac{5}{9}x^3 \right)$$

$$648) \left(2m^4n^3 - 2n^2 - 1\frac{5}{9}m^2n^2 \right) - \left(3\frac{1}{7}mn^4 + n^2 - 2m^4n^3 \right) - \left(\frac{3}{5}mn^4 - 3\frac{1}{5}m^3n + \frac{3}{4}m^2n^2 \right)$$

$$649) \left(1\frac{1}{2}xy^3 + 3\frac{3}{8}y^4 + x^3y^3 \right) - \left(1\frac{5}{6}y^4 + \frac{8}{9}x^3y^3 - 3\frac{1}{7} \right) - \left(1\frac{5}{14}xy^3 + 3\frac{3}{5}y^4 + 5\frac{13}{14}x^3y^3 \right)$$

$$650) \left(4\frac{1}{6}u^4v^4 + 4\frac{1}{7}u^4 - 1\frac{3}{7}u^2v \right) - \left(3\frac{1}{3}u^4v^4 - 1\frac{1}{4}u^4 - u^2v \right) - \left(1\frac{1}{3}u^3v + u^2v - 1\frac{2}{13}u^4 \right)$$

$$651) \left(6\frac{1}{2}v^3 + 12\frac{3}{4}uv^4 + 1\frac{6}{13}uv^2 \right) - \left(3\frac{11}{14}uv^4 - 1\frac{1}{8}uv^2 + 3v^3 \right) - \left(2v^3 + 5\frac{2}{3}uv^2 - 2uv^4 \right)$$

$$652) \left(\frac{3}{11}m^2n^4 + 7\frac{1}{8}m^4n^2 - 2m^2n \right) - \left(6\frac{3}{4}m^2n + \frac{1}{8}m^3n^2 + 1\frac{1}{3}m^4n^2 \right) - \left(1\frac{10}{11}m^2n + 1\frac{1}{3}m^4n^2 + \frac{3}{8}m^3n^2 \right)$$

$$653) \left(2\frac{3}{8}u + 3\frac{8}{11}u^2v - 2\frac{3}{13}uv^4 \right) - \left(\frac{2}{3}v^3 - 1\frac{1}{3}u^3v^4 + \frac{1}{3}u^2v \right) - \left(7\frac{2}{7}v^3 + 1\frac{9}{11}u + 5\frac{1}{6}uv^4 \right)$$

$$654) \left(\frac{3}{4}x - 1\frac{8}{9} + \frac{9}{13}x^3y^2 \right) - \left(\frac{4}{7} + 6\frac{1}{2}x^3y^3 + 1\frac{1}{2}x^3y^2 \right) - \left(\frac{7}{10}x + 1\frac{3}{8}xy^2 + 14x^3y^3 \right)$$

$$655) \left(\frac{3}{4} - \frac{1}{10}x^4y + 4\frac{5}{7}y^4 \right) - \left(\frac{3}{4}x^4y - 9y^4 - 1\frac{11}{12} \right) - \left(1\frac{3}{4} - \frac{3}{4}x^4y + \frac{1}{2}y^4 \right)$$

$$656) \left(1\frac{1}{6}a^3b^4 + 2\frac{11}{14}ab^4 + 6\frac{1}{14} \right) - \left(5\frac{1}{2} - \frac{5}{12}a^4b^4 + 2\frac{1}{2}a^3b^4 \right) - \left(1\frac{1}{4}a^3b^4 - 3\frac{1}{8}a^4b^4 + 1\frac{1}{4} \right)$$

$$657) \left(\frac{2}{3}x^4y^2 - \frac{5}{9}x - 4x^4 \right) - \left(6\frac{5}{12}x^4y^2 - 3x^4 - 1\frac{4}{7}x^3y^2 \right) - \left(1\frac{2}{7}x^4y^2 - x^3y^2 + 2\frac{2}{3}xy^3 \right)$$

$$658) \left(n - \frac{7}{8}m^4n^2 + \frac{1}{3}mn \right) - \left(1\frac{2}{3}m^4n^3 - 2m^4n^2 - 1\frac{3}{13}mn \right) - \left(10m^2n^4 + 5\frac{10}{11}n + \frac{5}{7}m^4n^3 \right)$$

$$659) \left(\frac{1}{10}x^4y^4 - 1\frac{1}{2}x^3y^2 + \frac{3}{13}x^4y \right) - \left(1\frac{1}{3}x^4y^4 + \frac{5}{6}x^3y^2 + 1\frac{5}{7}x^4y \right) - \left(2\frac{1}{8}x^4y^4 + 3\frac{1}{2}x^3y^2 - 1\frac{1}{6}x^3y^3 \right)$$

$$660) \left(5\frac{9}{10}m^2n^2 + 3\frac{1}{4}m^2n^4 - 1\frac{1}{3}m^3n^2 \right) - \left(4\frac{1}{6}n^3 + 1\frac{3}{5}m^2 - 1\frac{8}{11}m^4n^4 \right) - \left(6\frac{7}{12}m^2n^4 - 6m^4n^4 + \frac{1}{4}m^3n^2 \right)$$

$$661) \left(3\frac{3}{10}u^2v + u^2 + 2\frac{3}{10}u^4v^3 \right) - \left(4\frac{7}{8}u^4v^3 + 6\frac{3}{5}u^2 + \frac{3}{13}u^2v \right) - \left(\frac{5}{6}u^4v^3 + 3\frac{5}{12}u^2v + 3\frac{5}{7}u^2 \right)$$

$$662) \left(\frac{1}{3}x^4y^2 - \frac{1}{2}xy + \frac{3}{4}y \right) - \left(3\frac{10}{11}xy + 1\frac{2}{5}y + 1\frac{3}{5}x^3y^2 \right) - \left(y - 3x^3y^2 - 1\frac{2}{11}x^4y^2 \right)$$

$$663) \left(1\frac{5}{6}a^3b^2 + 6\frac{1}{5}a^4b^3 - 2\frac{7}{8}b^4\right) - \left(3\frac{9}{13}ab + 14b^4 - \frac{1}{4}a^3b^2\right) - \left(a^3b^3 - 1\frac{9}{13}b^4 + \frac{6}{13}a^3b^2\right)$$

$$664) \left(2\frac{1}{4}xy - xy^3 - 3\frac{1}{14}x^4\right) - \left(1\frac{3}{5}xy^3 - 1\frac{1}{10}x^3y^2 - \frac{2}{3}y^4\right) - \left(1\frac{1}{2}xy + y^4 + 4\frac{1}{7}x^4\right)$$

$$665) \left(2\frac{3}{10}x^4y - \frac{1}{6}y + 3\frac{13}{14}x^2y\right) - \left(1\frac{2}{13}x^2y - 2\frac{2}{13}x^3y^3 + \frac{1}{11}y\right) - \left(6\frac{5}{9}y + 2\frac{1}{2}x^2y - 3\frac{2}{11}x^3y^3\right)$$

$$666) \left(2\frac{1}{3}x^3 + \frac{1}{4}x^2y^3 - 3\frac{8}{9}x^2\right) - \left(4\frac{7}{10}x^3 - 3\frac{13}{14}x^2 + 1\frac{5}{6}x^2y^3\right) - \left(x^2y^3 + 2\frac{4}{7}x^2 + 1\frac{9}{10}x^3\right)$$

$$667) \left(5m^4n^3 - 2m - \frac{2}{3}m^2n^3\right) - \left(5\frac{1}{10}m^2n^3 - \frac{1}{8}m^4n^3 - \frac{1}{2}m^2n^2\right) - \left(\frac{3}{11}m^2n^2 - \frac{1}{10}m^2n^3 + 1\frac{1}{4}m\right)$$

$$668) \left(4\frac{1}{2}x^4y^2 + 1\frac{1}{2}y^3 + 4\frac{1}{3}x^3y^3\right) - \left(\frac{3}{8}y^3 - 3\frac{1}{8} + 7\frac{1}{3}y^4\right) - \left(\frac{1}{2}y + \frac{5}{6} - \frac{1}{2}y^4\right)$$

$$669) \left(7\frac{3}{5}x^3y + 7\frac{1}{4}x^4y + 2\frac{1}{4}x^3y^3\right) - \left(\frac{6}{13}x^3y + 1\frac{1}{4}x^4y + 6\frac{3}{4}x\right) - \left(1\frac{4}{5}x + \frac{7}{11}x^3y^3 - \frac{1}{2}x^3y\right)$$

$$670) \left(7\frac{9}{13}b^2 + 6\frac{5}{8}ab^2 - 7a^3b^3\right) - \left(5\frac{2}{3}a^3b^3 - 2b^2 + \frac{6}{11}ab^4\right) - \left(1\frac{4}{7}b^2 + 3\frac{7}{8}a^3b^3 + 4\frac{8}{13}ab^2\right)$$

$$671) \left(1\frac{1}{4}a^4b^3 - 9\frac{1}{6}b^4 + 5\frac{7}{12}ab\right) - \left(2\frac{1}{2}a^2b^4 + 7\frac{3}{8}ab^3 - \frac{3}{5}ab\right) - \left(2a^4b^3 + \frac{5}{8}ab^3 + 1\frac{3}{5}b^4\right)$$

$$672) \left(1\frac{3}{5}xy^2 - 1\frac{1}{7}x^2 + 1\frac{5}{9}x^4\right) - \left(\frac{3}{4}xy^2 + 6\frac{4}{5}x^4 + 1\frac{1}{2}x^2\right) - \left(4\frac{1}{2}xy^2 - 1\frac{1}{4}x^4 + 2\frac{10}{11}x^2\right)$$

$$673) \left(7\frac{3}{10}m^2n^2 - 1\frac{3}{4}m^3n - 1\frac{1}{2}m^2n^4\right) - \left(2\frac{7}{12}m^3n + 2\frac{5}{6}m^2n^2 + 1\frac{3}{4}m^2n^4\right) - \left(6\frac{2}{7}m^3n - 8m^2n^4 + 7\frac{9}{14}m^2n^2\right)$$

$$674) \left(1\frac{1}{3}x^4 - 3\frac{3}{4}x^4y^4 - 2\frac{9}{13}x^2y^3\right) - \left(4\frac{5}{8}x^4 + \frac{13}{14}x^4y^4 - \frac{1}{4}x^2y\right) - \left(\frac{1}{2}x^4y^4 + \frac{3}{7}y^4 + 1\frac{1}{2}\right)$$

$$675) \left(6m^4n^3 - 1\frac{6}{7}mn^2 + 2mn^4\right) - \left(4\frac{1}{2}m^4n^2 - 1\frac{4}{13}mn^4 - 1\frac{7}{12}mn^2\right) - \left(\frac{3}{8}m^2n^2 - 1\frac{1}{5}mn^2 + 7\frac{5}{9}m^4n^2\right)$$

$$676) \left(2y^2 + 4\frac{1}{4}y^4 - 3\frac{1}{10}x^2y^2 \right) - \left(1\frac{1}{4}y^4 + 13xy - 13\frac{1}{9}x^2y^2 \right) - \left(1\frac{1}{10}x^3y^4 - xy - y^4 \right)$$

$$677) \left(12v^4 - 2\frac{1}{2}v - 6\frac{1}{2}u^4v^3 \right) - \left(2\frac{1}{8}v + v^4 + 1\frac{2}{3}u^4v^3 \right) - \left(7\frac{1}{4}u^4v^3 + \frac{2}{5}v + 5\frac{3}{11}v^4 \right)$$

$$678) \left(\frac{1}{2}x^4y^2 + 1\frac{4}{11}x^2y^2 + 6\frac{3}{8}x^2y^4 \right) - \left(7\frac{1}{6}x^4y^2 + \frac{7}{10}x^2y^2 + 2\frac{9}{10}x^4 \right) - \left(\frac{1}{8}x^2y^2 + 2\frac{2}{3}x^2y^4 + 1\frac{5}{7}x^4y^2 \right)$$

$$679) \left(4\frac{1}{6}x^4y^3 - 1\frac{5}{7} - y^2 \right) - \left(2xy^2 + 3\frac{6}{7}x^2y^2 + 2x^4y^3 \right) - \left(1\frac{7}{8}y^2 + 1\frac{1}{4}x^3y^4 + x^2y^2 \right)$$

$$680) \left(\frac{5}{9}y^3 - xy^2 - 3\frac{1}{3} \right) - \left(3\frac{7}{10}xy^2 + 5\frac{1}{8}y^2 - 12 \right) - \left(6\frac{7}{12}y^2 + \frac{2}{7}x^3y^4 + 3\frac{2}{3}xy^2 \right)$$

$$681) \left(\frac{5}{6}ab^4 + 3\frac{1}{14}a^2b^4 + 1\frac{2}{3}a^4b \right) - \left(2\frac{7}{9}a^3b^4 - \frac{1}{2}ab^4 - 1\frac{3}{10}a^2b^4 \right) - \left(1\frac{2}{3}a^4b - \frac{3}{13}a^4b^2 + 2\frac{1}{8}a^3b^4 \right)$$

$$682) \left(4\frac{1}{4}x^4y^3 - 1\frac{4}{7}x^2y^4 + \frac{4}{5} \right) - \left(\frac{12}{13}x^2y^4 - 1\frac{3}{10} - \frac{10}{13}x^4y^3 \right) - \left(1\frac{7}{9}x^2y^4 + \frac{2}{3}x^4y^3 - 1\frac{2}{9} \right)$$

$$683) \left(n + 4\frac{5}{6}m^4n^2 + 4\frac{9}{11}m \right) - \left(1\frac{2}{7}n + 2m - 1\frac{1}{2}m^4n^2 \right) - \left(1\frac{2}{3}m^4n^2 - 2n + 1\frac{5}{13}m \right)$$

$$684) \left(5x^4 - 1\frac{1}{2}x^3y^3 + 5\frac{1}{6}x^4y \right) - \left(4y^4 + 7\frac{11}{14}x^4 - 3\frac{1}{2}xy \right) - \left(1\frac{13}{14}x^4 + 1\frac{7}{12}y^4 - \frac{4}{7}xy^2 \right)$$

$$685) \left(1\frac{3}{10}m^2n^4 - 2\frac{3}{4}m^4n^2 + 2m^3n^4 \right) - \left(\frac{10}{13}m^4n^2 + 6\frac{2}{7}m^2n^4 + 2m^4n \right) - \left(2m^2n^4 + 8m^4n + 2\frac{7}{11}m^4n^2 \right)$$

$$686) \left(6\frac{10}{13}x^3y^2 + \frac{7}{11}y^4 - 2x^3 \right) - \left(2\frac{2}{3}y - 1\frac{2}{3}x^4 + 7\frac{3}{7}x^3y^2 \right) - \left(2\frac{1}{2}x^3 + 4\frac{1}{4}x^4 + 2\frac{5}{12}x^3y^2 \right)$$

$$687) \left(\frac{1}{5}u^3v^4 + 7\frac{7}{10}u^3v^3 + \frac{1}{2}v^3 \right) - \left(\frac{5}{6}u + 2v^3 + 9u^3v^4 \right) - \left(1\frac{2}{13}u^3v^4 + 5\frac{5}{13}v^3 - 2\frac{3}{8}u^3v^3 \right)$$

$$688) \left(7\frac{2}{3}v^3 + 1\frac{1}{2} - \frac{2}{5}u^2v^4 \right) - \left(\frac{1}{7}v^3 + \frac{1}{2}u^3v^3 + 1\frac{5}{11}u^2v^4 \right) - \left(3\frac{7}{10}u^2v^4 - 3\frac{1}{2}u^3v^4 - 3\frac{1}{5}v^3 \right)$$

$$689) \left(1\frac{5}{11}a^2b^4 + 3\frac{5}{8}a^3 + 3\frac{3}{8}\right) - \left(1\frac{1}{4} + 6a^3 + 8a^2b^4\right) - \left(1 + 6\frac{3}{8}a^3 + 3\frac{1}{2}a^2b^4\right)$$

$$690) \left(\frac{1}{6}m^3n^4 - 3\frac{5}{8}m^4 + 2\frac{5}{7}n^4\right) - \left(1\frac{4}{9}n - m^3n^4 - 2\frac{3}{11}n^4\right) - \left(1\frac{3}{7}n + n^4 + 1\frac{3}{5}m^3n^4\right)$$

$$691) \left(7\frac{5}{14}x^4y^3 + 1\frac{3}{8}x^3 + 4\frac{11}{12}y\right) - \left(1\frac{1}{2}y - 1\frac{2}{9}x^2 - x^4y^3\right) - \left(2\frac{2}{3}x^2 - 3y - 1\frac{2}{3}x^3\right)$$

$$692) \left(2\frac{1}{3}x^2y^3 + 7\frac{5}{6}x^4 + 5\frac{1}{13}xy^3\right) - \left(4\frac{7}{12}x^2y + 1\frac{1}{7}x^2y^3 - 2x^4\right) - \left(1\frac{7}{8}x^2y^3 - 1\frac{3}{5}xy^4 + 1\frac{2}{3}y^3\right)$$

$$693) \left(5\frac{5}{9}x^3y^2 - 3\frac{7}{9}x^4y - \frac{10}{13}x^3\right) - \left(2\frac{1}{6}x^3 + 1\frac{5}{11}x^4y + \frac{1}{3}x^4y^3\right) - \left(4\frac{5}{6}x^4y^3 - 9\frac{1}{2}x^3y^2 + \frac{2}{9}x^3\right)$$

$$694) \left(3\frac{7}{12}u^2v - \frac{12}{13}uv - 2\frac{3}{4}v^3\right) - \left(5uv - v^3 + 1\frac{3}{4}u^2v\right) - \left(1\frac{1}{2}v^3 - 2\frac{1}{2}uv + \frac{9}{10}u^2v\right)$$

$$695) \left(2\frac{10}{11}y^3 + 1\frac{1}{8}x^4y^4 + 7\frac{1}{8}xy^4\right) - \left(3\frac{5}{9}y^3 + 2x^4y^4 - \frac{4}{9}xy^4\right) - \left(1\frac{2}{3}x^3y^3 - 13x^3y^4 + \frac{1}{10}xy^4\right)$$

$$696) \left(1\frac{9}{10}x - \frac{2}{11}x^2 + 1\frac{8}{13}x^4y^2\right) - \left(\frac{1}{5}x^4y^2 - \frac{6}{13}x^2 + 2\frac{1}{4}x^4y^4\right) - \left(1\frac{2}{7}x^4y^4 - 5x^4y^2 - \frac{9}{10}x^2\right)$$

$$697) \left(\frac{1}{2}x^2 - 2\frac{1}{10}x^2y + 1\frac{1}{2}xy^4\right) - \left(\frac{1}{3}x^2y - 2\frac{5}{8}x^2 + 1\frac{1}{10}xy^4\right) - \left(7\frac{5}{9}x^2y + 3\frac{12}{13}xy^4 - x^2\right)$$

$$698) \left(4\frac{1}{6}x^3 - 2 + 3\frac{11}{13}xy^2\right) - \left(1\frac{2}{3} - 1\frac{5}{12}x^3y^3 + 3\frac{1}{8}x^3\right) - \left(1\frac{3}{10}x^3 + y^4 - \frac{13}{14}x^3y^3\right)$$

$$699) \left(6\frac{1}{13}m^2n^2 + 4\frac{13}{14}m^2n - 1\frac{3}{4}mn\right) - \left(\frac{6}{7}m^2n^2 + 1\frac{4}{5}mn + 7\frac{3}{10}m^2n\right) - \left(7\frac{2}{13}m^2n^2 + \frac{9}{14}m^2n - 1\frac{6}{7}mn^2\right)$$

$$700) \left(1\frac{1}{2}v^2 + \frac{1}{3} + 7\frac{3}{5}v\right) - \left(1\frac{5}{6}v^2 - 1\frac{5}{9}u^3v - 2\frac{5}{8}u^4v^3\right) - \left(2u^4v^3 + 3\frac{2}{11} + 6\frac{2}{3}v\right)$$

$$701) \left(7\frac{1}{13}x^3y^3 + 2\frac{13}{18}x^4y^2 - 2\frac{1}{4}xy^4\right) + \left(4\frac{1}{2}xy^4 + 4\frac{7}{17}x^3y^3 + 4\frac{8}{9}x^4y^2\right) - \left(8\frac{5}{9}x^4y^2 + \frac{1}{2}x^3y^3 + 2xy^4\right)$$

$$702) \left(\frac{13}{19} - a^2 + \frac{13}{18}a^3b^4 \right) - \left(\frac{2}{9}a^2 + 8\frac{5}{11}a^3b^4 + 5\frac{5}{8} \right) - \left(b^3 - \frac{3}{5}a^3b^4 + 10\frac{11}{16}a^2 \right)$$

$$703) \left(6\frac{3}{7}xy^3 + 2x^3 - 3\frac{3}{8}x^4y^4 \right) - \left(\frac{12}{17}x^3 - \frac{1}{2}xy - 1\frac{14}{15}xy^3 \right) - \left(9\frac{7}{15}xy - 1\frac{1}{3}x^3 - \frac{1}{2}xy^3 \right)$$

$$704) \left(\frac{5}{16}a^3b^2 - 1\frac{5}{7}a^2b^3 + 5\frac{3}{7}a^4b^4 \right) - \left(1\frac{5}{8}a^2b^3 + 7\frac{11}{14}a^4b^4 + \frac{2}{3}a^3b^2 \right) - \left(7\frac{3}{5}a^4b^4 - 2a^2b^3 + 5\frac{3}{4}a^3b^2 \right)$$

$$705) \left(2\frac{11}{12}x^2y^4 - 1\frac{4}{11}y^2 + 1\frac{1}{5}x^3y^3 \right) + \left(5\frac{1}{10}xy^4 + \frac{9}{14}x^3y^3 + 9\frac{1}{9}x^3y \right) - \left(6\frac{1}{2}x^3y^3 + 20y^2 - 4x^2y^4 \right)$$

$$706) \left(\frac{1}{2}x^4y + \frac{2}{3}xy^4 - 2\frac{1}{13}y \right) + \left(\frac{8}{9}x^4y - 3\frac{1}{9}y + \frac{5}{6}y^3 \right) + \left(7\frac{5}{19}y + 2\frac{3}{4}x^4y - y^3 \right)$$

$$707) \left(8\frac{1}{3}y^3 + 8\frac{9}{16}x^4y^2 + \frac{4}{5}y^4 \right) - \left(2\frac{8}{15}x^2y + 8\frac{7}{12}y^3 + 1\frac{11}{15}x^4y^2 \right) + \left(9x^2y + \frac{3}{5}y^4 - \frac{3}{4}x^4y^2 \right)$$

$$708) \left(10\frac{3}{10}x^4y + 4\frac{7}{10}x^3y^4 + \frac{5}{16} \right) + \left(1\frac{6}{7}x^3y^4 + 1\frac{3}{5}x^4 + 6\frac{3}{7} \right) - \left(7\frac{3}{5}x^3y^4 + 7\frac{1}{15}x^4 + 5\frac{9}{13}x^4y \right)$$

$$709) \left(1\frac{1}{8}uv + 9\frac{6}{11}u^2 + \frac{1}{3}u^4v^2 \right) - \left(1\frac{2}{17}u^4v^3 + 1\frac{2}{3}u^4v^2 + 1\frac{1}{4}uv \right) + \left(10\frac{2}{5}u^4v^3 + \frac{2}{3}u^4v^2 + 10\frac{1}{3}u^2 \right)$$

$$710) \left(3\frac{7}{10}x^4y^3 - 1\frac{3}{4}x^2 + \frac{3}{4}x^4y^4 \right) + \left(10\frac{5}{12}x^4y^3 - \frac{9}{10}x^4y^4 + \frac{12}{17}x^2 \right) - \left(1\frac{8}{15}x^2 + 6\frac{11}{14}x^4y^3 + 10\frac{17}{20}x^4y^4 \right)$$

$$711) \left(3\frac{1}{15}x^3y^4 + 4\frac{8}{13}y^2 + 9y^4 \right) + \left(3\frac{1}{15}x^3y^4 + 1\frac{1}{9}y^4 + 1\frac{7}{10}x^4y^3 \right) - \left(2\frac{3}{16}x^3y - \frac{7}{12}y^4 + 9\frac{17}{20}xy^4 \right)$$

$$712) \left(3\frac{2}{3}x^2y^2 + 1\frac{1}{3}x^3y + 1\frac{7}{12}x^4y^4 \right) - \left(\frac{6}{17}x^4y^4 + 9\frac{10}{11}x^3y + \frac{1}{5}xy^4 \right) - \left(1\frac{1}{6}x^4y^4 + 2x^3y^3 + 4\frac{1}{6}xy^4 \right)$$

$$713) \left(\frac{7}{19}y^3 + 7\frac{13}{18}x^4y + 1\frac{8}{17}y \right) + \left(\frac{1}{3}x^2 - 1\frac{4}{11}x^3y - 3\frac{7}{9}x^4y \right) - \left(3\frac{1}{2}x^3y + \frac{17}{20}x^4y + \frac{5}{9}x^2 \right)$$

$$714) \left(9\frac{5}{12}a^2b^4 + 4\frac{7}{15}a^4b^4 - 1\frac{1}{3}a^2b \right) - \left(14\frac{13}{19}a^2b^4 + 8\frac{9}{10}a^2b + 7\frac{8}{9}a^3b^2 \right) + \left(6\frac{1}{2}a^2b + 1\frac{11}{19}a^4b^4 + a^3b^2 \right)$$

$$715) \left(\frac{2}{5}b + 10\frac{2}{5}a^3b - 1\frac{7}{20}a^2b^2 \right) + \left(1\frac{15}{17}a^4 - 3\frac{3}{11}a^3b + 6\frac{1}{14}a^2b^2 \right) - \left(1\frac{1}{2}a^3b + \frac{1}{8}a^2b^3 + \frac{1}{15}b \right)$$

$$716) \left(\frac{5}{19}mn^2 - 1\frac{7}{17}mn + 1\frac{4}{5}n \right) + \left(\frac{1}{5}mn + 9\frac{9}{13}mn^2 + 2n \right) - \left(7\frac{13}{15}mn^2 - \frac{4}{5}mn - \frac{2}{5}n \right)$$

$$717) \left(6\frac{11}{16}x^3y^3 + 4\frac{5}{6}x + 6\frac{3}{4}x^4y \right) + \left(1\frac{1}{3}xy^2 + 1\frac{1}{2}x^3y^3 - 1\frac{15}{16}x \right) + \left(\frac{14}{15}x - 1\frac{8}{13}xy^2 - \frac{1}{2}x^4y \right)$$

$$718) \left(1\frac{1}{4}m^4n^4 - 3m + 8\frac{1}{15}n^4 \right) - \left(m^2n^4 - 10 + 1\frac{9}{10}m \right) - \left(\frac{4}{5} + 13\frac{1}{2}m^3n + 2m \right)$$

$$719) \left(\frac{6}{7}xy + 8\frac{7}{9}x^2y - 3\frac{1}{4}x^2y^3 \right) - \left(4\frac{2}{13}x^2y^3 - 20\frac{13}{16}x^2y + 1\frac{5}{9}x^3y^2 \right) - \left(1\frac{9}{13}x^3y^3 + 2\frac{7}{15}x^3y^2 + 5\frac{14}{15}x^2y^3 \right)$$

$$720) \left(8\frac{2}{3}uv + 2u^3v + \frac{1}{3}u^4 \right) - \left(8\frac{2}{7}u^3v - \frac{2}{17}u^4 - 2\frac{9}{10}uv \right) + \left(1\frac{3}{13}u^3v + 7\frac{3}{8}u^4 - 2uv \right)$$

$$721) \left(9\frac{5}{12}m^2n^2 + 4\frac{5}{6}m^4n - 1\frac{1}{5}m \right) - \left(1\frac{2}{3}m - \frac{3}{4}m^4n - \frac{1}{3}m^3n^2 \right) - \left(\frac{7}{11}m^3n^2 + 1\frac{1}{19}m^2n^3 - 3\frac{1}{19}m \right)$$

$$722) \left(8\frac{2}{3}x^2 - 3\frac{11}{19}xy^2 + xy \right) + \left(3\frac{1}{2}xy + 10x^2y + 11xy^2 \right) + \left(\frac{6}{7}x^2 + 1\frac{7}{16}x^2y + 3\frac{5}{18}xy \right)$$

$$723) \left(1\frac{1}{2}y^3 - 2xy^3 + 2x^2y^2 \right) + \left(2\frac{11}{14}y^3 - 1\frac{4}{5}xy^3 + 10\frac{4}{9}x^2y^2 \right) + \left(1\frac{2}{3}x^2y^2 - 13xy^3 + 5\frac{1}{4}y^3 \right)$$

$$724) \left(1\frac{5}{6}u^4v^3 + \frac{3}{5}u^3v^2 + \frac{2}{3}v^2 \right) - \left(5\frac{10}{17}u^2v^4 + 5\frac{1}{2}u^3v^2 - 12u^4v^3 \right) - \left(10\frac{1}{3}u^4v^3 + \frac{1}{15}u^3v^2 + \frac{15}{16}v \right)$$

$$725) \left(8\frac{1}{15}x^3y^2 - 17\frac{1}{2}y^2 - 3\frac{7}{9}x^2 \right) - \left(\frac{3}{13}x^2 - 3\frac{3}{13}y^2 - 1\frac{3}{5}y^3 \right) - \left(y^3 - 1\frac{2}{5}x^3y^2 + \frac{13}{20}x^2 \right)$$

$$726) \left(3\frac{1}{2}b^2 + 2a^2b^3 - \frac{5}{6}a^3b^2 \right) + \left(4\frac{6}{11}a^2b^2 - 9b + 10\frac{1}{4}a^3b^2 \right) - \left(2\frac{10}{13}a^3b^2 - 1 + 1\frac{1}{10}a^2b^3 \right)$$

$$727) \left(2x^4y^2 - 20xy + 1\frac{7}{8}x^3 \right) + \left(2x^2y^3 + \frac{1}{3}x^3 + 13xy \right) + \left(xy + 3\frac{7}{8}x^3 - 1\frac{2}{7}y^2 \right)$$

$$728) \left(16y - 1\frac{1}{7}x^4y^4 - xy^2\right) - \left(3\frac{13}{18}xy^2 + 1\frac{14}{19}x^4y^4 - \frac{5}{7}y\right) - \left(9\frac{3}{8}x^4y^4 + \frac{1}{6}y - 11xy^2\right)$$

$$729) \left(1\frac{3}{8}y^2 + 1\frac{2}{7}x^3y^3 + 1\frac{1}{9}x\right) + \left(10\frac{5}{17}x^3y^3 + 1\frac{8}{15}x^4y^4 + 6\frac{11}{13}\right) + \left(20x^3 + \frac{3}{10}x^4y^4 - 1\frac{1}{2}x^3y^3\right)$$

$$730) \left(\frac{4}{5}u^3 + 5\frac{16}{17}u^4v^3 + \frac{8}{9}uv^2\right) - \left(4\frac{6}{11}u^4v^3 - 3\frac{5}{12}u^2v^4 + 9\frac{11}{12}u^3v^4\right) - \left(\frac{5}{9}u^3v^4 + 1\frac{1}{5}u^4v^4 + \frac{4}{5}u^2v^4\right)$$

$$731) \left(10\frac{11}{20}a^3b^4 - \frac{3}{19}a^2b + 4\frac{1}{2}ab^3\right) + \left(1\frac{16}{17}a^2b - \frac{3}{5}a^2b^2 + 5\frac{1}{2}a^2b^4\right) - \left(1\frac{3}{10}a^2b^2 + 1\frac{1}{3}a^3b^4 + \frac{1}{2}a^2b\right)$$

$$732) \left(\frac{7}{12}y - 19x^3 + 1\frac{1}{5}xy^4\right) - \left(1\frac{5}{12}xy^4 + \frac{1}{3}x^2y^2 - 2\frac{1}{6}x^3\right) - \left(\frac{5}{7}x^2y^2 + 1\frac{1}{2}y - \frac{1}{2}x^3\right)$$

$$733) \left(2m^2n^4 + 3\frac{11}{12}mn^4 + 1\frac{4}{15}m^3n^4\right) - \left(5\frac{10}{17}m^3n^4 - \frac{12}{17}mn^4 + \frac{2}{3}m^2n^4\right) - \left(3\frac{1}{2}m^2n^4 + 9\frac{11}{12}m^3n^4 + 1\frac{3}{4}mn^4\right)$$

$$734) \left(\frac{1}{10}x^3y^4 + 2\frac{3}{17}x^4 + 9\frac{3}{16}y\right) + \left(7\frac{14}{15}x^3y^4 + 1\frac{19}{20}x^4 + \frac{1}{8}y\right) - \left(6\frac{17}{20}x^4 - 18\frac{1}{15}y + 3\frac{5}{14}x^3y^4\right)$$

$$735) \left(11\frac{8}{15}xy^3 + \frac{1}{2}xy^2 + 1\frac{4}{9}x^4\right) + \left(\frac{1}{14}xy^3 + 4\frac{4}{7}xy^2 - \frac{1}{6}x^4\right) - \left(6\frac{17}{18}xy^3 + x^4 + 8\frac{1}{3}x^4y^3\right)$$

$$736) \left(7\frac{6}{11}x^3y^4 - 1\frac{2}{15}x^3 - 2\frac{13}{14}x^2\right) - \left(1\frac{19}{20}x + 15x^3y^4 + \frac{1}{5}x^2\right) + \left(\frac{5}{9}x^2 + 9\frac{7}{17}x^3y + 1\frac{1}{3}\right)$$

$$737) \left(1\frac{13}{20}u + 1\frac{1}{3}v^3 + 5\frac{1}{2}u^2v\right) + \left(\frac{4}{5}v + 7\frac{13}{18}v^3 - 3\frac{1}{6}u^2v\right) - \left(2u^2v + 9\frac{11}{16}v^3 + 6\frac{1}{9}v\right)$$

$$738) \left(8\frac{7}{20}x^2y^3 - 2\frac{6}{17}xy^2 - 1\frac{1}{5}x^2y\right) - \left(7\frac{1}{6}x^2y + 1\frac{1}{8}xy^2 - 1\frac{4}{5}x^2y^3\right) + \left(\frac{1}{8}x^2y^3 + 5\frac{11}{13}xy^2 - 1\frac{1}{8}x^2y\right)$$

$$739) \left(\frac{5}{6}a^3b - \frac{1}{14}a^4b - 1\frac{2}{13}ab^3\right) - \left(\frac{13}{17}ab^3 + 2\frac{9}{16}b + 9\frac{3}{10}a^3b\right) - \left(1\frac{5}{8}a^3b - 1\frac{2}{13}ab^3 - \frac{1}{9}a^4b\right)$$

$$740) \left(1\frac{3}{4}a^4b - 1\frac{1}{8}a^4 + 7\frac{1}{5}a^3b\right) - \left(\frac{1}{2}a^4b - 3\frac{4}{5}a^3b + 20a^4\right) - \left(2\frac{1}{10}a^2b + 8\frac{19}{20}a^4b - a^3b\right)$$

$$741) \left(n + 1 \frac{3}{10} m^4 n + \frac{13}{14} n^2 \right) + \left(1 \frac{3}{4} n + m + \frac{1}{2} n^2 \right) + \left(19n^2 + 6 \frac{1}{13} m + 3 \frac{1}{4} m^4 n^3 \right)$$

$$742) \left(1 \frac{3}{4} x^3 + 1 \frac{1}{5} xy^4 - 2 \frac{7}{8} xy \right) - \left(1 \frac{1}{6} x + 5 \frac{4}{7} xy + \frac{3}{5} xy^4 \right) + \left(8 \frac{2}{15} xy + \frac{5}{6} xy^4 + \frac{9}{16} x^3 \right)$$

$$743) \left(1 \frac{13}{17} x^2 y + 1 \frac{4}{5} x^2 y^3 - 2 \frac{3}{13} \right) + \left(1 \frac{5}{8} x^2 y - \frac{6}{13} y + 1 \frac{1}{8} \right) + \left(\frac{7}{9} x^4 y - 1 \frac{5}{7} y + 10 \frac{4}{9} x^2 y \right)$$

$$744) \left(9 \frac{9}{14} uv^3 - 1 \frac{1}{3} u^3 + \frac{6}{19} u^4 v^2 \right) + \left(1 \frac{1}{5} uv^3 - 7u^4 v^2 - 1 \frac{7}{20} u^3 \right) - \left(6 \frac{7}{18} u^4 v^2 + 1 \frac{5}{8} uv^3 - \frac{11}{13} u^3 \right)$$

$$745) \left(\frac{5}{13} xy + \frac{7}{10} x^4 y^2 + 4 \frac{5}{8} xy^3 \right) - \left(\frac{2}{3} xy^3 + 7xy + 10 \frac{7}{20} x^4 y^2 \right) + \left(\frac{2}{5} x^4 y^2 - 1 \frac{1}{5} xy + 5 \frac{1}{7} xy^3 \right)$$

$$746) \left(1 \frac{2}{3} y^3 - 1 \frac{2}{3} xy^2 - 2x^2 y \right) - \left(19xy^2 - \frac{6}{19} y^3 - 1 \frac{3}{14} x^2 y \right) - \left(4 \frac{7}{10} xy^2 + 2 \frac{1}{2} y^3 - 8x^2 y \right)$$

$$747) \left(1 \frac{18}{19} a^2 - \frac{1}{8} ab^3 + 1 \frac{1}{10} b^4 \right) - \left(\frac{13}{16} b^4 - 2ab^3 - 1 \frac{2}{11} a^2 \right) - \left(3 \frac{6}{19} a^2 - b^4 + 3 \frac{12}{19} ab^3 \right)$$

$$748) \left(a^2 b^2 + 3 \frac{10}{17} a + 4 \frac{5}{12} a^3 \right) - \left(\frac{2}{5} a^2 b^2 + 3 \frac{1}{3} b^4 - \frac{7}{10} a \right) + \left(4 \frac{10}{17} b^4 + 1 \frac{2}{11} a - 1 \frac{17}{20} a^3 \right)$$

$$749) \left(6 \frac{1}{2} xy^4 + 11 \frac{3}{7} x^4 - 1 \frac{1}{7} y^2 \right) + \left(1 \frac{13}{18} x^4 - \frac{5}{6} y^2 + 7 \frac{5}{16} xy^4 \right) + \left(\frac{3}{8} x^4 + \frac{2}{13} xy^4 - 16 \frac{1}{11} y^2 \right)$$

$$750) \left(\frac{1}{2} x^4 y^3 - 2x^4 y^2 + 8 \frac{1}{2} x^2 y^4 \right) + \left(2y^3 + 5 \frac{2}{3} x^4 y^3 + 7 \frac{4}{7} x^2 y^4 \right) - \left(1 \frac{1}{5} x^4 y^2 + 2 \frac{2}{3} x^2 y^4 + 5 \frac{9}{16} x^4 y^3 \right)$$

$$751) \left(xy^2 + \frac{11}{16} x^3 y^2 + 2x^2 y^3 \right) - \left(9 \frac{7}{13} y^2 - 1 \frac{3}{11} x^2 y^3 + 4 \frac{2}{3} xy^2 \right) + \left(3 \frac{17}{18} x^2 y^3 + \frac{2}{3} y^2 + \frac{5}{7} xy^3 \right)$$

$$752) \left(6 \frac{9}{10} u^2 v^4 - 1 \frac{2}{5} - 1 \frac{2}{3} u^3 v \right) - \left(\frac{1}{7} u^3 v + 4 \frac{7}{12} u^2 v^4 + 9 \frac{14}{19} \right) + \left(7 \frac{2}{3} u^3 v + 1 \frac{14}{15} uv^4 - \frac{1}{20} u^2 v^4 \right)$$

$$753) \left(6 \frac{11}{18} xy^3 + 1 \frac{1}{14} y^3 - 2x^3 y^4 \right) - \left(1 \frac{18}{19} x^3 y^4 + \frac{1}{2} y^3 - 3 \frac{13}{18} xy^3 \right) - \left(\frac{6}{7} y^3 + 10 \frac{11}{13} x^3 y^4 + 1 \frac{1}{2} x^3 y^2 \right)$$

$$754) \left(9\frac{2}{5}m^3n^4 + 7\frac{13}{14}m^2 - \frac{1}{7}n\right) - \left(\frac{9}{11}m^3n^4 - \frac{1}{4}m^4n^4 - 4m^2\right) - \left(1\frac{2}{7}m^2 - \frac{1}{2}mn^4 + 4\frac{1}{18}m^3n^4\right)$$

$$755) \left(7\frac{1}{2}x^4y + \frac{1}{3}x^2y - \frac{7}{10}y^2\right) - \left(2\frac{11}{14}x^4y - 1\frac{17}{19}x^2y - 19\frac{2}{3}x^3y^3\right) - \left(2\frac{3}{7}x^4y^4 - 1\frac{3}{7}y^2 + \frac{1}{3}x^3y^3\right)$$

$$756) \left(\frac{17}{18}x^2y^3 + 10\frac{5}{14}x^2 + 8\frac{14}{19}x^4y^2\right) + \left(8\frac{11}{20}x^4 - \frac{5}{7}x^2y^3 + 12x^2y\right) + \left(\frac{9}{14}x^2 - 3\frac{12}{17}x^4y^2 + 2\frac{6}{11}x^2y^3\right)$$

$$757) \left(6\frac{1}{7}x^3y^4 + \frac{2}{3}x^3 + 2\frac{7}{20}x^3y^2\right) - \left(\frac{4}{5}x^3y^2 - 9\frac{6}{13}x^3y^4 + 1\frac{3}{4}x^3\right) + \left(12x^3y^2 - \frac{5}{9}x^3y^4 - 3\frac{11}{12}x^3\right)$$

$$758) \left(2\frac{8}{15}b^4 - 2ab^2 - \frac{1}{8}a^3b^4\right) - \left(1\frac{1}{2}b^4 - \frac{10}{13}ab^4 + 16\frac{1}{4}ab^2\right) - \left(3\frac{3}{7}ab^4 - 1\frac{7}{9}b^4 + 1\frac{1}{12}ab^3\right)$$

$$759) \left(1\frac{2}{3}x^4y + 5\frac{3}{4}x^4y^3 + \frac{1}{2}x^2y^4\right) + \left(1\frac{4}{7}x^2y^4 + 8\frac{12}{19}x^3y + 3\frac{9}{17}x^4y\right) - \left(\frac{1}{5}x^4y^3 + 8x^4y + 8\frac{11}{20}x^3y\right)$$

$$760) \left(1\frac{3}{4}x - \frac{3}{7}y^4 - 2x^4y^4\right) - \left(1\frac{5}{8}x^4y^4 - \frac{5}{8}x + 10\frac{1}{2}y^4\right) + \left(\frac{1}{16}y^4 + 10\frac{7}{11}x^3y^2 + 8\frac{1}{4}x^4y^4\right)$$

$$761) \left(1\frac{1}{4}m + 1\frac{4}{11}mn^4 + 1\frac{5}{8}mn^3\right) - \left(1\frac{5}{7}mn^3 + 4\frac{5}{8}m + \frac{3}{17}m^4\right) - \left(19\frac{1}{3}m^2n^2 - 1\frac{7}{9}mn^3 - 1\frac{1}{2}mn^4\right)$$

$$762) \left(1\frac{1}{2}x^2y^2 + 1\frac{3}{5}y + \frac{7}{8}\right) + \left(10\frac{5}{16}y + 5\frac{13}{16} - \frac{5}{6}x^2\right) - \left(\frac{7}{11}xy^4 + 9x^2 - 1\frac{3}{4}x^2y^2\right)$$

$$763) \left(7\frac{7}{8}x^2 + 9y^2 + 8\frac{5}{7}y\right) + \left(\frac{9}{17}y + 2\frac{11}{20}x^2y^3 + 1\frac{2}{17}y^2\right) + \left(\frac{1}{5}xy - \frac{2}{3}y + \frac{1}{15}x^2\right)$$

$$764) \left(\frac{13}{20}x - xy^3 - \frac{1}{8}x^3y\right) + \left(19x^3y + \frac{8}{13}xy^3 + 14\frac{1}{18}x\right) - \left(\frac{7}{13}x^3y + 8\frac{1}{6}xy^3 + 1\frac{7}{12}x\right)$$

$$765) \left(\frac{4}{5}ab^4 + 1\frac{1}{3}a^3b + 6\frac{6}{11}a^2b^2\right) + \left(4\frac{2}{15}a^3b + \frac{9}{13}a^2b^2 + 3\frac{1}{9}a^4\right) - \left(10\frac{1}{6}a^4 + 1\frac{5}{6}a^3b + 3\frac{2}{19}ab^4\right)$$

$$766) \left(2\frac{1}{3}x^4 + 7\frac{7}{8}xy - \frac{2}{13}xy^3\right) - \left(1\frac{1}{10}xy - x^4 + 10\frac{3}{4}xy^3\right) + \left(4\frac{3}{8}x^4 - \frac{11}{15}xy + 5\frac{1}{2}xy^3\right)$$

$$767) \left(\frac{5}{8}m^4n^4 + \frac{2}{5}n^4 - 12\frac{15}{19}m^4n^3 \right) + \left(1\frac{7}{8}m^4n^4 + 6\frac{1}{17}n^4 - \frac{5}{12}m^3n \right) - \left(\frac{1}{3}m^3n - 1\frac{6}{7}m^4n^4 + 5\frac{1}{4}m^4n^3 \right)$$

$$768) \left(1\frac{3}{4}uv + \frac{6}{13}u^2 + 6\frac{1}{6}v^4 \right) + \left(v^4 - 1\frac{5}{6}u^2 - 1\frac{1}{2}u^3v^3 \right) + \left(\frac{13}{20}u^2 + 1\frac{7}{12}uv + 8\frac{1}{18}u^3v^3 \right)$$

$$769) \left(2x^3y^3 - \frac{1}{4} + 2\frac{14}{17}y^2 \right) - \left(1\frac{1}{5}x^3y^3 + 2 - 1\frac{17}{20}y^2 \right) - \left(1\frac{2}{3}y^2 + \frac{5}{14}x^3y^3 + 15\frac{2}{7} \right)$$

$$770) \left(1\frac{2}{9}xy^4 - y + 1\frac{4}{9}y^4 \right) + \left(1\frac{5}{7}xy^4 + 2\frac{2}{3}y + 4\frac{8}{19}x^4y^3 \right) + \left(1\frac{1}{3}x^4y^3 - \frac{7}{12}xy^4 - 1\frac{11}{19}y \right)$$

$$771) \left(7\frac{15}{16}a + \frac{1}{5}ab - \frac{2}{3}a^2b^2 \right) + \left(a^2b^2 + 8\frac{3}{8}ab + 6\frac{1}{3}a \right) - \left(12ab - 3\frac{10}{17}a + 4\frac{17}{18}a^2b^2 \right)$$

$$772) \left(\frac{4}{5}x^2 - 1\frac{12}{13}x^2y^4 + x^4 \right) - \left(x^3y^3 + 8\frac{3}{8}y^4 + 7\frac{5}{13}x^4 \right) + \left(\frac{8}{19}x^3y^3 - 2x^2y^3 - 1\frac{1}{14}y^4 \right)$$

$$773) \left(\frac{1}{5}m^3n^2 - 1\frac{3}{5}mn^4 - 1\frac{14}{15}m^4n^3 \right) + \left(2\frac{1}{15}m^3n^2 + 4\frac{3}{4}m^2n^2 + 3\frac{1}{8}m^4n^3 \right) + \left(1\frac{1}{3}m^2n^2 - 1\frac{1}{16}mn^4 + \frac{2}{5}m^2n^4 \right)$$

$$774) \left(1\frac{1}{2}x^4 - 1\frac{2}{7}x^4y^2 + 9\frac{1}{8}x^4y^3 \right) + \left(1\frac{1}{18}x^4y^3 - 1\frac{7}{8}y^4 - 1\frac{7}{20} \right) + \left(\frac{4}{5}x^4y^3 - \frac{1}{3}x^4 - \frac{1}{10}y^4 \right)$$

$$775) \left(\frac{1}{10}n^3 + \frac{5}{9}m^2n^3 - 1\frac{9}{16}m^3n^3 \right) - \left(\frac{7}{10}n^3 + 1\frac{6}{17}mn^2 - \frac{1}{3}m^4n \right) + \left(6\frac{8}{9}m^4n + 2n^3 + 19m^3n^3 \right)$$

$$776) \left(\frac{4}{19}u^3v + 10\frac{1}{14}u^4 - 1\frac{1}{5}u^2v^4 \right) + \left(1\frac{3}{19}u^4 + \frac{1}{7}u^3v + 2u^2v^4 \right) - \left(1\frac{5}{6}u^4 + 9\frac{1}{20}u^3v + 10\frac{1}{3}u^2v^4 \right)$$

$$777) \left(1\frac{2}{3}m^3n^2 - 2m^2n^2 + 10\frac{13}{16}mn^2 \right) - \left(3\frac{6}{7}mn^2 + 2\frac{5}{6}m^3n^2 + \frac{14}{17}m^2n^2 \right) + \left(1\frac{9}{17}m^2n^2 - 1\frac{1}{2}m^3n^2 - 1\frac{1}{9}mn \right)$$

$$778) \left(9\frac{5}{8}u^4 - 1\frac{11}{14}u^2v + \frac{17}{20}uv^4 \right) + \left(\frac{1}{10}u^4v^2 + \frac{9}{19}v + 1\frac{10}{17}uv^3 \right) + \left(\frac{1}{3}u^2v - 2v + 5\frac{3}{20}u^4v^2 \right)$$

$$779) \left(3\frac{15}{17}uv - 3\frac{1}{2}u^2 + 6\frac{1}{12}v^4 \right) + \left(1\frac{11}{15}uv - 14\frac{2}{9}v^4 + \frac{1}{17}uv^3 \right) + \left(5\frac{3}{8}uv^3 - 3\frac{8}{15}u^4v + 1\frac{1}{2}uv^2 \right)$$

$$780) \left(1\frac{2}{5}a^4b^4 + 7\frac{5}{16}a^3 + 1\frac{5}{13}b^4\right) - \left(5b^4 + 6\frac{7}{8}a^4b^4 + 1\frac{4}{5}a^3b\right) + \left(1\frac{8}{19}a^4b^4 + \frac{13}{15}a^3b - 2\frac{13}{15}a^3\right)$$

$$781) \left(\frac{4}{9}x^3y^3 - xy^3 + xy^2\right) + \left(\frac{2}{11}xy^3 - \frac{14}{19}x^3y^3 - \frac{3}{4}xy^2\right) + \left(1\frac{1}{2}xy^3 - 10\frac{13}{14}x^3y^3 + 1\frac{3}{20}xy^2\right)$$

$$782) \left(3\frac{8}{13}a^3b^4 - \frac{1}{3} + \frac{7}{9}a^4b^4\right) - \left(1\frac{9}{16}a^3b^4 + \frac{1}{5} + a^4b^4\right) + \left(3\frac{3}{16}a^4b^4 + 5\frac{2}{3}a^3b^4 - 1\frac{10}{13}\right)$$

$$783) \left(x^4y + 7\frac{9}{16}x^3y^4 + \frac{1}{18}x\right) + \left(\frac{1}{4}x^3y^4 - 3\frac{15}{16} + 10\frac{2}{17}x\right) - \left(\frac{1}{4}x + \frac{7}{12}x^4y + 1\frac{2}{3}x^3y^4\right)$$

$$784) \left(1\frac{1}{6}y + 1\frac{9}{19}x^2y^3 - 1\frac{2}{9}xy^2\right) - \left(7\frac{3}{20}y - 1\frac{1}{4}x^2y^4 + 5\frac{3}{5}x^2y^3\right) - \left(5\frac{1}{2}x^2y^4 - 1\frac{9}{20}x^2y^3 + 4\frac{1}{20}y\right)$$

$$785) \left(8x^2y^2 + 4\frac{3}{5}xy + 9\frac{3}{8}x^4y^2\right) - \left(1\frac{1}{2}y - 1\frac{7}{10}x^2 - \frac{1}{4}xy\right) - \left(1\frac{13}{17}x^4y^3 - 1\frac{7}{17}x^4y^2 + 1\frac{1}{11}xy\right)$$

$$786) \left(10\frac{2}{3}x^4y^2 + \frac{9}{13}x^2y^4 + \frac{1}{14}x^2\right) - \left(5\frac{2}{9}xy^2 + 4\frac{16}{17}xy^3 + 6\frac{1}{15}xy\right) + \left(8\frac{5}{7}x^2 + 1\frac{14}{17}x^4y^2 + 6\frac{13}{16}x^2y^4\right)$$

$$787) \left(18uv^4 + 1\frac{5}{8}u^3 - u^2v^4\right) + \left(\frac{1}{2}u^3 - 1\frac{2}{3}u^2v^4 + 8\frac{5}{18}uv^4\right) - \left(7\frac{6}{11}uv^4 - 1\frac{15}{16}u^2v^4 + 8\frac{7}{15}u^3\right)$$

$$788) \left(\frac{1}{2}x^2 + 10\frac{15}{16}x^2y - 1\frac{5}{11}y^4\right) + \left(3\frac{1}{16}x^2 - \frac{1}{6}x^2y + 1\frac{7}{16}x^3y^4\right) + \left(9\frac{1}{3}y^4 + \frac{3}{4}x^2y + \frac{1}{2}x^2y^2\right)$$

$$789) \left(10\frac{3}{4}x^2 + \frac{1}{6}x^3y^4 + 7\frac{3}{14}x^3y\right) - \left(1\frac{6}{11}x^2 + \frac{9}{11}x^4y - 1\frac{1}{2}x^3y\right) + \left(2x^2 + 1\frac{4}{5}x^3y^4 - 1\frac{2}{9}x^4y\right)$$

$$790) \left(\frac{3}{8}xy^3 + \frac{2}{7}x^2 - \frac{1}{3}x^4y\right) + \left(6\frac{2}{5}x - x^2 + 9\frac{3}{14}x^4y\right) + \left(1\frac{7}{13}y + \frac{11}{18}xy^3 + 2x^2\right)$$

$$791) \left(1\frac{4}{5}y - 1\frac{1}{3}x^4y + 8\frac{2}{7}y^2\right) + \left(\frac{3}{5} + 1\frac{10}{11}y^2 - x^4y^3\right) - \left(1\frac{1}{2}y^2 + 10\frac{3}{5}y + 4\frac{5}{12}\right)$$

$$792) \left(3\frac{5}{6}x^4y^2 - 1\frac{2}{15}y + 9\frac{7}{13}x^4y\right) - \left(4\frac{3}{8}x^4y^2 - \frac{11}{19}x^4y - 10\frac{5}{12}y\right) + \left(y - 6x^4y^2 + 12\frac{1}{8}x^4y\right)$$

$$793) \left(1\frac{2}{3}m^3n^3 + 7\frac{1}{6}n^4 - 7\frac{13}{14}m^2n^2\right) + (5n^4 - 2m^2n^2 - 2m^3n^3) - \left(5\frac{2}{3}mn^3 + 1\frac{1}{2}m^2n^2 + 9\frac{11}{16}m^3n^3\right)$$

$$794) \left(\frac{10}{17}xy + 1\frac{1}{5}xy^2 - \frac{1}{11}x^2y^3\right) - \left(1\frac{5}{7}x^2y^3 - 2xy^2 - 1\frac{5}{9}xy\right) + \left(7\frac{1}{5}xy^2 - \frac{2}{13}xy + 1\frac{1}{4}x^2y^3\right)$$

$$795) \left(1\frac{1}{4}m^2n - 1\frac{1}{3} - 1\frac{17}{18}m^4n^2\right) + \left(6\frac{11}{12}m^2n - \frac{1}{3}m^3n^3 + \frac{2}{9}\right) - \left(1\frac{5}{6}m^2n + 5\frac{1}{2}m^4n^2 - 1\frac{2}{3}mn^4\right)$$

$$796) \left(1\frac{1}{13}b^3 + 10\frac{2}{9}a^3b^2 - 2b\right) + \left(\frac{1}{4}b + 9\frac{1}{18}a^3b^2 + \frac{6}{7}ab^2\right) - \left(\frac{1}{2}b - 1\frac{13}{14}b^3 + 1\frac{3}{4}a^3b^2\right)$$

$$797) \left(2uv^4 + 6\frac{9}{11}u^4v + 2\frac{7}{12}u^3\right) + \left(\frac{4}{7}uv - 3\frac{2}{3}u^2v - 6uv^4\right) - \left(1\frac{8}{17}u^4v - \frac{4}{19}u^3v + \frac{10}{17}uv\right)$$

$$798) \left(2\frac{10}{11}x^2 + 2y^2 + 6\frac{9}{11}y^3\right) - \left(\frac{2}{3}x^2 + 6\frac{4}{13}x^3y^2 + 3\frac{4}{13}y^3\right) - \left(3\frac{4}{15}y^3 - \frac{2}{7}x^2 + 11y^2\right)$$

$$799) \left(\frac{13}{19}n^2 + 1\frac{2}{5}m^3n^2 + 6\frac{5}{11}m^4n^3\right) - \left(1\frac{3}{13}m^3n^2 - 18m^4n^3 - 3\frac{2}{17}n^2\right) + \left(4\frac{1}{17}n^2 + 3\frac{9}{10}m^4n^3 + 2\frac{1}{4}m^3n^2\right)$$

$$800) \left(1\frac{3}{7}y^3 + 10\frac{7}{18}x^2 + 7\frac{8}{17}x^4y^2\right) - \left(6\frac{11}{14}x^2 + 10\frac{5}{6}x^4y^3 + 1\frac{1}{14}xy^3\right) + \left(\frac{1}{2}x^4y^3 + \frac{1}{3}x^2 - 2\frac{1}{2}xy^3\right)$$

$$801) 2u^2 + \frac{1}{2}v^4 - 3\frac{6}{7}u^5v^2 + u^2 - 3\frac{4}{7}v^4 + 1\frac{1}{2}u^5v^2 + 2u^2 - \frac{4}{7}v^4$$

$$802) \frac{1}{3}v^3 + 4\frac{1}{2}u^5 + 3\frac{4}{7}u^4v^3 + \frac{3}{7}v^3 + 4\frac{7}{8}u^4v^3 + \frac{3}{4}u^5 + \frac{2}{5}u^4v^3 - 1\frac{5}{6}u^5$$

$$803) 2\frac{5}{6}x^3y^4 + \frac{1}{2}x^3 - 8\frac{1}{8}xy^3 + x^3y^4 + \frac{2}{3}xy^3 - 3\frac{1}{6}x^3 + \frac{3}{4}x^3 - \frac{3}{5}xy^3$$

$$804) 1\frac{1}{2}m^2n^3 + \frac{1}{6}m^2n - \frac{1}{3}m^5n^4 + 1\frac{1}{4}m^3n^5 + 1\frac{1}{4}m^2n + \frac{1}{6}m^2n^3 + \frac{1}{8}m^2n + 1\frac{1}{5}m^3n^5$$

$$805) 2\frac{3}{7}x^3y^2 - 3\frac{1}{7}x^5y^4 + 1\frac{3}{5}xy + \frac{2}{3}x^3y^2 - 3\frac{2}{7}xy + \frac{4}{7}x^5y^3 + 4\frac{2}{5}x^5y^3 + 1\frac{1}{7}x^5y^4$$

$$806) \frac{1}{2}m^3n^2 + 1\frac{5}{8}mn + 1\frac{3}{4}m^3n + 1\frac{1}{2}mn - m^3n^2 + \frac{1}{3}m^3n + \frac{2}{3}m^3n + 1\frac{3}{4}mn$$

$$807) 4\frac{4}{5}xy^2 - 2x^2y^2 + \frac{2}{5}x^5y^3 + 2x^5y^3 - 2x^2y^2 + \frac{1}{5}xy^2 + 2\frac{4}{5}x^2y^2 - 1\frac{4}{5}xy^2$$

$$808) 3\frac{2}{7}a^3b^5 + 1\frac{1}{7}a^3b^3 + 3\frac{7}{8}ab^4 + 1\frac{1}{2}ab^4 - \frac{4}{5}a^4b^2 + 3\frac{7}{8}a^3b^5 + \frac{1}{2}a^3b^3 - 1\frac{1}{2}a^4b^2$$

$$809) 3\frac{1}{6}u^5v^2 - 3u^3v + 2\frac{1}{6}u^2v^3 + 1\frac{1}{2}u^2v^3 + 1\frac{1}{2}u^3v^3 - 1\frac{3}{4}u^3v + 1\frac{2}{3}u^5v^2 + 1\frac{1}{2}v^2$$

$$810) \frac{1}{2}xy^5 + \frac{1}{3}xy^2 + 1\frac{5}{6}y + 1\frac{7}{8}xy - 1\frac{5}{6}y + 1\frac{4}{7}xy^2 + 2\frac{5}{6}xy - 1\frac{3}{4}y$$

$$811) 1\frac{1}{3}xy^4 + y^2 - 3\frac{1}{3} + \frac{1}{6}y^2 - 1\frac{1}{2} + \frac{1}{2}y^5 + 1\frac{5}{6}y^5 - \frac{3}{7}xy^4$$

$$812) 8u^3v^4 + 1\frac{1}{4}u^3v^2 + 4\frac{1}{7}v^5 + 1\frac{1}{7}u^3v^4 - \frac{6}{7}u^3v^2 - 2\frac{4}{7}v^5 + 1\frac{4}{5}v^5 - 1\frac{3}{5}u^3v^4$$

$$813) 1\frac{2}{7}a + 3\frac{1}{4}a^2b - 1\frac{3}{4}a^2b^2 + 4\frac{1}{2}a^2b + a^2b^2 + a + 5\frac{1}{4}a^2b + 3\frac{5}{6}a^2b^2$$

$$814) 2mn^5 + 1\frac{7}{8}m^5n + \frac{4}{5}mn + mn - 1\frac{1}{7}m^4n^3 - 3\frac{3}{5}n^3 + 1\frac{1}{2}mn + 4\frac{2}{5}n^3$$

$$815) 3\frac{3}{4}x^2 + 1\frac{5}{8}x^5y^2 - 1\frac{3}{7}x^5 + 1\frac{4}{7}x^5y^2 - 4\frac{1}{5}x^2 - x^5 + \frac{1}{7}x^2 + 3\frac{3}{8}x^5$$

$$816) 1\frac{2}{3} + \frac{2}{3}x^5y^3 + 4\frac{4}{5}xy^3 + 4\frac{1}{4} + 1\frac{5}{8}xy^3 - 2\frac{1}{8}x^5y^3 + \frac{1}{3}xy^3 - 3\frac{5}{8}$$

$$817) 4\frac{5}{6}x^3y^5 + 2\frac{1}{6}x^4y^2 + 3\frac{1}{2}xy^5 + x^3y^5 + 3\frac{1}{5}xy^5 + \frac{2}{3}x^5y^5 + 4\frac{3}{4}xy^5 + 1\frac{1}{2}x^4y^2$$

$$818) 1\frac{1}{2}xy^3 - 3\frac{3}{5}x^2y - 8x^2 + 3\frac{5}{6}x^2 - 3\frac{7}{8}y - 4x^2y + 1\frac{3}{4}x^2 + 3\frac{1}{6}y$$

$$819) 6x^2y^5 + 7x^4y^4 - \frac{2}{3}x + \frac{5}{7}x^4y^4 + \frac{1}{5}x + 1\frac{3}{4}x^5y^2 + 2x + 2x^5y^2$$

$$820) 3\frac{4}{5}x^4y^3 + 2\frac{2}{3}x^5y^3 + \frac{1}{4}y^3 + 4\frac{2}{3}x^5y^3 + \frac{4}{5}x^4 - 1\frac{2}{3}y^3 + \frac{6}{7}y^3 + 1\frac{3}{7}x^4$$

$$821) 1\frac{1}{4}x^2y - 2 + 1\frac{1}{4}x^2y^5 + 1\frac{3}{4}x^2y + 4\frac{5}{6}x^2y^2 + 1\frac{1}{8}x^2y^5 + \frac{5}{6}x^2y^5 + 2\frac{1}{2}x^2y^2$$

$$822) 2\frac{1}{8}u^4v^5 - \frac{1}{8}uv^4 - 4v^3 + 1\frac{1}{4}u^2v^2 - \frac{1}{8}v^3 + 4\frac{1}{2}uv^4 + 1\frac{5}{8}v^3 + 4\frac{5}{6}u^4v^5$$

$$823) 4\frac{1}{3}m^5n^4 - 1\frac{3}{4}mn + 1\frac{4}{5}m^4n^4 + 1\frac{3}{8}mn - 1\frac{1}{7}m^4n^4 - 1\frac{4}{5}m^5n^4 + \frac{1}{2}mn + 4m^4n^4$$

$$824) 1\frac{1}{7}xy - 1\frac{2}{3}x^5y^2 - 1\frac{2}{3}x^2 + \frac{1}{5}x^5y^2 + 2x^2 - 2xy + 1\frac{1}{5}x^5y^2 + 4\frac{3}{4}x^2$$

$$825) 2\frac{4}{5}x^4y^2 + \frac{4}{5}y + x^4 + 3\frac{5}{7}x^4 + 1\frac{3}{4}x^4y^2 - 3\frac{1}{2}y + 8y - \frac{1}{2}x^4y^2$$

$$826) u + 4\frac{5}{7}u^2v^3 + \frac{1}{4}u^5 + 1\frac{2}{3}u^2v^3 + u^5 + 1\frac{3}{5}u + \frac{1}{2}u + 2\frac{1}{2}u^2v^3$$

$$827) \frac{3}{4}ab - 1\frac{4}{5}a^2b^2 - 1\frac{7}{8}a^3b + 2\frac{7}{8}a^4 - 1\frac{1}{3}a^2b^2 + 1\frac{3}{7}a^3b + 2a^3b - 1\frac{1}{3}a^2b^2$$

$$828) 1\frac{2}{3}x^4y - 1\frac{1}{6}xy^4 + x^3y^2 + 2\frac{2}{3}xy^4 + \frac{2}{3}x^4y + 4\frac{1}{8}x^3y^2 + 2\frac{1}{4}x^3y^2 + 3\frac{3}{7}x^4y$$

$$829) 4\frac{3}{7}x^4y^4 + 2x^2y - 2\frac{4}{5}x^4y^2 + \frac{1}{6}x^4y^5 - 1\frac{1}{2}x^4y^2 + 4\frac{1}{2}x^2y + 3\frac{2}{3}x^4y^2 + \frac{1}{2}x^2y^4$$

$$830) 2b + \frac{4}{7}a^4 + \frac{1}{2}a^4b^3 + 3\frac{1}{3}a^4 + 1\frac{2}{7}b + 1\frac{1}{2}a^3b + \frac{3}{5}a^3b + 7a^4$$

$$831) 1\frac{5}{6}x^3y^4 - 1\frac{2}{7}y - 1\frac{1}{4}x^3y + 1\frac{3}{8}x^4y^5 - 2x^3y^4 - 1\frac{4}{7}y + 5x^4y^5 + 1\frac{3}{8}y$$

$$832) \frac{2}{3}m + 1\frac{3}{7}n + 1\frac{2}{5}m^5n + 1\frac{1}{6}m^5n + 2\frac{1}{8}n - \frac{3}{4}m^3n^2 + \frac{1}{4}m^5n^2 + 1\frac{4}{5}m^5n$$

$$833) 4\frac{5}{6}b + 2ab^5 - 7a^5b^3 + \frac{3}{4}a^5b^3 + 4\frac{1}{2}b^5 + \frac{5}{7}b + 2\frac{2}{7}b^5 + \frac{1}{6}a^5b^3$$

$$834) 1\frac{5}{6}x^3y + 1\frac{1}{2}y^4 - \frac{1}{2} + 1 - \frac{1}{2}y^4 + 1\frac{1}{2}x^3y^3 + \frac{1}{2}x^2y^4 + 4\frac{5}{7}x^3y^3$$

$$835) 3\frac{4}{7}x^3y^2 + \frac{5}{6}x^5y^5 - 7x^5y + x^5y^4 + 1\frac{1}{2}x^3y^2 + 3\frac{2}{3}x^5y + 1\frac{5}{7}x^5y^5 - 1\frac{1}{4}x^5y^4$$

$$836) 7b^2 + 1\frac{2}{3}a - 1\frac{5}{6}a^5b + 1\frac{4}{7}b^2 + \frac{1}{6}a^5b + 4\frac{5}{8}a + 1\frac{4}{7}b^2 - 1\frac{1}{4}a$$

$$837) 1\frac{3}{8}x^4 + 1 + 4\frac{3}{4}x^2 + 1\frac{1}{2}x^4 + 4\frac{7}{8}x^2 + 2 + x^2 - 1\frac{2}{3}$$

$$838) \frac{3}{5}u^3v - \frac{1}{4}u^3 - u^5v + 4u^3v - 2\frac{1}{7}u^5v + 2\frac{1}{2}u^3 + \frac{2}{5}u^3 + 2\frac{3}{7}u^3v$$

$$839) 3\frac{4}{5}x^3y^3 - 2y^3 + 4\frac{1}{2}x + xy^5 + 1\frac{3}{4}y^3 + 3\frac{3}{4}x + 1\frac{2}{5}x + 4\frac{1}{8}y^3$$

$$840) 1\frac{1}{7}a^2b^5 + 3\frac{5}{8}a^4 - 4b^3 + \frac{1}{3}a^4b^5 + \frac{1}{3}a^2b^5 + 3\frac{1}{7}b^3 + 2\frac{4}{5}a^4 + \frac{1}{2}b^3$$

$$841) 1\frac{1}{8}xy + \frac{2}{3}x^3y^2 - \frac{1}{2}x^3y^5 + 2x^3y^5 - 3\frac{2}{5}x^2y + 3\frac{7}{8}xy + 3\frac{5}{8}x^3y^5 + 2\frac{3}{5}x^2y$$

$$842) 1\frac{1}{2}m^3n^2 + 1\frac{1}{3}m^3n^5 + 1\frac{5}{7}m^2n + \frac{1}{4}m^3n^2 + \frac{1}{2}m^3n^5 + m^2n^2 + \frac{1}{5}m^2n^2 - 1\frac{2}{3}m^3n^2$$

$$843) \frac{4}{5}x^3y^5 + 2\frac{7}{8}x^5 + 1\frac{1}{2}x^4 + 5x^5 - 2\frac{2}{3}x^4y + 1\frac{1}{2}x^4 + 3\frac{2}{5}x^5 - 1\frac{2}{3}x^4y$$

$$844) 2x^4y^4 + \frac{3}{5} + 2x^3y^5 + 4\frac{1}{2}x^3y^5 + \frac{3}{7}y^2 + 1\frac{2}{5}x^4y^4 + 8y^2 + 4\frac{1}{4}$$

$$845) \frac{1}{2}x^5 - 1\frac{4}{5}x^3y - 1\frac{1}{2}x^2y^3 + \frac{1}{4}x^5y^5 + \frac{5}{8}xy^4 + 4\frac{4}{7}x^5 + x^3y - 2\frac{1}{2}x^5$$

$$846) \frac{1}{2} - 2\frac{1}{3}x^3 + 2\frac{3}{4}x^2y^3 + 1 + 1\frac{1}{6}x^3 - \frac{2}{5}x^2y^3 + 1\frac{3}{8}x^3 + 1\frac{1}{2}$$

$$847) 2\frac{2}{3}m^4 - 8m^3n - \frac{1}{2}m^4n + 4\frac{1}{5}m^3n + 1\frac{3}{8}m^4 + 3\frac{1}{4}m^4n + \frac{1}{3}m^4 + \frac{5}{6}m^4n$$

$$848) 3u^5 + 1\frac{1}{4}u^3 + \frac{3}{5}u + \frac{3}{8}u + u^5 + \frac{1}{2}u^3 + \frac{2}{5}u^3 + 3\frac{5}{6}u^5$$

$$849) 1\frac{4}{5}uv^3 + u^3v^3 + 3\frac{5}{8}v^3 + 4\frac{1}{4}u^4v^3 - 3\frac{1}{3}uv^3 + 2u^4v + 4\frac{1}{4}u^3v^3 + 3\frac{1}{4}v^3$$

$$850) 1\frac{1}{2}y^2 - 2xy^3 - \frac{6}{7}y^4 + 4\frac{1}{3}xy^3 + 1\frac{2}{5}y^4 + 2y^2 + \frac{1}{2}y^2 - 5xy^3$$

$$851) 2\frac{3}{4}x^2y^4 + 3\frac{5}{8}x^3y + 2x^4y^5 + \frac{2}{3}x^3y + \frac{7}{8}x^2y^4 + 2\frac{1}{6}x^4y^5 + 1\frac{1}{2}x^2y^4 + 4\frac{1}{7}x^4y^5$$

$$852) 1\frac{3}{7}x^4 - 1\frac{3}{4}x^5y^2 + \frac{1}{3}x^5y^5 + \frac{2}{3}x^4 - \frac{1}{2}x^5y^2 + 4\frac{7}{8}x^5y^5 + \frac{1}{5}x^5y^2 + 2x^4$$

$$853) 2x^4y^4 - \frac{3}{4}x^5y^5 - 7y^5 + 1\frac{2}{7}x^5y^5 - 2x^4y^4 + 1\frac{2}{7}y^5 + 2y^5 + 4\frac{1}{2}x^5y^5$$

$$854) \frac{7}{8}x + 1\frac{6}{7}x^5y^5 + 4\frac{1}{4}x^2y^3 + 2x^5y^5 + 1\frac{6}{7}x^5 + 2\frac{1}{7}x + 1\frac{1}{4}xy + 8x^2y^3$$

$$855) 1\frac{1}{2}a^5b^4 + 1\frac{1}{6}a^4b^2 + 1\frac{1}{5}b^2 + 2a^2b^5 + 2\frac{1}{8}a^5b^3 + 1\frac{1}{2}a^4b^2 + 4\frac{1}{3}a^4b^2 - 2b^2$$

$$856) 1\frac{4}{5}a^4b^2 - 2\frac{1}{2}b - 2a^3 + 1\frac{1}{7}a^2b^5 + 1\frac{2}{3}ab^3 + 4\frac{1}{3}a^4b^2 + \frac{3}{4}ab^3 + 2b$$

$$857) \frac{5}{6}m^5n^5 + 1\frac{2}{3}m^2 - 1\frac{1}{5} + 3\frac{5}{6}m^5n^5 - 5m^2 - 2\frac{6}{7} + \frac{1}{6} + 4\frac{1}{2}m^2$$

$$858) x^2y^5 + 1\frac{3}{5}y^2 + 1\frac{2}{3}x^5 + \frac{1}{2}x^5 + \frac{2}{7}y^2 - x^2y^5 + 1\frac{1}{4}x^2y^5 + 3\frac{1}{3}x^5$$

$$859) \frac{5}{8}x^2 + 4\frac{1}{2} + 5x^5y^5 + 4\frac{1}{2} - 2\frac{3}{4}x^2 + 6\frac{1}{2}x^5y^5 + \frac{3}{7}x^2 + \frac{5}{7}$$

$$860) \frac{5}{6}x^4y + 2\frac{1}{2}x^2y^4 + xy^4 + 4\frac{3}{4}x^2y^4 + 1\frac{3}{8}y^4 - 2\frac{5}{6}xy^4 + x^4y - 2x^5$$

$$861) 1\frac{1}{2}u^2 + 3u^3v^4 + 3\frac{4}{7}u^2v^2 + \frac{2}{3}u^2 + \frac{1}{2}u^2v^2 - 1\frac{1}{3}u^3v^4 + 2u^2 + 1\frac{1}{2}u^2v^2$$

$$862) \frac{2}{3}x^3y^2 + \frac{2}{5}x^4y^4 - 2\frac{3}{4}xy^2 + 2x^3y^2 - \frac{3}{8}x^4y^4 + 4\frac{3}{4}xy^2 + \frac{2}{3}xy^2 - 2x^4y^3$$

$$863) 2\frac{1}{2}b^5 + 3\frac{2}{3}a^3b^2 - 1\frac{1}{2}a^5b + 7\frac{5}{6}ab^5 + \frac{1}{4}a^3b^2 + 2\frac{5}{6}a^5b + \frac{2}{5}a^5b - \frac{1}{7}b^5$$

$$864) 1\frac{1}{6}x^3y^4 + \frac{1}{2}x^4y^5 + \frac{2}{5}x^4y + \frac{1}{2}x^3y^4 + 1\frac{1}{3}x^5 + \frac{1}{6}x^3y + 1\frac{2}{3}x^4y - 2x^3y$$

$$865) 1\frac{2}{5}x^3y^5 - x^4y - 1\frac{6}{7}xy^3 + 3\frac{5}{6}xy^3 - 1\frac{1}{2}x^2y^4 + 1\frac{1}{6}x^3y^5 + 3\frac{3}{4}x^3y^5 + \frac{5}{6}x^4y$$

$$866) 1\frac{6}{7}x^2y^5 + \frac{3}{5}x^5 - 1\frac{1}{8}x^5y^5 + 3\frac{3}{4}x^4 + 1\frac{1}{3}x^2y^5 - x^5 + \frac{3}{5}x^5 - \frac{2}{3}x^5y^5$$

$$867) 2x^3y^2 + \frac{3}{7}x^4 + 1\frac{3}{4}x^4y^4 + 1\frac{3}{4}x^3y^2 + 1\frac{2}{7}x^4y^4 - 1\frac{3}{8}x^4 + 2x^4y^4 - \frac{1}{3}x^3y^2$$

$$868) 4\frac{4}{7}u - 1\frac{4}{5}v^5 - 3\frac{1}{2}u^4v + \frac{1}{6}v^5 - 1\frac{4}{5}u + 3\frac{6}{7}u^4v + u - v^5$$

$$869) x + 1\frac{2}{5}x^2 + 7\frac{1}{2}x^3y^3 + \frac{3}{5}x + \frac{2}{7}x^2 - \frac{1}{3}x^3y^5 + 1\frac{2}{5}x - \frac{2}{3}x^3y^5$$

$$870) 3x^3 - 1\frac{7}{8}x^4y^5 + 6\frac{1}{4}x^4y^2 + 1\frac{1}{3}x^4y^2 - 3\frac{3}{8}x^3 - x^4y^5 + \frac{1}{8}x^4y^2 - x^4y^5$$

$$871) a^4b^2 - 3\frac{2}{3}b^4 - 1\frac{4}{5}ab^3 + 1\frac{3}{4}a^4b^2 + 1\frac{1}{6}ab^3 + 3\frac{1}{3}b^4 + \frac{4}{5}a^4b^2 - ab^3$$

$$872) \frac{1}{4}mn^3 - 1\frac{5}{6}m^4n + \frac{1}{2}m^4n^5 + mn^2 + 1\frac{2}{7}m^4n^5 - 7m^4n + 2\frac{3}{4}m^4n + \frac{2}{7}mn^2$$

$$873) 1\frac{4}{5}y^4 + 2\frac{1}{2}y^3 - 2x^4y^5 + 1\frac{1}{2}y^4 - 1\frac{1}{2}x^3y^5 + 4y^3 + 4\frac{2}{5}y^4 + x^3y^5$$

$$874) 2x^4y - 3\frac{1}{2}x^2y^5 - 3\frac{1}{8}x^2y^2 + 4\frac{5}{7}x^2y^5 - 3\frac{1}{4}x^5y^2 + 1\frac{7}{8}x^2y^2 + 2\frac{2}{5}x^5y^2 + 1\frac{1}{4}x^2y^2$$

$$875) 8\frac{1}{6}a^3b + 2\frac{7}{8}ab^4 + 1\frac{3}{4}b^4 + 1\frac{5}{8}a^3b + \frac{4}{7}ab^5 - \frac{3}{4}b^4 + 1\frac{1}{2}ab^5 - 3\frac{1}{3}ab^4$$

$$876) 2a^5b^5 + 1\frac{1}{3}a^3b^4 - 1\frac{1}{4}a^3 + \frac{1}{2}a^3b^4 - 3\frac{7}{8}a^3 + 2\frac{1}{6}a^4b^3 + 1\frac{3}{8}a^3b^4 + 1\frac{1}{4}a^4b^3$$

$$877) 1\frac{1}{3}x^5y^2 + 2\frac{5}{6} + 2\frac{2}{3}xy^4 + x^5y^2 - 2\frac{3}{8}x^5y^5 - \frac{2}{5} + 4\frac{2}{3}xy^4 + 1\frac{1}{2}$$

$$878) 1\frac{2}{3}x^2y^3 + 1\frac{5}{6}x^2y^4 + 1\frac{1}{4}x^4y^3 + 2x^3 + \frac{7}{8}x^2y^4 - 2x^2y^3 + 1\frac{3}{5}x^2y^3 + 4\frac{1}{4}x^4y^3$$

$$879) \frac{1}{4}m^2 + 1\frac{2}{3}m^4n^3 - 1\frac{2}{7}m^2n^5 + 4\frac{1}{6}m^2 + 3\frac{3}{4}m^2n^5 + 1\frac{1}{2}m^4n^3 + 3\frac{1}{8}m^2n^5 - 2\frac{3}{7}m^4n^3$$

$$880) 8x^3y^4 + 4\frac{1}{6}x^4y^3 - 1\frac{1}{2}x^5y + 4\frac{1}{4}x^4 - 3\frac{1}{2}x^3y^4 - 2\frac{1}{3}x^4y^3 + 4\frac{1}{6}x^5y - \frac{1}{4}x^3y^4$$

$$881) 2\frac{1}{2}xy^4 - 1\frac{1}{7}x^5 + 1\frac{3}{4}x^2y^4 + 1\frac{1}{4}x^5 + \frac{4}{5}xy^4 + x^2y^4 + 4\frac{1}{2}x^2y^4 + xy^4$$

$$882) \frac{5}{6}mn^2 - m^2n^4 - \frac{5}{8}m^5n^2 + 2\frac{1}{6}m^2n^4 - 1\frac{3}{5}mn^2 + 1\frac{1}{7}m^5n^2 + \frac{2}{3}mn^2 - 2\frac{1}{4}m^2n^4$$

$$883) \frac{5}{7}y - xy - xy^5 + 2xy^5 + 1\frac{2}{5}y - 1\frac{3}{8}xy^4 + 3\frac{5}{7}x^2y^5 - \frac{1}{3}y$$

$$884) 1\frac{1}{3}x^4y^5 + 4\frac{7}{8}y - 3\frac{1}{2}x^2y^2 + 1\frac{1}{2}x^4y^5 - 1\frac{1}{2}y + \frac{2}{3}x^2y^2 + \frac{5}{6}x^2y^2 - 1\frac{1}{4}y$$

$$885) \frac{2}{3}v^5 + \frac{5}{6}u^4v^3 - \frac{1}{5}u^5v^3 + u^4v^3 + 2u^5v^2 + 1\frac{6}{7}u^5v^4 + \frac{5}{7}u^5v^2 + 2\frac{5}{6}v^5$$

$$886) 1\frac{3}{5}xy^5 - \frac{3}{4}x^5 - xy^4 + 1\frac{3}{4}x^3y^4 - 1\frac{3}{5}x^5 + 4\frac{6}{7}xy^5 + 1\frac{3}{5}xy^5 + 3xy^4$$

$$887) 2x^2y^2 + 4\frac{1}{5}xy^5 - 3\frac{6}{7}x^5y^4 + 2\frac{3}{5}xy^5 + 1\frac{2}{5}x^2y - 2\frac{5}{8}x^5y^4 + x^2y^2 - \frac{1}{8}x^2y$$

$$888) \frac{1}{3}v^4 + 4\frac{1}{4}uv^4 - 7u^4v^4 + 2v^4 + \frac{7}{8}u - uv^4 + \frac{5}{7}v^4 - 1\frac{1}{3}u$$

$$889) \frac{3}{8}m^3n^4 + 1\frac{1}{6}m^2n^3 + 1\frac{5}{7}m^3n^3 + 1\frac{2}{5}m^2n^3 - m^4n^2 - m^3n^4 + 1\frac{1}{6}m^2n^3 - 3m^3n^4$$

$$890) \frac{1}{2}n^4 + 2m^5n^2 - 1\frac{3}{4}m^4 + 1\frac{2}{5}m^5n^2 + 1\frac{1}{6}n^4 - 1\frac{1}{2}m^4 + \frac{1}{3}m^4 + 3\frac{1}{2}n^4$$

$$891) \frac{1}{4}y^3 + \frac{1}{2}x^3y + 4\frac{4}{5}x^3y^5 + 4\frac{1}{2}x^3y^5 - 1\frac{1}{6}y^4 + 1\frac{1}{4}xy + 1\frac{3}{4}xy - 1\frac{2}{3}y^4$$

$$892) \frac{2}{5}u^3v^4 + \frac{4}{5}v^3 + u^2 + \frac{3}{8}u^2 - 1\frac{1}{4}u^3v^4 + 4\frac{1}{6}v^3 + 1\frac{3}{4}u^3v^4 - 1\frac{6}{7}u^2$$

$$893) 8x^3y^5 - \frac{3}{8}xy^4 - 2\frac{5}{8}y^3 + 4\frac{3}{4}x^5y^5 - 2xy^4 + \frac{1}{8}y^3 + 1\frac{5}{6}y^3 - 1\frac{2}{5}x^3y^5$$

$$894) 1\frac{5}{6}a^5b^5 - 4\frac{5}{6}a^3b - 1\frac{3}{4}ab + 2\frac{2}{5}a^5b^5 + 2\frac{7}{8}ab - 7a^3b + \frac{1}{6}a^3b^3 + 1\frac{1}{7}a^5b^5$$

$$895) 1\frac{1}{3}x^3y + 4\frac{1}{5}x^3y^2 + 2\frac{1}{3}y^3 + y^3 - 2x^3y^2 - 1\frac{1}{2}x^3y + 1\frac{6}{7}x^3y^2 - 2\frac{1}{2}x^3y$$

$$896) 2\frac{3}{7}u^3v^3 - 2\frac{1}{6}u^4 + 3\frac{1}{8}u^4v^2 + 1\frac{1}{4}u^3v^3 + \frac{1}{2}u^4v^2 + 2u^4 + 2\frac{1}{7}u^4 - 3\frac{1}{2}u^4v^2$$

$$897) 2\frac{1}{6}n + 1\frac{4}{7}m - 3\frac{1}{7}mn^4 + 4\frac{3}{5}mn^4 + \frac{4}{7}n + \frac{1}{2}m^2n^5 + 2\frac{5}{6}m - \frac{1}{5}n$$

$$898) \frac{1}{2}a^3b^2 - 5\frac{2}{3}a^3b^4 - 1\frac{4}{5}a^5b^3 + 1\frac{1}{2}a^5b^3 - 2\frac{3}{4}a^3b^2 + \frac{1}{2}a^3b^4 + 2\frac{1}{8}a^5b^3 - 2\frac{5}{6}a^3b^4$$

$$899) 4\frac{2}{3}x^5y^4 + 3\frac{5}{6}xy^2 - 3\frac{5}{6}y^4 + \frac{2}{3}y^4 + 3\frac{1}{2}xy^2 - 1\frac{3}{7}x^5y^4 + 4y^4 - 1\frac{4}{5}x^5y^4$$

$$900) \frac{4}{7}xy^5 - 1\frac{6}{7}x^4y + 1\frac{3}{4}x^5y^3 + 1\frac{2}{3}x^5y^3 + \frac{1}{2}y - \frac{2}{5}xy^5 + x^4y - 2x^5y^3$$

$$901) \left(6\frac{7}{9}x^4y^3 + 2x^4y^4 + \frac{2}{3}xy^5\right) - \left(\frac{5}{12}xy^5 + 1\frac{4}{7}x^4y^4 + 2\frac{5}{6}x^4y^3\right) - \left(\frac{1}{4}x^4y^4 + 3\frac{2}{3}xy^5 - 1\frac{1}{3}x^4y^3\right)$$

$$902) \left(1\frac{1}{12}u^5v^5 + \frac{1}{11}u^2v^3 + 4u^3v^5\right) - \left(2\frac{10}{11}u^2v^3 + 5\frac{3}{4}u^5v^5 + 3\frac{1}{6}u^3v^5\right) - \left(u^5v^5 + \frac{3}{10}u^2v^3 + 2\frac{2}{5}u^3v^5\right)$$

$$903) \left(\frac{2}{3}m^4n^3 + 6\frac{2}{5}n^2 + 1\frac{3}{4}m^5n^3\right) - \left(m^4n^3 - \frac{2}{3}n^2 - m^5n^3\right) - \left(6\frac{8}{9}m^2 - 1\frac{2}{5}m^4n^3 + 1\frac{3}{8}n^2\right)$$

$$904) \left(1\frac{3}{4}ab^2 + \frac{1}{4}ab^4 - 1\frac{3}{8}a^2b^5\right) - \left(1 - 2a^2b^5 + 1\frac{2}{3}ab^4\right) - \left(6\frac{9}{10}ab^4 + 3\frac{4}{9} + 4\frac{5}{6}ab^2\right)$$

$$905) \left(\frac{8}{9}x^4y^4 + 5\frac{2}{7}x^5y^2 - 1\frac{5}{12}x^4y^3\right) - \left(1\frac{2}{3}x + 3\frac{1}{2}x^4y^3 - 2x^4y^4\right) - \left(1\frac{3}{8}x^4y^4 + \frac{5}{9}x^4y^2 + \frac{1}{12}x^5y^2\right)$$

$$906) \left(4\frac{2}{7}uv^3 + \frac{1}{8}u^4 + 3\frac{5}{12}u^2v^3\right) - \left(7uv^4 + 4\frac{2}{5}uv^3 - 1\frac{7}{10}u^2v^3\right) - \left(2uv^4 - 3\frac{1}{6}uv^3 - 2u^4\right)$$

$$907) \left(5\frac{3}{10}x^2y^4 + 2\frac{3}{10}x^2y^5 + 5\frac{3}{11}x^3y^2\right) - \left(\frac{7}{8}x^2y^4 - 3\frac{1}{6}x^3y^2 + 1\frac{11}{12}x^2y^5\right) - \left(2x^2y^4 + 1\frac{5}{7}x^3y^2 + 2\frac{1}{5}x^2y^3\right)$$

$$908) \left(6\frac{1}{6}xy^4 + 6\frac{1}{8} + \frac{4}{9}x^2y^2\right) - \left(5\frac{11}{12}xy^4 + 4\frac{3}{5}xy^3 - \frac{3}{4}\right) - \left(5\frac{1}{3}xy^3 - \frac{1}{10}x^2y^2 - 2\frac{1}{2}x^4y^2\right)$$

$$909) \left(m^5n^4 - 2\frac{2}{5}m^4n^3 + 3\frac{3}{8}m^3n^2\right) - \left(\frac{1}{3}m^4n^3 - 11m^3n^2 + 3\frac{1}{6}m^5n^4\right) - \left(\frac{4}{11}m^4n^3 + \frac{3}{4}m^3n^2 + m^5n^4\right)$$

$$910) \left(\frac{3}{10}x^2y^3 + 1\frac{3}{8}x^2y + 4x^5y^5 \right) - \left(6\frac{5}{11}x^5y^5 - 1\frac{8}{9}x^3y^2 + 2x^2y^3 \right) - \left(2x^4 - 3\frac{7}{11}x^2y + 4\frac{8}{11}x^2y^3 \right)$$

$$911) \left(\frac{1}{6}y + \frac{1}{10}x^4 + 1\frac{9}{10}y^2 \right) - \left(1\frac{1}{2}y + 5\frac{8}{11}x + 1\frac{3}{4}x^2y^3 \right) - \left(5\frac{1}{2}x^4 - 1\frac{4}{5}y - 2\frac{2}{3}x^2y^3 \right)$$

$$912) \left(5\frac{3}{7}a^2b^5 + 4\frac{1}{2}b^2 + 1\frac{5}{7}ab^4 \right) - \left(\frac{2}{3}a^2b^5 - 2\frac{1}{2}ab^4 - 2b^2 \right) - \left(3\frac{5}{9}b^2 - 2\frac{2}{3}ab^4 + 4\frac{9}{10}a^2b^5 \right)$$

$$913) \left(x^3y^3 - 1\frac{3}{8}xy^3 - \frac{2}{5}x^2y^3 \right) - \left(3\frac{2}{9}xy^3 - x^2y^3 - 3\frac{7}{9}y^5 \right) - \left(1\frac{4}{5}x^2y^3 - \frac{3}{7}x^3y^3 - \frac{5}{7}xy^3 \right)$$

$$914) \left(3\frac{1}{11}m^3 + \frac{7}{10}m^2n + \frac{1}{6}m^2 \right) - \left(4\frac{1}{2}m^5n^3 - 3\frac{2}{3}m^2n + \frac{7}{12}n \right) - \left(1\frac{1}{2}n - 1\frac{6}{7}m^3 + \frac{7}{10}m^2 \right)$$

$$915) \left(3\frac{3}{4}x^3y^3 + x^5y - 1\frac{2}{3} \right) - \left(\frac{1}{10}x^3y^3 + 2\frac{1}{5}x^4y^5 - \frac{1}{4} \right) - \left(\frac{5}{6}y^3 + 1\frac{7}{8}x^3y^3 + 6\frac{3}{5}x^5y \right)$$

$$916) \left(x^4y^3 + 1\frac{3}{4}x^4y^5 - 1\frac{1}{4}xy^3 \right) - \left(2x^4y^5 + x^3y^5 - 2\frac{4}{5}xy^3 \right) - \left(1\frac{1}{4}x^3y^5 + xy^3 + 4\frac{7}{9}x^4y^5 \right)$$

$$917) \left(4\frac{1}{6}x^2y - 11x^2y^2 - 2x^2y^3 \right) - \left(\frac{1}{2}x^2y^2 - 3\frac{11}{12}x^5y^4 + \frac{4}{9}x^2y^3 \right) - \left(2\frac{5}{6}x^5y^5 - 3\frac{1}{6}x^2y^3 + 3\frac{6}{7}x^2y^2 \right)$$

$$918) \left(\frac{1}{3}n^4 + 3\frac{5}{9}m^3n^2 - 1\frac{4}{7}m^4n^5 \right) - \left(8n^4 + 2mn^3 + 2\frac{2}{5}m^4n^5 \right) - \left(11m^3n^2 + \frac{5}{11}mn^3 - 1\frac{4}{7}m^4n^5 \right)$$

$$919) \left(\frac{1}{2}x^2y^3 + \frac{2}{3}xy + 4\frac{1}{3}x^2y^4 \right) - \left(2x^2y^4 + \frac{2}{3}xy + 3\frac{3}{11}x^2y^3 \right) - \left(6\frac{4}{9}x^2y^3 + 3\frac{2}{3}xy - 4x^2y^4 \right)$$

$$920) \left(4\frac{1}{6}u^5v^3 - u^4v^4 + 1\frac{3}{4}v^2 \right) - \left(2u^4v^4 + 1\frac{4}{7}u^5v^3 + 1\frac{7}{11}u^3v \right) - \left(\frac{2}{3}u^5v^3 - 1\frac{10}{11}v^2 + \frac{1}{11}u^3v \right)$$

$$921) \left(5\frac{5}{12}a^3 - 1\frac{1}{10}ab - 2a^4b^3 \right) - \left(6\frac{1}{12}ab + 4\frac{2}{5}a^4b^3 + 12a^3 \right) - \left(\frac{6}{11}a^3 - 3\frac{2}{5}a^3b^4 + \frac{1}{12}b^3 \right)$$

$$922) \left(4\frac{2}{3}m^5n^3 + 3\frac{9}{11}m^4n^5 - 2\frac{11}{12}m^4n^2 \right) - \left(5\frac{2}{3}m^5n^3 + 1\frac{2}{3}m^4n^2 - 1\frac{5}{11}m^4n^5 \right) - \left(\frac{1}{5}m^4n^5 - 9m^5n^3 - 1\frac{7}{9}m^4n^2 \right)$$

$$923) \left(10x^5y^4 - 3\frac{4}{5}x^2y^2 + 6\frac{9}{10}xy^2 \right) - \left(\frac{1}{8}x^4 - \frac{2}{11}xy^2 + 3\frac{8}{11}x^5y^4 \right) - \left(\frac{5}{12}xy^2 + 6\frac{1}{2}x^2y^2 + 3\frac{7}{8}x^3y^4 \right)$$

$$924) \left(1\frac{8}{9}x^4y^4 - 1\frac{1}{3}x^3y + \frac{1}{7}xy \right) - \left(xy + 3\frac{1}{6}x^3y + \frac{7}{8}x^3y^3 \right) - \left(1\frac{3}{5}x^3y^3 - \frac{11}{12}xy - 1\frac{2}{5}x^3y \right)$$

$$925) \left(\frac{4}{5}m^5n^2 + \frac{1}{2}mn^5 + 1\frac{7}{11}mn \right) - \left(1\frac{3}{4}m^5 - 1\frac{5}{7}mn^5 + \frac{2}{11}m^5n^2 \right) - \left(3\frac{8}{11}mn - mn^5 + 1\frac{2}{7}m^2n^3 \right)$$

$$926) \left(1\frac{9}{11}x^4y^3 + 6\frac{1}{6}xy^2 + 8\frac{5}{8}x^3y^5 \right) - \left(5\frac{1}{2}y^2 + 1\frac{3}{4}xy^2 - 6x^3y^5 \right) - \left(5\frac{5}{9}x^3y^5 - 1\frac{9}{10}y^2 - \frac{1}{4}xy^2 \right)$$

$$927) \left(\frac{6}{7}u^3v + 6\frac{4}{11}uv^4 - 12u^4v \right) - \left(8u^4v - 1\frac{1}{2}u^3v + 1\frac{2}{3}uv^4 \right) - \left(1\frac{1}{3}uv^4 + \frac{1}{2}u^4v - \frac{2}{3}u^3v \right)$$

$$928) \left(1\frac{1}{4}x^5 + y - \frac{1}{3}x^2y^4 \right) - \left(11\frac{8}{11}x^5 + 10x^2y^4 + 1\frac{2}{3}y \right) - \left(1\frac{8}{11}x^2y^4 - 2\frac{1}{2}y + 8\frac{8}{11}x^5 \right)$$

$$929) \left(1\frac{1}{2}x^4 + \frac{3}{7}y + 2x^4y^3 \right) - \left(6\frac{1}{6}x^5 + 1\frac{7}{8}x^3y^4 + \frac{5}{12}x^4y^3 \right) - \left(3\frac{3}{8}x^3y^4 - 1\frac{7}{8}x^4 - 3\frac{2}{5}y^5 \right)$$

$$930) \left(\frac{3}{4}u^3 - 2\frac{5}{6}u^5v^2 + 1\frac{1}{3}u^3v^4 \right) - \left(1\frac{3}{4}u^3 + 2u^5v^2 + 4u^3v^4 \right) - \left(4\frac{5}{11} - 3\frac{2}{3}u^5 + \frac{5}{12}u^2v^5 \right)$$

$$931) \left(1\frac{5}{8}x^4y + 3\frac{7}{8}x^5y + y \right) - \left(1\frac{4}{11}x - 1\frac{1}{12}y - \frac{1}{3}x^4y \right) - \left(x^5y + 7x - 3\frac{3}{8}x^4y \right)$$

$$932) \left(\frac{3}{5}ab^4 - 1\frac{5}{7}b^4 - 3\frac{1}{2}a^3b^5 \right) - \left(1\frac{4}{9}a^4b^2 + 1\frac{2}{7}b^4 - 1\frac{7}{10} \right) - \left(6\frac{1}{10}ab^4 + 1\frac{4}{5} - 3\frac{1}{2}b^4 \right)$$

$$933) \left(2\frac{2}{7}u^4v^2 - \frac{1}{4}uv^4 + 5\frac{2}{5} \right) - \left(10u^4v^2 - \frac{2}{3}uv^2 + 1 \right) - \left(\frac{5}{12}uv - 1\frac{2}{5}uv^2 + 3\frac{1}{3}uv^4 \right)$$

$$934) \left(1\frac{1}{4}x^3y^2 + 2\frac{3}{4} - 2\frac{2}{5}xy^5 \right) - \left(5\frac{3}{11}xy^5 + 1\frac{1}{3}x^3y^2 + 4\frac{1}{3} \right) - \left(\frac{1}{3}xy^5 - \frac{1}{2}x^3y^2 + \frac{2}{11} \right)$$

$$935) \left(1\frac{1}{2}m^2n^3 - \frac{1}{4}m^2n - mn^5 \right) - \left(\frac{2}{5}mn^3 + 1\frac{3}{4}m^2n^5 - 5\frac{1}{2}m^2n^3 \right) - \left(\frac{9}{10}mn^5 + 4\frac{1}{3}m^2n^5 + \frac{4}{7}mn^3 \right)$$

$$936) \left(4x^4y^2 + 5\frac{1}{4}x^3y^2 - 1\frac{7}{8}x^2y^3\right) - \left(6\frac{3}{4}x^4y^2 + \frac{4}{5}x^3y^2 + \frac{2}{7}x^2y^3\right) - \left(5\frac{1}{3}x^4y^2 + 1\frac{7}{8}y^3 - 3\frac{4}{7}x^2y^3\right)$$

$$937) \left(1\frac{4}{11}u^2v^2 + 5\frac{1}{3}uv - \frac{1}{3}u^2v^3\right) - \left(5\frac{4}{5}u^2v^2 - 2u^5v + 1\frac{1}{7}u^2v^3\right) - \left(2\frac{1}{5}u^2v^3 - 1\frac{3}{10}u^5v + 3\frac{1}{4}u^5v^3\right)$$

$$938) \left(1\frac{1}{3}m^3n^4 + 7\frac{3}{10}mn + 1\frac{5}{8}m^2\right) - \left(2\frac{5}{7}m^3n^4 - 12mn + 1\frac{2}{3}m^2\right) - \left(\frac{2}{9}m^2 + 6\frac{1}{2}mn - \frac{7}{9}m^3n^4\right)$$

$$939) \left(x^5y + 1\frac{1}{4}x^4y^2 - 3\frac{1}{6}xy^3\right) - \left(\frac{5}{9}x^5y + 1\frac{3}{4}xy^3 + 1\frac{1}{4}x^2y^2\right) - \left(4\frac{1}{2}x^5y - \frac{1}{10}x^4y^2 + 7x^2y^2\right)$$

$$940) \left(\frac{8}{9}x^5y^4 - 2x^4y^2 + 2x^3y^5\right) - \left(\frac{2}{3}x^3y^5 + 3\frac{1}{5}x^4y^2 + 5\frac{9}{10}x^5y^4\right) - \left(7x^4y^2 + 2\frac{3}{10}x^5y^4 + 2\frac{1}{2}x^3y^5\right)$$

$$941) \left(2u^2v^5 - 1\frac{3}{5}u^5v^2 + 5\frac{5}{6}u^2v\right) - \left(6u^5v^2 - 3\frac{9}{10}u^4 + 3\frac{1}{6}u^2v^5\right) - \left(12u^2v + 2\frac{7}{11}u^2v^5 + u^5v^2\right)$$

$$942) \left(3\frac{8}{9}x^5 - 1\frac{2}{5}y^3 - 1\frac{1}{8}x^4y^3\right) - \left(2\frac{1}{9}y^3 + 1\frac{1}{8}x^2y^4 + x^4y^3\right) - \left(2\frac{7}{12}x^2y^4 + 10y^3 - 1\frac{1}{6}x^5\right)$$

$$943) \left(4\frac{11}{12}b^3 + 1\frac{2}{11}a^5 + \frac{10}{11}b^2\right) - \left(3\frac{7}{11}a^5 - \frac{1}{2}b^3 + 3\frac{1}{5}b^2\right) - \left(2\frac{3}{5}a - \frac{1}{3}a^5 + \frac{7}{9}b^2\right)$$

$$944) \left(\frac{1}{7}x^3y + 1\frac{2}{3}x^3y^5 + 2\frac{1}{2}y^5\right) - \left(1\frac{1}{4}x^5y^4 - 1\frac{7}{8}x^3y^5 + 6\frac{7}{8}x^3y\right) - \left(2\frac{5}{7}x^3y - 1\frac{3}{5}x^5y + \frac{1}{2}x^5y^4\right)$$

$$945) \left(\frac{3}{4}x^4y - 2xy + 11x^3y^5\right) - \left(\frac{1}{3}x^4y + 2\frac{7}{9}x^3y^5 + \frac{1}{4}xy\right) - \left(\frac{5}{6}x^3y^5 - 2x^4y - 2\frac{5}{7}xy\right)$$

$$946) \left(1\frac{1}{7}xy + 12\frac{7}{12}x^3 + 2x^2y^4\right) - \left(6\frac{2}{3}x^3 + xy + \frac{7}{11}x^3y^3\right) - \left(x^3 - \frac{2}{3}y^5 - x^2y^4\right)$$

$$947) \left(\frac{2}{9}ab^5 + 5\frac{3}{7}a - 1\frac{2}{5}b^2\right) - \left(1\frac{1}{6}ab^5 + 3\frac{5}{8}b^2 + 2\frac{1}{5}a^5b^3\right) - \left(\frac{1}{2}b^2 + 1\frac{1}{3}ab^5 + \frac{1}{6}a^5b^5\right)$$

$$948) \left(3\frac{1}{3}xy^3 - x^4 + \frac{1}{2}x^5y^5\right) - \left(6\frac{8}{11}x^2y - 2\frac{2}{5}xy^3 - \frac{7}{11}x^4\right) - \left(2xy^3 + x^4 + \frac{1}{3}x^3\right)$$

$$949) \left(6\frac{7}{8}y^4 - 8y^5 + 5\frac{1}{5}x^3\right) - \left(\frac{1}{3}x^3 + 3y^4 - y^5\right) - \left(1\frac{1}{2}x^3 - 1\frac{3}{10}y^5 + 1\frac{5}{7}y^4\right)$$

$$950) \left(4\frac{1}{9}m^4 - 1\frac{7}{8}m^3n^2 + \frac{1}{2}mn\right) - \left(1\frac{2}{5}m^3n^2 + 1\frac{3}{4}mn + 5\frac{1}{3}m^3\right) - \left(4\frac{1}{3}mn - 2m^3n^2 - 3\frac{5}{6}m^3\right)$$

$$951) \left(1 + 5\frac{6}{7}uv^3 - \frac{3}{5}uv^4\right) - \left(1\frac{1}{6}uv^3 + 2uv^4 - 1\frac{4}{5}\right) - \left(\frac{1}{2}uv^3 - 1\frac{1}{2} - 1\frac{2}{5}uv^4\right)$$

$$952) \left(2\frac{1}{3}x^3y + 1\frac{6}{7}y^3 + 2\frac{1}{5}x^4\right) - \left(2\frac{5}{11}xy - 1\frac{6}{11}y^3 - 5x^3y^3\right) - \left(1\frac{1}{2}x^3y + 2x^2 + \frac{5}{12}x^4\right)$$

$$953) \left(\frac{1}{3}x^5y^2 - 1\frac{2}{3}x^4y^2 + 3\frac{2}{7}x^3\right) - \left(6\frac{5}{8}x^5y^4 + 3\frac{4}{5}x^3 + 2x^5y^2\right) - \left(x^5y^4 + 3\frac{5}{12}x^5y^2 + 3\frac{5}{12}x^4y^2\right)$$

$$954) \left(\frac{4}{5}a^5 + 1\frac{6}{7}b^5 + 5\frac{1}{6}\right) - \left(1\frac{8}{9} - 1\frac{8}{9}a^5 + 3\frac{1}{2}a^3b^4\right) - \left(2a^5 + b^5 + \frac{3}{8}\right)$$

$$955) \left(5\frac{5}{9}x^2y + \frac{2}{3}x^5 + 5\frac{9}{11}y^5\right) - \left(2x^5 - \frac{1}{5}x^2y - 3\frac{1}{2}y^5\right) - \left(12\frac{7}{12}y^5 - \frac{1}{8}x^2y + 2\frac{3}{4}x^5\right)$$

$$956) \left(\frac{3}{5}x^2 + 3\frac{1}{12}x^3y^3 - 1\frac{8}{11}x^5y^4\right) - \left(\frac{2}{7}x^5y^4 + 4\frac{5}{7}xy^2 - 2\frac{5}{12}x^3y^3\right) - \left(\frac{1}{2}xy^2 + 1\frac{1}{5}x^5y^4 + \frac{1}{7}x^3y^3\right)$$

$$957) \left(3\frac{1}{7}a^5 + 1\frac{3}{5}a^2b^2 - 1\frac{1}{11}a^4b\right) - \left(1\frac{6}{7}a^4b + \frac{1}{11}a^3b - 1\frac{3}{10}a^5\right) - \left(1\frac{1}{4}a^4b + \frac{1}{5}a^2b^2 - 2\frac{1}{3}a^3b\right)$$

$$958) \left(1\frac{3}{5}y^3 - 3\frac{1}{9}y^2 + 6\frac{5}{7}x^2y^5\right) - \left(8x^5 - 1\frac{1}{2}x^2y^4 - 1\frac{2}{3}x^2y^5\right) - \left(5\frac{9}{10}y^3 - 2\frac{3}{11}x^2y^5 - \frac{8}{11}x^2y^4\right)$$

$$959) \left(3\frac{7}{9}u^5v^5 - 9u^4 - 1\frac{1}{10}uv\right) - \left(4\frac{5}{7}v + \frac{4}{9}u^4 - 1\frac{3}{10}u^5v^5\right) - \left(\frac{7}{11}u^4 + 2\frac{1}{5}v + 1\frac{3}{8}u^5v^5\right)$$

$$960) \left(1\frac{2}{3}m^4n + 7mn^5 - 3m^5n^4\right) - \left(6\frac{7}{8}n - \frac{10}{11}n^5 - 11m^5n^4\right) - \left(2m^5n^4 - \frac{2}{5}mn^5 + 5\frac{11}{12}n\right)$$

$$961) \left(\frac{2}{3}x^4y^4 + 1\frac{1}{2}x + \frac{7}{10}x^2y^4\right) - \left(\frac{2}{3}x^4y^4 + 6\frac{1}{6}x + 11x^2y^4\right) - \left(\frac{1}{5}x^2y^4 - 1\frac{9}{11}x^4y^4 + 5\frac{1}{8}x\right)$$

$$962) \left(2\frac{1}{2}x^5y - 2\frac{1}{2}xy - 1\frac{1}{4}y \right) - \left(10x^5y + 7xy + 4\frac{1}{2}y \right) - \left(1\frac{5}{6}x^5y - 3\frac{6}{7}y - 2xy \right)$$

$$963) \left(1\frac{6}{7}x^2y + 2\frac{11}{12}x^2y^5 + 1\frac{2}{3}x^4y \right) - \left(\frac{1}{3}x^4y^2 - 1\frac{1}{2}xy + 1\frac{4}{11}x^2y^5 \right) - \left(1\frac{1}{2}x^4y + \frac{2}{7}x^2y + 10\frac{2}{3}x^4y^2 \right)$$

$$964) \left(3\frac{4}{9}ab^3 + 6\frac{6}{11}a^4b^2 + 1\frac{2}{7}ab^4 \right) - \left(5\frac{1}{4}a^4b^2 - a^2 + 2\frac{1}{5}a^4 \right) - \left(2\frac{7}{10}a^4b^2 + \frac{5}{6}a^2 + \frac{5}{8}ab^4 \right)$$

$$965) \left(1\frac{7}{12}xy^2 - 1\frac{2}{3} - \frac{3}{5}x^4y^2 \right) - \left(\frac{3}{4} + 2\frac{5}{8}x^4y^2 - \frac{1}{5}xy^2 \right) - \left(1\frac{3}{4}y^5 + 1\frac{4}{9} + 6\frac{1}{8}x^4y^2 \right)$$

$$966) \left(3\frac{1}{4}x^3y^5 - \frac{1}{6}x^4y^5 + \frac{2}{3}x^2y^5 \right) - \left(1\frac{1}{2}x^4y^5 - \frac{4}{5}x^2y^5 - 1\frac{1}{4}x^3y^5 \right) - \left(7x^3y^5 - 10x^4y^5 - 1\frac{5}{6}x^2y^5 \right)$$

$$967) (x^2 - 12x^4y^5 + xy^5) - \left(1\frac{1}{11}x^4y^5 + 10x^2 + 1\frac{2}{11}x^5y^2 \right) - \left(5\frac{1}{9}x^5y^2 - \frac{1}{6}xy^5 - 1\frac{3}{4}x^2 \right)$$

$$968) \left(5\frac{9}{10}u^5v^2 + 6\frac{7}{8}u^4 - \frac{2}{3}u^5v^5 \right) - \left(\frac{3}{4}u^5v^2 + \frac{1}{2}u^3v^4 + \frac{1}{2}u^4 \right) - \left(u^4v^2 + \frac{3}{10}u^5v^2 + 8u^3v^4 \right)$$

$$969) \left(\frac{1}{3}b^2 + 3\frac{6}{11}a^4b^4 - 1\frac{1}{3}a^3 \right) - \left(2\frac{5}{12}a^4 + 4\frac{3}{8}a^4b^4 - 9\frac{1}{4}b^2 \right) - \left(1\frac{4}{7}a^4b^4 + \frac{5}{8}b^5 + 1\frac{3}{8}a^4 \right)$$

$$970) \left(2x^3 + \frac{1}{3}x^2y^5 + 5\frac{1}{5}x^3y^5 \right) - \left(\frac{2}{3}x - \frac{3}{7}x^2y^2 + \frac{2}{3}x^3y^3 \right) - \left(\frac{5}{8}x^3y^5 + 3\frac{9}{11}x^3y^3 + \frac{1}{7}x^2y^2 \right)$$

$$971) \left(2x^2y^2 + \frac{1}{11}x^2y^5 - 1\frac{1}{3}y^5 \right) - \left(4x^5y^2 + 1\frac{2}{5}x^2y^5 + 2\frac{5}{6}xy^5 \right) - \left(12y^5 - \frac{7}{12}x^2y^2 - 1\frac{2}{3}x^5 \right)$$

$$972) \left(2\frac{1}{2}y + 4\frac{1}{6}y^5 + \frac{2}{11}x^5 \right) - \left(4\frac{8}{11}y^5 + 6\frac{2}{5}y + x^2y \right) - \left(\frac{2}{3}x^5 + 1\frac{3}{10}y^5 - 1\frac{2}{5}x^2y \right)$$

$$973) \left(1\frac{4}{5}x^5y^3 + 4\frac{1}{2}x^2y^3 - \frac{2}{3}x^5 \right) - \left(x^2y^3 + 1\frac{1}{3}x^5y^3 + 1\frac{1}{5}x^5 \right) - \left(1\frac{3}{5}x^5y^3 - 1\frac{2}{3}x^2y^3 + 1\frac{5}{6}x^5 \right)$$

$$974) \left(6\frac{4}{7}n^4 + 6\frac{1}{3}m^2n^5 - 1\frac{5}{7}m^3n \right) - \left(2m^3n + 6\frac{2}{5}m^2n^5 + n^4 \right) - \left(1\frac{7}{8}m^3n + \frac{1}{2}mn^5 - \frac{3}{4}m^2n^5 \right)$$

$$975) \left(6\frac{1}{5}a^2b^5 + a^3 + 1\frac{1}{10}a^3b\right) - \left(1\frac{4}{7}a^3 + 4\frac{1}{3}a^3b + \frac{1}{2}a^2b^5\right) - \left(4\frac{4}{7}a^4b^3 - 1\frac{1}{4}a^2b^5 - 3\frac{1}{3}a^3\right)$$

$$976) \left(1\frac{1}{6}x^5y^2 + 2x^5y^3 + 1\frac{5}{11}x^5\right) - \left(3\frac{7}{9} + 1\frac{2}{7}x^5y^2 - 2\frac{1}{7}x^5\right) - \left(1\frac{1}{2}x^5y^3 - 2x^5 + \frac{3}{5}y^5\right)$$

$$977) \left(1\frac{9}{11}a^2 + 1\frac{3}{7}ab^4 - 1\frac{1}{6}a^3b^4\right) - \left(1\frac{3}{10}a^3b^4 + 2a^2 + 3\frac{5}{7}ab^4\right) - \left(a^2 + 4\frac{3}{5}a^3b^4 + \frac{2}{3}ab^4\right)$$

$$978) \left(3\frac{2}{3}xy^2 + 2y^5 + x^5y^5\right) - \left(3\frac{1}{11}y^5 + 11xy^2 - 4x^5y^5\right) - \left(2y^5 - 3\frac{1}{8}xy^2 + 6\frac{11}{12}x^5y^5\right)$$

$$979) \left(1\frac{1}{2}a^2b - 1\frac{3}{4}a^5b - 2\frac{2}{5}ab^5\right) - \left(5\frac{7}{11}a^2b + \frac{4}{9}ab^5 + 1\frac{3}{4}a^5b\right) - \left(\frac{1}{8}ab^5 + 5\frac{3}{8}a^2b - \frac{3}{4}a^5b\right)$$

$$980) \left(2\frac{5}{12}xy + 3\frac{1}{3}x^5y^4 + 4\frac{7}{8}xy^2\right) - \left(\frac{5}{6}xy^5 + \frac{7}{8}xy + 4\frac{1}{5}x^5y^4\right) - \left(6\frac{1}{2}x^5y^4 - 1\frac{7}{9}xy + 4\frac{6}{11}xy^5\right)$$

$$981) \left(\frac{1}{12}x^3y^4 - \frac{3}{4}x^3y - 1\frac{1}{10}x^3y^5\right) - \left(3\frac{1}{3}x^3y - 2\frac{3}{7}x^4y^4 + \frac{1}{2}x^3y^4\right) - \left(\frac{3}{8}x^4y^2 + 1\frac{9}{10}x^3y + \frac{6}{7}x^4y^4\right)$$

$$982) \left(3\frac{1}{4}xy^4 + 1\frac{2}{3}y^2 + 1\frac{5}{7}xy^3\right) - \left(\frac{2}{3}xy^3 - \frac{1}{4}y^2 + \frac{1}{2}xy^4\right) - \left(3\frac{1}{4}xy^4 + \frac{10}{11}xy^3 + y^2\right)$$

$$983) \left(1\frac{3}{8}uv + 4\frac{11}{12}u^5v + \frac{2}{5}u^2v^4\right) - \left(8u^2v^4 - 1\frac{2}{9}u^5v - 2\frac{11}{12}v^2\right) - \left(1\frac{1}{2}u^5v + 3v^2 + 3\frac{5}{9}u^2v^4\right)$$

$$984) \left(1\frac{1}{12}xy^4 + 2\frac{4}{9}x^3y^3 + 1\frac{1}{3}y^4\right) - \left(3\frac{1}{5}x^3y^3 + 1\frac{11}{12}xy^4 + 3\frac{3}{11}y^4\right) - \left(7x^4y^5 + 1\frac{5}{7}xy^4 + 1\frac{1}{4}x^3y^3\right)$$

$$985) \left(6\frac{1}{6}u^2 + 6\frac{2}{9}u^3v^4 + 1\frac{7}{12}u^2v^3\right) - \left(\frac{1}{4}u^3v^4 + \frac{1}{2}u^2 - 9u^2v^3\right) - \left(3\frac{2}{7}u^2 + \frac{5}{7}u^2v^3 + 2\frac{11}{12}u^3v^4\right)$$

$$986) \left(1\frac{1}{3}a^2b^2 + 1\frac{2}{3}b^5 - a^3\right) - \left(2\frac{3}{5}a^2b^2 - \frac{11}{12}a^4b^4 - 1\frac{1}{2}b^5\right) - \left(\frac{2}{3}b^5 - 3\frac{7}{9}a^3 + 6\frac{8}{11}a^4b^4\right)$$

$$987) \left(6\frac{1}{10}x^4y^4 + 4\frac{2}{7}x^3y^3 - 3\frac{1}{6}x^4y^2\right) - \left(12x^4y^2 + \frac{2}{11}x^4y^4 - 2\frac{7}{11}x^3y^3\right) - \left(4\frac{3}{8}x^3y^3 + 3\frac{1}{9}x^4y^2 - 1\frac{4}{7}x^4y^4\right)$$

$$988) \left(6b^4 - 3\frac{1}{8}a^5b^4 + 2a^5b^3\right) - \left(1\frac{1}{2}b^4 - 9a^5b^4 - \frac{2}{7}a^5b^3\right) - \left(\frac{1}{4}a^5b^4 - a^5b^3 + 4b^4\right)$$

$$989) \left(4\frac{7}{12}m^5n^4 + 6\frac{1}{8}n^3 + 4\frac{1}{2}n\right) - \left(1\frac{5}{8}n^3 + 6\frac{11}{12}n + 1\frac{3}{5}m^5n^4\right) - \left(8\frac{7}{12}n^3 + \frac{1}{2}mn^4 - 1\frac{1}{8}n\right)$$

$$990) \left(1\frac{1}{2}x^4y^5 + 1\frac{2}{7}xy + 6\frac{5}{12}x^3y^5\right) - \left(1\frac{1}{3}x^4y^5 - 9\frac{1}{10}xy + 12\frac{3}{7}x^5y^3\right) - \left(6\frac{1}{12}x^3y + 1\frac{5}{6}x^3y^5 - 4x^5y^3\right)$$

$$991) \left(\frac{3}{4}x^3y - 1\frac{1}{9}xy^5 + 1\frac{1}{2}x^4y^4\right) - \left(5\frac{1}{6}x^4y^2 + 3x + 1\frac{3}{4}xy^5\right) - \left(5\frac{1}{2}x^4y^4 - \frac{3}{4}x + 2\frac{5}{7}xy^5\right)$$

$$992) \left(1\frac{5}{8}y + x^3y^4 - \frac{1}{2}y^2\right) - \left(x^2y^2 - 10x^3y^4 + 2\frac{3}{7}y^2\right) - \left(\frac{3}{5}x^3y^4 - 2y - 5\frac{4}{9}y^2\right)$$

$$993) \left(6\frac{3}{5}x^5y + \frac{1}{3}xy^4 - 2y^4\right) - \left(1\frac{2}{5}x^2y^2 + 4\frac{4}{11}x^5y - 6\frac{3}{4}xy^4\right) - \left(x^5y + 6\frac{5}{6}xy^4 - 3\frac{5}{6}y^4\right)$$

$$994) \left(1\frac{2}{5}xy^4 + 6\frac{3}{4}x^5y - 1\frac{1}{7}y^4\right) - \left(xy^4 - 1\frac{8}{11}x^3y^5 - 2\frac{7}{10}x^4y^5\right) - \left(5\frac{10}{11}x^4y^5 - 1\frac{1}{5}xy^4 - 2\frac{1}{2}y^4\right)$$

$$995) \left(6\frac{1}{11}u^4v + 6\frac{8}{9}v^5 - u^4v^3\right) - \left(3\frac{1}{4}u^4v^3 + \frac{1}{8}v^5 + 3\frac{4}{5}u^4v\right) - \left(3\frac{5}{12}u^4v^3 - 1\frac{5}{11}u^4v + 5\frac{6}{11}v^5\right)$$

$$996) \left(2\frac{5}{8} - \frac{4}{7}b^2 - 1\frac{2}{3}b^3\right) - \left(3\frac{1}{4}a^5b^4 - 2\frac{1}{2}b^2 - 1\frac{5}{12}b^5\right) - \left(\frac{5}{6}b^3 + b^2 + \frac{7}{8}a^5b^4\right)$$

$$997) \left(\frac{4}{5}m^2 - 3\frac{3}{10} - 2m^3n^5\right) - \left(6\frac{7}{12}m^4n^5 + 4\frac{4}{7} - 3\frac{2}{5}m^3n^5\right) - \left(\frac{1}{6}m^3n^5 + 1\frac{1}{2}n^5 + 1\frac{11}{12}m^4n^5\right)$$

$$998) \left(x^4 + 2\frac{5}{12}x^2y + 10x^2y^5\right) - \left(2\frac{2}{3}x^2y^5 + 1\frac{1}{4} + 1\frac{5}{8}x^4\right) - \left(\frac{1}{12}x^2y^2 + 1\frac{1}{6}x^2y + 1\frac{4}{5}x^2y^5\right)$$

$$999) \left(6\frac{1}{10}m^4n^3 + 4\frac{7}{8}mn^5 + 5\frac{1}{6}\right) - \left(\frac{3}{10}m^5n^2 - 1\frac{3}{5}mn^5 - 1\frac{1}{2}m^4n^3\right) - \left(12m^4n^3 + \frac{1}{2}mn^5 - 1\frac{3}{4}m^5n^2\right)$$

$$1000) \left(1\frac{2}{3}xy^5 + 1\frac{4}{7}x^4y^3 - 2x^2y^3\right) - \left(1\frac{9}{10}x^4y^3 + \frac{1}{3}x^4y^5 - 2x^2y^2\right) - \left(9\frac{2}{5}xy^5 + \frac{2}{3}x^4y^5 + \frac{1}{2}x^4y^3\right)$$

$$1001) \left(3\frac{5}{9}uv^2 - 1\frac{2}{11}u^4v^3\right) - \left(3\frac{2}{3}u^4v^3 + 1\frac{2}{5}u^5v^5 - \frac{1}{8}u^3v\right) - \left(2\frac{11}{14}uv^2 + \frac{1}{2}u^3v + 7\frac{1}{2}u^4v^3\right)$$

$$1002) \left(\frac{1}{12}x^3 - \frac{1}{13}x^2y^4\right) - \left(-3\frac{2}{3}y^5 + 5\frac{3}{10}x^5 - \frac{1}{2}x^2y^4\right) - \left(1\frac{1}{5}x^2y^4 + 4\frac{3}{4}x^3 - \frac{2}{3}y^5\right)$$

$$1003) \left(\frac{2}{3}x - \frac{7}{13}x^4\right) + \left(10\frac{8}{9}x^5 - 1\frac{1}{2}x^4 + 3\frac{2}{9}x\right) + \left(-1\frac{1}{3}x + 3x^2y^5 + \frac{6}{7}x^5\right)$$

$$1004) \left(1\frac{7}{13}y^2 - 1\frac{2}{7}x^2y^5\right) - \left(1\frac{4}{5}y^2 + 14x^2y^5 - \frac{11}{14}x^2y^3\right) + \left(2\frac{4}{5}x^3y^3 - 2y^2 + 13x^2y^5\right)$$

$$1005) \left(-1\frac{8}{9}x^3y^5 + 2\frac{3}{5}x\right) - \left(3\frac{7}{13}x^4 - 3\frac{8}{11}x^2 + 1\frac{1}{2}x\right) + \left(-\frac{1}{6}x^5y^2 + \frac{9}{11}x + 6\frac{11}{12}x^2\right)$$

$$1006) \left(1\frac{7}{10}x^4 + 1\frac{4}{11}x\right) - \left(1\frac{1}{2}x^4y^3 - 2x^4 + 7\frac{7}{10}x\right) - \left(3\frac{1}{8}x - 1\frac{2}{5}x^4 + 1\frac{1}{2}x^4y^3\right)$$

$$1007) \left(-8\frac{1}{10}xy^3 + 8x^2y^4\right) + \left(-\frac{1}{2}xy^3 - \frac{7}{12}x^2y^4 - 1\frac{1}{5}xy^5\right) + \left(7\frac{1}{13}xy^5 + 1\frac{1}{2}x^2y^4 - 1\frac{8}{11}xy^3\right)$$

$$1008) \left(-\frac{1}{2}u^4v^5 - \frac{1}{2}u^2v^3\right) + \left(-\frac{1}{3}u^2v^3 - \frac{3}{8}u^4v^5 - 2\frac{9}{10}u^3\right) - \left(-1\frac{1}{14}u^4v^5 - \frac{3}{10}u^3 + 6\frac{5}{12}u^2v^3\right)$$

$$1009) \left(2m^3n - \frac{1}{2}m^5n^3\right) + \left(4\frac{2}{3}n - \frac{1}{3}m^2n^5 + 1\frac{1}{14}m^3n\right) - \left(\frac{3}{7}m^3n + 2\frac{6}{11}m^2n^5 + 4\frac{1}{5}n\right)$$

$$1010) \left(\frac{2}{7}a^4b^4 - 3\frac{3}{10}ab^4\right) + \left(1\frac{1}{3}ab^4 - 1\frac{1}{2}a^4 - 3\frac{3}{4}a^4b^4\right) - \left(-1\frac{4}{5}b^5 + 7ab^4 + \frac{2}{7}a^5b^4\right)$$

$$1011) \left(7\frac{7}{11} + 6\frac{1}{2}x^3y^5\right) + \left(\frac{1}{6}x^4 - 1\frac{1}{2} + \frac{1}{5}x^3y^5\right) + \left(\frac{1}{8}x^4 + 7\frac{3}{8} + 5\frac{3}{14}x^3y^5\right)$$

$$1012) \left(6\frac{7}{8}y^5 + \frac{7}{10}x^3\right) + \left(4\frac{1}{4}x^2y^2 - 1\frac{3}{5}x^3 - 12y^5\right) - \left(1\frac{1}{2}y^5 - 1\frac{1}{12}xy^2 - \frac{8}{11}x^2y^2\right)$$

$$1013) \left(-\frac{11}{12}a^3b^4 + 1\frac{1}{7}a^5\right) - \left(5\frac{2}{3}a^3b^4 - 1\frac{2}{3}a^5 - \frac{4}{5}ab\right) - \left(4\frac{1}{2}a^3b^4 + 1\frac{2}{3}a^4b^3 + 2\frac{8}{13}ab\right)$$

$$1014) \left(7\frac{5}{12}m^5n + 5\frac{3}{11}m^2n^5\right) - \left(-2\frac{1}{10}m^2n^5 + 2\frac{6}{7}m^3n^3 + 1\frac{1}{3}n^5\right) - \left(\frac{1}{3}m^5n^4 - 13n^5 + 12\frac{3}{4}m^2n^5\right)$$

$$1015) \left(4\frac{2}{9}ab^5 - 1\frac{2}{3}a\right) - \left(-1\frac{1}{6}ab^5 + 5\frac{13}{14}a^4b^2 - 2\frac{4}{5}a\right) + \left(6\frac{1}{7}a - \frac{2}{3}ab^5 - 3\frac{4}{9}a^5b^4\right)$$

$$1016) \left(1\frac{1}{4}x^4 + \frac{1}{2}x^5y\right) + \left(-\frac{1}{6}x^3y^2 - 1\frac{3}{7}x^3y^4 + \frac{5}{14}x^5y\right) + \left(-1\frac{9}{10}x^4 + 3\frac{8}{11}x^3y^2 + y^4\right)$$

$$1017) \left(-1\frac{1}{5}x^5y^5 + 2x^2y^5\right) - \left(1\frac{8}{9}x^5y^5 - 1\frac{4}{9}y^2 + 1\frac{1}{3}x^3y^4\right) + \left(3\frac{4}{11}x^5y^5 - 8\frac{1}{11}x^2y^5 + \frac{4}{11}y^2\right)$$

$$1018) \left(7\frac{5}{6}xy + 1\frac{2}{3}x\right) + \left(-7xy + 5\frac{1}{12}x^3y^5 + 7x\right) - \left(1\frac{5}{13}x^3y^5 + 2\frac{1}{2}x^4y^2 + 2\frac{11}{14}xy\right)$$

$$1019) \left(1\frac{1}{5}u^5v^5 + 2\frac{1}{6}v^3\right) - \left(1\frac{2}{3}u^5v^5 + 2\frac{1}{12}v^3 - 9\frac{1}{8}u^2v^4\right) - \left(-1\frac{3}{7}u^5v^5 + 2\frac{1}{10}v^3 + 1\frac{1}{13}u^2v^4\right)$$

$$1020) \left(1\frac{9}{10}y^3 - \frac{9}{10}x^4y^3\right) - \left(-\frac{2}{7}y^3 + 6\frac{6}{7}x^5y^5 + 5\frac{1}{4}x^4y^3\right) - \left(\frac{1}{4}x^5y^5 + \frac{2}{3}x^4y^3 + 7\frac{1}{2}y^3\right)$$

$$1021) \left(7b^2 + 2\frac{1}{2}a^2b^3\right) + \left(7\frac{1}{3}b^2 - 2\frac{4}{13}a^5 + 1\frac{1}{3}a^2b^3\right) - \left(1\frac{1}{13}b^2 + 2\frac{1}{8}a^2b^3 + a^5\right)$$

$$1022) \left(-3\frac{5}{14}xy^4 + 3\frac{1}{12}x^2y^4\right) - \left(-1\frac{5}{14} + 4\frac{5}{14}xy^4 + 1\frac{3}{4}x^2y^4\right) - \left(\frac{5}{14}xy^4 + 7\frac{1}{10}x^2y^4 + \frac{1}{8}\right)$$

$$1023) \left(-\frac{8}{9}m^5n^5 - 1\frac{1}{9}\right) + \left(-1\frac{1}{3}m^5n^5 - 1\frac{3}{5}n^2 - 1\frac{3}{10}\right) - \left(-\frac{1}{2} + \frac{1}{2}m^5n^5 + 1\frac{7}{10}n^2\right)$$

$$1024) \left(-\frac{4}{9}a + 14\frac{1}{2}a^5b^5\right) - \left(-9\frac{2}{7}a^2 + 6\frac{1}{2}a^2b^2 - 1\frac{4}{11}a\right) + \left(6a - 1\frac{4}{5}a^5b^5 + 6\frac{1}{2}a^2\right)$$

$$1025) \left(5x^5y - 3\frac{1}{8}x^2y^3\right) - \left(1\frac{12}{13}x^4y^2 + \frac{3}{4}x^5y^2 + 11x^5y\right) - \left(\frac{6}{7}x^5y + 6x^4y^2 - \frac{6}{13}x^5y^2\right)$$

$$1026) \left(-1\frac{4}{5}y^4 - \frac{5}{8}x^4y^5\right) + \left(1\frac{4}{5}x^4y^5 + \frac{4}{13}xy^4 - 2\frac{1}{8}x^2y^4\right) - \left(-1\frac{7}{8}x^2y^4 + \frac{1}{2}x^4y^5 - 1\frac{3}{8}y^4\right)$$

$$1027) \left(1\frac{4}{5}x^3y - 1\frac{4}{7}y^3\right) - \left(-1\frac{3}{8}x^5y^5 - 1\frac{1}{3}y^3 + \frac{1}{3}x^3y\right) + \left(3\frac{9}{14}x^5y^5 + 4\frac{2}{3}x^3y - 1\frac{7}{10}xy\right)$$

$$1028) \left(11a^3b^4 - 1\frac{3}{13}b^5\right) - \left(\frac{1}{2}b^5 - 3\frac{7}{12}a^3b^4 - 3\frac{5}{6}a^3b^3\right) + \left(\frac{1}{2}a^3b^3 - b^5 - 2\frac{5}{6}a^3b^4\right)$$

$$1029) \left(1\frac{11}{14}x^4y^3 + 1\frac{3}{4}y^3\right) + \left(6\frac{2}{11}xy^2 - 1\frac{7}{9}x^3y^5 + x^4y^5\right) - \left(6\frac{11}{12}x^4y^3 - 2\frac{5}{6}x^3y^5 + 7\frac{5}{14}x^4y^5\right)$$

$$1030) \left(-2x^4y^3 + 1\frac{2}{5}xy^3\right) - \left(-3\frac{3}{14}x^4y^3 - 1\frac{1}{2}xy^3 - 1\frac{1}{4}x^4y^2\right) - \left(-1\frac{1}{6}xy^3 - 2\frac{2}{9}x^4y^2 - 2\frac{10}{11}x^4y^3\right)$$

$$1031) \left(\frac{7}{8}m^4n^4 + 5\frac{1}{9}mn^5\right) + \left(-\frac{1}{3}m^4n^4 + 1\frac{1}{4}n^3 - 2mn^5\right) - \left(\frac{1}{6}mn^5 + \frac{7}{10}m^4n^4 - 3\frac{5}{7}n^3\right)$$

$$1032) \left(-1\frac{4}{7}x^3 + 2\frac{5}{8}xy^4\right) + \left(-2x^5y^3 + 12x^3 - \frac{3}{4}xy^4\right) - \left(-13xy^4 - 1\frac{5}{12}x^3 - \frac{1}{2}x^5y^3\right)$$

$$1033) \left(6\frac{7}{8}y^3 - 2\frac{4}{5}x^5y^2\right) + \left(1\frac{4}{7}x^5y^2 + 1\frac{1}{8}y^3 + \frac{5}{6}y^4\right) - \left(-1\frac{1}{11}x^5y^2 + \frac{2}{3}y^4 - \frac{7}{9}x^3\right)$$

$$1034) \left(1\frac{2}{3}x^4y^4 - 1\frac{2}{3}x^2y\right) + \left(1\frac{2}{7}x^2y^5 - 5xy + \frac{2}{3}x^4\right) + \left(\frac{1}{7}xy + 1\frac{2}{7}x^4 + 2\frac{2}{3}x^2y\right)$$

$$1035) \left(1\frac{7}{8}x^3y^4 + 1\frac{3}{8}x^3y^2\right) - \left(-1\frac{9}{13}x^3y^2 + \frac{9}{10}x^3y^4 + \frac{7}{10}x^3y^3\right) + \left(\frac{8}{11}x^3y^3 + 2\frac{1}{8}x^3y^4 + \frac{9}{10}x^4y^3\right)$$

$$1036) \left(2\frac{1}{12}v + 4\frac{13}{14}uv^3\right) - \left(13\frac{1}{2}uv + \frac{2}{7}v^5 + \frac{5}{12}uv^3\right) + \left(-\frac{3}{5}v - 1\frac{1}{6}u^2v^2 - 3\frac{2}{3}v^5\right)$$

$$1037) \left(-x^5y + 7\frac{1}{6}x^2y^3\right) + \left(-\frac{4}{7}x + \frac{5}{8}x^5y + 6\frac{11}{13}x^2y^3\right) - \left(-\frac{1}{2}x^5y - 2x^2y^2 + 2x^5y^4\right)$$

$$1038) \left(\frac{1}{4}m^2n + \frac{11}{12}m^3n\right) + \left(7m^5 - 1\frac{2}{5}m^2n + 3m^3n^4\right) - \left(-11m^5 - 2\frac{7}{11}m^3n^4 - 2m^2n\right)$$

$$1039) \left(\frac{1}{5}a^5b - 1\frac{5}{8}a^5b^3\right) - \left(1\frac{1}{2}a^4b^3 + a^5b - 2\frac{1}{6}a^5b^3\right) + \left(-\frac{1}{2}a^5b - 1\frac{1}{14}a^4b^4 + 2\frac{7}{12}a^5b^3\right)$$

$$1040) \left(-\frac{3}{4}u^5v^4 + 2\frac{12}{13}u^2v\right) + \left(5u^5v^4 + 3\frac{11}{12}uv^3 - 1\frac{2}{3}u^2v\right) - \left(-3\frac{7}{11}uv^3 - 2\frac{3}{4}u^5v^4 - 1\frac{3}{5}u^2v\right)$$

$$1041) \left(2y^5 + 3\frac{1}{4}x^4\right) - \left(\frac{3}{10}y^5 + 4\frac{3}{8}x^4 - x^3y^3\right) - \left(x^4 - 2x^3y^3 + 2\frac{7}{8}y\right)$$

$$1042) \left(-3\frac{1}{4}x^2y^2 - 1\frac{3}{4}x^2y^3\right) - \left(-2x^2y^2 + \frac{1}{2}x^2y^3 + 1\frac{7}{8}x^4y^5\right) + \left(-2x^2y^2 + \frac{2}{5}x^4y^5 + \frac{7}{8}x^2y^3\right)$$

$$1043) \left(\frac{1}{2}y^4 + 6\frac{8}{9}y^2\right) + \left(-1\frac{4}{7}x^5y^3 + 7\frac{2}{3}x^4y + \frac{1}{3}y^2\right) + \left(12x^5y^3 - 1\frac{5}{8}x^4y - 2\right)$$

$$1044) \left(1\frac{2}{9}u^5v^3 + \frac{2}{3}u^3v^2\right) + \left(3\frac{1}{10}u^5v^3 - 8\frac{4}{7}u^3v^2 + \frac{7}{11}u^5\right) - \left(-6\frac{5}{6}u^5v^3 - 1\frac{1}{2}u^3v^2 + 6u^5\right)$$

$$1045) \left(5\frac{3}{7} + \frac{8}{11}x^4\right) - \left(\frac{1}{3} + 7\frac{2}{3}xy^3 + 6\frac{2}{9}x^5y\right) - \left(1\frac{1}{2}x^4 - 3\frac{11}{12}xy^3 + 2\right)$$

$$1046) \left(-3\frac{3}{5}mn^3 - 1\frac{1}{2}mn^4\right) + \left(5\frac{4}{9}n^4 + 1\frac{6}{13}m^2n^2 - \frac{1}{5}mn^3\right) - \left(\frac{3}{4}mn^4 - 2\frac{3}{7}mn^3 + 6\frac{7}{9}n^4\right)$$

$$1047) \left(-2\frac{5}{8}a^2b^2 - 2\frac{7}{8}a^4b^4\right) + \left(3\frac{5}{11}a^4b^4 - 1\frac{1}{4}ab^5 + \frac{1}{2}ab\right) - \left(-\frac{1}{2}a^4b^4 - \frac{1}{5}a^2b^2 + 7\frac{1}{3}ab^5\right)$$

$$1048) \left(\frac{10}{13}mn - \frac{1}{6}m^2n^2\right) + \left(2\frac{8}{13}mn + 1\frac{1}{6}m^5n^3 - m^2n^3\right) + \left(-1\frac{5}{12}m^5n^3 + 1\frac{1}{12}m^2n^3 - \frac{2}{5}mn^3\right)$$

$$1049) \left(-\frac{2}{3}x^5y^2 + \frac{3}{4}x^5y^5\right) - \left(-2\frac{3}{13}x^5y^5 - 2x^3y^2 - 2\frac{1}{2}xy^3\right) - \left(-3\frac{5}{6}x^3y^2 - x^5y^5 + xy^3\right)$$

$$1050) \left(4\frac{3}{8}xy + \frac{2}{3}x^3\right) + \left(\frac{9}{14}xy + \frac{7}{8}x^4y^4 + 1\frac{1}{2}x^2y^4\right) + \left(\frac{1}{3}x^4y^4 + 5\frac{2}{3}x^2y^4 + \frac{1}{4}xy\right)$$

$$1051) \left(\frac{3}{5}m^3n + 5\frac{2}{11}m^3n^3\right) - \left(4\frac{13}{14}m^3n + 11m^3n^3 + \frac{3}{4}mn^2\right) + \left(\frac{4}{5}mn^2 - 2\frac{1}{5}m^3n^3 - 2\frac{7}{8}m^3n^5\right)$$

$$1052) \left(-1\frac{1}{12}v^4 - 2\frac{3}{10}u^3v^2\right) + \left(5\frac{3}{5}u^3v^3 + 2\frac{1}{12}v^4 + u^3v^2\right) - \left(4\frac{3}{5}u^3v^3 + 2v^4 + 4\frac{7}{13}u^3v^2\right)$$

$$1053) \left(1\frac{1}{4}x^2y^2 + \frac{9}{14}y^5\right) + \left(4\frac{1}{2}x^2y^2 - 2\frac{2}{5}y^5 + 12y^2\right) - \left(-\frac{1}{3}y^2 + 3\frac{3}{5}x^2y^2 - 1\frac{7}{9}y^5\right)$$

$$1054) (2x^2y^3 + 12y^3) - \left(-2\frac{10}{11}y^3 + 7\frac{3}{4}x^4y^4 + 1\frac{1}{2}x^2y^3\right) - \left(-1\frac{4}{13}xy + 5\frac{4}{7}x^4y^4 - 2\frac{3}{5}x^2y^3\right)$$

$$1055) \left(-8ab + 1\frac{2}{11}a^3b^3\right) + \left(-\frac{4}{11}a^2b^5 + \frac{3}{5}ab + \frac{9}{11}a^3b^3\right) - \left(-\frac{4}{11}a^2b^5 - 2\frac{5}{14}a^3b^3 + \frac{2}{5}ab\right)$$

$$1056) \left(-2x^2y^5 + 3\frac{1}{2}x^3y^2\right) + \left(-2x^3 - 2\frac{7}{9}x^3y^2 + 1\frac{1}{6}x^2y^5\right) + \left(5\frac{1}{3}x^3 + 3\frac{1}{2}x^3y^2 + 6\frac{3}{7}x^2y^5\right)$$

$$1057) \left(-1\frac{5}{8}n^2 + 7\frac{4}{5}m^2n^2\right) - \left(\frac{4}{13}m^4n^2 + 2\frac{7}{8}m^5n^4 - \frac{1}{3}m^2n^2\right) - \left(5\frac{3}{4}n^2 - m^4n^2 + 1\frac{1}{2}m^5n^4\right)$$

$$1058) \left(6\frac{1}{5}y - 2\frac{2}{13}x^5y\right) - \left(-1\frac{1}{12}x^3y^4 + \frac{2}{9}x^2 - 2\frac{5}{9}x^5y\right) + (-13x^2 - y + 2x^5y)$$

$$1059) \left(-1\frac{5}{7}u^4v^3 + 1\frac{1}{11}v\right) + \left(4\frac{3}{4}v^2 + 7\frac{2}{3}v + 7\frac{3}{5}u^5v^5\right) + \left(-3\frac{11}{12}u^4v^3 + 4\frac{9}{10}v^5 + \frac{8}{11}v\right)$$

$$1060) (-x^3y^3 + 2x^5y^2) - \left(1\frac{1}{2}y^2 + 1\frac{1}{11}x^3y^3 - 1\frac{6}{13}x^5y^2\right) + \left(\frac{2}{5}x^2y^2 + 1\frac{4}{5}y^2 + 4\frac{2}{5}x^3y^3\right)$$

$$1061) \left(\frac{5}{11}xy^4 - 2\frac{7}{8}\right) + \left(\frac{1}{12}xy^4 - \frac{1}{2}y^3 + 6\frac{5}{9}\right) - \left(6\frac{1}{12} + 6\frac{1}{3}y^3 - \frac{7}{9}x^5y^2\right)$$

$$1062) \left(1 + \frac{1}{13}x^4y^3\right) - \left(1\frac{1}{4} - 2\frac{10}{11}x^5 - 10x^4y^2\right) - \left(12 + \frac{2}{3}x^4y^3 + \frac{9}{10}x^5\right)$$

$$1063) \left(\frac{1}{2}m^5n^3 + m^5n^2\right) - \left(\frac{3}{5}m^4n^3 + 1\frac{6}{7}m^5n^2 - \frac{4}{7}m^5n^3\right) + \left(\frac{1}{2}m^5n^3 - 1\frac{5}{12}m^5n^2 - 12m^4n^3\right)$$

$$1064) \left(-1\frac{3}{11}xy^5 - 3\frac{4}{7}x^4y\right) + \left(4\frac{5}{6}x^4y - 3xy^5 + x^2y^3\right) - \left(\frac{1}{13}x^4y - 1\frac{5}{12}x^2y^3 - 2xy^5\right)$$

$$1065) \left(-3\frac{11}{14}u^4v^5 + u^5\right) - \left(-1\frac{8}{11}uv^5 - 1\frac{3}{11}u^2v^2 - 1\frac{2}{7}u^4v^5\right) - \left(-1\frac{1}{2}u^4v^4 - 2u^5 - \frac{2}{7}u^2v^2\right)$$

$$1066) \left(2\frac{2}{3}m^4n^5 - \frac{2}{13}m^5\right) + \left(\frac{3}{10}m^4n^5 + 12m^5n + 1\frac{1}{10}m^5\right) - \left(5\frac{8}{13}m^5n + 4\frac{1}{5}m^5 + 7\frac{4}{5}m^4n^5\right)$$

$$1067) \left(\frac{5}{8}x^5y^5 - 1\frac{1}{5}y^4\right) + \left(\frac{10}{11}y^4 + \frac{5}{7}xy^2 + 6\frac{1}{3}x^5y^5\right) + \left(-\frac{3}{4}xy^2 - 2\frac{3}{4}x^5y^5 - 1\frac{3}{14}y^4\right)$$

$$1068) \left(-2\frac{1}{5}u^5 + 1\frac{2}{11}u^3v\right) + \left(1\frac{2}{13}u^2v^2 - 1\frac{1}{6}u^3v^4 - \frac{1}{2}u^3v\right) - \left(2u^3v + \frac{1}{10}u^3v^4 - 1\frac{2}{3}u^2v^2\right)$$

$$1069) \left(-\frac{3}{4}u^3v + \frac{7}{12}uv\right) + \left(3\frac{5}{6}uv^4 - 3\frac{5}{6}u^3v + 3\frac{9}{10}uv\right) - \left(7\frac{9}{10}uv + 8\frac{9}{13}uv^4 + 5\frac{13}{14}u^3v\right)$$

$$1070) \left(\frac{7}{8}y^3 - 1\frac{3}{13}x^4y^2\right) + \left(1\frac{9}{10}xy^2 + 1\frac{1}{3}y^3 + 6\frac{1}{2}x^5\right) + \left(4\frac{1}{8}x^5 + \frac{5}{7}y^3 + 5\frac{4}{5}x^4y^2\right)$$

$$1071) \left(3\frac{3}{5}x^3y^3 + 4\frac{1}{2}x^5y^4\right) + \left(-1\frac{2}{7}x^5y^4 - \frac{1}{2}x^4y^2 - 2\frac{8}{11}x^3y^3\right) - \left(\frac{2}{3}x^4 - 3\frac{5}{11}x^5y^4 + x^3y^3\right)$$

$$1072) \left(6\frac{1}{2}m^4n + 12\frac{2}{9}n\right) - \left(1\frac{5}{7}n + \frac{4}{11}m^3n^4 - 1\frac{1}{2}m^2n^3\right) - \left(\frac{1}{3}m^5 - \frac{1}{5}m^3n^4 + \frac{9}{11}n\right)$$

$$1073) \left(-\frac{1}{2}x^2 + 6\frac{1}{6}y\right) - \left(-\frac{2}{7}x + \frac{1}{8}x^5y^3 - 1\frac{4}{7}x^2\right) - \left(-\frac{2}{9}x^2 + 2\frac{1}{10}x^5y^3 + 3\frac{1}{2}y\right)$$

$$1074) \left(\frac{9}{10}x^4y^5 - 1\frac{7}{9}xy^3\right) - \left(x^3 - 1\frac{3}{14}x^4y^4 + \frac{5}{6}xy^3\right) - \left(1\frac{1}{4}y^2 + 7\frac{11}{12}x^4y^5 + 4\frac{3}{4}x^3\right)$$

$$1075) \left(7\frac{9}{11}v - \frac{1}{8}u^2\right) - \left(1\frac{4}{5}u^3v^5 + \frac{3}{14}u^2 + 1\frac{2}{5}v\right) - \left(\frac{5}{6}u^2 + \frac{3}{11}u^3v^5 + \frac{4}{9}v\right)$$

$$1076) \left(-2\frac{1}{10}m^3 + 1\frac{13}{14}m^3n\right) - \left(-2\frac{1}{2}n + 1\frac{1}{3}m^3n - \frac{2}{9}m^2n^2\right) - \left(14m^2n^2 + 1\frac{1}{11}m^3n - 10m^2n^3\right)$$

$$1077) \left(-\frac{1}{11}x^3y^2 - 3\frac{9}{14}x^3y^5\right) - \left(-2\frac{11}{14}xy^5 + 5\frac{5}{6}x^3y^2 - \frac{3}{4}x^3y^5\right) + \left(-3\frac{2}{3}x^3y^5 + \frac{4}{11}xy^5 + x^3y^2\right)$$

$$1078) \left(\frac{1}{3}xy - 1\frac{3}{7}x^3y^2\right) - \left(1\frac{1}{2}x^3y^2 - 1\frac{1}{2}x^4y^2 + 6xy\right) + \left(-1\frac{11}{14}x^2y - 3\frac{11}{13}xy + 2\frac{9}{10}x^3y^2\right)$$

$$1079) \left(7\frac{1}{4}a^4b^2 + 4\frac{1}{6}a\right) + \left(2a^5b + \frac{9}{11}a^4b^2 - 1\frac{3}{4}a^2b\right) + \left(2\frac{5}{8}a^5b + \frac{5}{7}a^2b - \frac{4}{7}a^4b^2\right)$$

$$1080) \left(1\frac{2}{3}u^5 + 1\frac{1}{4}u^4v^3\right) + \left(-2\frac{2}{11}u^4v^3 - 3\frac{4}{9}u^2v^5 - 1\frac{11}{12}u^5\right) - \left(-\frac{1}{2}u^4v^3 + 1\frac{3}{5}u^2v^5 + 6\frac{1}{2}u^5\right)$$

$$1081) \left(-\frac{1}{14}m^3n^4 + 5\frac{9}{14}n^4\right) + \left(7\frac{3}{14}m^2n + 7\frac{5}{8}n^4 + 6\frac{1}{8}m^3n^4\right) + \left(\frac{3}{10}m^3n^4 + 5\frac{2}{3}n^4 + 6\frac{9}{10}m^2n\right)$$

$$1082) \left(1\frac{9}{13}x^2y^4 - \frac{8}{9}y^2\right) + \left(6\frac{3}{4}x^2y^5 - 1\frac{11}{14}y^2 - 1\frac{1}{13}x^4y^5\right) + \left(3\frac{2}{13}x^2y^5 + 1\frac{4}{11}x^4y^5 - 3\frac{3}{7}x^2y^4\right)$$

$$1083) \left(-\frac{1}{3}y + 7\frac{5}{6}y^2\right) + \left(-2\frac{2}{11}x^2 + 2x^4 + 7\frac{5}{9}y^2\right) - \left(1\frac{1}{3}x^2y^2 - 1\frac{2}{13}y^2 + 2\frac{1}{14}x^2\right)$$

$$1084) \left(\frac{8}{11}x^4y^5 - 1\frac{5}{12}x^4\right) + \left(-1\frac{5}{6}y + 3\frac{7}{10}x^4 + 1\frac{2}{3}x^4y^5\right) - \left(-1\frac{2}{5}y + 2\frac{5}{13}x^4 - \frac{1}{2}x^4y^5\right)$$

$$1085) \left(1\frac{13}{14}a^5b + 7a^5b^4\right) - \left(-13\frac{1}{2}ab^4 + \frac{1}{6}b^2 - \frac{1}{5}a^5b\right) - \left(7\frac{5}{9}a^5b - 1\frac{1}{6}b^2 + a^5b^4\right)$$

$$1086) \left(-1\frac{2}{5}v^2 + 5\frac{2}{9}u^4v\right) - \left(-\frac{1}{8}v^2 + 3\frac{1}{10}v^5 + 3\frac{5}{13}u^4v\right) + \left(-1\frac{1}{4}v^2 + 7\frac{3}{4}v^5 - 1\frac{4}{5}u^4v\right)$$

$$1087) \left(5\frac{3}{10}xy^4 + 1\frac{4}{7}x\right) + \left(\frac{3}{4}x + 7\frac{1}{2}xy^4 + \frac{7}{12}x^3y^5\right) + \left(\frac{2}{7}xy^4 - \frac{13}{14}x + 1\frac{6}{13}x^3y^5\right)$$

$$1088) \left(4\frac{7}{10}a^2b^2 + 4\frac{1}{2}ab\right) + (-13ab + 2a^2b^2 - a^4b^5) - \left(-1\frac{1}{4}a^4b^5 - 1\frac{1}{14}a^2b^2 + 1\frac{7}{10}ab\right)$$

$$1089) (-x^2y - 2x^4y) + \left(7\frac{1}{8}x^4y - 2\frac{1}{2}x^2y - 12y\right) + \left(1\frac{5}{11}x^4y + 1\frac{11}{14}x^2y + \frac{1}{6}y\right)$$

$$1090) \left(-1\frac{3}{4}x + 5\frac{8}{9}xy^2\right) - \left(\frac{3}{8}x + x^5y^5 + 1\frac{7}{9}x^4y^2\right) + \left(\frac{5}{11}x - \frac{1}{2}xy^2 - \frac{2}{3}x^4y^2\right)$$

$$1091) \left(-1\frac{1}{3}x^4 + 2x^2y^2\right) + \left(-2\frac{1}{2}x^5y + \frac{2}{7}x^3y - \frac{1}{3}x^2y^2\right) + \left(1\frac{3}{7}xy + 4\frac{4}{7}x^3y - 1\frac{7}{10}x^2y^2\right)$$

$$1092) \left(-\frac{9}{13}x^4 + 6\frac{7}{9}y^2\right) - \left(\frac{7}{13}y^2 + \frac{1}{3}x^4y^4 + 5\frac{7}{12}y^4\right) + \left(\frac{5}{7}y^4 + 1\frac{1}{6}x^4y^4 + 4\frac{1}{2}y^2\right)$$

$$1093) \left(1\frac{4}{13}u^3v^5 + 1\frac{2}{5}u^4v^3\right) - \left(-\frac{2}{11}u^4v^5 - 1\frac{1}{10}u^3v^5 - 3\frac{1}{6}u\right) + \left(7\frac{5}{7}u - 1\frac{3}{13}u^3v^5 + 2\frac{7}{8}u^4v^5\right)$$

$$1094) \left(4\frac{1}{14}u^2v^4 + 1\frac{2}{7}u^5v^2\right) - \left(-\frac{2}{13}u^5v^2 + u^2v^5 - 2\frac{1}{7}u^4\right) - \left(5\frac{4}{9}u^4 + 1\frac{2}{3}u^2v^5 + \frac{1}{3}u^2v^4\right)$$

$$1095) (2y - 2xy^2) - \left(2\frac{1}{3}y - 3\frac{7}{8}x^2 + 1\frac{5}{14}y^4\right) - \left(1\frac{7}{12}x^2 - 1\frac{1}{8}y^4 - 1\frac{3}{10}y\right)$$

$$1096) \left(2x^5y - 1\frac{2}{3}x^4\right) - \left(\frac{5}{14}x^3y^5 - \frac{7}{10}x^5 - \frac{1}{6}x^4\right) - \left(-\frac{2}{11}x^5 - 5x^4 - 1\frac{1}{2}x^3y^5\right)$$

$$1097) \left(\frac{8}{13}m^2n^5 - 5\frac{1}{5}m^4n^4\right) + (-10m^2n^5 - 2 + 2m^4n^4) - \left(1\frac{2}{9} - \frac{1}{6}m^4n^4 - \frac{1}{6}m^2n^5\right)$$

$$1098) \left(1\frac{2}{5}x^3y^5 + 4\frac{10}{13}x^5y^3\right) + \left(-3\frac{3}{7}x^3 - 2\frac{1}{6}x^5y^3 + \frac{7}{12}x^3y^5\right) - \left(4\frac{5}{6}x^3y^5 + 3\frac{1}{6}x^5y^3 - 2x^3\right)$$

$$1099) \left(2\frac{6}{7}a^5b^2 - 3\frac{3}{4}a^3b^2\right) + \left(-1\frac{1}{12}a^3b^2 + 2a^5b^2 - 1\frac{1}{11}ab^3\right) - \left(-2ab^3 + 1\frac{1}{2}a^2b + 1\frac{5}{12}a^3b\right)$$

$$1100) \left(\frac{4}{9}x^5y + 3\frac{3}{5}\right) - \left(5\frac{1}{3}xy^3 + 11x^2y^3 - 1\frac{2}{9}x^5y\right) - \left(-2\frac{1}{14}x^2y^3 + 4x^5y - 3\frac{5}{6}x^2\right)$$

$$1101) \left(\frac{1}{2}x^2y^3 + 5\frac{5}{6}x^5y^4 + 1\frac{2}{3}y^2\right) - \left(x^5y^4 - 1\frac{2}{3}y^2 - \frac{14}{15}x^2y^3\right) + \left(9\frac{11}{12}y^2 + \frac{5}{12}x^5y^4 + 1\frac{1}{6}x^2y^3\right)$$

$$1102) \left(1\frac{12}{17}x^3y^2 + \frac{1}{20}x^2y^4 + 9\frac{7}{9}x^4y^3\right) + \left(5\frac{13}{18}x^3y^2 + 3\frac{1}{2}x^2y^4 - \frac{3}{11}x^4y^3\right) + \left(20x^4y^3 + \frac{7}{8}x^2y^4 - 6x^3y^2\right)$$

$$1103) \left(3\frac{1}{7}x^5y^4 + 3\frac{1}{5}xy^3 + \frac{1}{2}x^3y\right) + \left(4\frac{11}{13}y + \frac{1}{4}xy^3 - \frac{3}{8}x^5y^4\right) + \left(1\frac{3}{5}xy^3 + 1\frac{11}{12}x^5y^4 + 9\frac{1}{3}y\right)$$

$$1104) \left(11\frac{1}{3}a^4b^4 - \frac{1}{8}a^5 + 10\frac{2}{9}a^5b^3\right) + \left(\frac{11}{12}a^5b^3 - 3\frac{1}{3}ab - \frac{9}{14}a^4b^4\right) + \left(4\frac{13}{15}ab + 8\frac{2}{9}a^5 + a^4b^4\right)$$

$$1105) \left(\frac{4}{5}x + \frac{3}{7}x^5y^5 + 3\frac{6}{7}xy^3 \right) - \left(5\frac{2}{3}x - 1\frac{1}{5}y^5 - \frac{5}{9}xy^3 \right) - \left(6x^5y^5 - 2\frac{7}{11}x^4y^5 - 15xy^3 \right)$$

$$1106) \left(9n^3 + 19m^2n^4 + 2\frac{1}{20}m^4n^3 \right) + \left(2\frac{9}{14}n^3 + 10\frac{11}{14}m^2n^4 - 1\frac{7}{8}m^4n^3 \right) + \left(7n^3 - 1\frac{2}{7}m^4n^3 - \frac{11}{13}m^2n^4 \right)$$

$$1107) \left(1\frac{7}{15}m^3n^2 + \frac{9}{19}m + 12\frac{1}{16}m^4n \right) - \left(1\frac{3}{10}m + 5\frac{1}{13}m^3n^2 - 1\frac{3}{19}m^5n^4 \right) - \left(\frac{1}{5}m^3n^2 - \frac{5}{11}m^4n + 1\frac{4}{17}m^3n^5 \right)$$

$$1108) \left(\frac{1}{3}u^4v^5 + 8\frac{2}{13}u^4 + 3\frac{11}{15}u \right) - \left(1\frac{1}{3}u^4 + 1\frac{1}{6}u + 5\frac{3}{8}u^4v^5 \right) - \left(\frac{5}{6}u^4v^5 + \frac{11}{18}u - \frac{5}{7}u^4v^3 \right)$$

$$1109) \left(10\frac{1}{6}x^5y^4 - 1\frac{3}{13}x^3 + \frac{7}{10}x^4y^3 \right) - \left(\frac{5}{6}x^3y^2 + 1\frac{3}{5}x^5y^4 - x^3 \right) + \left(8\frac{11}{15}x^4y^3 - \frac{7}{8}x^3y + 1\frac{5}{8}x^3 \right)$$

$$1110) \left(10\frac{5}{12}xy^3 + 9\frac{1}{5}x^3y^2 + 1\frac{1}{2}xy^4 \right) - \left(8\frac{1}{17} + 2\frac{11}{18}x^5y - 1\frac{2}{5}y^4 \right) + \left(7\frac{6}{11} - 2x^5y + 1\frac{1}{2}xy^3 \right)$$

$$1111) \left(1\frac{1}{12}y + 6\frac{8}{15}x - xy \right) + \left(18x^4y^4 + 9\frac{1}{6}y^3 + 1\frac{2}{3}y \right) - \left(6\frac{13}{20}x - \frac{11}{13}y - 1\frac{7}{13}y^3 \right)$$

$$1112) \left(7\frac{5}{18}u^3v^4 - 11v^2 + 1\frac{3}{16}u^3v^2 \right) - \left(1\frac{5}{6}u^3v^2 + 2\frac{7}{16}v^2 + u^3v^4 \right) - \left(\frac{6}{7}u^3v^2 - 1\frac{1}{9}u^3v^4 - 1\frac{3}{4}v^2 \right)$$

$$1113) \left(1\frac{5}{8}x^5y^4 + 2\frac{4}{15}y^3 + \frac{4}{9}xy^3 \right) + \left(1\frac{2}{3}y^3 - 1\frac{1}{7}xy^3 + 1\frac{2}{3}x^5y^4 \right) - \left(6\frac{1}{8}xy^3 - 1\frac{8}{13}xy^2 - 1\frac{2}{5}y^3 \right)$$

$$1114) \left(6\frac{3}{13}x^3y^4 + \frac{3}{5}x^4y^5 + 5\frac{3}{7} \right) + \left(1\frac{5}{18}x^5y^4 + 4\frac{11}{18}x^3y^4 - \frac{11}{16}x^4y^5 \right) + \left(8\frac{15}{16}x^2y^3 - \frac{10}{11}x^5y^4 - 1\frac{1}{2}x^4y^5 \right)$$

$$1115) \left(4\frac{3}{4}m^3n^2 + \frac{1}{2}m^4n + 1\frac{1}{2}mn \right) + \left(5\frac{13}{18}m^4n + 2\frac{2}{3}m^2n^2 + \frac{4}{7}mn \right) - \left(1\frac{11}{16}m^4n - 1\frac{13}{17}m^3n^2 + 4\frac{1}{2}m^2n^2 \right)$$

$$1116) \left(1\frac{11}{14}x^3y + 4x^5y^3 - 1\frac{8}{11}x^4 \right) + \left(1\frac{7}{10}x^5y^3 - 15\frac{8}{9}x^3y + 7\frac{1}{5}x^4 \right) - \left(1\frac{1}{20}x^3y + x^5y^3 + 7\frac{4}{9}x^5y \right)$$

$$1117) \left(\frac{1}{4}m^4n^4 - 2\frac{5}{6}m^3n^3 - n^3 \right) + \left(8\frac{1}{11}m^4n^4 - 3\frac{3}{5}m^3n^3 - \frac{3}{5}n^3 \right) - \left(1\frac{3}{8}m^4n^4 + 8\frac{5}{6}m^3n^3 + 10\frac{1}{9}n^3 \right)$$

$$1118) \left(ab^5 + 4\frac{1}{12}ab^4 + 1\frac{3}{17}b^3 \right) - \left(\frac{1}{3}ab^4 - \frac{11}{18}a^2b^4 + 7\frac{1}{3}a^3b^3 \right) + \left(1\frac{1}{12}a^3b^2 + 1\frac{5}{13}a^3b^3 - 3\frac{9}{16}b^3 \right)$$

$$1119) \left(4\frac{17}{20}x^5y^5 + 1\frac{2}{9}x^5y^3 + 1\frac{2}{19}x^2 \right) - \left(3\frac{13}{18}x^2 - \frac{4}{19}x^5y^3 + 9\frac{2}{9}x^5y^5 \right) + \left(\frac{19}{20}x^2y^2 - \frac{3}{5}x^5y^5 - \frac{4}{7}x^2 \right)$$

$$1120) \left(8\frac{1}{2}ab^2 + \frac{2}{15}a^5b^2 + 8\frac{1}{6}a^4b \right) - \left(8\frac{7}{8}a^4b + 5\frac{7}{9}a^5b^2 + \frac{3}{5}ab^2 \right) + \left(\frac{3}{17}a^4b - 1\frac{2}{7}a^5b^2 - 1\frac{1}{3}ab^2 \right)$$

$$1121) \left(\frac{1}{7}u^2v^3 + 1\frac{1}{3}v - \frac{4}{15}v^5 \right) + \left(8\frac{1}{5}v^5 + 4\frac{5}{19}u^2v^4 + 3\frac{3}{7}u^2v^3 \right) - \left(1\frac{1}{19}u^5v^5 + \frac{1}{2}u^2v^4 + 1\frac{11}{14}u^2v^3 \right)$$

$$1122) \left(2\frac{10}{13}x^3y^3 + 8\frac{5}{7}xy - 1\frac{2}{3}x^2y^5 \right) + \left(\frac{2}{5}x^2y^5 + 4\frac{9}{10}xy + 1\frac{4}{11}x^4y^2 \right) + \left(\frac{5}{6}x^2y^5 - 1\frac{1}{2}xy + \frac{1}{2}x^4y^2 \right)$$

$$1123) \left(1\frac{13}{15}uv - 1\frac{2}{9}u^2v^4 + 5\frac{8}{19}v^4 \right) - \left(\frac{7}{18}u^2v^4 + 1\frac{3}{5}u^4v^4 + 1\frac{9}{17}v^4 \right) + \left(10\frac{7}{15}u^4v^4 + \frac{4}{7}u^4v^3 + 1\frac{7}{17}uv \right)$$

$$1124) \left(\frac{1}{2}y^4 + 2\frac{7}{16}x^5y^2 - 3\frac{1}{8}x^5y^5 \right) - \left(3\frac{5}{13}y^4 - 2\frac{7}{19}x^5y^5 - 1\frac{1}{18}x^5y^2 \right) - \left(1\frac{8}{15}x^5y^2 + 2\frac{2}{11}y^2 + 9\frac{5}{6}x^5 \right)$$

$$1125) \left(\frac{9}{17}x^2y^5 + 1\frac{1}{2} + 1\frac{6}{7}x^4y^3 \right) - \left(1\frac{4}{5}x^4y^3 + 6\frac{4}{5}xy + 10\frac{6}{11} \right) + \left(9\frac{11}{12}x^2y^5 + 3\frac{1}{5}xy + \frac{2}{3} \right)$$

$$1126) \left(1\frac{1}{3}xy^2 + 5\frac{5}{6}x^4y^5 + 4\frac{3}{14}x^3y^3 \right) + \left(1\frac{17}{18}x^3y^3 - \frac{6}{7}x^4y^5 + 1\frac{4}{15}x^5y^4 \right) - \left(\frac{1}{5}x^3y^3 - \frac{3}{5}x^5y^4 + 7\frac{13}{20}x^4y^5 \right)$$

$$1127) \left(1\frac{1}{5}u^2v^3 + \frac{3}{4}uv^3 + 9\frac{10}{11}u^2v \right) + \left(1\frac{18}{19}uv^3 - \frac{1}{6}u^2v^3 - \frac{5}{7}u^2v \right) - \left(9\frac{1}{2}u^2v - \frac{7}{16}uv^3 + 9\frac{7}{13}u^2v^3 \right)$$

$$1128) (19x^4y^2 + 5x^3y^3 - y^2) - \left(3\frac{17}{18}x^3y^3 + \frac{15}{16}x^4y^2 + \frac{17}{18}y^2 \right) - \left(4\frac{1}{2}y^2 - 1\frac{5}{9}x^4y^2 + 6\frac{11}{20}x^3y^3 \right)$$

$$1129) \left(3\frac{1}{18}u - 1\frac{15}{16} - \frac{7}{12}v^2 \right) - \left(\frac{2}{3}u^2v^5 + 2 + 2\frac{1}{5}u^5 \right) - \left(\frac{7}{11}v^3 + 10\frac{2}{15}u + 1\frac{1}{2} \right)$$

$$1130) \left(4\frac{7}{12}n^3 + 1\frac{18}{19}n - \frac{2}{3}m^2n^3 \right) - \left(5\frac{1}{12}m^2n^3 - 3\frac{13}{14}m^3n^5 + 1\frac{2}{7}n^3 \right) - \left(3\frac{10}{13}m^2n^3 + 9n^3 - 2\frac{3}{4}n \right)$$

$$1131) \left(3\frac{1}{2}y^2 + \frac{3}{4}x^3y^2 + 7\frac{1}{2}xy^2 \right) + \left(8\frac{3}{16} + 2x^3y^2 + 9\frac{18}{19}xy^2 \right) - \left(\frac{5}{13} - 1\frac{3}{20}xy^2 + 7\frac{8}{17}y^2 \right)$$

$$1132) \left(\frac{5}{9}m^2n^2 - \frac{8}{17}m^2 + 1\frac{1}{2}m^5n^3 \right) - \left(3\frac{2}{3}m^2 + 1\frac{8}{9}m^2n^2 + 1\frac{11}{16}m^5n^3 \right) - \left(m^2n^2 + \frac{1}{2}m^2 + 7m^5n^3 \right)$$

$$1133) \left(3\frac{5}{6}m^4n + \frac{9}{11}mn + m^2n^2 \right) - \left(\frac{3}{4}m^5n^4 + 5\frac{2}{3}m^5n^3 - 1\frac{4}{7}m^2n^4 \right) + \left(1\frac{2}{13}m^5n^4 - 3\frac{1}{2}m^2n^2 - 6\frac{1}{6}mn \right)$$

$$1134) \left(2\frac{17}{18}x - 1\frac{13}{14}x^4 + 1\frac{3}{4}xy^5 \right) - \left(1\frac{1}{17}y - 1\frac{1}{3}x^4y^4 + 8\frac{5}{16}x^4 \right) + \left(6\frac{3}{7}x^4y^4 + \frac{17}{18}x^3y^4 - \frac{4}{7}x^4 \right)$$

$$1135) \left(16x^3y^3 - \frac{1}{2}x^4y^5 + 2x^2y^2 \right) + \left(2\frac{8}{9}x^2y^5 + 3\frac{2}{5}x^4y^5 + 7\frac{2}{5}y^5 \right) + \left(2y^5 + 2\frac{1}{9}x^2y^2 - 3\frac{3}{8}x^2y^5 \right)$$

$$1136) \left(uv^3 + 1\frac{17}{18}u^5v^2 - 11\frac{7}{12}u^4v \right) + \left(\frac{1}{8}u^5v^2 - 1\frac{3}{4}u^4v + 2\frac{11}{18}uv^3 \right) - \left(2\frac{8}{9}u^2v^2 + \frac{13}{18}u^4v + \frac{4}{5}u^5v^2 \right)$$

$$1137) \left(x^5 + 18x^3y^3 + 4\frac{2}{3}x^4y^4 \right) - \left(\frac{7}{17} + 13x^3y^2 - \frac{1}{2}x^3y^3 \right) - \left(3\frac{7}{9} + \frac{7}{8}x^2y^4 + 10\frac{7}{11}x^3y^2 \right)$$

$$1138) \left(\frac{1}{9}x^4y^5 + 8\frac{4}{13}x^5 - 2x^3 \right) - \left(5\frac{6}{11}x^2y + \frac{3}{7}x^4y^5 + 1\frac{5}{8}x^5 \right) - \left(6\frac{1}{14}x^5 - 1\frac{2}{3}x^2y + 2\frac{9}{11}x^3 \right)$$

$$1139) \left(8\frac{11}{12}x^5y^3 + 2\frac{11}{12}x^2y + 8\frac{1}{2}x^2y^2 \right) + \left(5x^2y^2 + \frac{11}{19}x^5y^3 + 1\frac{12}{13}x^2y \right) - \left(5\frac{1}{6}x^2y - 2x^2y^2 + x^5y^3 \right)$$

$$1140) \left(8\frac{1}{8}a^5b^2 - 1\frac{14}{19}a^4b - \frac{4}{11}a^5 \right) + \left(\frac{9}{10}a^4b + 11a^5b^2 - 1\frac{1}{2}a^5 \right) - \left(5\frac{5}{11}a^5 + 7\frac{3}{4}a^5b^2 + \frac{14}{17}a^4b \right)$$

$$1141) \left(7x^4y^5 + 10\frac{4}{11}y + \frac{3}{14}x^4y^4 \right) + \left(8\frac{1}{6}y - 3\frac{4}{7}xy - \frac{14}{15}x^4y^5 \right) + \left(7\frac{1}{3}y + 9\frac{13}{14}xy + 1\frac{1}{4}x^4y^5 \right)$$

$$1142) \left(\frac{1}{13}m^2n^2 + 2\frac{8}{15}m^3 + 1\frac{9}{16}m^5n^5 \right) + \left(12m^3 - \frac{8}{11}m^2n^2 - \frac{8}{19}m^4n^2 \right) + \left(1\frac{3}{7}m^4n^2 + \frac{9}{11}m^2n^2 - 1\frac{4}{11}m^3 \right)$$

$$1143) \left(1\frac{7}{12}m^3n^3 + \frac{3}{5}m + \frac{1}{2}m^3n^5 \right) + \left(8\frac{15}{17}m^4n^5 + 7\frac{10}{17}m^3n^5 + 7\frac{13}{15}m^5n^3 \right) + \left(\frac{6}{11}m^3n^3 + 1\frac{13}{14}m^4n^5 - 1\frac{11}{14}m \right)$$

$$1144) \left(1\frac{2}{3}x^4y^2 + 7\frac{5}{8}y^5 + 6\frac{7}{11}xy\right) - \left(4\frac{1}{5}y^5 + 6\frac{3}{20}x^4y^2 + 4\frac{9}{10}xy\right) + \left(8\frac{1}{14}y^5 - 1\frac{1}{2}x^4y^2 + 7\frac{3}{10}xy\right)$$

$$1145) \left(8\frac{5}{6}x^5y + 3\frac{2}{9}x^5y^4 + \frac{5}{9}x^4y^5\right) - \left(2x^5y^4 + xy^4 - 1\frac{11}{13}xy^2\right) - \left(\frac{15}{16}x^5y^4 + 1\frac{16}{17}x^5y + 8\frac{15}{16}xy^4\right)$$

$$1146) \left(1\frac{5}{6}a^3b + 3\frac{11}{12}a^2 + 10\frac{1}{8}b\right) - \left(20b - 19a^3b - \frac{2}{3}a^2b^4\right) - \left(9\frac{8}{15}b + 1\frac{3}{4}a^3b + \frac{6}{17}a^4\right)$$

$$1147) \left(8\frac{15}{19}x^3y^3 - \frac{1}{2}y - 1\frac{1}{15}x^5\right) - \left(\frac{1}{2}x^4y^4 + \frac{6}{19}x^3y^3 + 6\frac{16}{19}x^5\right) + \left(7\frac{1}{2}x^4y^4 + 6\frac{10}{13}x^3y^3 + 8\frac{7}{8}y\right)$$

$$1148) \left(8\frac{7}{9}uv^3 + 1\frac{19}{20}u^5v^4 - 1\frac{9}{20}u^2v^3\right) + \left(4\frac{5}{11}uv^3 - 1\frac{1}{3}u^3v + 6\frac{1}{3}u^4v^2\right) + \left(\frac{1}{7}u^5v^4 - 1\frac{5}{9}uv^4 + \frac{4}{7}uv^3\right)$$

$$1149) \left(19\frac{3}{5}m^3n^2 - 3\frac{4}{7}m - 1\frac{5}{13}m^3n\right) + \left(\frac{2}{3}m^3n + 2m + 2\frac{11}{14}m^3n^2\right) - \left(1\frac{1}{9}m^3n + 1\frac{1}{5}m - 2\frac{2}{3}m^3n^2\right)$$

$$1150) \left(1\frac{3}{4}u^5 + \frac{2}{5}u^5v - 14uv\right) - \left(3\frac{7}{20}u^5 + 7\frac{12}{19}u^5v^4 - 2\frac{1}{7}uv\right) + \left(\frac{3}{20}u^5v + 1\frac{7}{8}u^5 + 8\frac{7}{19}u^5v^4\right)$$

$$1151) \left(1\frac{1}{3}x^2y - 2x^2y^3 - \frac{1}{7}x^4\right) + \left(7\frac{1}{6}x^2y - 16x^2y^3 + \frac{1}{10}x^4\right) + \left(1\frac{11}{17}x^4 + \frac{4}{5}x^2y - \frac{1}{16}x^2y^3\right)$$

$$1152) \left(\frac{11}{14}x^2y - 10x^2y^5 + 2x^4y^2\right) + \left(6\frac{4}{5}x^4y^2 + 10\frac{15}{16}x^2y - 11\frac{15}{19}\right) + \left(4\frac{5}{6} + \frac{17}{18}x^2y + \frac{5}{7}x^4y^2\right)$$

$$1153) \left(6\frac{13}{18}x^4y^4 - \frac{4}{15}x^5y + 11y\right) + \left(1\frac{4}{13}x^5y - \frac{4}{7}y + 1\frac{2}{7}x^4y^4\right) - \left(1\frac{1}{3}x^5y - \frac{11}{13}x^4y^4 - 2y\right)$$

$$1154) \left(9\frac{6}{7}u^3v^4 - 2\frac{1}{4}v + 5\frac{7}{10}u^3v\right) - \left(1\frac{5}{7}u^3 + 1\frac{2}{7}v + \frac{4}{9}u^3v\right) + \left(1\frac{3}{7}u^3v^4 + 6\frac{8}{13}u^3v + 1\frac{1}{3}u^3\right)$$

$$1155) \left(1\frac{1}{3}y + 1\frac{1}{2}x^5y^3 + 2\frac{1}{2}x^3y^4\right) + \left(3\frac{10}{13}y + 1\frac{4}{5}x^3y^4 + 9\frac{2}{5}x^5y^3\right) - \left(1\frac{1}{2}x^5y^3 + 3\frac{19}{20}xy^4 + 3\frac{5}{13}y\right)$$

$$1156) \left(7x^5y + 9\frac{1}{8}x^5 + \frac{1}{2}y^2\right) - \left(16x^3y^4 + 1\frac{2}{9}x^5 - \frac{3}{14}x^4y^2\right) + \left(1\frac{5}{9}x^3y^4 - 1\frac{1}{2}x^5y + \frac{2}{11}x^5\right)$$

$$1157) \left(2\frac{6}{11}x^4y^2 - \frac{2}{7}x^5 + 2xy\right) - \left(2\frac{1}{6}x^4 + 6\frac{2}{15}xy + 19\frac{2}{7}x^4y^2\right) + \left(10\frac{19}{20}xy + \frac{6}{7}y^5 + 10\frac{1}{12}x^4\right)$$

$$1158) \left(\frac{1}{4}u^2v^3 + uv^5 + \frac{13}{18}u^3v^2\right) - \left(10\frac{1}{3}u^3v^2 + 6\frac{9}{20}u^2v^4 + \frac{4}{9}uv^5\right) - \left(\frac{1}{8}u^5 - 1\frac{3}{5}u^2v^3 + 3\frac{7}{9}u^3v^2\right)$$

$$1159) \left(8\frac{3}{4}y^5 + 1\frac{9}{10}xy^3 + 7\frac{11}{12}x^2\right) + \left(1\frac{5}{6}xy^3 - 1\frac{7}{11}x^2 + 10\frac{1}{2}xy^2\right) - \left(2\frac{3}{4}xy^2 + 18xy^3 + 1\frac{17}{18}y^5\right)$$

$$1160) \left(\frac{4}{9}x + 6\frac{14}{15}x^5 - x^3\right) - \left(x^3 + \frac{3}{8}x^5 + \frac{4}{5}x\right) - \left(5x^3 - x + 1\frac{4}{9}x^5\right)$$

$$1161) \left(\frac{3}{8} - 1\frac{2}{5}u^4v^2 - \frac{3}{8}u^2v\right) + \left(1\frac{2}{5}u^5v + \frac{4}{5}u^4v^2 + 6\frac{2}{3}u^2v\right) + \left(1\frac{4}{7}u^2v^2 - \frac{1}{4}u^2v - 1\frac{7}{8}u^4v^2\right)$$

$$1162) \left(\frac{13}{18}a^5b^2 + 3\frac{15}{16}a^2 + 3\frac{2}{15}a^2b^4\right) - \left(\frac{1}{16}a^2b^5 + ab^2 - \frac{1}{3}a^2\right) - \left(2a^2b^4 - 3\frac{10}{13}a^2 - 2\frac{1}{12}ab^2\right)$$

$$1163) \left(3x^4y^5 + \frac{7}{20}x^4y^2 + \frac{1}{3}x^5y^3\right) - \left(1\frac{1}{2}xy^3 + 3\frac{7}{11}x^2y^3 + 3\frac{3}{11}x^4y^2\right) - \left(\frac{3}{4}x^5y^3 - 1\frac{11}{14}x^4y^5 - 3\frac{19}{20}x^5y^2\right)$$

$$1164) \left(\frac{1}{6}mn^3 + 1\frac{9}{10}mn^4 + 1\frac{1}{7}n\right) + \left(\frac{5}{6}n - 1\frac{4}{13}mn^4 + 5\frac{5}{6}mn^3\right) - \left(5\frac{5}{6}mn^4 + 7\frac{3}{4}mn^3 - 1\frac{1}{5}n\right)$$

$$1165) \left(8\frac{2}{3}x^2y^3 + 1\frac{7}{15}x^3y - 3\frac{1}{14}x^3\right) - \left(7\frac{9}{14}x^2y^3 + 1\frac{3}{10}x^3 + 1\frac{1}{2}x^3y\right) + \left(x^3 - 1\frac{6}{11}x^3y + 5x^2y^3\right)$$

$$1166) \left(6\frac{13}{15}x^5y^5 + 9\frac{5}{14}x^4y^5 + \frac{3}{4}\right) + \left(8\frac{2}{9} + 2\frac{1}{4}x^4 + \frac{17}{20}x^4y^5\right) - \left(10\frac{4}{9} + 6\frac{2}{5}x^4y^5 + \frac{2}{3}x^5y^5\right)$$

$$1167) \left(1\frac{13}{14}a^3 + 2\frac{17}{18}a + \frac{1}{2}b^2\right) + \left(1\frac{8}{11}b^2 + 6\frac{3}{7}a^3b^5 + \frac{14}{15}b^5\right) + \left(\frac{1}{3}a^3b^5 + 6\frac{9}{13}a^3 + 1\frac{1}{19}a\right)$$

$$1168) \left(1\frac{1}{4}u^3 - 1\frac{1}{6} + 1\frac{1}{2}v^4\right) + \left(6uv + 4\frac{5}{7}u^3 - \frac{2}{19}uv^3\right) + \left(\frac{5}{14}u^3 - 1\frac{2}{3}uv - \frac{1}{2}uv^3\right)$$

$$1169) \left(1\frac{1}{2}a^4 + 1 + 7\frac{2}{3}ab^3\right) - \left(5\frac{13}{14}a^4 + 8\frac{2}{11}a^5b - 1\frac{2}{15}ab^3\right) - \left(9\frac{17}{18}a^4 + \frac{3}{11}ab^3 - 17\frac{5}{16}a^5b\right)$$

$$1170) \left(8\frac{1}{16}x^4y^2 + \frac{14}{17}x^4y^5 - \frac{10}{17}x^5y^3\right) + \left(4\frac{8}{19}x^4y^5 + 1\frac{15}{17}x^3 + 20\frac{1}{6}x^5y^3\right) + \left(1\frac{9}{20}x^5y^3 + \frac{3}{5}x^3 + 1\frac{1}{4}x^4y^2\right)$$

$$1171) \left(1\frac{1}{2}ab^2 - 1\frac{1}{14}a^5 + 1\frac{4}{7}b^4\right) + \left(7\frac{3}{17}a^4 + 1\frac{9}{20}ab^2 - 3\frac{5}{11}b^5\right) - \left(1\frac{1}{3}ab^2 - 2\frac{1}{9}a^5 + 5\frac{2}{3}b^5\right)$$

$$1172) \left(x^5y + 1\frac{2}{3}x^3y + 3\frac{2}{3}x^4y^4\right) + \left(9\frac{2}{5}x^4 + 5\frac{7}{12}x^5y + 6\frac{3}{14}x^3y\right) + \left(\frac{6}{7}x^2y^3 + 7\frac{8}{11}x^4y^4 - 1\frac{12}{13}x^5\right)$$

$$1173) \left(6x^3y^2 - 1\frac{1}{4}x^2 + 4\frac{1}{12}y^2\right) - \left(9\frac{3}{10}x^2y^3 + 5\frac{4}{5}xy^3 + 6\frac{1}{12}x^4\right) + \left(\frac{9}{14}x^2 + 5\frac{8}{19}xy^3 - 1\frac{5}{11}x^4\right)$$

$$1174) \left(1\frac{3}{5}x^5 + \frac{5}{6}x^5y^5 + 3\frac{9}{17}x^3\right) - \left(\frac{7}{18}x^5 + 4\frac{7}{15}x^5y^5 - 1\frac{1}{5}x^3\right) + \left(x^5 + 4\frac{4}{5}x^5y^5 + 3\frac{16}{19}x^3\right)$$

$$1175) \left(6\frac{5}{11}m^4n + 10\frac{1}{3}m^5 - 3\frac{7}{12}m^2n^4\right) + \left(5\frac{5}{7}m^2n^4 + \frac{1}{2}m^4n - 3\frac{1}{12}m^5n^3\right) + \left(1\frac{2}{3}m^2n^4 + 1\frac{1}{3}m^5 + 5\frac{3}{14}m^4n\right)$$

$$1176) \left(\frac{12}{19}u^5 + \frac{7}{18}u^5v - \frac{18}{19}v^2\right) - \left(1\frac{6}{7}v^2 - 1\frac{1}{9}u^5 + 2\frac{2}{15}u^5v\right) + \left(7\frac{5}{7}u^5 - 2\frac{7}{16}u^5v - 1\frac{1}{20}v^2\right)$$

$$1177) \left(\frac{1}{8}x^2y + \frac{1}{6}x^3y^5 - \frac{10}{13}x^5y^3\right) + \left(\frac{6}{13}x^3y^5 + 5\frac{3}{4}x^2y - 1\frac{4}{7}x^5y^3\right) + \left(2x^5y^3 - 3\frac{3}{8}x^3y^5 + 4\frac{1}{19}x^2y\right)$$

$$1178) \left(4\frac{7}{9}xy^5 + 7\frac{3}{4}x^4y^5 + 5\frac{1}{16}y^5\right) - \left(7\frac{13}{20}xy + 1\frac{6}{11}y^5 + \frac{11}{20}x^4y^5\right) - \left(2xy - \frac{1}{2}x^4y^5 + 2\frac{9}{20}xy^5\right)$$

$$1179) \left(2x^3y^4 + 1\frac{13}{14}y^3 + 2\frac{12}{19}xy^3\right) + \left(1\frac{8}{13} - 10y^3 - 18x^4\right) - \left(1\frac{1}{3} + 3\frac{5}{9}x^3y^4 + 1\frac{1}{6}y^3\right)$$

$$1180) \left(16\frac{1}{2}xy^5 + 1\frac{1}{4}x^2 + 1\frac{5}{16}x^3y^4\right) + \left(\frac{1}{6}x^2 + 3\frac{11}{18}x^3y^4 + 3\frac{1}{5}xy^5\right) + \left(6\frac{15}{16}x^3y^4 + 2x^2 + 4\frac{19}{20}xy^5\right)$$

$$1181) \left(10\frac{2}{3}a^4 + 8\frac{9}{20}a^3 - \frac{1}{6}a^2b^4\right) - \left(\frac{2}{13}a^3 + \frac{5}{16}a^2b^4 + 5\frac{1}{2}a\right) + \left(\frac{7}{10}a^4 - \frac{2}{5}a^2b^4 + \frac{1}{11}a^3\right)$$

$$1182) \left(8\frac{8}{19}x^3y^2 + 4\frac{3}{8}x^2y^5 + 1\frac{4}{5}y\right) + \left(3\frac{4}{5}y + x^2y^5 + 1\frac{1}{5}x^3y^2\right) - \left(9\frac{1}{6}xy^5 + 2\frac{11}{17}x^2y^5 - 2\frac{2}{7}x^3y^2\right)$$

$$1183) \left(2ab^5 - 1\frac{1}{5}a^5b^5 - \frac{9}{14}a^4b \right) + \left(5\frac{8}{17}a^5b^5 - 2a^4b + \frac{1}{2}a^2b^4 \right) - \left(2b^2 + 1\frac{5}{19}ab^5 - 1\frac{3}{5}a^4b \right)$$

$$1184) \left(\frac{7}{18}u^2v^5 - \frac{2}{13}u^2v^4 + 1\frac{1}{3}u^3v^5 \right) + \left(\frac{7}{20}u^4v^5 - \frac{4}{11}u^2v^4 + 1\frac{7}{11}u^2v^5 \right) + \left(1\frac{15}{19}u^4v^5 + \frac{1}{2}u^3v^5 - 2u^2v^4 \right)$$

$$1185) \left(\frac{1}{14}y - \frac{2}{7}x^3 + 1\frac{12}{19}x^2 \right) - \left(7\frac{3}{5}x^2y + \frac{1}{7}x^2y^5 + 2x^2 \right) - \left(10x^3 + 2\frac{2}{19}x^2y^5 - 1\frac{1}{3}y \right)$$

$$1186) \left(2x^2y^5 - 1\frac{1}{7}y^3 - 1\frac{2}{3}y^5 \right) - \left(\frac{14}{17}xy^5 + \frac{1}{2}x^2y^5 - 1\frac{9}{14}x^2y \right) + \left(5\frac{3}{4}y^3 - 18\frac{15}{17}y^5 - 2x^2y \right)$$

$$1187) \left(7\frac{5}{11}x^3y^2 + 2\frac{4}{11}x - 17x^5y \right) - \left(7\frac{3}{10}x^5y + 1\frac{3}{4}x^3y^2 + \frac{3}{10}x \right) + \left(10\frac{5}{12}x - 2\frac{5}{6}x^3y^2 + 1\frac{1}{3}x^5y \right)$$

$$1188) \left(2a^3b^4 + 10\frac{7}{9}b + 1\frac{6}{19}a^4b \right) - \left(1\frac{1}{3}a^3b^4 + 9\frac{9}{16}a^4b + 1\frac{11}{12}b \right) + \left(\frac{1}{5}b - 5\frac{11}{20}a^3b^4 - 1\frac{1}{6}a^4b \right)$$

$$1189) \left(17xy^2 - 1\frac{10}{17} + \frac{9}{14}xy^4 \right) - \left(\frac{7}{19}y^4 + 4\frac{2}{7} + 13\frac{5}{11}xy^4 \right) + \left(1\frac{11}{12}xy^2 + 1 + 1\frac{1}{2}xy^4 \right)$$

$$1190) \left(18m^3n^5 + \frac{8}{11}m^5n^2 + \frac{5}{13}n^5 \right) - \left(1\frac{16}{19}m^3n^5 + 3\frac{1}{6}m^4n^3 + 10\frac{5}{18}m^4n \right) - \left(3\frac{7}{10}m^4n^3 + \frac{1}{18}n^5 + 1\frac{1}{4}m^3n^5 \right)$$

$$1191) \left(9\frac{5}{16}xy^5 - 1\frac{1}{5}x + 2x^3y^2 \right) + \left(1\frac{3}{11}x - 1\frac{2}{3}xy^5 + \frac{1}{4}x^3y^2 \right) - \left(14\frac{17}{20}y^5 - \frac{7}{15}x^3y^2 + 1\frac{1}{2}xy^5 \right)$$

$$1192) \left(\frac{1}{15}y^5 + 2\frac{6}{7}x^3y^5 + \frac{13}{19}x^3y^2 \right) + \left(8\frac{7}{12}y^5 - \frac{7}{18}x^3y^3 + \frac{9}{13}x^3y^5 \right) + \left(1\frac{7}{12}x^3y^5 + 5\frac{17}{20}x^4y^5 + 10\frac{2}{15}x^2y^5 \right)$$

$$1193) \left(9\frac{1}{6}xy^3 - 1\frac{1}{4}x^4 + 1\frac{1}{4}x^3y^5 \right) + \left(\frac{6}{11}x^3y^5 - 2\frac{7}{16}xy^3 - 1\frac{9}{14}x^4 \right) + \left(\frac{9}{13}x^4 + 5\frac{4}{15}x^3y^5 - 1\frac{1}{10}xy^3 \right)$$

$$1194) \left(2\frac{5}{9}x^2y^2 + \frac{1}{2}xy^5 + 3\frac{9}{20}x \right) - \left(5\frac{13}{15}x - 2y^4 + 2\frac{3}{7}x^2y^2 \right) + \left(1\frac{5}{18}y^4 - 1\frac{2}{9}x - \frac{1}{4}x^2y^2 \right)$$

$$1195) \left(1\frac{7}{9}x^4 - \frac{2}{3}x^4y + \frac{3}{4}xy \right) - \left(\frac{9}{14}x^4 + 8\frac{7}{18}y^2 + 4\frac{1}{9}xy \right) + \left(\frac{3}{4}xy + 9\frac{1}{3}y^2 - 1\frac{1}{4}x^5y^2 \right)$$

$$1196) \left(4\frac{5}{14}y^4 + 3x^3y^2 + 1\frac{3}{16}x^4y^4 \right) - \left(\frac{1}{8}x^5y^5 + 1\frac{5}{8}xy^2 + 1\frac{10}{11}y^4 \right) + \left(11xy^2 + \frac{2}{11}x^5y^5 - 1\frac{1}{17}x^4y^4 \right)$$

$$1197) \left(10\frac{8}{11}b^3 + 1\frac{3}{4}a^3 - 4a^2b^3 \right) - \left(8\frac{2}{3}b^5 - \frac{7}{10}a^3 + 2\frac{7}{19}b^3 \right) + \left(1\frac{11}{18}b^5 + \frac{1}{16}b^3 + \frac{1}{6}a^2b^3 \right)$$

$$1198) \left(\frac{3}{10}xy - \frac{2}{3}x^5y^5 + 1\frac{1}{5}x^5y^4 \right) - \left(\frac{15}{16}x^5y^4 + 2\frac{4}{9}x^5y^5 + 4\frac{4}{7}xy \right) - \left(1\frac{1}{2}xy + \frac{2}{3}x^5y^5 - 3\frac{1}{10}x^5y^4 \right)$$

$$1199) \left(6\frac{13}{19}m^2n + 10\frac{2}{15}m^2 - \frac{1}{13}mn^5 \right) + \left(\frac{2}{7}m^2 + 10\frac{2}{3}m^2n + 1\frac{2}{3}mn^5 \right) + \left(1\frac{1}{9}mn^5 + \frac{3}{4}m^2 + 4\frac{2}{15}m^2n \right)$$

$$1200) \left(8\frac{4}{5}a - 18\frac{5}{6}a^5b^2 + 3\frac{3}{13}a^3b^4 \right) - \left(\frac{7}{9}ab^2 + \frac{10}{19}a^5b^5 + 6\frac{1}{2}a^5 \right) + \left(13a + 7\frac{3}{19}ab^2 + 10\frac{2}{13}a^5b^5 \right)$$

$$1201) \left(\frac{26}{35}x^5y^3 - \frac{3}{4}x^4 + 13\frac{5}{29}x^5y^4 \right) - \left(1\frac{15}{16}x^4 - \frac{3}{16}x^5y^3 + \frac{13}{33}x^4y^5 \right) + \left(10\frac{1}{10}x^5y^3 - 1\frac{2}{5}x^4 + 10\frac{2}{11}x^4y^5 \right)$$

$$1202) \left(16\frac{29}{40}x - 29xy - 1\frac{1}{3}x^3y \right) - \left(1\frac{35}{38}x^3y + \frac{31}{48}xy^3 + 18\frac{5}{14}xy \right) + \left(13\frac{1}{44}xy + \frac{7}{20}xy^3 + 25\frac{29}{30}x \right)$$

$$1203) \left(3\frac{32}{43}u^3v^4 + 17\frac{17}{45}u^2v^4 + 24\frac{4}{15}u^2 \right) + \left(\frac{1}{5}u^2 - \frac{13}{14}u^2v^4 + 18\frac{3}{7}u^4v^5 \right) + \left(\frac{9}{46}u^2 - \frac{5}{6}u^3v^4 - \frac{19}{36}u^4v^5 \right)$$

$$1204) \left(1\frac{11}{24}ab^3 + 5\frac{13}{48}a^5b^2 + 7\frac{5}{19}a \right) + \left(5\frac{26}{45}a + 24\frac{29}{36}ab^3 + 12\frac{6}{7}a^5b^2 \right) - \left(1\frac{14}{15}ab^3 + 3\frac{13}{36}a + 1\frac{3}{7}a^5b^2 \right)$$

$$1205) \left(12\frac{41}{42}x^5y^2 - 1\frac{9}{26}x^5y^4 + 14\frac{17}{25}x^2y^4 \right) - \left(\frac{6}{7}x^2y^4 + 5\frac{17}{44}y^3 + 15\frac{5}{34}y \right) + \left(20\frac{18}{31}x^5y^4 + 29x^2y^5 + 1\frac{8}{11}x^2y^4 \right)$$

$$1206) \left(1\frac{15}{49}y + \frac{13}{23}x^3y^5 - 1\frac{20}{21}x^3 \right) + \left(17\frac{1}{3}x^2y^4 - 1\frac{1}{47}x^4y^4 + \frac{5}{16}x^3 \right) - \left(1\frac{21}{23}x^3y^5 - 1\frac{3}{4}x^2y^4 - \frac{1}{3}x^4y^4 \right)$$

$$1207) \left(11\frac{3}{10}a^4b + 1\frac{5}{16}a^5b + 15\frac{3}{13}a^3b^2 \right) - \left(14\frac{23}{44}a^5b - \frac{3}{4}ab^5 + 21b^4 \right) - \left(25\frac{5}{21}b^4 + 16\frac{1}{6}a^4b - 38a^5b \right)$$

$$1208) \left(6\frac{7}{12}xy^3 + 9\frac{17}{30}x^4y^3 + 1\frac{18}{47}x^5y^4 \right) - \left(17\frac{1}{18}xy^3 + \frac{42}{43}x^4y^3 + 24\frac{6}{29}x^3y^3 \right) + \left(10\frac{33}{46}x^3y^3 - 1\frac{26}{27}x^5y^4 - 1\frac{2}{3}x^4y^3 \right)$$

$$1209) \left(\frac{16}{31}xy^4 - 1\frac{20}{47}x^3y - 1\frac{3}{4}x^5 \right) + \left(1\frac{29}{42}xy^4 + \frac{16}{47}x^5 + 21\frac{20}{31}x^3y \right) + \left(\frac{22}{41}xy^4 + x^3y - \frac{15}{43}x^5 \right)$$

$$1210) \left(16\frac{33}{34}m^4n + 6\frac{5}{17}n^4 + 16\frac{1}{38}m^2n^5 \right) - \left(23\frac{25}{34}m^4n - 1\frac{5}{7}n^4 + 20\frac{3}{7}m^4n^2 \right) - \left(1\frac{1}{3}n^4 + 9\frac{11}{50}m^4n^2 + 4\frac{5}{21}m^2n^5 \right)$$

$$1211) \left(1\frac{10}{21}x^3y^3 + 22\frac{1}{7}x^5y - 1\frac{1}{7}y^5 \right) + \left(1\frac{23}{39}x^5y + 36\frac{1}{13}x^3y^3 - 1\frac{1}{15}y^5 \right) - \left(1\frac{39}{46}y^5 + \frac{1}{8}x^3y^3 + 21\frac{35}{38}x^5y \right)$$

$$1212) \left(1\frac{1}{13} + 1\frac{11}{49}x^3y^3 + \frac{14}{41}x^2y^3 \right) - \left(13\frac{1}{24}x^2y^3 + 25 - 2\frac{25}{38}x^3y^3 \right) - \left(1\frac{5}{6}x^2y^3 - \frac{3}{13}y^5 + \frac{9}{19} \right)$$

$$1213) \left(22\frac{1}{21}a^5b^5 - \frac{21}{26}a^4b + \frac{2}{13}b^3 \right) + \left(1\frac{1}{3}a^2b^4 - \frac{2}{47}b^3 - \frac{4}{5}a^5b^5 \right) + \left(1\frac{8}{13}a^2b^4 + 1\frac{7}{8}a^5b^5 - 1\frac{3}{8}a^4b \right)$$

$$1214) \left(13\frac{5}{21}v^3 + 2\frac{17}{37}u^3v^5 + 9\frac{9}{28}v^4 \right) + \left(v + 1\frac{7}{46}v^4 + 2u^2v^3 \right) - \left(9\frac{23}{32}u^3v^5 - \frac{2}{3}u^4v - 2u^2v^3 \right)$$

$$1215) \left(19\frac{1}{3}x^3y^4 + \frac{11}{12}x^3y^3 + 1\frac{29}{46}x^5y^2 \right) + \left(\frac{8}{25}x^3y^3 + 5\frac{5}{17}x^2y - \frac{3}{7}x^3y^4 \right) + \left(1\frac{6}{17}x^3y^3 - 1\frac{5}{22}x^2y + 1\frac{11}{25}x \right)$$

$$1216) \left(23\frac{27}{28}m^5n^4 + 23\frac{3}{7}m^3 + 27m^3n \right) + \left(24\frac{21}{25}m^3n + 8\frac{5}{18}m^5n^4 - 2\frac{2}{7}m^3 \right) + \left(4\frac{13}{48}m^5n^4 - \frac{10}{23}m^3 + 1\frac{1}{15}m^3n \right)$$

$$1217) \left(23\frac{25}{42}x^5y^4 - \frac{1}{6}x^3y^3 + 3\frac{21}{44}y^2 \right) + \left(\frac{20}{31}x^3y^3 + 1\frac{5}{9}y^2 + 21\frac{11}{38}x^4 \right) - \left(16\frac{19}{21}y^2 + 25\frac{28}{37}x^3y^3 - 35x^2y \right)$$

$$1218) \left(\frac{3}{4}xy^3 + 14\frac{34}{37}x^2y^2 + 6\frac{1}{2}x^5y^2 \right) - \left(11\frac{7}{8}y^2 + 17\frac{2}{3}xy^3 - 16x^5y^2 \right) - \left(1\frac{13}{34}x^2y^4 + 1\frac{1}{3}xy^3 + 38x^2y^2 \right)$$

$$1219) \left(\frac{1}{11}xy^2 + 5\frac{3}{22}x^4y^5 + 29y^2 \right) - \left(10\frac{17}{26}x^4y^5 + 3\frac{5}{19}x^5y^3 + 23\frac{7}{10}xy^4 \right) - \left(20\frac{5}{34}x^4y^5 + \frac{11}{39}xy^2 - 2\frac{13}{15}x^5y^3 \right)$$

$$1220) \left(\frac{2}{5}x^5y^4 + 8\frac{1}{26}y^5 + 1\frac{11}{15}x^2y \right) + \left(3\frac{3}{4}y^5 + \frac{15}{22}x^2y + 21\frac{16}{35}x^2y^4 \right) - \left(1\frac{6}{11}y^5 - 3\frac{8}{9}x^2y^4 - 1\frac{1}{8}x^2y \right)$$

$$1221) \left(\frac{16}{21}u^3v^5 - 1\frac{11}{16}u^5v^3 + v \right) - \left(\frac{4}{5}v + 11\frac{13}{47}u^3v^5 + 1\frac{2}{7}u^5v^3 \right) + \left(16\frac{30}{37}u^5v^3 + 14\frac{1}{7}u^3v^5 - 2v \right)$$

$$1222) \left(4\frac{11}{12}m^4n^3 - 1\frac{25}{26}mn^5 - \frac{1}{5}m^5n^3 \right) + \left(11\frac{26}{33}mn^5 - 1\frac{13}{48}m^5n^3 + 25\frac{12}{49}n^3 \right) + \left(\frac{5}{14}n^3 + 4\frac{1}{2}m^5n^3 - 1\frac{5}{8}mn^5 \right)$$

$$1223) \left(1\frac{2}{3}y^2 - 1\frac{17}{28}x^4y^4 + 1\frac{13}{21}x^3y^2 \right) + \left(\frac{14}{39}x + xy^3 - 3\frac{8}{31}y^2 \right) + \left(7\frac{18}{49}xy + 3\frac{2}{9}x^3y^2 - 3\frac{17}{24}x^4y^4 \right)$$

$$1224) \left(18\frac{11}{18} + 6\frac{8}{19}x - 1\frac{5}{9}xy^2 \right) + \left(1\frac{7}{11}x + 15\frac{5}{13} + \frac{2}{3}xy^2 \right) - \left(14\frac{12}{19}xy^2 - 28x + 1\frac{20}{21} \right)$$

$$1225) \left(21\frac{11}{15}x^3y^5 + 1\frac{4}{11}y^3 + \frac{10}{13}x^4y \right) + \left(25\frac{19}{26}xy^2 + 21\frac{11}{18}y^3 + 46\frac{1}{2}x^4y \right) + \left(7\frac{10}{11}x^4y + 23\frac{2}{5}xy^2 + \frac{1}{18}x^5y^5 \right)$$

$$1226) \left(\frac{5}{7}xy^2 - 2\frac{13}{45}x^2y^5 + 22\frac{5}{16}x^4y^3 \right) + \left(1\frac{6}{7}x^2y^5 + 12\frac{4}{29}x^4y^3 + 14\frac{35}{36}xy^2 \right) - \left(10\frac{1}{22}x^2y^5 + 10\frac{1}{19}x^4y^3 + 18\frac{11}{18}xy^2 \right)$$

$$1227) \left(42m^4 + 24\frac{16}{37}m^4n^5 - \frac{9}{35}m^4n^4 \right) - \left(1\frac{11}{15}m^2n^4 - m^4n^5 - \frac{14}{31}m^2n^3 \right) - \left(1\frac{1}{19}m^2n^3 + 18\frac{19}{37}mn^5 + \frac{18}{23}m^2n^4 \right)$$

$$1228) \left(1\frac{1}{3}y^2 - 3\frac{19}{35}xy^4 + 2\frac{27}{28} \right) + \left(\frac{11}{21}xy^4 - 1\frac{4}{5}x + 1\frac{3}{14} \right) + \left(1\frac{13}{34}x - \frac{9}{19}y^2 + 5\frac{1}{2}xy^4 \right)$$

$$1229) \left(21\frac{9}{14}uv^5 + \frac{31}{34}u^4v^3 - \frac{19}{25}uv^2 \right) - \left(2uv^5 + 18\frac{1}{7}u^2v^4 - \frac{1}{6}u^4v^3 \right) + \left(\frac{3}{7}u^3v^3 - 1\frac{1}{2}u^2v^4 - 1\frac{10}{21}uv^5 \right)$$

$$1230) \left(16\frac{7}{19}xy^3 + 20\frac{19}{23}x^2y^2 - 1\frac{2}{3}x^3y^3 \right) + \left(48 + 1\frac{13}{34}x^2y^2 - \frac{12}{25}x^2y^5 \right) - \left(25\frac{11}{35}x^2y^5 + 1\frac{14}{15}x^2y^2 + 5\frac{21}{22}x^3y^3 \right)$$

$$1231) \left(1\frac{13}{25}m^2 - 3\frac{3}{4}mn^4 + 19\frac{11}{28}m^3n^3 \right) + \left(\frac{41}{44}m^2 + 14\frac{7}{13}mn^4 + \frac{7}{12}m^3n^3 \right) + \left(\frac{18}{41}m^2 - \frac{1}{2}mn^4 + 25\frac{23}{40}m^3n^3 \right)$$

$$1232) \left(\frac{16}{23}a^4b - 45a^3b^2 + 15\frac{23}{30}a^5b^3 \right) - \left(5\frac{27}{29}a^3b^2 - 1\frac{1}{26}a^4b + 1\frac{7}{8}a^5b \right) + \left(4\frac{13}{22}a^4b^4 + 44\frac{33}{50}a^5b - \frac{17}{19}a^5b^3 \right)$$

$$1233) \left(23\frac{15}{34}y^2 + \frac{1}{26}x^2y - 1\frac{11}{15}x \right) + \left(21\frac{1}{18}y^2 - 3\frac{2}{15}x + 15\frac{1}{3}x^4y \right) + \left(4\frac{3}{11}x^4y + 1\frac{5}{14}y^2 + 2\frac{20}{41}x \right)$$

$$1234) \left(15m^2n^5 + \frac{1}{3}m^2n^2 + \frac{7}{11}m^3n^3 \right) - \left(1\frac{5}{12}m^3n^3 + 16m^5n^3 - \frac{16}{21}n^4 \right) - \left(9\frac{8}{19}m^2n^2 - 38m^5n + 43m^3n^3 \right)$$

$$1235) \left(\frac{5}{18}u^2v^2 - 1\frac{18}{23}u^5v^5 + \frac{15}{31}u^5 \right) - \left(\frac{5}{19}u^2v^2 + 13\frac{5}{12}u^5 + 21\frac{32}{43}u^5v^5 \right) - \left(\frac{25}{43}u^2v^2 + 1\frac{1}{6}u^5v^5 + 1\frac{12}{25}u^5 \right)$$

$$1236) \left(1\frac{12}{13}u^3v^3 - u^2v^3 + 14\frac{22}{29}u^3v^4 \right) + \left(4\frac{1}{28}u^3 + \frac{13}{17}u^3v^3 + \frac{29}{32}u^3v^4 \right) + \left(18\frac{19}{48}u^3 + 1\frac{1}{3}u^5 + \frac{3}{5}u^3v^4 \right)$$

$$1237) \left(\frac{8}{11} + \frac{1}{4}x^5y^2 + 23\frac{29}{44}x^5y^5 \right) - \left(\frac{2}{3} + 4\frac{1}{36}x^5y^5 - 1\frac{1}{5}x^5y^2 \right) - \left(1\frac{7}{8}x^5y^5 + 2\frac{4}{37} + 22\frac{31}{48}x^5y^2 \right)$$

$$1238) \left(\frac{2}{3}x^4y^2 + 23\frac{11}{12} + 1\frac{5}{13}x^4y^5 \right) + \left(11\frac{1}{42}x^4y^2 + 13\frac{25}{39} - \frac{11}{45}y^3 \right) - \left(18\frac{1}{26}y^3 + 1\frac{7}{12}x^4y^5 + 21\frac{10}{39}x^4y^2 \right)$$

$$1239) \left(\frac{8}{25}mn^2 + 1\frac{8}{11}m^3 + 1\frac{21}{32}m^4n \right) - \left(21\frac{5}{7}m^4n + 18\frac{1}{8}m^3 + 24\frac{5}{6}n^4 \right) - \left(\frac{5}{14}mn^2 - 31m^4n - 1\frac{3}{7}n^4 \right)$$

$$1240) \left(\frac{12}{19}xy^4 - 18\frac{14}{43}xy^2 + 24\frac{29}{30}x^5y \right) + \left(8\frac{22}{23}xy^2 - 1\frac{5}{32}x^5y + \frac{1}{2}x^5y^2 \right) + \left(31x^5y^2 + 22\frac{31}{49}xy^2 - \frac{45}{49}x^5y \right)$$

$$1241) \left(2a^3b - 25b^3 + 21\frac{21}{22}a^4b^2 \right) + \left(1\frac{1}{50}a^2b^3 + 1\frac{4}{5}a^3b + \frac{12}{23}a^4b^2 \right) - \left(1\frac{17}{41}a^3b + \frac{3}{40}a^5b^2 + 1\frac{11}{17}b^3 \right)$$

$$1242) \left(19\frac{11}{16}x^5y + 9\frac{13}{27}x^5 + 21\frac{23}{39}x^5y^3 \right) - \left(\frac{1}{16}x^5 - 1\frac{5}{17}x^5y^3 + 1\frac{3}{5}x^5y \right) - \left(18\frac{1}{6}x^5y + 15\frac{7}{18}x^5 + 2\frac{43}{45}x^5y^3 \right)$$

$$1243) \left(1 - 1\frac{6}{29}v - 3\frac{23}{47}u^2v \right) - \left(18\frac{16}{25}u^2v + 25\frac{37}{44}u^3v^5 - 11 \right) + \left(3\frac{5}{18} + 23\frac{5}{18}u^2v - 1\frac{16}{29}u^3v^5 \right)$$

$$1244) \left(\frac{8}{43}x^4y^5 + 15\frac{21}{43}x^2y^4 - 1\frac{13}{46}x^3y^4 \right) - \left(20\frac{3}{11}x^3y^4 + 4\frac{17}{28}x^4y^5 - \frac{5}{9}x^4y^3 \right) + \left(16\frac{23}{42}x^4y^5 - \frac{29}{35}x^4y^3 + 45x^2y^4 \right)$$

$$1245) \left(1\frac{2}{9}b^2 + 15\frac{13}{21}ab^5 + 17\frac{2}{39}a^3b^5 \right) + \left(3\frac{13}{46}a^3b^5 + \frac{4}{13}ab^5 + 1\frac{25}{41}b^2 \right) + \left(\frac{18}{23}a^3b^5 + ab^5 - 1\frac{10}{11}b^2 \right)$$

$$1246) \left(\frac{14}{43}x^2y^2 + 12\frac{5}{7}x^4y^2 + 1\frac{4}{9}x^2y \right) + \left(2\frac{17}{27}x^2y + 10\frac{37}{40}x^2y^2 - 1\frac{1}{3}x^4y^2 \right) - \left(25\frac{15}{16}x^4y^2 + 16\frac{6}{7}y^5 - 1\frac{15}{16}x^2y^2 \right)$$

$$1247) \left(14x^5y^3 + 5\frac{19}{42}y^4 + 22\frac{49}{50}x^5y^4 \right) - \left(\frac{2}{13}x^5y^4 + \frac{3}{5}x^4y^4 + 25\frac{1}{14}x^4y^2 \right) - \left(13\frac{11}{36}x^5y^4 + \frac{8}{21}y^4 + 24\frac{19}{25}x^4y^2 \right)$$

$$1248) \left(1 \frac{14}{25} v^4 + 1 \frac{5}{6} uv^3 - 1 \frac{1}{2} uv\right) + \left(9 \frac{7}{15} u^5 v^3 - \frac{4}{49} uv^5 - \frac{5}{29} uv^3\right) - \left(2u^5 v^3 - 1 \frac{1}{4} uv + 1 \frac{19}{49} v^4\right)$$

$$1249) \left(\frac{11}{13} x^3 y^4 + 32x^3 y + \frac{30}{43} x^3 y^5\right) + \left(21 \frac{19}{31} x^3 y^5 - \frac{31}{40} x^3 y^4 + \frac{6}{11} x^3 y\right) - \left(4 \frac{17}{24} x^3 y + 1 \frac{14}{27} x^3 y^4 + 1 \frac{2}{5} x^3 y^5\right)$$

$$1250) \left(22xy^2 + 12 \frac{21}{34} xy^5 + \frac{9}{22} x^3\right) + \left(10 \frac{29}{30} x^3 + 23 \frac{13}{16} x^3 y^4 - \frac{27}{35} xy^5\right) + \left(7 \frac{27}{28} x^3 + 7 \frac{4}{25} x^3 y^4 + \frac{10}{21} xy^5\right)$$

$$1251) \left(\frac{10}{19} x^2 y^3 + 3 \frac{5}{14} x^5 y^2 + 22 \frac{1}{2} x^5 y^3\right) + \left(27x^5 y + 10 \frac{11}{45} xy^2 + \frac{3}{16} x^5 y^2\right) + \left(3 \frac{5}{44} x^5 y^2 - 1 \frac{2}{15} x^5 y^3 + 7 \frac{11}{20} x^5 y\right)$$

$$1252) \left(\frac{14}{17} u^3 v^5 - 17v + 7 \frac{33}{43} u^4 v^4\right) - \left(\frac{3}{5} u^2 v^4 + 15 \frac{9}{38} v + 1 \frac{11}{27} u^3 v^5\right) + \left(24 \frac{13}{30} u^4 v^4 + 21 \frac{1}{2} v - 1 \frac{2}{39} u^3 v^5\right)$$

$$1253) \left(5 \frac{5}{6} x^3 - 1 \frac{2}{7} x + \frac{5}{14} x^3 y^2\right) + \left(\frac{4}{7} x + 14 \frac{37}{39} x^3 y^2 - 27x^3\right) - \left(1 \frac{2}{3} x^3 y^2 - \frac{40}{43} x^3 + 4 \frac{3}{19} x\right)$$

$$1254) \left(10 \frac{1}{2} a^4 b^5 - \frac{1}{3} a^3 b^2 + 19a^2 b^3\right) + \left(\frac{10}{33} a^2 b^3 - \frac{29}{45} a + \frac{12}{19} a^3 b^2\right) - \left(30 \frac{29}{43} a^4 b^5 - 1 \frac{1}{3} a^3 + 21 \frac{2}{31} b^2\right)$$

$$1255) \left(\frac{2}{11} x^4 y^2 + 5 \frac{8}{19} x^5 y^2 + 16 \frac{17}{27} x^4 y^3\right) + \left(7 \frac{37}{50} + 1 \frac{1}{3} x^2 y + 18 \frac{7}{18} x^4 y^3\right) + \left(\frac{11}{18} x^4 y^2 + \frac{11}{14} x^5 y^2 - 1 \frac{37}{46} x^2 y\right)$$

$$1256) \left(1 \frac{9}{13} m^4 n^5 + 14 \frac{4}{9} n^4 + \frac{1}{11} m^4\right) + \left(23 \frac{17}{39} n^4 + \frac{8}{9} m^4 n^5 + \frac{5}{6} m^4\right) - \left(\frac{7}{31} m^4 - 1 \frac{18}{49} n^4 + 12 \frac{40}{41} m^4 n^5\right)$$

$$1257) \left(1 \frac{14}{17} x^2 y^5 + 2 \frac{7}{16} x^3 y^5 - 1 \frac{28}{29}\right) + \left(6 \frac{7}{31} + \frac{7}{8} x^2 y^5 + 1 \frac{2}{23} x^3 y^5\right) - \left(1 \frac{2}{5} + 9 \frac{13}{23} x^2 y^2 + \frac{12}{13} x^2 y^5\right)$$

$$1258) \left(\frac{28}{37} m^5 n^3 + 20n^4 - m^5 n\right) + \left(14 \frac{17}{22} m^5 n^2 - 1 \frac{1}{17} n^4 - 1 \frac{41}{42} m^5 n^3\right) + \left(2 \frac{13}{14} mn^5 + 15 \frac{1}{2} m^5 n - 2m^5 n^3\right)$$

$$1259) \left(5 \frac{1}{3} uv^3 + \frac{1}{41} u^5 v^5 - 1 \frac{11}{32} u^5 v\right) - \left(2 \frac{1}{36} uv^3 + 10 \frac{1}{21} u^5 v + \frac{1}{2} u^5 v^5\right) - \left(1 \frac{8}{9} uv^3 + 21 \frac{4}{21} u^5 v - 12 \frac{3}{49} u^5 v^5\right)$$

$$1260) \left(16 \frac{27}{28} u^2 v^3 - 1 \frac{41}{47} u^3 + \frac{1}{49} u^5\right) + \left(\frac{1}{4} u^5 + 17 \frac{35}{37} u^2 v^3 + 1 \frac{23}{24} u^3\right) - \left(19u^4 v^2 + 7uv^5 + 23 \frac{27}{28} u^2 v^3\right)$$

$$1261) \left(1\frac{4}{5}x^5y^4 + 17\frac{41}{42}xy + 10\frac{21}{40}x^3y^4\right) - \left(5\frac{23}{26}xy + 1\frac{5}{9}x^3y^4 + 12\frac{5}{12}x^3y^3\right) - \left(\frac{2}{3}xy - 1\frac{34}{47}x^5y^4 + 15\frac{22}{23}x^3y^3\right)$$

$$1262) \left(9\frac{22}{25}b^4 + 4\frac{4}{27}a^5b^3 + 1\frac{7}{16}a^4b\right) - \left(\frac{24}{29}a^5b^3 + 24\frac{11}{12}a^4b + \frac{2}{3}b^3\right) + \left(17\frac{8}{13}b^3 + 14\frac{7}{48}b^4 + \frac{17}{18}a^4b\right)$$

$$1263) \left(\frac{13}{15}x^2y^2 - 1\frac{1}{4}x^4 + 4\frac{1}{2}x^3y\right) + \left(1\frac{2}{7}x^2 + 9\frac{10}{13}x^2y - 30x^2y^2\right) + \left(19\frac{28}{45}x^4 + 7\frac{27}{37}x^5 + x^2y^2\right)$$

$$1264) \left(x^4 - 1\frac{9}{17}xy^5 + 1\frac{29}{36}x\right) - \left(\frac{33}{47}xy^5 - 1\frac{19}{23}x + \frac{19}{44}x^4\right) + \left(14\frac{2}{7}x + \frac{22}{25}x^4 + 2\frac{7}{30}xy^5\right)$$

$$1265) \left(5\frac{13}{18}y^3 - 21y^2 + 15\frac{3}{13}x^2y^2\right) + \left(34y^3 - \frac{3}{14}y - \frac{5}{9}y^2\right) + \left(y^2 - 1\frac{5}{13}y - 1\frac{8}{13}y^3\right)$$

$$1266) \left(\frac{43}{45}m^2n^3 + 1\frac{23}{47}m^4n^3 + 1\frac{1}{2}m^4\right) + \left(22\frac{31}{38}m^3 + \frac{1}{3}m^4 + 1\frac{2}{3}m^4n^3\right) - \left(\frac{4}{5}m^3 - \frac{14}{27}m^2n^3 - 1\frac{8}{13}m\right)$$

$$1267) \left(m^4 + 1\frac{19}{48}m^5 + \frac{1}{2}n^5\right) + \left(8\frac{1}{8}n^5 + 1\frac{4}{15}n^3 + \frac{23}{24}m^2n^4\right) + \left(\frac{14}{37}m^4n^5 - 1\frac{5}{16}n^3 + 8\frac{41}{48}m^5\right)$$

$$1268) \left(4\frac{2}{3}y^5 + 2\frac{15}{23}xy + 13\frac{3}{13}x^4y^3\right) + \left(43\frac{20}{49}x^4y^3 + 8\frac{3}{10}y^5 + 14\frac{5}{22}xy\right) - \left(9\frac{18}{23}xy - 1\frac{4}{9}y^5 + 15\frac{31}{44}x^4y^3\right)$$

$$1269) \left(\frac{4}{25}u^4 - 1\frac{3}{4}u^5v^5 + 1\frac{2}{19}u^4v\right) + \left(\frac{13}{48}u^4v - 31u^4v^5 + 15\frac{18}{25}u^5v^5\right) - \left(11\frac{11}{12}u^4v + 14\frac{1}{10}u^4v^5 + 7\frac{7}{45}u^4\right)$$

$$1270) \left(\frac{1}{38}a^3 + 19b^2 + 1\frac{1}{2}ab^5\right) - \left(10\frac{26}{43}ab^5 - 1\frac{25}{36}a^3 + 24\frac{11}{48}a^2b^5\right) + \left(20a^3 - 1\frac{13}{16}a^2b^5 + 2\frac{25}{48}ab^5\right)$$

$$1271) \left(12\frac{2}{27}x^3y^3 + \frac{17}{43} - 1\frac{35}{47}y^3\right) + \left(\frac{1}{4}x^3y + 5\frac{11}{30}y^3 + 20\frac{29}{42}y^2\right) + \left(\frac{11}{15}y^3 + 1\frac{7}{19} + 1\frac{7}{11}x^3y\right)$$

$$1272) \left(1\frac{1}{2}u^4v^3 + \frac{27}{29}uv^5 - \frac{17}{36}u^3v^5\right) + \left(1\frac{3}{8}u^3v^5 + 1\frac{5}{18}u^4v^3 + 11\frac{7}{12}u^2v^5\right) + \left(4\frac{30}{43}u^4v^4 - 2\frac{1}{39}uv^5 + 6\frac{1}{18}u^3v^5\right)$$

$$1273) \left(1\frac{1}{8}x^4y^3 - \frac{5}{12}x^4y^4 + 2\frac{31}{40}y\right) + \left(\frac{7}{16}x^4y^2 - 1\frac{35}{38}y - 1\frac{1}{6}y^2\right) - \left(1\frac{2}{3}y - 3\frac{5}{18}x^4y^2 - 1\frac{1}{2}x^3y\right)$$

$$1274) \left(23x^2 + 12\frac{1}{26}x^3y^4 - 1\frac{39}{44}y^4 \right) + \left(1\frac{19}{24}x^4y^2 + 2x^3y^4 - 1\frac{16}{35}y^4 \right) + \left(10\frac{23}{43}x^4y^2 - 1\frac{1}{2}y^4 + 1\frac{17}{24}x^3y^4 \right)$$

$$1275) \left(\frac{10}{11}x^5y + 3\frac{11}{50}xy^3 + 2\frac{5}{12}xy^4 \right) + \left(\frac{23}{49}xy^4 - \frac{1}{4}x^4y + 1\frac{1}{2}x^5y \right) + \left(15\frac{33}{47}x^4y + 23\frac{3}{20}xy^4 + 14\frac{5}{49}x^5y \right)$$

$$1276) \left(\frac{30}{49}x^5 + 19\frac{1}{5} + 16\frac{25}{28}x^5y^4 \right) - \left(13 + 12\frac{1}{7}x^5y^4 - \frac{8}{23}x^5 \right) + \left(1\frac{3}{7}x^5y^4 + 14\frac{41}{42} - 1\frac{5}{41}x^5 \right)$$

$$1277) \left(3\frac{7}{8}x^4y^4 - 1\frac{17}{23}x^3y^3 + 21\frac{13}{30}y \right) + \left(\frac{21}{25}y - 1\frac{3}{10}x^4y^4 - 33x^3y^2 \right) - \left(1\frac{1}{12}y^3 + 2\frac{19}{42}y + 18\frac{5}{14}x^3y^3 \right)$$

$$1278) \left(17\frac{2}{3}u^2v^4 - 1\frac{23}{33}v^4 - \frac{7}{29}u^2v \right) + \left(1\frac{8}{19}uv^5 - 1\frac{1}{2}u^2v^4 + 10\frac{13}{40}u^2v \right) + \left(1\frac{5}{24}v^4 + 2\frac{5}{7}uv^5 + \frac{18}{25}u^2v^4 \right)$$

$$1279) \left(1\frac{2}{15}u^2v^5 - \frac{12}{17}u^3v^2 - 1\frac{18}{25}u \right) + \left(\frac{10}{11}u^2v^5 + 10\frac{1}{3}u^2v - 1\frac{1}{2}v \right) - \left(1\frac{16}{45}u^3v^2 + 11\frac{1}{28}u + 16\frac{4}{33}v \right)$$

$$1280) \left(10\frac{35}{48}x^4y^3 + \frac{39}{44}x^4y^4 - 17x^5 \right) - \left(15\frac{7}{26}x^3y^2 + 8\frac{17}{36}x^4y^3 - 1\frac{1}{8}x^4y^4 \right) - \left(1\frac{11}{31}x^4y^3 + 1\frac{20}{21}x^3y^2 + 13\frac{25}{43}x^4y^4 \right)$$

$$1281) \left(34x^2y^2 + 15\frac{5}{8}x^3y^5 - \frac{8}{43}x^5y^5 \right) - \left(1\frac{16}{25}x^5y^5 + 7\frac{35}{36}x^2y^2 - 1\frac{1}{20}x^3y^5 \right) - \left(1\frac{36}{43}x^2y^2 + \frac{3}{10}x^3y^5 + 1\frac{31}{42}x^5y^5 \right)$$

$$1282) \left(20\frac{39}{40}m^4n^5 - \frac{22}{37}m^3n^2 + 1\frac{23}{40}m^5n \right) - \left(23\frac{29}{34}m^3n^2 - \frac{3}{7}m^4n^5 + 20\frac{16}{35}mn^3 \right) + \left(5\frac{1}{42}mn^3 - 1\frac{7}{15}m^4n^5 + 2\frac{1}{12}m^5n \right)$$

$$1283) \left(1\frac{9}{32}xy^5 + 12\frac{22}{43}x^4y^4 + 2\frac{19}{48}x^3y^2 \right) - \left(29\frac{3}{10}x^4y^4 + 1\frac{5}{38}xy^5 - 1\frac{1}{2}x^5y^2 \right) + \left(34\frac{1}{14}x^3y^2 - 1\frac{1}{2}x^5y^2 - 1\frac{1}{2}xy^5 \right)$$

$$1284) \left(8\frac{17}{36}x^4y^5 + 7\frac{3}{35}x^5y^4 - 1\frac{4}{5}x^5 \right) + \left(17\frac{13}{46}x^4y^5 - 1\frac{1}{3}x^4 - 1\frac{25}{44}xy^5 \right) + \left(12\frac{5}{8}x^5y^4 - 1\frac{9}{22}x^4 - 44\frac{24}{25}x^5 \right)$$

$$1285) \left(\frac{10}{13}x^5y^4 - 17x^3y^4 + 1\frac{4}{43}xy^5 \right) - \left(\frac{3}{19}x + x^5y^4 + 35xy^5 \right) + \left(\frac{1}{3}x^5y^4 + \frac{1}{2}xy^5 - 1\frac{17}{38}x^3y \right)$$

$$1286) \left(x^2y^5 + \frac{1}{7}x^5y^4 - 1\frac{24}{47}x^4 \right) - \left(24\frac{3}{38}x^5y^4 - 8x^4 + 1\frac{2}{7}x^2y^5 \right) - \left(\frac{15}{28}x^2y^5 + 1\frac{29}{47}x^5y^4 - 1\frac{7}{32}x^4 \right)$$

$$1287) \left(13\frac{1}{4}a^3b^3 + 17\frac{1}{9}a - 1\frac{1}{9}ab^5 \right) - \left(1\frac{3}{5}a + \frac{14}{19}a^3b^3 - \frac{26}{27}ab^5 \right) - \left(30ab^5 + 2a + \frac{25}{26}a^3b^3 \right)$$

$$1288) \left(5\frac{6}{43}m + 24\frac{11}{15}n^5 - 2m^4n^5 \right) - \left(1\frac{6}{11}m^4n^5 - \frac{7}{9}m - 1\frac{2}{7}n^3 \right) - \left(19\frac{1}{8}m + 1\frac{1}{3}m^4n^5 + 24\frac{16}{41}n^3 \right)$$

$$1289) \left(x^5y^2 + 46x^5y^4 + 20\frac{5}{6}x^3 \right) - \left(4\frac{17}{18}x^5y^2 + \frac{1}{8}xy^2 - \frac{43}{44}x^5y^4 \right) - \left(10\frac{13}{15}x^5y^4 + 14\frac{1}{8}x^3 + 1\frac{3}{28}x^5y^2 \right)$$

$$1290) \left(a^3b^2 - 1\frac{5}{17}a^4 + 45a^5b^2 \right) + \left(\frac{4}{11} + 15\frac{17}{40}a^3b^2 + 23\frac{1}{36}a^5b^2 \right) - \left(6\frac{13}{45}a^5b^5 - 1\frac{28}{41}a^3b^2 - \frac{1}{8}a^5b^2 \right)$$

$$1291) \left(1\frac{7}{46}y + 1\frac{8}{11}x^5y^5 - 1\frac{4}{5}x^3y^5 \right) + \left(25\frac{1}{3}y + 20\frac{9}{20}x^3y^5 - 1\frac{41}{43}x^5y^5 \right) + \left(22\frac{1}{14}y - 1\frac{5}{6}x^5y^5 - \frac{14}{15}x^3y^5 \right)$$

$$1292) \left(1\frac{9}{11}x^3 + \frac{5}{22}x^4y^5 + 24\frac{15}{37}xy^5 \right) - \left(1\frac{6}{7}x^3 + 9\frac{3}{44}x^4y^5 + 1\frac{19}{22}x^4 \right) - \left(1\frac{2}{45}x^3y^3 - 1\frac{1}{24}x^3 + 44x^4y \right)$$

$$1293) \left(8\frac{9}{22}y^5 + 15\frac{21}{47}x^2y^4 - 1\frac{10}{27}x^3 \right) + \left(19\frac{23}{32}x^3 + 2x - \frac{5}{31}x^2y^4 \right) - \left(10\frac{7}{9}x^3 + 13\frac{3}{10}y^5 - 1\frac{44}{47}xy^3 \right)$$

$$1294) \left(b^5 - 36\frac{17}{18}a^3b - 1\frac{1}{16}b^3 \right) + \left(1\frac{33}{50}b^3 - 1\frac{5}{27}a^3b + 4\frac{1}{46}a^5 \right) + \left(12a^5 + 24\frac{1}{4}a^3b + 24\frac{1}{21}b^3 \right)$$

$$1295) \left(20u^3v^3 + 3\frac{7}{32}u^5v^3 + 13\frac{13}{14}u^3v^2 \right) + \left(\frac{11}{12}u^5v^3 + 10\frac{2}{9}u^3v^3 + 1\frac{3}{10}u^3v^2 \right) - \left(1\frac{1}{11}u^2v + 1\frac{13}{20}u^5v^3 + \frac{6}{23}u^3v^3 \right)$$

$$1296) \left(48x^2y^4 - 36\frac{23}{40}x^4y^3 + 25\frac{5}{16}y^4 \right) - \left(19\frac{4}{9}x^2y^4 + 25\frac{1}{7}y^4 + 17\frac{2}{21}x^4y^3 \right) - \left(15\frac{30}{43}x^2y^4 + 5\frac{1}{3}x^4y^3 + 22\frac{1}{40}y^4 \right)$$

$$1297) \left(8\frac{17}{44}a^3 - 1\frac{1}{3}a^5b^5 + 1\frac{21}{29}ab^2 \right) - \left(1\frac{1}{7}a^3 + 23\frac{27}{38}a^5b^5 - 1\frac{23}{29}ab^2 \right) - \left(17\frac{5}{8}ab^2 - \frac{27}{35}a^3 + 1\frac{2}{3}a^5b^5 \right)$$

$$1298) \left(6\frac{1}{2}x^5y^5 + \frac{28}{37}x^5y + 1\frac{15}{34}x^3y^3 \right) + \left(1\frac{1}{12}x^4 + 14\frac{7}{9}x^3y^3 - \frac{8}{15}x^3y^5 \right) - \left(1\frac{4}{11}x^4 + 6\frac{11}{21}x^3y^5 - 1\frac{21}{25}x^3y^3 \right)$$

$$1299) \left(8\frac{1}{42}m^4n^4 + 1\frac{9}{16}m^2n^5 + 11\frac{5}{41}m^2n^2 \right) - \left(16\frac{33}{41}m^2n^2 + 18\frac{9}{29}m^2n^5 + 7\frac{1}{42}m^4n^4 \right) + \left(1\frac{9}{16}m^4 + 41\frac{9}{32}m^2n^2 + 4\frac{1}{17} \right)$$

$$1300) \left(16\frac{13}{31}x^2y^5 + 10\frac{13}{41} + 8\frac{41}{45}x^4y^2 \right) - \left(\frac{1}{3}x^4y^2 + 9\frac{7}{32}x^5y^5 + x^2 \right) + \left(33x^4y^2 + 8\frac{20}{33}x^2y^2 + \frac{7}{22}x^5y^5 \right)$$

Polynomials - Simplify 9 monomials and fractions with 2 variables:

Simplifying monomials and fractions with two variables:

$$1) \frac{1}{2}x^3y^2 - \frac{5}{8}x^3 + 8y^3 + 1\frac{1}{2}x^3 + 3\frac{1}{4}x^3y^2 + 4\frac{1}{2}y^3 + 4\frac{1}{2}x^3y^2 + 3\frac{1}{3}xy - 2x^3 \quad 8\frac{1}{4}x^3y^2 - 1\frac{1}{8}x^3 + 12\frac{1}{2}y^3 + 3\frac{1}{3}xy$$

$$2) 1\frac{2}{3}y^2 + 2x^2 - 1\frac{4}{5}y + 1\frac{5}{6}y^2 - 1\frac{1}{6}x^2 - 1\frac{6}{7}y + 2\frac{1}{4}y^2 + 1\frac{1}{2}x^2 + 4\frac{1}{4}y \quad 2\frac{1}{3}x^2 + 5\frac{3}{4}y^2 + \frac{83}{140}y$$

$$3) \frac{6}{7}mn^3 + 1\frac{1}{2}m^3n^2 + \frac{3}{4}m^2 + 2\frac{1}{4}m^2 + 1\frac{1}{4}n - 1\frac{1}{7}mn^3 + n + 1\frac{1}{2}m^3n^2 - \frac{1}{4}mn^3 \quad 3m^3n^2 - \frac{15}{28}mn^3 + 3m^2 + 2\frac{1}{4}n$$

$$4) 3\frac{5}{6}a^3b^3 - 1\frac{1}{6}b^2 + 1\frac{2}{3}a^2b + 2b^2 + 2\frac{1}{3}a^3b^3 + 8\frac{2}{5}a^2b + 1\frac{5}{7}a^3b^3 + \frac{1}{3}b^3 - 1\frac{2}{5}a^2b^3 \quad 7\frac{37}{42}b^3a^3 - 1\frac{2}{5}b^3a^2 + 10\frac{1}{15}ba$$

$$5) u^2v^2 - 1\frac{1}{7}u^2 - 1\frac{1}{2}v^2 + u^2v^2 - 2u^2 + \frac{3}{7}u^3v + 3\frac{2}{5}u^2v^3 - 1\frac{1}{2}v^2 - 1\frac{2}{3}u^2v^2 \quad 3\frac{2}{5}u^2v^3 + \frac{3}{7}u^3v + \frac{1}{3}u^2v^2 - 3\frac{1}{7}u^2 - 3v^2$$

$$6) 1\frac{1}{2}x^2y + \frac{1}{8}y + 1\frac{3}{8}x^3 + 2\frac{7}{8}x^3 + x^2y^2 - 1\frac{1}{2}x^2 + \frac{1}{5}x^2y + 1\frac{5}{8}x^3 - 1\frac{2}{3}y \quad x^2y^2 + 1\frac{7}{10}yx^2 + 5\frac{7}{8}x^3 - 1\frac{1}{2}x^2 - 1\frac{13}{24}y$$

$$7) 2xy^2 - y^2 + 2\frac{1}{2}x^2y^2 + 1\frac{1}{7}y^2 + \frac{2}{5}x^2y^2 + 4\frac{1}{4}xy^2 + x^2y^2 - \frac{1}{2}y^2 - \frac{3}{5}xy^2 \quad 3\frac{9}{10}y^2x^2 + 5\frac{13}{20}y^2x - \frac{5}{14}y^2$$

$$8) 2u^2 + 2\frac{1}{2}u^3 - \frac{1}{5}v^3 + \frac{2}{3}uv^2 + \frac{1}{2}u^2 + 3\frac{5}{6}u^3 + 1\frac{3}{4}v^3 - 2\frac{1}{7}u^2 - 3\frac{1}{3}uv^2 \quad 6\frac{1}{3}u^3 + 1\frac{11}{20}v^3 - 2\frac{2}{3}uv^2 + \frac{5}{14}u^2$$

$$9) 2y^2 - 7x^3 - 1\frac{1}{3}y + 2y + \frac{3}{4}x^3 - 3\frac{5}{6}x^3y + 1\frac{2}{3}x^2 - \frac{3}{7}y + 4\frac{2}{3}y^2 \quad -3\frac{5}{6}x^3y - 6\frac{1}{4}x^3 + 6\frac{2}{3}y^2 + 1\frac{2}{3}x^2 + \frac{5}{21}y$$

$$10) \frac{1}{4} - 2\frac{3}{7}x^3y^2 + 2x^2y^2 + \frac{1}{5}x^2y^3 + \frac{2}{3}x^2y^2 - 1\frac{1}{3}x^3y^2 + 4\frac{3}{5}x^2y^3 + 2x^2y^2 + 1\frac{2}{3}x^3y^2 \quad -2\frac{2}{21}x^3y^2 + 4\frac{4}{5}x^2y^3 + 4\frac{2}{3}x^2y^2$$

$$11) \frac{4}{7}x^2y^3 - 8 + 1\frac{1}{6}xy + 1\frac{2}{3} + 3\frac{1}{8}x^2y^2 + 1\frac{3}{7}x^2y^3 + 2x^2y^3 + 1\frac{2}{7}x^2y^2 + 3\frac{1}{4}xy \quad 4x^2y^3 + 4\frac{23}{56}x^2y^2 + 4\frac{5}{12}xy - 6\frac{1}{3}$$

$$12) 2\frac{1}{3}x + 5y^3 - 2\frac{1}{6}xy^3 + 1\frac{5}{6}xy^3 + 1\frac{1}{8}x + 2\frac{5}{6}y^3 + 4\frac{3}{4}x + 3\frac{2}{3}y^3 - 1\frac{6}{7}xy^3 \quad -2\frac{4}{21}xy^3 + 11\frac{1}{2}y^3 + 8\frac{5}{24}x$$

$$13) \frac{2}{7}b^3 + 1\frac{4}{5}a^2b^2 - \frac{2}{5}a^2b + a^2b + 3\frac{3}{4}b^3 + \frac{1}{2}a^2b^2 + a^2b + 2b^3 - 2a^2b^2 \quad \frac{3}{10}b^2a^2 + 6\frac{1}{28}b^3 + 1\frac{3}{5}ba^2$$

$$14) 4\frac{1}{5}x^3y^3 - 1\frac{5}{6}y^3 - 1\frac{1}{2}x^2y^3 + \frac{2}{3}y^3 + 4\frac{3}{7}x^3y^2 + 2x^3y^3 + \frac{1}{4}x^2y^3 - 2\frac{1}{6}y^3 - 3\frac{5}{8}x^3y^2 \quad 6\frac{1}{5}y^3x^3 - 1\frac{1}{4}y^3x^2 + \frac{45}{56}y^2x^3$$

$$15) 1\frac{1}{2}a^3b^2 + 1\frac{5}{6}a^3b^3 + 2\frac{5}{6}a^2 + \frac{1}{2}b^3 + \frac{1}{3}a^3b^3 - 3\frac{2}{3}a^3b^2 + 4\frac{3}{4}a^2 - 2a^2b + \frac{1}{4}a^3b^2 \quad 2\frac{1}{6}a^3b^3 - 1\frac{11}{12}a^3b^2 - 2a^2b + \frac{1}{2}$$

$$16) \frac{1}{2}m^3n^3 + 3\frac{4}{5}m^2 + 4\frac{3}{5}m^2n^3 + 1\frac{2}{3}m^3n^3 - 2n^2 - \frac{2}{7}mn + 4\frac{1}{4}m^2n^3 + 2\frac{3}{4}m^2 - 3\frac{1}{3}m^3n^2 \quad 2\frac{1}{6}m^3n^3 + 8\frac{17}{20}m^2n^3 - 3\frac{1}{3}$$

$$17) 4\frac{5}{6}x^3 - 3\frac{3}{4}y + 2\frac{1}{8}xy^2 + \frac{1}{8}x^3 - 1\frac{4}{7}x^3y^2 + 1\frac{1}{4}x^2 + 1\frac{4}{7}xy^2 + 1\frac{1}{3}y + 1\frac{3}{5}x^3y^3 \quad 1\frac{3}{5}x^3y^3 - 1\frac{4}{7}x^3y^2 + 3\frac{39}{56}xy^2 + 4\frac{2}{2}$$

$$18) 2\frac{5}{7}x - 1\frac{1}{2}y^3 + 4\frac{5}{8}xy^3 + 1\frac{4}{7}xy^3 + \frac{3}{5}y^3 + \frac{6}{7}x + 4y^3 - 2xy^3 - \frac{3}{5}x \quad 4\frac{11}{56}xy^3 + 3\frac{1}{10}y^3 + 2\frac{34}{35}x$$

$$19) 1\frac{5}{7}x^3y^2 + 4\frac{1}{4}xy^3 + \frac{2}{7}x^2 + \frac{1}{5}x^3y^3 - 1\frac{4}{5}x^2y^3 + 4xy^3 + 1\frac{1}{4}x^2 - x^2y - 1\frac{2}{3}x^3y^2 \quad \frac{1}{5}x^3y^3 + \frac{1}{21}x^3y^2 - 1\frac{4}{5}x^2y^3 + 8\frac{1}{4}$$

$$20) 7\frac{1}{3}x^2 + 2\frac{2}{5}y^2 + \frac{1}{4}x^2y + \frac{1}{2}x^2 + 6\frac{1}{3}x^2y^2 - 1\frac{3}{4}x^2y + \frac{6}{7}x^2y + 1\frac{4}{7}x^2 - 1\frac{1}{4}y^2 \quad 6\frac{1}{3}x^2y^2 - \frac{9}{14}x^2y + 1\frac{3}{20}y^2 + 9\frac{17}{42}x^2$$

$$21) \frac{1}{3}m^3n - 3\frac{2}{3}mn^3 + 2m + 1\frac{1}{7}m + 1\frac{3}{5}m^2n^3 - \frac{3}{5}m^3n + 2\frac{1}{7}mn^3 + 2\frac{2}{3}m^2n^3 + 2m \quad 4\frac{4}{15}m^2n^3 - \frac{4}{15}m^3n - 1\frac{11}{21}mn^3 + \frac{1}{21}$$

$$22) 3\frac{1}{2}x^3y - \frac{2}{3}y + 2\frac{3}{7} + 1\frac{1}{7} - \frac{2}{3}x^3y + 4\frac{2}{3}x^2y + \frac{3}{5}y + \frac{1}{2}x^2y^2 - 1\frac{1}{8}x^3y \quad 1\frac{17}{24}yx^3 + \frac{1}{2}x^2y^2 + 4\frac{2}{3}x^2y - \frac{1}{15}y + 3\frac{4}{7}$$

$$23) \frac{1}{2}x^2y + xy - 1\frac{5}{8}x^2 + 1\frac{4}{5}x^2 + \frac{2}{5}x^2y + 4\frac{2}{3}xy + 4\frac{1}{2}x^2y + x^2 + 2xy \quad 5\frac{2}{5}x^2y + 1\frac{7}{40}x^2 + 7\frac{2}{3}xy$$

$$24) 1\frac{3}{4}ab + 4\frac{3}{7}b^2 - \frac{3}{5}a^2b^2 + 1\frac{4}{7}ab - 1\frac{2}{5}a^2b^2 + 4\frac{3}{4}b^2 + \frac{1}{4}ab - 1\frac{1}{5}a^2b^2 + 8\frac{7}{8}b^2 \quad -3\frac{1}{5}b^2a^2 + 18\frac{3}{56}b^2 + 3\frac{4}{7}ba$$

$$25) 1\frac{1}{2} - 1\frac{3}{7}a^2b - \frac{1}{3}b + 2\frac{1}{2}b + 2a^3b + 1\frac{3}{4} + 2\frac{4}{5}a^2b - \frac{1}{2}b + \frac{1}{8}a^3b \quad 2\frac{1}{8}a^3b + 1\frac{13}{35}a^2b + 1\frac{2}{3}b + 3\frac{1}{4}$$

$$26) 3\frac{2}{7}m^3n^2 - 1\frac{1}{6}m^3n + 1\frac{5}{8}m^3n^3 + \frac{1}{3}m^2n^3 - 1\frac{1}{3}m + 2m^3n^2 + 1\frac{3}{8}m^3n^3 + \frac{1}{2}m^2n^3 - 2m^3n \quad 3m^3n^3 + 5\frac{2}{7}m^3n^2 + \frac{5}{6}m^3n$$

$$27) \frac{1}{2}y^3 - 1\frac{1}{2}x^3y^2 + 3\frac{1}{6}y^2 + 1\frac{1}{6}xy^3 - 1\frac{1}{8}x^3y^2 - \frac{1}{2}y^3 + 3\frac{1}{3}xy^3 + 2x^3y^2 + \frac{3}{4}y^2 \quad -\frac{5}{8}y^2x^3 + 4\frac{1}{2}y^3x + 3\frac{11}{12}y^2$$

$$28) 2\frac{3}{7}x^3y + 4\frac{1}{4}x^3y^3 - \frac{4}{5}x^2y^2 + 4\frac{3}{5}x^3y + 2x^3y^3 - 4y^2 + 1\frac{4}{7}y^2 - \frac{5}{6}x^3y^3 + 2x^2y^2 \quad 5\frac{5}{12}y^3x^3 + 1\frac{1}{5}y^2x^2 + 7\frac{1}{35}yx^3$$

$$29) 3\frac{3}{5}u^2v^3 + \frac{1}{2}u + 2\frac{3}{8}uv^2 + u^2v^3 - 1\frac{1}{2}uv^2 + 2u + 2u + 4\frac{5}{6}uv^2 - u^2v^3 \quad 3\frac{3}{5}u^2v^3 + 5\frac{17}{24}uv^2 + 4\frac{1}{2}u$$

$$30) 5m + 3\frac{3}{7}m^3 + 1\frac{1}{6}mn^3 + 1\frac{3}{8}m^3 - \frac{1}{8}mn^3 + 1\frac{1}{2}m + 2\frac{2}{3}m + 1\frac{6}{7}mn^3 - 3\frac{5}{6}m^3 \quad 2\frac{151}{168}mn^3 + \frac{163}{168}m^3 + 9\frac{1}{6}m$$

$$31) 2u^3v + 1\frac{2}{3}u^2v^2 - 1\frac{1}{5}u + 1\frac{5}{6}u^3v - \frac{5}{8}u^2v^2 + 1\frac{6}{7} + 3\frac{5}{6}uv^3 - 3\frac{1}{6} + 1\frac{2}{3}u^3 \quad 3\frac{5}{6}u^3v + 1\frac{1}{24}u^2v^2 + 3\frac{5}{6}uv^3 + 1\frac{2}{3}u^3 - 1$$

$$32) \frac{1}{2}xy^2 - \frac{1}{3}x^2y^2 - 3x^2 + 8x^3y + \frac{1}{2}y + \frac{1}{2}xy^2 + 8y + 2\frac{1}{2}x^3y^2 + 3\frac{2}{3}x^2y^2 \quad 2\frac{1}{2}y^2x^3 + 8x^3y + 3\frac{1}{3}y^2x^2 + y^2x - 3x^2 + 8$$

$$33) \frac{3}{4}u^3 + 1\frac{1}{2}u^3v^2 - 1\frac{1}{2}uv^2 + 1\frac{4}{7}u^3v^2 + 2\frac{3}{5}v^2 - 1\frac{1}{8}u^3v + 1\frac{1}{6}u^3v^2 + 1\frac{2}{3}u^3v + \frac{2}{3}u^3 \quad 4\frac{5}{21}u^3v^2 + \frac{13}{24}u^3v - 1\frac{1}{2}uv^2 +$$

$$34) \frac{1}{5}xy^2 + 1\frac{5}{8}x^3y - 2\frac{1}{2}xy + 1\frac{2}{3}xy^2 + 1\frac{3}{4}x^2y^3 - 3\frac{5}{6}xy + 3x^3y + 8x^2y^3 + 1\frac{3}{4}xy^2 \quad 9\frac{3}{4}x^2y^3 + 4\frac{5}{8}x^3y + 3\frac{37}{60}xy^2 - 6\frac{1}{3}xy$$

$$35) 1\frac{4}{7}ab + 4\frac{1}{2}a^3b^3 + 5\frac{1}{2}b^2 + 1\frac{1}{4}ab + 4\frac{3}{5}a^3b^3 + 1\frac{1}{2}a^2b^3 + 2b^2 + \frac{1}{4}a^2b^3 + 1\frac{1}{3}ab \quad 9\frac{1}{10}b^3a^3 + 1\frac{3}{4}b^3a^2 + 7\frac{1}{2}b^2 + 4$$

$$36) 1\frac{3}{4} - xy^2 + 3\frac{5}{8}x^2y^3 + 5xy^2 + 1\frac{3}{4}x^2y^3 - 4 + 2x^2y^3 - 3\frac{3}{5}xy^2 + 4\frac{4}{7} \quad 7\frac{3}{8}x^2y^3 + \frac{2}{5}xy^2 + 2\frac{9}{28}$$

$$37) 2xy^3 + 2\frac{2}{5}x + \frac{1}{2}x^2y^3 + \frac{7}{8}x^2y^3 + \frac{3}{7}xy^3 - 2\frac{1}{6}x + x + 6xy^3 - \frac{3}{4}x^2y^3 \quad \frac{5}{8}x^2y^3 + 8\frac{3}{7}xy^3 + 1\frac{7}{30}x$$

$$38) 3\frac{5}{6}xy^3 - \frac{1}{2}x^3 + 1\frac{1}{2} + \frac{1}{2}xy^3 + 1\frac{2}{7} - 3\frac{3}{4}y^3 + 5x^3 - 2y^3 + 3\frac{1}{3} \quad 4\frac{1}{3}xy^3 - 5\frac{3}{4}y^3 + 4\frac{1}{2}x^3 + 6\frac{5}{42}$$

$$39) 2uv^3 + 3\frac{1}{4}u^3v^3 + 1\frac{2}{3}u^2v^2 + 3\frac{5}{6}uv^3 + 1\frac{1}{4}u^2v^2 - 3\frac{1}{6} + \frac{1}{5}u^2v^2 + 1\frac{1}{5} + u^3v^3 \quad 4\frac{1}{4}u^3v^3 + 5\frac{5}{6}uv^3 + 3\frac{7}{60}u^2v^2 - 1\frac{29}{30}$$

$$40) 1\frac{5}{8}ab - 2a^2 + 1\frac{1}{4}b^3 + \frac{7}{8}a^2 + 3\frac{1}{8}ab + 1\frac{4}{5}b^3 + 3\frac{2}{3}a^2 + \frac{5}{6}ab + \frac{1}{2}b^3 \quad 3\frac{11}{20}b^3 + 5\frac{7}{12}ba + 2\frac{13}{24}a^2$$

$$41) \frac{1}{4}xy^2 + \frac{1}{2}x^2 + \frac{1}{2}y^3 + 3\frac{1}{2}xy^2 + \frac{1}{3}x^2 - 1\frac{5}{8}y^3 + \frac{1}{6}y^3 - 1\frac{5}{6}x^2 + \frac{3}{5}xy \quad 3\frac{3}{4}xy^2 - \frac{23}{24}y^3 - x^2 + \frac{3}{5}xy$$

$$42) 4n - 1\frac{1}{5}mn + 8n^3 + 3n + 1\frac{1}{3}n^3 - mn + 1\frac{3}{4}n^3 + 1\frac{1}{4} + \frac{5}{8}m^3n^2 \quad \frac{5}{8}m^3n^2 + 11\frac{1}{12}n^3 - 2\frac{1}{5}mn + 7n + 1\frac{1}{4}$$

$$43) 2\frac{1}{8}x^3y^2 - 2\frac{1}{6} + \frac{1}{3}xy^3 + 6 - \frac{1}{2}x^2y + \frac{1}{2}xy^2 + \frac{2}{3}xy + 4\frac{1}{6}x^2y + 4\frac{1}{2}xy^2 \quad 2\frac{1}{8}x^3y^2 + \frac{1}{3}xy^3 + 3\frac{2}{3}x^2y + 5xy^2 + \frac{2}{3}xy + 3$$

$$44) 3\frac{1}{6}x^2y^2 - \frac{1}{2}y^3 - 1\frac{1}{2}x^3y^2 + 1\frac{7}{8} + 2\frac{1}{6}y - 3\frac{4}{5}y^3 + \frac{2}{3}y + 1\frac{1}{2}y^3 - \frac{5}{8}x^2y^2 \quad -1\frac{1}{2}y^2x^3 + 2\frac{13}{24}y^2x^2 - 2\frac{4}{5}y^3 + 2\frac{5}{6}y + 1$$

$$45) 3\frac{3}{8}x^3 - 3\frac{3}{5}x^3y^2 + \frac{1}{8} + 8\frac{1}{2}x^3y^2 - \frac{1}{5}y^3 + 1\frac{1}{6} + \frac{5}{8} + 4\frac{3}{4}y^3 - \frac{1}{4}x^3y^2 \quad 4\frac{13}{20}x^3y^2 + 3\frac{3}{8}x^3 + 4\frac{11}{20}y^3 + 1\frac{11}{12}$$

$$46) 2u^2v + 1\frac{3}{4}u^2 - \frac{1}{3}uv^3 + 2\frac{3}{5}u^2 + 3\frac{1}{5}uv^3 + 4\frac{2}{7}u^2v + 1\frac{2}{5}u^2v + 8\frac{5}{8}u^2 + 1\frac{1}{8}uv^3 \quad 3\frac{119}{120}uv^3 + 7\frac{24}{35}u^2v + 12\frac{39}{40}u^2$$

$$47) 4\frac{5}{6}y^3 + \frac{2}{3}x - 2\frac{6}{7}x^2y^2 + 1\frac{2}{5}x^2y^3 - 1\frac{7}{8}xy - 4y^3 + 2\frac{1}{2}xy - 3\frac{1}{3}x^2y^2 - 3\frac{4}{5}y^3 \quad 1\frac{2}{5}x^2y^3 - 6\frac{4}{21}x^2y^2 - 2\frac{29}{30}y^3 + \frac{5}{8}xy$$

$$48) x^3y^2 + 1\frac{4}{5}y - 1\frac{5}{6}x + x^3y^2 + 3\frac{5}{6}x^2y^2 + \frac{3}{7}y + \frac{7}{8}x^3y^2 + 7x^2y^2 - 2\frac{3}{7}y^3 \quad 2\frac{7}{8}x^3y^2 + 10\frac{5}{6}x^2y^2 - 2\frac{3}{7}y^3 - 1\frac{5}{6}x + 2\frac{8}{3}$$

$$49) 1\frac{1}{4} + 1\frac{1}{3}y^3 - 2\frac{5}{6}x^2 + 1\frac{3}{4}y^3 + \frac{6}{7}x^3y + 4\frac{1}{4} + x^3y - 1\frac{1}{5}x^2 + \frac{3}{5}y^3 \quad 1\frac{6}{7}x^3y + 3\frac{41}{60}y^3 - 4\frac{1}{30}x^2 + 5\frac{1}{2}$$

$$50) 1\frac{1}{2}ab - 2\frac{1}{2} + 3\frac{1}{8}b^3 + \frac{1}{2}b^3 + \frac{3}{8}b + 2ab + ab - 5b^3 + 1\frac{1}{4}a^3b \quad 1\frac{1}{4}a^3b - 1\frac{3}{8}b^3 + 4\frac{1}{2}ab + \frac{3}{8}b - 2\frac{1}{2}$$

$$51) \frac{1}{7}x^3y^3 - \frac{3}{4}x^2y + 1\frac{2}{5}xy^3 + 5\frac{1}{2}x^2y - 2\frac{4}{5}xy^3 - 3\frac{1}{7}x^2 + 1\frac{3}{7}x^2 - 1\frac{5}{7}y^3 - 2\frac{3}{5}x^2y \quad \frac{1}{7}x^3y^3 - 1\frac{2}{5}xy^3 + 2\frac{3}{20}x^2y - 1\frac{5}{7}$$

$$52) m^2n^2 - 3\frac{4}{5}m^2 + 1\frac{3}{8}mn^2 + \frac{5}{8}m^2 - 1\frac{3}{4}mn^2 + 1\frac{2}{3}m^2n^2 + 1\frac{1}{6}m^2 - 3\frac{5}{6}m^2n^2 + 2\frac{1}{2}mn^2 \quad -1\frac{1}{6}m^2n^2 + 2\frac{1}{8}mn^2 - 2\frac{1}{12}$$

$$53) \frac{3}{5}y^2 - 1\frac{4}{5}xy^2 + 1\frac{3}{5} + \frac{1}{4} + 1\frac{5}{6}x^3y + 4\frac{3}{4}xy^2 + 1\frac{2}{3}xy^2 + 2\frac{5}{8} - y^2 \quad 1\frac{5}{6}x^3y + 4\frac{37}{60}y^2x - \frac{2}{5}y^2 + 4\frac{19}{40}$$

$$54) \frac{4}{7}a^3b + 1\frac{3}{5}b - 1\frac{5}{6}b^2 + \frac{1}{8}ab^3 - b + \frac{3}{4}a^3b + 4\frac{1}{8}ab^3 + 1\frac{2}{3}a^3b - \frac{1}{5}b \quad 2\frac{83}{84}ba^3 + 4\frac{1}{4}b^3a - 1\frac{5}{6}b^2 + \frac{2}{5}b$$

$$55) \frac{5}{6}x^3y - 2\frac{1}{6}x^3 - \frac{1}{3}y + 3x^3 + 5x^2y^2 - 2\frac{2}{3}y + x^2y^2 - 1\frac{3}{7}x^3 + \frac{1}{2}y \quad 6x^2y^2 + \frac{5}{6}x^3y - \frac{25}{42}x^3 - 2\frac{1}{2}y$$

$$56) 4\frac{2}{5}a^3b^3 - 3\frac{4}{5}a + 1\frac{5}{7}b + 3\frac{1}{2}a^3b^3 + 3\frac{4}{5}b + 1\frac{4}{5}a + b - 1\frac{5}{6}a^3b^3 + 1\frac{1}{2}a \quad 6\frac{1}{15}a^3b^3 + 6\frac{18}{35}b - \frac{1}{2}a$$

$$57) 4\frac{3}{7} - \frac{1}{5}u^3v + 2\frac{1}{2}u^2v^3 + 1\frac{1}{7}v^2 - 3\frac{1}{4}u^3v + \frac{1}{5}u^3v^3 + 2u^3v + v^2 - 2\frac{1}{3} \quad \frac{1}{5}u^3v^3 + 2\frac{1}{2}u^2v^3 - 1\frac{9}{20}u^3v + 2\frac{1}{7}v^2 + 2\frac{2}{21}$$

$$58) 1\frac{7}{8}x^3y^3 + \frac{5}{7}y - 3\frac{3}{4} + 3\frac{3}{4}x^3y^3 - 2 + y + 3\frac{1}{5}xy^2 + 3x^3y^3 - 2\frac{1}{8} \quad 8\frac{5}{8}x^3y^3 + 3\frac{1}{5}xy^2 + 1\frac{5}{7}y - 7\frac{7}{8}$$

$$59) \frac{5}{8}x^3y^2 - 1\frac{3}{8}xy^2 - 2\frac{1}{4}y + \frac{2}{7}xy^2 - 1\frac{1}{3}x^3y^2 + \frac{1}{7}y + \frac{2}{3} - 7xy^2 - 2x^3y^2 \quad -2\frac{17}{24}x^3y^2 - 8\frac{5}{56}xy^2 - 2\frac{3}{28}y + \frac{2}{3}$$

$$60) 1\frac{7}{8}x^3y^2 - x^2y^3 - \frac{7}{8}y + \frac{3}{5}x^3y^2 - 2y + 4\frac{1}{2}x^2y^3 + 3\frac{5}{6}x^3y^3 + 3\frac{1}{3}x^2y^3 - 2x^3y^2 \quad 3\frac{5}{6}y^3x^3 + \frac{19}{40}y^2x^3 + 6\frac{5}{6}y^3x^2 - 2\frac{7}{8}y$$

$$61) 1\frac{1}{2}xy + 3\frac{1}{6}y^3 - 1\frac{1}{3}x^3y^3 + \frac{2}{3}y^3 - 2xy + 2\frac{3}{5}x^3y^3 + 1\frac{7}{8}x^3y^3 + 1\frac{1}{3}xy - 3\frac{2}{3}y^3 \quad 3\frac{17}{120}y^3x^3 + \frac{1}{6}y^3 + \frac{5}{6}yx$$

$$62) 4\frac{2}{3} - 2\frac{5}{6}xy^3 - 1\frac{4}{7}x^3 + 4\frac{1}{4}xy^3 + 2\frac{1}{8} + 4\frac{3}{5}x^3 + 3\frac{1}{7}x^3 + 2\frac{1}{3}xy^3 + \frac{1}{4} \quad 3\frac{3}{4}xy^3 + 6\frac{6}{35}x^3 + 7\frac{1}{24}$$

$$63) 2a^2b + 1\frac{1}{6}a^3b^3 + 3\frac{1}{4}b + 1\frac{3}{7}b + 1\frac{4}{5}a^2b + 1\frac{5}{8}ab^2 + 1\frac{1}{5}ab^3 - 1\frac{4}{5}ab^2 - \frac{1}{2}a^2b \quad 1\frac{1}{6}b^3a^3 + 1\frac{1}{5}b^3a - \frac{7}{40}b^2a + 3\frac{3}{10}b$$

$$64) 2\frac{1}{4}x^3y^2 + 1\frac{2}{3}xy^3 - 1 + 7\frac{2}{3}y + \frac{1}{3}x^3y^2 - 1\frac{1}{3}xy^2 + 8\frac{1}{6} + 1\frac{2}{5}x^3y^2 - 1\frac{2}{7}xy^2 \quad 3\frac{59}{60}y^2x^3 + 1\frac{2}{3}y^3x - 2\frac{13}{21}y^2x + 7\frac{2}{3}y$$

$$65) 4\frac{1}{6}m^3n^3 - 1\frac{4}{5}n^3 + 3\frac{1}{4}m^3n^2 + 1\frac{1}{6}m^3n^2 - n^2 - \frac{6}{7}n^3 + \frac{2}{3}m^3n^3 - \frac{1}{2}n^3 + 1\frac{1}{3}m^3n^2 \quad 4\frac{5}{6}n^3m^3 + 5\frac{3}{4}n^2m^3 - 3\frac{11}{70}n^3 -$$

$$66) 5x - 3\frac{1}{4}y^3 + 3x^3y^2 + \frac{4}{5}x + \frac{3}{8}x^3 - x^3y^2 + 4\frac{1}{2}x^3 - 1\frac{1}{6}xy + 3\frac{3}{4}x^3y^2 \quad 5\frac{3}{4}x^3y^2 - 3\frac{1}{4}y^3 + 4\frac{7}{8}x^3 - 1\frac{1}{6}xy + 5\frac{4}{5}x$$

$$67) 2y + \frac{2}{7}x^3y^2 + 1\frac{6}{7} + \frac{1}{6} + 6x^3y^3 - 1\frac{3}{5}y + 1\frac{1}{2}x^3y^3 + 4\frac{1}{5}y - \frac{2}{5}x^3y^2 \quad 7\frac{1}{2}x^3y^3 - \frac{4}{35}x^3y^2 + 4\frac{3}{5}y + 2\frac{1}{42}$$

$$68) mn - 1\frac{1}{3}m^3 + 1\frac{3}{7}m^2n + m^2n + \frac{1}{3}mn + 4\frac{1}{3}m^3 + 3\frac{1}{5}mn + 8m^2n - 1\frac{5}{6}m^3 \quad 10\frac{3}{7}m^2n + 1\frac{1}{6}m^3 + 4\frac{8}{15}mn$$

$$69) 3\frac{7}{8}uv^3 + \frac{3}{4}u^2 - u^2v^3 + \frac{3}{5}uv^3 + 2\frac{2}{3}u^3 + 1\frac{1}{6}u^2v^3 + 1\frac{2}{3}u^2v^3 - 4\frac{2}{7}u^2 - 2uv^3 \quad 1\frac{5}{6}u^2v^3 + 2\frac{19}{40}uv^3 + 2\frac{2}{3}u^3 - 3\frac{15}{28}u^2$$

$$70) 2 + \frac{2}{5}ab^2 - 4a^3 + 1\frac{1}{5}a^2b - 2a^3 - 3\frac{1}{8} + 4\frac{1}{6}a^3 + 2a^2b + 2\frac{1}{2}a \quad -1\frac{5}{6}a^3 + 3\frac{1}{5}a^2b + \frac{2}{5}ab^2 + 2\frac{1}{2}a - 1\frac{1}{8}$$

$$71) \frac{1}{4}xy + 4\frac{1}{4}x^3y^3 + 1\frac{3}{8}x^2y + 2\frac{1}{2}xy - 1\frac{2}{3}xy^2 + x^2y + 1\frac{1}{2}x^2y - \frac{3}{4}x^2y^2 + \frac{2}{7}x^3y^3 \quad 4\frac{15}{28}x^3y^3 - \frac{3}{4}x^2y^2 + 3\frac{7}{8}x^2y - 1\frac{2}{3}xy$$

$$72) b + 4\frac{7}{8}a^3b^2 + \frac{5}{6} + 1\frac{1}{5}a^3b^2 + 2\frac{1}{6}b + \frac{2}{3} + 1\frac{1}{2}b + 2\frac{5}{6} - 3\frac{2}{5}a^3b^2 \quad 2\frac{27}{40}a^3b^2 + 4\frac{2}{3}b + 4\frac{1}{3}$$

$$73) 4\frac{3}{4}y^3 - 3\frac{5}{7}y + 3\frac{1}{2}xy^3 + 2y^3 + 3\frac{5}{8}xy^3 - 2\frac{1}{5}x^2y + 3\frac{1}{6}y + 1\frac{1}{4}xy^3 + \frac{1}{2}y^3 \quad 8\frac{3}{8}y^3x + 7\frac{1}{4}y^3 - 2\frac{1}{5}yx^2 - \frac{23}{42}y$$

$$74) \frac{1}{7}x - 2x^2 + 2x^3y + 5\frac{1}{5}x^3y - 2x^2 - \frac{3}{4}x + 1\frac{7}{8}x - x^3y + 1\frac{3}{5}x^2 \quad 6\frac{1}{5}x^3y - 2\frac{2}{5}x^2 + 1\frac{15}{56}x$$

$$75) 3\frac{2}{3}x^2 + 3\frac{1}{3}x^3y - 2\frac{1}{5}x^2y^2 + x^3y - 1\frac{4}{7}x^2y^2 - 3\frac{1}{4}x^2 + 5x^3y + 4\frac{1}{2}xy^2 + 2x^2 \quad 9\frac{1}{3}x^3y - 3\frac{27}{35}x^2y^2 + 4\frac{1}{2}xy^2 + 2\frac{5}{12}x^2$$

$$76) 7x^2y + 1\frac{2}{3}y^3 + 1\frac{2}{5} + \frac{1}{2}x^2y^2 + \frac{1}{4}x^3y^2 + 4\frac{1}{8}xy^2 + \frac{3}{4}x^2y + \frac{4}{5}xy^2 + 6x^2y^2 \quad \frac{1}{4}x^3y^2 + 6\frac{1}{2}x^2y^2 + 1\frac{2}{3}y^3 + 7\frac{3}{4}x^2y + 4$$

$$77) \frac{3}{4}m^2n^3 + 1\frac{4}{7}mn^2 - 1\frac{3}{4}m^2 + \frac{1}{4}mn^2 - 2\frac{4}{5}m^3n + m^2n^3 + 1\frac{3}{7}mn^2 - 1\frac{2}{5}m^2n^3 - 2m^3n \quad \frac{7}{20}m^2n^3 - 4\frac{4}{5}m^3n + 3\frac{1}{4}mn$$

$$78) 1\frac{1}{7}m^2 - 3\frac{5}{7}mn^2 - \frac{5}{7}mn + 2m^2 - 2\frac{1}{4}mn + 1\frac{2}{3}m^2n^2 + 3m^2 + 1\frac{2}{3}mn - 2\frac{1}{2}m^3n^3 \quad -2\frac{1}{2}m^3n^3 + 1\frac{2}{3}m^2n^2 - 3\frac{5}{7}mn^2$$

$$79) \frac{5}{8}y^2 + 2y + 1\frac{1}{5}xy^2 + 8y^2 + 1\frac{1}{7}y - 3\frac{2}{3}xy^2 + \frac{1}{3}y^2 - 1\frac{1}{2}y + 3\frac{5}{6}xy^2 \quad 1\frac{11}{30}y^2x + 8\frac{23}{24}y^2 + 1\frac{9}{14}y$$

$$80) 4\frac{3}{4}uv^3 + 4\frac{3}{5}u^2v^3 + 2\frac{1}{4}v^2 + 2u^2v^3 + \frac{4}{7}u^2 - 3\frac{1}{3}uv^3 + 2v^2 + u^2 + \frac{1}{2}u^2v^3 \quad 7\frac{1}{10}u^2v^3 + 1\frac{5}{12}v^3u + 1\frac{4}{7}u^2 + 4\frac{1}{4}v^2$$

$$81) 1\frac{1}{2}a^2b + \frac{1}{3}a^3b^3 - \frac{1}{3}a^3 + \frac{5}{6}a^2b + 4\frac{3}{4}b - 2a^2b^3 + 3\frac{1}{2}a^3b^3 + 2\frac{1}{2}a^2b - 2a^3 \quad 3\frac{5}{6}a^3b^3 - 2a^2b^3 + 4\frac{5}{6}a^2b - 2\frac{1}{3}a^3 +$$

$$82) 2\frac{1}{2}x^2y + \frac{3}{4}x^3 + \frac{5}{6} + 1\frac{1}{3}xy^3 - 1\frac{1}{2} - 3\frac{1}{4}x^3 + 2\frac{1}{5}x^3 + 1\frac{1}{7} + 4\frac{5}{6}x^2y \quad 1\frac{1}{3}xy^3 - \frac{3}{10}x^3 + 7\frac{1}{3}x^2y + \frac{10}{21}$$

$$83) 2\frac{5}{7}n^3 - 1\frac{1}{6}mn^2 + \frac{5}{7} + 1\frac{5}{7}n^3 - 1\frac{5}{8} - 1\frac{5}{8}mn^2 + 4\frac{1}{2}mn^2 + \frac{1}{3} - \frac{1}{2}n^3 \quad 3\frac{13}{14}n^3 + 1\frac{17}{24}n^2m - \frac{97}{168}$$

$$84) \frac{3}{4}y + 2x^3y^3 + 1\frac{1}{2}xy + \frac{1}{2}xy + 3\frac{4}{5}y - \frac{1}{2}x^3y^3 + 2\frac{1}{6}y - xy + \frac{1}{6}x^3y^3 \quad 1\frac{2}{3}y^3x^3 + yx + 6\frac{43}{60}y$$

$$85) 4\frac{3}{8}x + 3\frac{3}{4}x^2y - 2xy^3 + 3\frac{5}{7}xy^3 + x^2y + 2\frac{5}{7}xy^2 + 2\frac{3}{7}x^2y + \frac{3}{5}xy^2 - 2\frac{1}{2}x \quad 1\frac{5}{7}xy^3 + 7\frac{5}{28}x^2y + 3\frac{11}{35}xy^2 + 1\frac{7}{8}x$$

$$86) \frac{3}{5}x^2y^2 - \frac{1}{2}x^3y^2 - \frac{1}{3}x^3y + 7x^2 - 3\frac{2}{7}x^3y + 1\frac{2}{3}xy^2 + \frac{1}{2}x^2y^2 + 1\frac{1}{2}x^2y - 1\frac{1}{3}x^2 \quad -\frac{1}{2}x^3y^2 + 1\frac{1}{10}x^2y^2 - 3\frac{13}{21}x^3y + 1$$

$$87) 4\frac{1}{2}x + 1\frac{1}{2}x^3y^2 + 1 + x + 3\frac{1}{4} - \frac{1}{2}x^3y^2 + 1\frac{7}{8}x - 1\frac{1}{2}x^3y^2 + 2\frac{6}{7}xy^3 \quad -\frac{1}{2}x^3y^2 + 2\frac{6}{7}xy^3 + 7\frac{3}{8}x + 4\frac{1}{4}$$

$$88) 1\frac{1}{3}u^2v^3 + \frac{1}{7}u^2 - 1\frac{1}{3}u^2v^2 + 6u^2 - u^2v^2 + 8uv^3 + \frac{2}{3}u^2 - \frac{7}{8}uv^3 + \frac{5}{8}u^2v^2 \quad 1\frac{1}{3}u^2v^3 - 1\frac{17}{24}u^2v^2 + 7\frac{1}{8}uv^3 + 6\frac{17}{21}u^2$$

$$89) 2\frac{3}{4}x^2y^2 + 4\frac{2}{7}xy^3 + 3\frac{1}{3} + 2\frac{1}{2}x^2y^2 + 1\frac{1}{2}xy^3 - \frac{2}{7} + 1\frac{1}{2} + xy^3 + 7x^2y^2 \quad 6\frac{11}{14}xy^3 + 12\frac{1}{4}x^2y^2 + 4\frac{23}{42}$$

$$90) \frac{1}{4}u^2 - 1\frac{5}{8}u^2v - 2\frac{2}{3}u^2v^3 + 4\frac{2}{3}u^2v^2 + 1\frac{1}{4}u^2v - 3\frac{1}{2}u^2v^3 + 3\frac{3}{4}u^2 - \frac{4}{7}u^2v^2 - 1\frac{5}{6}u^2v^3 \quad -8u^2v^3 + 4\frac{2}{21}u^2v^2 - \frac{3}{8}u^2v$$

$$91) 7\frac{3}{8}u + \frac{1}{3}u^3v^3 + 3\frac{2}{3}uv^2 + 1\frac{2}{3}v^3 + 1\frac{1}{3}u^3v^3 + 1\frac{3}{5}u + 1\frac{2}{3}v^3 - 2\frac{3}{8}u + 4\frac{1}{2}u^3v^3 \quad 6\frac{1}{6}u^3v^3 + 3\frac{2}{3}uv^2 + 3\frac{1}{3}v^3 + 6\frac{3}{5}u$$

$$92) 4\frac{5}{6}b + 1\frac{3}{7}a^2b^3 - 1\frac{2}{5} + \frac{3}{4}a^2b^3 + 2 + 4\frac{4}{5}a^2 + 7ab - \frac{2}{5}a^2 + 4b \quad 2\frac{5}{28}b^3a^2 + 7ab + 4\frac{2}{5}a^2 + 8\frac{5}{6}b + \frac{3}{5}$$

$$93) 4x^3y - 3\frac{3}{4}x^3y^3 - 1\frac{3}{5}xy + 4xy - \frac{1}{6}x^3y^3 + 4\frac{2}{5}x^2 + 2\frac{5}{8}y^3 - 1\frac{1}{5}x^3y - 1\frac{1}{5}xy \quad -3\frac{11}{12}x^3y^3 + 2\frac{4}{5}x^3y + 2\frac{5}{8}y^3 + 4\frac{2}{5}x^2$$

$$94) 1\frac{3}{7}a^2b - 3\frac{1}{3}a^2 + 2\frac{3}{4}b^3 + 4\frac{2}{3}a^2b - 2ab + \frac{3}{4}a^3b + \frac{5}{7}a^2b + 4\frac{3}{4}a^3b + 4\frac{1}{6}ab \quad 5\frac{1}{2}a^3b + 6\frac{17}{21}a^2b + 2\frac{3}{4}b^3 - 3\frac{1}{3}a^2 + 2$$

$$95) y - \frac{5}{7}xy - 2\frac{1}{8}x + \frac{1}{3}y - 1\frac{3}{7}xy + 3\frac{1}{3}x^2 + 2\frac{4}{5}x + x^2 - 1\frac{1}{8}xy \quad 4\frac{1}{3}x^2 - 3\frac{15}{56}xy + 1\frac{1}{3}y + \frac{27}{40}x$$

$$96) 1\frac{2}{5}y + 1\frac{2}{5}xy + \frac{1}{6}x^3y^2 + 1\frac{3}{4}y + \frac{5}{6}x^3y^2 + 1\frac{1}{8}xy + \frac{3}{5}x^3y^2 - 2\frac{4}{7}y + xy \quad 1\frac{3}{5}y^2x^3 + 3\frac{21}{40}yx + \frac{81}{140}y$$

$$97) 3\frac{3}{7}x^2 - \frac{2}{3}xy^3 - 1\frac{1}{5}xy^2 + 3x^2y + 1\frac{3}{7}x^3y^3 + 1\frac{1}{5}xy^2 + 3\frac{1}{6}xy^3 + 5x^3y^3 + 4\frac{5}{8}x^2y \quad 6\frac{3}{7}x^3y^3 + 2\frac{1}{2}xy^3 + 7\frac{5}{8}x^2y + 3\frac{3}{7}$$

$$98) 2u^3v^2 - 1\frac{3}{8}v^2 + 3\frac{3}{5}uv^3 + 3\frac{1}{3}u^2v - \frac{3}{5}uv^3 + 6v^2 + 2uv^3 - 2\frac{3}{5}u^3v^3 + 3\frac{3}{4}u^3v^2 \quad -2\frac{3}{5}v^3u^3 + 5\frac{3}{4}v^2u^3 + 5v^3u + 3\frac{1}{3}v$$

$$99) \frac{1}{2}x^3y + 1\frac{1}{8}x^2y^2 + 4\frac{1}{6}x^3 + 4\frac{1}{2}x^3 + 1\frac{1}{3}x^2 - 1\frac{2}{3}x^3y + \frac{4}{7}x - 1\frac{5}{6}x^3 + \frac{1}{6}x^2 \quad -1\frac{1}{6}x^3y + 1\frac{1}{8}x^2y^2 + 6\frac{5}{6}x^3 + 1\frac{1}{2}x^2 + \frac{4}{7}$$

$$100) 2\frac{1}{4}n^3 + m^2n^3 + \frac{1}{3}m^2n + 1\frac{3}{4}m^2n^3 - 2\frac{3}{4}m^3n^3 + \frac{2}{7}mn^3 + \frac{3}{4}n^3 + 1\frac{1}{2}n^2 + 1\frac{3}{5}m^3n^3 \quad -1\frac{3}{20}n^3m^3 + 2\frac{3}{4}n^3m^2 + \frac{2}{7}n^3$$

$$101) \frac{4}{5}x + 2y^2 - 2y + 1\frac{5}{7}y^2 + 5\frac{6}{11}y - \frac{11}{12}x + 1\frac{1}{2}x + 4\frac{5}{8}y + 2\frac{2}{5}y^2 \quad 6\frac{4}{35}y^2 + 8\frac{15}{88}y + 1\frac{23}{60}x$$

$$102) 1\frac{7}{11}m^2n - 1\frac{5}{8}mn^3 + \frac{5}{12}mn^2 + 6\frac{2}{9}mn^2 - 2\frac{2}{5} - 2\frac{1}{5}mn^3 + 2mn^3 - 1 - 2\frac{7}{11}m^2n \quad -1\frac{33}{40}mn^3 - m^2n + 6\frac{23}{36}mn^2 - 1$$

$$103) 1\frac{5}{7}n - 1\frac{3}{4}m^2 - 3\frac{1}{5}m^2n + 2\frac{1}{12}n^2 + 4\frac{5}{6}m^2n - 1\frac{1}{11}mn + 5\frac{1}{11}m^2 + 6\frac{6}{11}m^2n - 1\frac{7}{11}mn \quad 8\frac{59}{330}m^2n + 3\frac{15}{44}m^2 + 2$$

$$104) 3\frac{5}{8}x^2y + 6\frac{1}{3}xy^2 - 2\frac{1}{2}x^3y^3 + 1\frac{1}{8}xy^2 - 1\frac{1}{8}x^3y^3 - 3\frac{1}{4}x^2y^2 + 5\frac{1}{2}x^2y^2 + 1\frac{7}{11}x^2y + 1\frac{1}{8}xy^2 - 3\frac{5}{8}x^3y^3 + 2\frac{1}{4}x^2y^2$$

$$105) 1\frac{1}{5}xy^3 - \frac{6}{7}x^2y + \frac{3}{4} + \frac{2}{3}xy^3 - 3\frac{1}{4} - 1\frac{1}{12}x^3y^2 + 2x^3y^2 - 2\frac{1}{10}x^2y + 2\frac{1}{6} - \frac{11}{12}x^3y^2 + 1\frac{13}{15}xy^3 - 2\frac{67}{70}x^2y - \frac{1}{3}$$

$$106) 5\frac{1}{2}y^3 + 5\frac{1}{2}xy^3 + 8y^2 + 3\frac{3}{10}y^3 - 3\frac{7}{10}y^2 + 1\frac{1}{12}xy^3 + 4\frac{5}{6}y^3 + 4\frac{3}{5}xy^3 - 2\frac{2}{7}y^2 - 11\frac{11}{60}y^3x + 13\frac{19}{30}y^3 + 2\frac{1}{70}y^2$$

$$107) 1\frac{1}{12} + 2\frac{1}{2}x^3y - 1\frac{3}{4}x^2y^3 + \frac{2}{3}x^2y^3 - 2x^2y^2 + \frac{3}{4}x^3y + 1\frac{1}{2}x^3y + 2\frac{2}{3} - 1\frac{4}{7}x^2y^2 - 1\frac{1}{12}x^2y^3 + 4\frac{3}{4}x^3y - 3\frac{4}{7}x^2y^2 +$$

$$108) 3\frac{1}{2}u^3 - 1\frac{1}{10}u^2v^3 - 2\frac{1}{4} + \frac{1}{5} + 4\frac{1}{12}u^3 + \frac{3}{5}u^2v^3 + \frac{1}{3}v^2 - 1\frac{1}{8}u^2v^3 + 10u^3 - 1\frac{5}{8}u^2v^3 + 17\frac{7}{12}u^3 + \frac{1}{3}v^2 - 2\frac{1}{20}$$

$$109) 4\frac{3}{5}b^3 + 1\frac{1}{7}b - 1\frac{4}{5}b^2 + 5b^2 - b + 1\frac{1}{2}a^2b^2 + 1\frac{1}{11}b^3 - 2a^2b^2 - \frac{2}{3}b^2 - \frac{1}{2}b^2a^2 + 5\frac{38}{55}b^3 + 2\frac{8}{15}b^2 + \frac{1}{7}b$$

$$110) 2\frac{3}{4}x^3 + 2\frac{6}{7}x^2 - \frac{1}{5}y + \frac{1}{3}x^3 + 5\frac{5}{6}y^2 + 3\frac{4}{9}y + 1\frac{1}{2}x^2 + 3\frac{1}{6}y^2 - 1\frac{4}{5}x^3 - 1\frac{17}{60}x^3 + 4\frac{5}{14}x^2 + 9y^2 + 3\frac{11}{45}y$$

$$111) 2\frac{7}{9}m^2 + 4\frac{4}{5}m^3 + 2n + 2\frac{7}{10}n - 2m^2 + 3\frac{7}{12}m^3 + 1\frac{1}{2}n + m^3 + 3\frac{2}{9}m^2 - 9\frac{23}{60}m^3 + 4m^2 + 6\frac{1}{5}n$$

$$112) 2u + 3\frac{1}{8}u^2v^2 + 4\frac{5}{12}uv + 1\frac{1}{2}uv - 2u^2v^2 - \frac{7}{12}u + 4uv - 1\frac{9}{11}u + 1\frac{2}{3}u^2v^2 - 2\frac{19}{24}u^2v^2 + 9\frac{11}{12}uv - \frac{53}{132}u$$

$$113) 1\frac{6}{7}m^3n^2 + 6\frac{1}{12}n^2 + \frac{1}{2}m^2n^2 + 2m^2n^2 - 2\frac{2}{3}m^3 - \frac{1}{10}m^3n^2 + 2n^2 + 6m^3n^3 + 5\frac{1}{3}m^3n^2 - 6m^3n^3 + 7\frac{19}{210}n^2m^3 + 2$$

$$114) 6\frac{1}{3}xy^2 - \frac{2}{7}x^3 + 6\frac{1}{11}y^3 + 1\frac{11}{12}y - 2xy^2 + 1\frac{3}{7}x^3 + \frac{2}{3}y + 4\frac{3}{11}y^3 + 4\frac{3}{7} - 4\frac{1}{3}xy^2 + 1\frac{1}{7}x^3 + 10\frac{4}{11}y^3 + 2\frac{7}{12}y + 4\frac{3}{7}$$

$$115) 1\frac{1}{4}uv^3 + 1\frac{3}{10}u^3v^2 + 2\frac{3}{4}u^3v^3 + \frac{3}{5}u^3v^2 - 2\frac{2}{3} + \frac{2}{3}u^3v^3 + 6\frac{1}{4} - 2\frac{1}{4}u^2v^2 - 3\frac{1}{10}uv^3 - 3\frac{5}{12}u^3v^3 + 1\frac{9}{10}u^3v^2 - 1\frac{17}{20}$$

$$116) 8x^2y^3 + 1\frac{4}{5}y^3 + 3\frac{1}{9}x^3 + 2\frac{5}{8}x^2y^3 + 1\frac{1}{12}y^2 - \frac{2}{11}x^3y^2 + 6\frac{7}{10}y^3 + 2\frac{1}{8}x^3y + \frac{3}{4}x^2y^3 - 11\frac{3}{8}x^2y^3 - \frac{2}{11}x^3y^2 + 2\frac{1}{8}x^3$$

$$117) 1\frac{1}{8}b^3 + \frac{1}{10}a^2b + 4a^3b^3 + 6a^3b^3 - 2\frac{1}{6}b^3 - \frac{1}{2}a^2b + \frac{2}{3}b^3 + 1\frac{2}{5}a - 2a^3b^3 \quad 8a^3b^3 - \frac{3}{8}b^3 - \frac{2}{5}ba^2 + 1\frac{2}{5}a$$

$$118) 1\frac{7}{10}x^3y^3 - 1\frac{3}{4}y^3 - 2\frac{5}{6}x^2y + 1\frac{1}{2}x^2y + 1\frac{3}{8}y^3 - x^3y^3 + 5\frac{7}{9}y^3 + 2x^3y^3 + \frac{5}{7}x^2y \quad 2\frac{7}{10}y^3x^3 + 5\frac{29}{72}y^3 - \frac{13}{21}yx^2$$

$$119) 6\frac{6}{11} - 1\frac{5}{12}x^2y^2 - 2\frac{4}{9}x^3y^2 + 1\frac{5}{12}x^3 - 1\frac{1}{4}y^2 + 5x^2y^2 + 1\frac{1}{2}x^3 + x^2y^2 + 1\frac{3}{11}x^3y^2 \quad -1\frac{17}{99}x^3y^2 + 4\frac{7}{12}x^2y^2 + 2\frac{1}{11}$$

$$120) 1\frac{4}{11}m^3n + \frac{2}{11}m^3 - 2\frac{1}{4}m^3n^2 + n^3 - 1\frac{1}{3}m^3n + 5\frac{1}{2}m^3n^2 + \frac{7}{10}m^3 + 1\frac{7}{10}n^3 + m^3n \quad 3\frac{1}{4}m^3n^2 + 1\frac{1}{33}m^3n + \frac{97}{110}m^3$$

$$121) 3\frac{1}{4}x + 1\frac{3}{5}y^2 - 12\frac{5}{12}x^2y^2 + x^2y^2 + 2\frac{5}{11}y^2 + 1\frac{2}{5}x + 2x - 1\frac{1}{2}y^2 - \frac{7}{8}x^2y^2 \quad -12\frac{7}{24}x^2y^2 + 2\frac{61}{110}y^2 + 6\frac{13}{20}x$$

$$122) \frac{1}{10}xy^2 + \frac{1}{12}x^3y^2 + 1\frac{5}{7}xy^3 + 6\frac{4}{7}y - 1\frac{8}{9}xy^2 + 1\frac{5}{7}x + 1\frac{1}{2}x - 1\frac{3}{5}x^3y^2 + \frac{8}{11}x^2 \quad -1\frac{31}{60}y^2x^3 + 1\frac{5}{7}y^3x - 1\frac{71}{90}y^2x + \frac{8}{11}$$

$$123) \frac{5}{12}u^3 - 3\frac{7}{10}uv^2 - 2v^2 + 4\frac{7}{8}v^2 - 1\frac{3}{4}uv^2 + \frac{5}{11}u^3 + uv^2 - \frac{1}{2}u^3 + 5\frac{3}{4}v^2 \quad -4\frac{9}{20}uv^2 + \frac{49}{132}u^3 + 8\frac{5}{8}v^2$$

$$124) 2u^3v - \frac{7}{10}u^2v^3 + 3u^3v^3 + 1\frac{4}{5}u^3v - 1\frac{1}{2}u^2v - u^3v^3 + \frac{1}{4}u^3v - 1\frac{1}{2}u^3v^3 + 2\frac{1}{2}u^2v^3 \quad \frac{1}{2}u^3v^3 + 1\frac{4}{5}u^2v^3 + 4\frac{1}{20}u^3v - \frac{7}{10}u^2v^3$$

$$125) \frac{1}{3}a^3b^3 + 1\frac{2}{5}b^3 + \frac{1}{12}b^2 + \frac{2}{7}a - 3\frac{7}{9}a^3b^3 + a^2b^3 + 3a^2b^3 + 5\frac{3}{4}b^3 - 1\frac{1}{2}a^3b^3 \quad -4\frac{17}{18}b^3a^3 + 4a^2b^3 + 7\frac{3}{20}b^3 + \frac{1}{12}b^2 + \frac{2}{7}a$$

$$126) \frac{2}{3}m + 5\frac{7}{12}m^2n^2 + 5\frac{5}{12}mn + 5\frac{1}{4}m^3 + \frac{2}{7}m^3n^2 + \frac{1}{5}m^2n^2 + \frac{2}{3}m + 2m^3n^2 - \frac{1}{4}mn \quad 2\frac{2}{7}m^3n^2 + 5\frac{47}{60}m^2n^2 + 5\frac{1}{4}m^3 + \frac{5}{12}mn$$

$$127) 4\frac{2}{9}x^3y^3 + 1\frac{1}{11}y^3 + 6\frac{2}{3}y^2 + 5\frac{5}{8}y^2 + \frac{2}{3}x^3y^3 - 1\frac{3}{4}x^3y^2 + 6\frac{1}{6}y^2 - 1\frac{1}{2}y^3 + 1\frac{1}{5}x^3y^3 \quad 6\frac{4}{45}y^3x^3 - 1\frac{3}{4}y^2x^3 - \frac{9}{22}y^2 + \frac{1}{11}y^3 + 6\frac{2}{3}y^2 + \frac{2}{3}x^3y^3 - 1\frac{3}{4}x^3y^2 + 6\frac{1}{6}y^2 - 1\frac{1}{2}y^3 + 1\frac{1}{5}x^3y^3$$

$$128) 5\frac{3}{5}xy^3 - \frac{9}{10} - 3\frac{1}{5}x^2y^3 + 1\frac{9}{10} + 1\frac{1}{2}x^2y^3 - 1\frac{1}{4}xy^3 + 2\frac{5}{7}x^2y^3 - \frac{3}{4}xy^3 + 2\frac{2}{3} \quad 1\frac{1}{70}x^2y^3 + 3\frac{3}{5}xy^3 + 3\frac{2}{3}$$

$$129) \frac{3}{5}x^3y + 3\frac{1}{6}y^3 - 1\frac{5}{7}x^3y^3 + \frac{3}{4}x^3y^3 + 4\frac{3}{4}x^3y - \frac{1}{3} + 1\frac{1}{2}x^3y + \frac{1}{2}x^3y^3 + \frac{2}{3} \quad -\frac{13}{28}y^3x^3 + 6\frac{17}{20}yx^3 + 3\frac{1}{6}y^3 + \frac{1}{3}$$

$$130) 4\frac{3}{7}y^3 + 6\frac{1}{6}x^2y + 4\frac{4}{5}xy^3 + 6x^3y^2 + 5\frac{2}{3}y^3 - xy + 6\frac{5}{9}x^2y - 1\frac{10}{11}y^3 + 6\frac{1}{2}y^2 \quad 6y^2x^3 + 4\frac{4}{5}y^3x + 8\frac{43}{231}y^3 + 12\frac{13}{18}$$

$$131) 5\frac{1}{2} + 6\frac{3}{11}x^3y^2 - 1\frac{10}{11}x^2y^3 + 1\frac{10}{11}x^2y + 2\frac{5}{6} - 1\frac{1}{3}x^3y^2 + \frac{5}{8}x^2y^3 - 1\frac{1}{3}x^2y + 1 \quad 4\frac{31}{33}x^3y^2 - 1\frac{25}{88}x^2y^3 + \frac{19}{33}x^2y +$$

$$132) a^3b^3 + 8\frac{1}{6}a^3b^2 + 2\frac{1}{3}a^2b + 5\frac{4}{9}a^3b^3 + 4\frac{1}{5}a^3b^2 - 1\frac{2}{3}b^2 + 2a^2b - 2\frac{1}{12}a^3b^3 + \frac{2}{3}b^2 \quad 4\frac{13}{36}b^3a^3 + 12\frac{11}{30}b^2a^3 + 4\frac{1}{3}$$

$$133) x^2 - 3y^3 + 5\frac{9}{10}x^3 + 2\frac{7}{11}y^3 - 3\frac{4}{9}x^3 - 3\frac{1}{8}x^2 + \frac{1}{2}x^2 + 7x^3 - \frac{1}{11}y^3 \quad -\frac{5}{11}y^3 + 9\frac{41}{90}x^3 - 1\frac{5}{8}x^2$$

$$134) 5\frac{11}{12} - u^2v + 2v + 5\frac{1}{12}u^3v + 6\frac{1}{3}v - 3\frac{5}{11} + 1\frac{4}{5}v - \frac{2}{5}uv^3 + 2u^3v \quad 7\frac{1}{12}u^3v - \frac{2}{5}uv^3 - u^2v + 10\frac{2}{15}v + 2\frac{61}{132}$$

$$135) \frac{2}{3}x - \frac{4}{5}x^3y^3 - xy^3 + 1\frac{1}{3}x^3y^3 + 1\frac{1}{2}xy^2 + 3\frac{3}{4}x + 1\frac{1}{3}x^3y + 4\frac{2}{11}x^3y^3 + 6\frac{5}{9}xy^3 \quad 4\frac{118}{165}x^3y^3 + 5\frac{5}{9}xy^3 + 1\frac{1}{3}x^3y + 1$$

$$136) 4\frac{3}{7}mn^3 - 3\frac{4}{5}m^2n^3 + 4\frac{2}{7}m^2 + 2\frac{1}{3}m^2n^3 - 1\frac{3}{4}m^2 - \frac{1}{2}mn^3 + m^2n^3 + \frac{1}{4}mn^3 + \frac{1}{2}m^2 \quad -\frac{7}{15}m^2n^3 + 4\frac{5}{28}mn^3 + 3\frac{1}{28}$$

$$137) \frac{6}{11}u^3v + 6\frac{1}{3}u^3 + 1\frac{3}{5}u^2v^3 + 5\frac{3}{5}u^2v^3 - 1\frac{1}{10}u^3 + \frac{5}{7}u^3v + \frac{3}{4} + u^3v - 2u^2v^3 \quad 5\frac{1}{5}u^2v^3 + 2\frac{20}{77}u^3v + 5\frac{7}{30}u^3 + \frac{3}{4}$$

$$138) 3\frac{8}{11}a^2b - 1\frac{3}{7}a^3 - 3\frac{1}{8}b + \frac{1}{3}a^2b + 1\frac{2}{3}b + 1\frac{1}{3}a^3 + \frac{4}{5}a^2b + 3\frac{3}{4}b - 7a^3 \quad -7\frac{2}{21}a^3 + 4\frac{142}{165}a^2b + 2\frac{7}{24}b$$

$$139) 1\frac{4}{7}x + 6\frac{9}{10}x^2 + 6\frac{3}{8} + 4\frac{2}{11}x^2y^3 + 1\frac{3}{5}xy - 2\frac{7}{9}xy^3 + 1\frac{1}{3}x + 1\frac{1}{9}x^2y^3 + 3\frac{1}{5}x^2 \quad 5\frac{29}{99}x^2y^3 - 2\frac{7}{9}xy^3 + 1\frac{3}{5}xy + 10\frac{1}{1}$$

$$140) 6\frac{3}{11}x^3 + \frac{4}{5}y - 1\frac{3}{4}xy + 5\frac{1}{2}x^3 - 1\frac{3}{5}x^2y^2 + 2y + 2y - 1\frac{3}{5}x^3 + \frac{1}{6}x^2y^2 \quad -1\frac{13}{30}x^2y^2 + 10\frac{19}{110}x^3 - 1\frac{3}{4}xy + 4\frac{4}{5}y$$

$$141) 5\frac{8}{9}x^3 - 1\frac{1}{2} + 1\frac{1}{6}y^2 + 1\frac{4}{9} + x^3 + 3\frac{3}{4}x^2 + 4\frac{3}{8}x^2y^3 + 2\frac{1}{8}y^2 - 1\frac{1}{2} \quad 4\frac{3}{8}x^2y^3 + 6\frac{8}{9}x^3 + 3\frac{7}{24}y^2 + 3\frac{3}{4}x^2 - 1\frac{5}{9}$$

$$142) 3\frac{1}{7}x^3y^3 - y - x^2y + \frac{5}{7}x^2y - 1\frac{3}{11}x^2 - 1\frac{2}{11}y^3 + 1\frac{1}{8}x^2y + 4\frac{5}{8}y^3 - \frac{1}{10}x^2 \quad 3\frac{1}{7}x^3y^3 + \frac{47}{56}x^2y + 3\frac{39}{88}y^3 - 1\frac{41}{110}x^2$$

$$143) m^2n^2 + 4\frac{1}{11}m^2 - 2\frac{9}{11}n + m^2n^2 + \frac{9}{10}m^3n^3 + 3\frac{1}{6}n + \frac{3}{4}m^2 + 2\frac{5}{8}n - 3\frac{3}{7}m^3n^3 \quad -2\frac{37}{70}m^3n^3 + 2m^2n^2 + 4\frac{37}{44}m^2 +$$

$$144) 11a^2b + \frac{1}{2}a^2b^2 + \frac{6}{7}ab + 4\frac{1}{4}a^2b + \frac{8}{11}a^2b^2 - 1\frac{4}{5}b + \frac{1}{9}b - 2a^2b^2 + 3\frac{7}{10}a^2b \quad -\frac{17}{22}b^2a^2 + 18\frac{19}{20}ba^2 + \frac{6}{7}ba - 1\frac{31}{45}$$

$$145) x^3y - 7xy - 1\frac{2}{7} + 3x^3y - 1\frac{5}{12}xy - \frac{1}{2} + 1\frac{1}{4}x^3y + \frac{8}{11} - \frac{2}{3}xy \quad 5\frac{1}{4}x^3y - 9\frac{1}{12}xy - 1\frac{9}{154}$$

$$146) \frac{10}{11}x^2y^2 + 2\frac{2}{7}x + y + 2x^3 + 1\frac{4}{5}xy^3 - 1\frac{1}{7}x + 3\frac{7}{11}x^3 + 5\frac{2}{3}y + 6\frac{1}{6}y^3 \quad \frac{10}{11}x^2y^2 + 1\frac{4}{5}xy^3 + 5\frac{7}{11}x^3 + 6\frac{1}{6}y^3 + 6\frac{2}{3}y$$

$$147) 6\frac{5}{9}xy^2 + \frac{9}{10} - 1\frac{1}{2}x^2y^2 + 1\frac{1}{3}x^3 - 1\frac{7}{10} + 5\frac{3}{11}x^2y + 4\frac{5}{8}x^2y - 1\frac{2}{3}xy^3 - \frac{1}{11}xy^2 \quad -1\frac{1}{2}x^2y^2 - 1\frac{2}{3}xy^3 + 6\frac{46}{99}xy^2 +$$

$$148) 1\frac{3}{4}x + 5\frac{1}{2}x^2y^2 + 7xy + x - 3\frac{2}{9}x^2y + \frac{1}{10}xy + 2\frac{1}{12}xy^2 - 1\frac{5}{6}x^2y - \frac{1}{5}x \quad 5\frac{1}{2}x^2y^2 - 5\frac{1}{18}x^2y + 2\frac{1}{12}xy^2 + 7\frac{1}{10}xy +$$

$$149) \frac{1}{4}b^3 - a^3b + \frac{1}{12}ab^2 + a^3b + 4b^2 + 1\frac{1}{2}ab^2 + \frac{2}{3}b^3 - 2\frac{5}{8}b^2 - \frac{1}{2}a^3b \quad -\frac{1}{2}ba^3 + \frac{11}{12}b^3 + 1\frac{7}{12}b^2a + 1\frac{3}{8}b^2$$

$$150) \frac{1}{3}a^3b^2 + 1\frac{5}{6}b^2 + 1\frac{3}{4}a^2 + \frac{3}{4}a^3b^2 - 1\frac{4}{11}b^2 - 1\frac{3}{11}a^2 + 2a^2 + \frac{1}{2}b^2 - 1\frac{1}{2}a^3b^2 \quad -\frac{5}{12}b^2a^3 + 2\frac{21}{44}a^2 + \frac{32}{33}b^2$$

$$151) 1\frac{2}{3}y^2 - x^3y - 1\frac{7}{9}xy + xy - \frac{1}{3}xy^2 - 1\frac{7}{11}x^3y + 2\frac{3}{10}xy^2 + 6\frac{1}{6}y^2 - 2\frac{7}{12}x^3y \quad -5\frac{29}{132}yx^3 + 1\frac{29}{30}y^2x + 7\frac{5}{6}y^2 - \frac{7}{9}y$$

$$152) 1\frac{11}{12}u^2v^2 + \frac{7}{8}v + 2\frac{3}{11}u + \frac{5}{7}uv^3 + 4\frac{2}{3}u^2v^2 + \frac{3}{8}v^3 + 4\frac{5}{7}v^3 + \frac{1}{4}u - \frac{1}{7}uv^3 \quad 6\frac{7}{12}v^2u^2 + \frac{4}{7}uv^3 + 5\frac{5}{56}v^3 + \frac{7}{8}v + 2\frac{23}{44}$$

$$153) 1\frac{1}{6}x + 1\frac{3}{8}x^2 + 4\frac{1}{5}xy^3 + 4\frac{3}{10}y^3 + 5\frac{1}{9}x + \frac{5}{6}x^2 + 1\frac{11}{12}xy^3 + 2\frac{8}{11}x^2 + \frac{1}{2}y^3 \quad 6\frac{7}{60}xy^3 + 4\frac{4}{5}y^3 + 4\frac{247}{264}x^2 + 6\frac{5}{18}x$$

$$154) \frac{1}{10}x^3 + 4\frac{1}{2}y^3 - 7y^2 + 1\frac{1}{2}y^3 - 1\frac{1}{4}y^2 + 2x + 7x^3 - \frac{1}{6}y^3 + 5\frac{8}{9}y^2 \quad 7\frac{1}{10}x^3 + 5\frac{5}{6}y^3 - 2\frac{13}{36}y^2 + 2x$$

$$155) 2\frac{6}{11}u^3v - 1\frac{4}{7} - u^3v^3 + \frac{3}{4} + 1\frac{2}{7}u^3v^3 + \frac{3}{5}u^3v + 2u^3v - 3\frac{1}{7} + 2\frac{7}{9}u^3v^3 \quad 3\frac{4}{63}u^3v^3 + 5\frac{8}{55}u^3v - 3\frac{27}{28}$$

$$156) 4\frac{1}{4}m - \frac{1}{4}mn^3 + 5\frac{3}{10}mn^2 + \frac{1}{5}mn^3 + 1\frac{10}{11}m^3n - 2\frac{1}{5}mn^2 + 4\frac{6}{7}mn^3 + 3\frac{2}{3}m^3n + 2m^2n^3 \quad 2m^2n^3 + 4\frac{113}{140}mn^3 + 5\frac{1}{3}$$

$$157) 12u^2 - 1\frac{3}{8}uv^2 - 4uv^3 + 1\frac{7}{10}u^2 - 1\frac{1}{3}uv^2 - u^3v^2 + 3\frac{2}{3}uv - 1\frac{3}{4}u^3v^2 + 9u^2 \quad -2\frac{3}{4}u^3v^2 - 4uv^3 - 2\frac{17}{24}uv^2 + 22\frac{7}{10}$$

$$158) 1\frac{1}{3}xy^2 + \frac{2}{9}xy - 3\frac{1}{12}x^2y^3 + 2\frac{1}{7}x^2y^3 + \frac{2}{11}xy + \frac{1}{5}xy^2 + 3\frac{6}{7}x^3 + 1\frac{5}{11}x^2y^3 + 1\frac{1}{7}xy^3 \quad \frac{475}{924}x^2y^3 + 1\frac{1}{7}xy^3 + 1\frac{8}{15}xy$$

$$159) 1\frac{2}{11}m^3n^2 + 1\frac{5}{9}mn^2 + 3\frac{1}{10}m^2n^3 + 1\frac{1}{2}mn^2 - 2m^2n^3 + 1\frac{7}{8}m^3n^2 + 5\frac{1}{3}m^3n^2 + 2m^2n^3 - \frac{1}{4}mn^2 \quad 8\frac{103}{264}m^3n^2 + 3$$

$$160) 1\frac{1}{6}y^2 + \frac{5}{7}xy^2 - x^2y^2 + \frac{5}{6}x^3y - 2\frac{7}{8}x^2y^2 + \frac{1}{2}x + \frac{1}{6}y^2 - 6\frac{5}{6}xy^2 - 1\frac{7}{8}x^2y^2 \quad -5\frac{3}{4}x^2y^2 + \frac{5}{6}yx^3 - 6\frac{5}{42}y^2x + 1\frac{1}{3}y^2$$

$$161) \frac{1}{4}xy^2 - 3 + y^3 + 1\frac{7}{9}y^3 + \frac{1}{8} + 1\frac{1}{3}xy^2 + 4\frac{5}{7}xy^2 + 1\frac{2}{3} + 2\frac{1}{3}y^3 \quad 5\frac{1}{9}y^3 + 6\frac{25}{84}y^2x - 1\frac{5}{24}$$

$$162) 5\frac{1}{12}y^3 + 3\frac{2}{3} + \frac{3}{4}x^3 + 3x^3 + \frac{2}{5} - \frac{1}{8}y^3 + \frac{1}{9} + 1\frac{4}{5}y^3 + 1\frac{1}{5}x^3 \quad 4\frac{19}{20}x^3 + 6\frac{91}{120}y^3 + 4\frac{8}{45}$$

$$163) \frac{5}{12}x^2y - 1\frac{2}{5}xy^3 - 1 + 2\frac{1}{3}xy^3 - 3\frac{1}{11} - 2x^2y + \frac{1}{2}x^2 + 4\frac{7}{8}x^2y + \frac{1}{4}xy \quad \frac{14}{15}xy^3 + 3\frac{7}{24}x^2y + \frac{1}{2}x^2 + \frac{1}{4}xy - 4\frac{1}{11}$$

$$164) \frac{4}{5} - 3\frac{2}{5}b^3 + a^2b + \frac{1}{5}a^2b - 2\frac{7}{12}ab - 10\frac{6}{7}b^3 + 2\frac{1}{2}a^2b + \frac{1}{2}b^3 - 2ab^3 \quad -2ab^3 + 3\frac{7}{10}a^2b - 13\frac{53}{70}b^3 - 2\frac{7}{12}ab + \frac{4}{5}$$

$$165) 4\frac{1}{6} - \frac{2}{5}x - \frac{4}{7}x^2y^3 + \frac{9}{10}xy + \frac{3}{7}x + \frac{3}{11}x^2y^3 + \frac{1}{11}xy^3 - \frac{1}{2}x^2y^3 - 1\frac{2}{3} \quad -\frac{123}{154}x^2y^3 + \frac{1}{11}xy^3 + \frac{9}{10}xy + \frac{1}{35}x + 2\frac{1}{2}$$

$$166) \frac{3}{5}y^3 + \frac{7}{8}xy + 12x^3y + 6\frac{3}{10}x^3y + 5\frac{3}{7}x^2y^3 - 1\frac{3}{10}y^3 + 6\frac{5}{8}y^3 + 2x^3y - 1\frac{3}{11}xy \quad 5\frac{3}{7}y^3x^2 + 20\frac{3}{10}yx^3 + 5\frac{37}{40}y^3 - \frac{3}{8}$$

$$167) 1\frac{1}{10}b^3 - 1\frac{5}{6}b - ab + ab - \frac{5}{6}b^3 - 1\frac{5}{7}b + \frac{4}{5}b - 1\frac{7}{10}ab - 3\frac{4}{7}b^3 \quad -3\frac{32}{105}b^3 - 1\frac{7}{10}ba - 2\frac{157}{210}b$$

$$168) 1\frac{5}{6}x^2y^3 + \frac{7}{9}y + 6\frac{6}{7}x^2y^2 + 9x + 2x^2y^3 - 1\frac{4}{5}x^2y^2 + 1\frac{3}{5}x^2y^2 + x^2y^3 - 1\frac{7}{10}x \quad 4\frac{5}{6}x^2y^3 + 6\frac{23}{35}y^2x^2 + \frac{7}{9}y + 7\frac{3}{10}x$$

$$169) 4\frac{5}{7}y - 1\frac{3}{8}x^3y^3 - \frac{1}{4}y^3 + 1\frac{7}{12}x^3y^3 - \frac{5}{9}y + 1\frac{7}{8}xy^2 + 6\frac{1}{2}xy^2 - 1\frac{1}{3}x^3y^3 + 1\frac{1}{6}y - 1\frac{1}{8}y^3x^3 - \frac{1}{4}y^3 + 8\frac{3}{8}y^2x + 5\frac{4}{12}$$

$$170) 2xy^3 - 1\frac{4}{7}y^3 - 2\frac{1}{6}x^3y^2 + 1\frac{7}{8}x^2y^3 + 1\frac{1}{2}xy^3 - 1\frac{2}{3}y + 1\frac{2}{3}xy + 1\frac{9}{10}x^2y^3 + 1\frac{1}{3}y^3 - 2\frac{1}{6}y^2x^3 + 3\frac{31}{40}y^3x^2 + 3\frac{1}{2}y^3$$

$$171) 4\frac{1}{3}n^2 - \frac{1}{3}m^3 - 4m^3n^2 + 6\frac{6}{7}m^2n^3 + 5\frac{7}{11}m + 4\frac{5}{6}m^3n^2 + 4\frac{1}{2}m - \frac{5}{6}m^3 - 1\frac{1}{7}m^2n^3 - \frac{5}{6}m^3n^2 + 5\frac{5}{7}m^2n^3 - 1\frac{1}{6}m^3 +$$

$$172) \frac{1}{11}v^2 - \frac{5}{12}u^3v^2 + 1\frac{1}{11} + 1 - \frac{1}{2}v^2 - 1\frac{10}{11}u^3v^2 + v^2 + 5\frac{3}{4}u^3v^2 - 3\frac{5}{8} - 3\frac{14}{33}v^2u^3 + \frac{13}{22}v^2 - 1\frac{47}{88}$$

$$173) 5\frac{1}{7} - 1\frac{3}{11}x^2y - 2y^2 + \frac{2}{3} + \frac{3}{4}y^2 + 2\frac{1}{3}x^2y + 2\frac{1}{2}y^2 + 1\frac{2}{3} + 1\frac{1}{3}x^2y - 2\frac{13}{33}x^2y + 1\frac{1}{4}y^2 + 7\frac{10}{21}$$

$$174) 1\frac{1}{10}a^2b^3 + 2\frac{1}{5}a^3b^3 - 1\frac{2}{11}a^2 + \frac{1}{3}a^2b^3 - 1\frac{1}{3}a^2 + 3\frac{1}{8}a^2b^2 + 1\frac{1}{3}a^3b^3 + 1\frac{3}{7}a^2 + 1\frac{4}{7}a^2b^3 - 3\frac{8}{15}a^3b^3 + 3\frac{1}{210}a^2b^3$$

$$175) 3\frac{1}{10}a^2 + 1 + 6\frac{2}{11}a^3b^2 + \frac{2}{3} + 1\frac{4}{5}a^3b^2 - \frac{1}{2}b^3 + 5\frac{7}{10}ab + 2\frac{4}{5} - 8a^3b - 7\frac{54}{55}a^3b^2 - 8a^3b - \frac{1}{2}b^3 + 3\frac{1}{10}a^2 + 5\frac{7}{10}a$$

$$176) 6n^3 - \frac{3}{4}n^2 + 1\frac{9}{10}m^3n^2 + 2\frac{4}{7}m^3n^2 + \frac{1}{3}n^2 - 6n^3 + 5\frac{1}{10}m^3n^2 + \frac{1}{2}n^3 + \frac{10}{11}n^2 - 9\frac{4}{7}n^2m^3 + \frac{1}{2}n^3 + \frac{65}{132}n^2$$

$$177) 6\frac{1}{10}x^2 + 2\frac{1}{6}x^2y - 1\frac{1}{3}y^3 + \frac{1}{12}x^3y^2 + 2\frac{7}{9}x^2 + 3\frac{8}{9}y^3 + 2x^2y + 1\frac{1}{2}x^2y^3 + 1\frac{1}{5}x^3y^2 - 1\frac{17}{60}x^3y^2 + 1\frac{1}{2}x^2y^3 + 2\frac{5}{9}y^3$$

$$178) \frac{4}{5}x + 6\frac{7}{11} + 4\frac{3}{4}xy^3 + 2\frac{1}{6}xy^2 - \frac{1}{2}x + 2\frac{5}{12}y^2 + 1\frac{8}{11}y^2 - 3\frac{1}{4}x^3y - 2\frac{4}{5} - 4\frac{3}{4}xy^3 - 3\frac{1}{4}x^3y + 2\frac{1}{6}xy^2 + 4\frac{19}{132}y^2 +$$

$$179) \frac{3}{4}xy^3 + 2x^3y^2 + 1\frac{8}{11}x^3y^3 + \frac{3}{4}x^3y^3 + 11y^3 + 4\frac{2}{3}x^3y^2 + 8y^3 + 1\frac{7}{12}x^3y^2 + 1\frac{2}{7}xy^3 - 2\frac{21}{44}y^3x^3 + 8\frac{1}{4}y^2x^3 + 2\frac{1}{28}y^3$$

$$180) 1\frac{6}{11} + \frac{5}{11}u^3v - \frac{1}{4}u^2 + 3\frac{9}{10} + \frac{2}{7}v^2 + 1\frac{3}{10}u^2v + 4\frac{3}{7} - 9u^2v + 5\frac{1}{4}u^3v - 5\frac{31}{44}u^3v - 7\frac{7}{10}u^2v - \frac{1}{4}u^2 + \frac{2}{7}v^2 + 9\frac{673}{770}$$

$$181) 1\frac{1}{4}y^3 - 1\frac{2}{3}xy^3 + y + 6\frac{5}{12}x^2 - y^3 + 4\frac{1}{2}y + 1\frac{1}{6}xy^3 + \frac{3}{10}y + 1\frac{2}{3}y^3 - \frac{1}{2}y^3x + 1\frac{11}{12}y^3 + 6\frac{5}{12}x^2 + 5\frac{4}{5}y$$

$$182) 2\frac{1}{6}a + \frac{1}{3}b + \frac{2}{5}ab^2 + 6\frac{5}{12}b - 3\frac{5}{6}ab^2 - 2a + 1\frac{1}{4}b + 2a + 2\frac{6}{11}ab^2 - \frac{293}{330}ab^2 + 8b + 2\frac{1}{6}a$$

$$183) \frac{7}{11}y + 5\frac{5}{8} + 1\frac{1}{2}x^3 + 7\frac{5}{12}y - 2\frac{1}{8} + x^3 + y + 5\frac{1}{2}x^3 + 1\frac{4}{11} \quad 8x^3 + 9\frac{7}{132}y + 4\frac{19}{22}$$

$$184) 1\frac{1}{5}x^3y + \frac{1}{6}x^3 + 2x^2 + 3\frac{4}{7}x^3y - 1\frac{1}{7}x^2 - 1\frac{1}{2}x^3 + 1\frac{1}{2}x^3 + 1\frac{3}{4}x + 6\frac{1}{3}x^2 \quad 4\frac{27}{35}x^3y + \frac{1}{6}x^3 + 7\frac{4}{21}x^2 + 1\frac{3}{4}x$$

$$185) 5\frac{4}{7}x^3 - 12x^3y^3 - 2x^2y + 10x^2y + 1\frac{5}{11}xy^2 + 7\frac{8}{9}x^2y^2 + 5\frac{1}{6}x^3 + 1\frac{1}{3}x^2y - 1\frac{1}{6}x^2y^2 \quad -12x^3y^3 + 6\frac{13}{18}x^2y^2 + 10\frac{3}{4}$$

$$186) \frac{1}{6}y + 1\frac{4}{5}x^2y - 2\frac{1}{12}x^2y^2 + 1\frac{11}{12}x^2y^2 + 2\frac{6}{7}x^2y + 6\frac{5}{12}y + 2x^2y - \frac{1}{3}x^2y^2 + 5\frac{1}{4}y \quad -\frac{1}{2}y^2x^2 + 6\frac{23}{35}yx^2 + 11\frac{5}{6}y$$

$$187) 2xy^2 - \frac{1}{2}y^3 + 4\frac{3}{8}xy + 1\frac{1}{6}xy - 3\frac{7}{12}y^3 + \frac{7}{10}xy^2 + 1\frac{1}{2}y^3 + 5\frac{1}{8}xy^2 + 1\frac{1}{2}xy \quad 7\frac{33}{40}y^2x - 2\frac{7}{12}y^3 + 7\frac{1}{24}yx$$

$$188) 2a^3b^3 + 12 - 2\frac{1}{4}a^2 + 2\frac{1}{5} + \frac{1}{2}a^3 - 1\frac{1}{2}a^3b^3 + \frac{5}{7} + 1\frac{3}{4}a^2 + ab^2 \quad \frac{1}{2}a^3b^3 + ab^2 + \frac{1}{2}a^3 - \frac{1}{2}a^2 + 14\frac{32}{35}$$

$$189) \frac{1}{2}x^3y^3 - \frac{2}{3}xy + 4\frac{3}{5}x^2y + 4\frac{7}{10}xy - 3x^3y^2 + \frac{5}{6}x^2y + 1\frac{1}{2}x^3y^3 - 1\frac{7}{10}x^2y + x^3y^2 \quad 2x^3y^3 - 2x^3y^2 + 3\frac{11}{15}x^2y + 4\frac{1}{30}$$

$$190) 6\frac{1}{2}u - 1\frac{5}{7}v + \frac{5}{6}u^2v + 6\frac{1}{5}v^3 + \frac{2}{3}v + 3\frac{2}{5}u^2v + \frac{2}{7}v + \frac{1}{10}u - 3\frac{6}{11}u^2v \quad \frac{227}{330}u^2v + 6\frac{1}{5}v^3 + 6\frac{3}{5}u - \frac{16}{21}v$$

$$191) 5\frac{9}{10} + 2x^3y + 5\frac{4}{5}x^2 + \frac{1}{6}x^2 - \frac{2}{3}x^3y - 3\frac{9}{11}x^2y^2 + 1\frac{9}{10}x^2 + 9 - 1\frac{6}{7}x^3y \quad -\frac{11}{21}x^3y - 3\frac{9}{11}x^2y^2 + 7\frac{13}{15}x^2 + 14\frac{9}{10}$$

$$192) \frac{1}{12}n - 2\frac{1}{2}m^3n - 3\frac{1}{5}m^2n + 1\frac{1}{12}m^3n + \frac{1}{3}m^2n - 1\frac{1}{2}n + 3\frac{3}{10}m^3n + 1\frac{7}{12}m^2 + \frac{1}{6}m^2n \quad 1\frac{53}{60}nm^3 - 2\frac{7}{10}nm^2 + 1\frac{7}{12}n$$

$$193) 5\frac{11}{12}m^3n^2 - \frac{7}{8}m^3n^3 + \frac{3}{11}mn^2 + 5\frac{3}{4}mn^2 + \frac{1}{3}m^3n^2 - 1\frac{1}{2}m^3n^3 + \frac{1}{3}m^3n^3 - mn^2 - 1\frac{7}{8}m^3n^2 \quad -2\frac{1}{24}m^3n^3 + 4\frac{3}{8}m^3n^2$$

$$194) 2x^2y - \frac{1}{3}xy^2 - 7\frac{1}{6}y^2 + \frac{1}{2}x^2y - 1\frac{1}{5}xy^2 - 1\frac{1}{6}y^2 + 5\frac{3}{4}y^2 - 2\frac{1}{5}x^2y + \frac{1}{2}xy^2 \quad \frac{3}{10}yx^2 - 1\frac{1}{30}y^2x - 2\frac{7}{12}y^2$$

$$195) 1\frac{1}{2}x - \frac{1}{3}x^3y + 2\frac{2}{5}x^2y + \frac{1}{2}x^2y^2 - 3\frac{1}{2}x^2y + \frac{2}{3}x^3y + 5\frac{1}{2}x + 1\frac{1}{2}x^3y^3 + 5\frac{1}{4}x^2y \quad 1\frac{1}{2}x^3y^3 + \frac{1}{3}x^3y + \frac{1}{2}x^2y^2 + 4\frac{3}{20}x$$

$$196) \frac{1}{9}y^2 - 1\frac{3}{4}x^2y^3 + 10x^3y^2 + 2\frac{5}{6}x^3y^2 - 3\frac{7}{11}x^2y^3 - 1\frac{4}{5}xy^3 + 1\frac{1}{9}y^2 - 1\frac{3}{5}x^3y^2 + 1\frac{1}{2}xy^3 \quad 11\frac{7}{30}y^2x^3 - 5\frac{17}{44}y^3x^2 -$$

$$197) 1\frac{1}{4}a^3 - 2\frac{9}{11}a^2b^3 + 2\frac{7}{10}a^2b^2 + 4\frac{5}{9}a^2b^2 + \frac{1}{2}a^3 - 10\frac{1}{9}a^2b^3 + 1\frac{2}{9}a^3 + 2\frac{1}{2}a^2b^3 + 1\frac{4}{5}a^2b^2 \quad -10\frac{85}{198}a^2b^3 + 9\frac{1}{18}$$

$$198) 8x^2y^3 - 2\frac{2}{9}x^2y^2 + 5\frac{1}{2}x^3y^3 + 1\frac{2}{5}x^2y + 1\frac{1}{8}x^2y^3 - 1\frac{3}{4}x^3y^3 + 1\frac{1}{12}x^2y - 1\frac{1}{4}x^2y^3 + 4\frac{1}{8}x^2y^2 \quad 3\frac{3}{4}x^3y^3 + 7\frac{7}{8}x^2y^3$$

$$199) 1\frac{1}{4}u^2v^2 + u^2 + 4\frac{2}{9}u^3v^2 + 4\frac{4}{5}u^2v^3 + 10\frac{5}{12}v^3 - 3\frac{3}{8}u^3v^2 + 2\frac{5}{12}u^3v^2 + \frac{7}{9}v^3 - 1\frac{1}{4}u^2v^2 \quad 3\frac{19}{72}v^2u^3 + 4\frac{4}{5}v^3u^2 + 1$$

$$200) 1\frac{1}{3}x^3y + 1\frac{2}{11}x^3y^3 - \frac{2}{3}xy^2 + 2x^3y + 6\frac{1}{8}x^2 + 1\frac{1}{4}xy^3 + 3\frac{1}{6}x^2y + \frac{3}{5}x^2 + 2\frac{5}{6}x^3y^3 \quad 4\frac{1}{66}x^3y^3 + 3\frac{1}{3}x^3y + 1\frac{1}{4}xy^3 -$$

$$201) 4\frac{8}{19} + 8\frac{7}{9}x^3y^2 + 17xy^3 + 9xy^3 - 3\frac{7}{9}x^3y^2 - 1\frac{1}{8} + 9xy^3 - 3\frac{7}{9}x^3y^2 - 1\frac{1}{8} \quad 1\frac{2}{9}x^3y^2 + 35xy^3 + 2\frac{13}{76}$$

$$202) 2\frac{11}{12}u^3v^2 - 1\frac{2}{9}u^2 + 10\frac{9}{13}v - v^3 - \frac{7}{15}u^2 + 2\frac{4}{11}u^3v^2 - v^3 - \frac{7}{15}u^2 + 2\frac{4}{11}u^3v^2 \quad 7\frac{85}{132}u^3v^2 - 2v^3 - 2\frac{7}{45}u^2 + 10 -$$

$$203) 19\frac{1}{3}x^3y^2 + 10\frac{3}{4}xy^3 + \frac{9}{13}y^3 - 6\frac{3}{13}y^3 - \frac{13}{19}yx - 8\frac{5}{8}x^2 - 6\frac{3}{13}y^3 - \frac{13}{19}yx - 8\frac{5}{8}x^2 \quad 19\frac{1}{3}y^2x^3 + 10\frac{3}{4}y^3x - 11\frac{10}{13}$$

$$204) 2x^2 + 7\frac{2}{3}x^3y^3 - 1\frac{2}{9}xy^3 - 8\frac{7}{8}x^2 - 8\frac{7}{17}x^3y^3 - 3\frac{9}{16}xy^3 - 8\frac{7}{8}x^2 - 8\frac{7}{17}x^3y^3 - 3\frac{9}{16}xy^3 \quad -9\frac{8}{51}x^3y^3 - 8\frac{25}{72}xy^3 -$$

$$205) \frac{1}{7} + 9\frac{1}{12}x^3y^3 - 1\frac{9}{17}x^3 - 1\frac{6}{7}x^3 - 8\frac{1}{19}x^3y^3 - 4\frac{6}{7} - 1\frac{6}{7}x^3 - 8\frac{1}{19}x^3y^3 - 4\frac{6}{7} \quad -7\frac{5}{228}x^3y^3 - 5\frac{29}{119}x^3 - 9\frac{4}{7}$$

$$206) 1\frac{3}{4}ab^3 + \frac{4}{19}ab^2 + 1 - 16ab^3 - 4\frac{2}{3}a^3b^3 - 6\frac{4}{9}ab^2 - 16ab^3 - 4\frac{2}{3}a^3b^3 - 6\frac{4}{9}ab^2 \quad -9\frac{1}{3}a^3b^3 - 30\frac{1}{4}ab^3 - 12\frac{116}{171}a$$

$$207) 1\frac{11}{12}m^3n^3 + 1\frac{1}{5}m^2n + 1\frac{4}{5}m^3n^2 - 1\frac{4}{5}m^2n - \frac{1}{4}m^3n^3 - \frac{1}{7}m^2n^2 - 1\frac{4}{5}m^2n - \frac{1}{4}m^3n^3 - \frac{1}{7}m^2n^2 \quad 1\frac{5}{12}m^3n^3 + 1\frac{4}{5}m^2n$$

$$208) 5\frac{13}{16}xy + y - \frac{4}{5}x^3 - 5\frac{1}{9}x^2 - \frac{5}{11}y - 5\frac{13}{14}xy - 5\frac{1}{9}x^2 - \frac{5}{11}y - 5\frac{13}{14}xy - \frac{4}{5}x^3 - 6\frac{5}{112}xy - 10\frac{2}{9}x^2 + \frac{1}{11}y$$

$$209) \frac{5}{11}u^3v^3 + 4\frac{1}{11}uv - 14uv^3 - 1\frac{7}{10}u + 1\frac{1}{2}u^3v^3 - 6\frac{5}{13}uv^3 - 1\frac{7}{10}u + 1\frac{1}{2}u^3v^3 - 6\frac{5}{13}uv^3 \quad 3\frac{5}{11}u^3v^3 - 26\frac{10}{13}uv^3 +$$

$$210) 9\frac{11}{12}m^3n^2 + 1\frac{4}{7}mn^2 + 1\frac{4}{11}mn - \frac{1}{6} - 1\frac{2}{3}mn^2 + 1\frac{2}{3}mn^3 - \frac{1}{6} - 1\frac{2}{3}mn^2 + 1\frac{2}{3}mn^3 \quad 9\frac{11}{12}m^3n^2 + 3\frac{1}{3}mn^3 - 1\frac{16}{21}mn$$

$$211) 7\frac{3}{4}m^2n - 16m^3n + 6\frac{5}{16}m^3 - \frac{4}{5}m^2n - 4\frac{11}{16}m^3 + 1\frac{9}{14}m^3n - \frac{4}{5}m^2n - 4\frac{11}{16}m^3 + 1\frac{9}{14}m^3n \quad -12\frac{5}{7}m^3n + 6\frac{3}{20}m^2n$$

$$212) 1\frac{1}{3}xy^2 - \frac{13}{16}y - 2\frac{11}{20}x^2y - 5\frac{7}{16}yx^2 - 1\frac{2}{13}y^2x - 1\frac{3}{10}y - 5\frac{7}{16}yx^2 - 1\frac{2}{13}y^2x - 1\frac{3}{10}y \quad -\frac{38}{39}y^2x - 13\frac{17}{40}yx^2 - 3$$

$$213) 6\frac{7}{8}m + 1\frac{7}{8}m^3n^2 + 1\frac{1}{11}mn - \frac{5}{6}n^3 - \frac{1}{2}m - \frac{5}{17}m^3n^2 - \frac{5}{6}n^3 - \frac{1}{2}m - \frac{5}{17}m^3n^2 \quad 1\frac{39}{136}m^3n^2 - 1\frac{2}{3}n^3 + 1\frac{1}{11}mn + 5\frac{7}{8}m$$

$$214) \frac{1}{2}u^3 - \frac{1}{19}uv^2 + \frac{1}{3}v^3 - \frac{4}{7}v^2u - 5\frac{11}{19}v^3 - 4\frac{6}{11}v - \frac{4}{7}v^2u - 5\frac{11}{19}v^3 - 4\frac{6}{11}v \quad \frac{1}{2}u^3 - 1\frac{26}{133}uv^2 - 10\frac{47}{57}v^3 - 9\frac{1}{11}v$$

$$215) \frac{13}{18}x^3y^3 + 1\frac{7}{13}x^3 + \frac{5}{16}x^2y^2 - 3\frac{1}{8}x^3 + \frac{3}{5}x^3y^3 + 2\frac{4}{5}x^2y^2 - 3\frac{1}{8}x^3 + \frac{3}{5}x^3y^3 + 2\frac{4}{5}x^2y^2 \quad 1\frac{83}{90}x^3y^3 + 5\frac{73}{80}x^2y^2 - 4$$

$$216) 4\frac{3}{10} - 1\frac{4}{5}a^3 - 1\frac{1}{2}ab^2 - 1\frac{1}{3}ab^2 + 1\frac{3}{13}a^3 + 1\frac{1}{7} - 1\frac{1}{3}ab^2 + 1\frac{3}{13}a^3 + 1\frac{1}{7} \quad \frac{43}{65}a^3 - 4\frac{1}{6}ab^2 + 6\frac{41}{70}$$

$$217) 12\frac{1}{2}uv^3 - \frac{4}{13}u^3v^3 + u^3v - 10\frac{5}{12}v + 1\frac{1}{11}v^3u - 2\frac{10}{19}vu^3 - 10\frac{5}{12}v + 1\frac{1}{11}v^3u - 2\frac{10}{19}vu^3 \quad -\frac{4}{13}v^3u^3 + 14\frac{15}{22}v^3u$$

$$218) 6\frac{8}{15}x^2y^3 - 3\frac{11}{19}xy^2 - 3\frac{1}{3}y - 11y - 1\frac{1}{4}y^2x - 5\frac{9}{10}y^3 - 11y - 1\frac{1}{4}y^2x - 5\frac{9}{10}y^3 \quad 6\frac{8}{15}y^3x^2 - 6\frac{3}{38}y^2x - 11\frac{4}{5}y^3 -$$

$$219) \frac{4}{5}x - \frac{1}{5}xy^2 + 2\frac{9}{10}xy - 20\frac{1}{12} - 3\frac{3}{11}x + 1\frac{1}{5}xy^2 - 20\frac{1}{12} - 3\frac{3}{11}x + 1\frac{1}{5}xy^2 \quad 2\frac{1}{5}xy^2 + 2\frac{9}{10}xy - 5\frac{41}{55}x - 40\frac{1}{6}$$

$$220) 4\frac{5}{13}x^3y^2 + 4\frac{5}{6}x - 16\frac{1}{2}y - 19\frac{11}{16}y - 6\frac{9}{19}y^2x^3 - \frac{7}{8}x - 19\frac{11}{16}y - 6\frac{9}{19}y^2x^3 - \frac{7}{8}x \quad -8\frac{139}{247}x^3y^2 + 3\frac{1}{12}x - 55\frac{7}{8}y$$

$$221) \frac{2}{5}m^2n - \frac{7}{12} - 1\frac{1}{3}mn + n^2 - 1\frac{2}{3}nm^2 - \frac{16}{17}nm + n^2 - 1\frac{2}{3}nm^2 - \frac{16}{17}nm \quad -2\frac{14}{15}m^2n + 2n^2 - 3\frac{11}{51}mn - \frac{7}{12}$$

$$222) 6\frac{1}{12}x^3y^3 - 1\frac{1}{10}x^2y^3 + y^2 - 1\frac{3}{8}y^3x^3 - 1\frac{1}{3}y^2 - 7\frac{19}{20}y^3x^2 - 1\frac{3}{8}y^3x^3 - 1\frac{1}{3}y^2 - 7\frac{19}{20}y^3x^2 \quad 3\frac{1}{3}y^3x^3 - 17y^3x^2 -$$

$$223) 2\frac{6}{17}y^2 - 3\frac{1}{3}y - 1\frac{11}{12}x^2y^2 - 1\frac{1}{2}yx^2 - \frac{4}{7}y^2 - 1\frac{8}{13}y^2x^2 - 1\frac{1}{2}yx^2 - \frac{4}{7}y^2 - 1\frac{8}{13}y^2x^2 \quad -5\frac{23}{156}y^2x^2 - 3yx^2 + 1\frac{2}{11}$$

$$224) 9\frac{5}{13}x^2 + 10\frac{7}{11} + 2xy^3 - 15x^2 + 1\frac{5}{8}xy^3 - 9\frac{3}{4} - 15x^2 + 1\frac{5}{8}xy^3 - 9\frac{3}{4} \quad 5\frac{1}{4}xy^3 - 20\frac{8}{13}x^2 - 8\frac{19}{22}$$

$$225) 9\frac{1}{2} - 1\frac{1}{10}ab^3 - 1\frac{1}{9}b^3 - a^3b - 5\frac{1}{5}a - 6\frac{7}{13}b^3 - a^3b - 5\frac{1}{5}a - 6\frac{7}{13}b^3 \quad -2a^3b - 1\frac{1}{10}ab^3 - 14\frac{22}{117}b^3 - 10\frac{2}{5}a + 9$$

$$226) \frac{2}{3}m^3n^3 + \frac{1}{4}n^2 + \frac{3}{4}m^3 - 1\frac{6}{7}m^3n^3 + 1\frac{7}{10}m^3 + \frac{11}{15}n^2 - 1\frac{6}{7}m^3n^3 + 1\frac{7}{10}m^3 + \frac{11}{15}n^2 \quad -3\frac{1}{21}n^3m^3 + 4\frac{3}{20}m^3 + 1\frac{43}{60}$$

$$227) 7\frac{1}{2}x^3y + 2\frac{5}{18}x + \frac{7}{8}x^3y^3 - 8\frac{10}{19}x + 3\frac{5}{19}x^3y^3 + 1\frac{2}{3}x^3y - 8\frac{10}{19}x + 3\frac{5}{19}x^3y^3 + 1\frac{2}{3}x^3y \quad 7\frac{61}{152}x^3y^3 + 10\frac{5}{6}x^3y - 1$$

$$228) 3\frac{3}{20}n^2 + \frac{7}{9} - 2\frac{5}{8}m^2n - \frac{14}{15}nm + 1\frac{2}{9}n - \frac{1}{9} - \frac{14}{15}nm + 1\frac{2}{9}n - \frac{1}{9} \quad -2\frac{5}{8}m^2n + 3\frac{3}{20}n^2 - 1\frac{13}{15}nm + 2\frac{4}{9}n + \frac{5}{9}$$

$$229) \frac{14}{15}x^2y^3 + x^2y + 7\frac{3}{4}x^3y^3 - 1\frac{1}{15}xy^3 + \frac{13}{19} + \frac{3}{7}x^3y^3 - 1\frac{1}{15}xy^3 + \frac{13}{19} + \frac{3}{7}x^3y^3 \quad 8\frac{17}{28}x^3y^3 + \frac{14}{15}x^2y^3 - 2\frac{2}{15}xy^3 +$$

$$230) 1\frac{5}{14}xy^2 + 2\frac{2}{3}x + 12xy^3 - 3y + 1\frac{2}{3}xy^2 - \frac{7}{19}x - 3y + 1\frac{2}{3}xy^2 - \frac{7}{19}x \quad 12xy^3 + 4\frac{29}{42}xy^2 - 6y + 1\frac{53}{57}x$$

$$231) 4\frac{15}{16}a^3b - 2ab^3 + 4\frac{1}{6}b^3 - \frac{4}{9}b^3a - \frac{5}{9}b^3 - 7\frac{1}{8}ba^3 - \frac{4}{9}b^3a - \frac{5}{9}b^3 - 7\frac{1}{8}ba^3 \quad -2\frac{8}{9}b^3a - 9\frac{5}{16}ba^3 + 3\frac{1}{18}b^3$$

$$232) \frac{4}{13}v^2 + 9\frac{2}{13}u^2v^2 + 4\frac{4}{7} - 6\frac{3}{7}v - \frac{2}{7} + 1\frac{2}{5}u^2v^2 - 6\frac{3}{7}v - \frac{2}{7} + 1\frac{2}{5}u^2v^2 \quad 11\frac{62}{65}v^2u^2 + \frac{4}{13}v^2 - 12\frac{6}{7}v + 4$$

$$233) 16v + 1\frac{9}{10}uv^2 + 1\frac{11}{12}uv - \frac{3}{8}u^2v^3 - 2\frac{9}{17}u - \frac{7}{10}v - \frac{3}{8}u^2v^3 - 2\frac{9}{17}u - \frac{7}{10}v \quad -\frac{3}{4}u^2v^3 + 1\frac{9}{10}uv^2 + 1\frac{11}{12}uv + 14\frac{3}{5}$$

$$234) \frac{2}{5}x^3y^3 - 1\frac{9}{20}x^3y - \frac{5}{14}x^3 + 5x^3 - \frac{5}{11}x^3y - 1\frac{9}{11}x^3y^3 + 5x^3 - \frac{5}{11}x^3y - 1\frac{9}{11}x^3y^3 - 3\frac{13}{55}x^3y^3 - 2\frac{79}{220}x^3y + 9\frac{9}{14}$$

$$235) \frac{9}{11}m + 1\frac{4}{7}mn + 6\frac{11}{12} + mn - 5\frac{1}{2}m^3 - 1\frac{11}{18} + mn - 5\frac{1}{2}m^3 - 1\frac{11}{18} - 11m^3 + 3\frac{4}{7}mn + \frac{9}{11}m + 3\frac{25}{36}$$

$$236) 6\frac{4}{5}u^3v - \frac{4}{7}u^3v^2 - \frac{2}{17}u^3 - 10u^3 - 2\frac{13}{20}u^3v - \frac{2}{3}u^3v^2 - 10u^3 - 2\frac{13}{20}u^3v - \frac{2}{3}u^3v^2 - 1\frac{19}{21}u^3v^2 + 1\frac{1}{2}u^3v - 20\frac{2}{17}u^3$$

$$237) 4\frac{5}{6}x^2y^3 + \frac{1}{16}x^3y^2 + \frac{3}{16}xy - 3x^3y^2 - 1\frac{8}{9}x^2y^3 - 1\frac{13}{19}x^2y - 3x^3y^2 - 1\frac{8}{9}x^2y^3 - 1\frac{13}{19}x^2y - 5\frac{15}{16}x^3y^2 + 1\frac{1}{18}x^2y^3$$

$$238) 1\frac{1}{5}m^3n^2 - 1\frac{5}{9}m^3n + 2mn - 16nm^3 + 2\frac{1}{2}n^2m^3 + \frac{1}{2}n - 16nm^3 + 2\frac{1}{2}n^2m^3 + \frac{1}{2}n - 6\frac{1}{5}n^2m^3 - 33\frac{5}{9}nm^3 + 2nm + n$$

$$239) 4\frac{5}{8}x^2y^3 + 6\frac{1}{12}x^2y^2 - 3\frac{1}{9}x^2 + 6x^2 - 20y^2 - 4\frac{5}{19}xy^2 + 6x^2 - 20y^2 - 4\frac{5}{19}xy^2 - 4\frac{5}{8}x^2y^3 + 6\frac{1}{12}x^2y^2 - 8\frac{10}{19}xy^2$$

$$240) 1\frac{7}{19}x^2y^2 + 2xy^2 + 6\frac{3}{8}xy^3 - 2x^3 - 3\frac{1}{10}x^2y^2 + 1\frac{10}{11}xy^2 - 2x^3 - 3\frac{1}{10}x^2y^2 + 1\frac{10}{11}xy^2 - 4\frac{79}{95}x^2y^2 + 6\frac{3}{8}xy^3 + 5$$

$$241) 1\frac{5}{7}v^3 + 8\frac{1}{8}v + 1\frac{6}{19}u^2v^2 + v^2u^2 - \frac{4}{5}v^3 + \frac{5}{14}v^2u + v^2u^2 - \frac{4}{5}v^3 + \frac{5}{14}v^2u - 3\frac{6}{19}v^2u^2 + \frac{4}{35}v^3 + \frac{5}{7}v^2u + 8\frac{1}{8}v$$

$$242) 2\frac{3}{8}xy + 10\frac{2}{19}x^3 - 1\frac{7}{10}y^2 - \frac{5}{14}yx - 3\frac{1}{10}y^2 + 1\frac{2}{3}x^3 - \frac{5}{14}yx - 3\frac{1}{10}y^2 + 1\frac{2}{3}x^3 - 13\frac{25}{57}x^3 + 1\frac{37}{56}xy - 7\frac{9}{10}y^2$$

$$243) \frac{5}{6}m^3n^2 - 2 + 3\frac{2}{19}m^3n^3 - m^3n^3 - \frac{11}{13} - 8\frac{7}{19}m^3n^2 - m^3n^3 - \frac{11}{13} - 8\frac{7}{19}m^3n^2 - 1\frac{2}{19}m^3n^3 - 15\frac{103}{114}m^3n^2 - 3\frac{9}{13}$$

$$244) 1\frac{1}{19}a^2b^3 - 1\frac{1}{3}a^3 + 2\frac{3}{14}b^2 - 1\frac{1}{6}a^2b^3 - 1\frac{2}{7}a^2b^2 - 3\frac{2}{5}a^3 - 1\frac{1}{6}a^2b^3 - 1\frac{2}{7}a^2b^2 - 3\frac{2}{5}a^3 - 1\frac{16}{57}a^2b^3 - 2\frac{4}{7}a^2b^2$$

$$245) \frac{8}{9}y^3 + 5\frac{1}{3}y^2 + 3\frac{1}{2}x^2y - \frac{1}{8}y^2x^3 + 1\frac{5}{9}y^3 + 3\frac{3}{14}y^2 - \frac{1}{8}y^2x^3 + 1\frac{5}{9}y^3 + 3\frac{3}{14}y^2 - \frac{1}{4}y^2x^3 + 3\frac{1}{2}yx^2 + 4y^3 + 11\frac{16}{21}$$

$$246) 2x^2y^3 - 1\frac{8}{19}xy + 1\frac{1}{6}xy^2 - \frac{1}{2}xy - 3\frac{5}{9}x^2y^3 - 7\frac{17}{18}xy^2 - \frac{1}{2}xy - 3\frac{5}{9}x^2y^3 - 7\frac{17}{18}xy^2 - 5\frac{1}{9}x^2y^3 - 14\frac{13}{18}xy^2 - 2\frac{8}{19}$$

$$247) 18u^2v^2 - 3\frac{1}{3}v^3 - 1\frac{5}{11}u^3v^2 - 1\frac{1}{2}u^3v^2 - 3\frac{12}{17}uv^3 - 8\frac{13}{14}u^2v^2 - 1\frac{1}{2}u^3v^2 - 3\frac{12}{17}uv^3 - 8\frac{13}{14}u^2v^2 - 4\frac{5}{11}v^2u^3 + \frac{1}{7}$$

$$248) \frac{4}{5}x^3y^2 + \frac{1}{3}x^3y + 10\frac{4}{9}y^3 - 2y^2x^3 - 9\frac{2}{7}y^3 + 1\frac{1}{10}yx^3 - 2y^2x^3 - 9\frac{2}{7}y^3 + 1\frac{1}{10}yx^3 - 3\frac{1}{5}y^2x^3 + 2\frac{8}{15}yx^3 - 8\frac{8}{63}y$$

$$249) \frac{2}{3}u + \frac{11}{17}v^3 + 9\frac{7}{20}u^3v^2 - 17u^3v^2 + 2u - \frac{1}{2}v^3 - 17u^3v^2 + 2u - \frac{1}{2}v^3 - 24\frac{13}{20}u^3v^2 - \frac{6}{17}v^3 + 4\frac{2}{3}u$$

$$250) 2\frac{9}{10}x - 3\frac{10}{19}y + x^2 - 10\frac{7}{11}x^2 - 3\frac{1}{3}x + \frac{1}{4}xy^3 - 10\frac{7}{11}x^2 - 3\frac{1}{3}x + \frac{1}{4}xy^3 - \frac{1}{2}xy^3 - 20\frac{3}{11}x^2 - 3\frac{10}{19}y - 3\frac{23}{30}x$$

$$251) \frac{1}{4}y^3 + 6\frac{3}{8}x^2y^2 + 5x^2y - 3\frac{7}{12}y^3 + 1\frac{10}{19}yx^2 - \frac{6}{13}y - 3\frac{7}{12}y^3 + 1\frac{10}{19}yx^2 - \frac{6}{13}y - 6\frac{3}{8}y^2x^2 - 6\frac{11}{12}y^3 + 8\frac{1}{19}yx^2 - \frac{1}{13}$$

$$252) 9\frac{11}{20} + 1\frac{4}{7}x^2y^3 + 4\frac{4}{13}x^3y - \frac{9}{11} - 1\frac{4}{15}x^3y - 3\frac{1}{6}x^2y^3 - \frac{9}{11} - 1\frac{4}{15}x^3y - 3\frac{1}{6}x^2y^3 - 4\frac{16}{21}x^2y^3 + 1\frac{151}{195}x^3y + 7\frac{20}{22}$$

$$253) 9\frac{1}{17}m^2n - \frac{3}{4}mn^3 + \frac{1}{2}m^2 - 2\frac{1}{3}m^3n - 6\frac{9}{14}m^2 + 3\frac{10}{17}mn^3 - 2\frac{1}{3}m^3n - 6\frac{9}{14}m^2 + 3\frac{10}{17}mn^3 - 6\frac{29}{68}mn^3 - 4\frac{2}{3}m^3n +$$

$$254) 1\frac{1}{13}x^2y^3 + 4\frac{5}{19}y^3 + 7\frac{7}{8}x^2 - 8\frac{1}{6}x^2 - 8\frac{7}{17}y^3 - 9\frac{1}{2}x^2y^3 - 8\frac{1}{6}x^2 - 8\frac{7}{17}y^3 - 9\frac{1}{2}x^2y^3 - 17\frac{12}{13}y^3x^2 - 12\frac{181}{323}y^3$$

$$255) 7\frac{13}{15}xy + 3\frac{10}{17}x^3 + 7\frac{11}{14}x^3y^2 - \frac{7}{8}y^2x^3 + 1\frac{11}{12}y + 1\frac{18}{19}x^3 - \frac{7}{8}y^2x^3 + 1\frac{11}{12}y + 1\frac{18}{19}x^3 - 6\frac{1}{28}x^3y^2 + 7\frac{156}{323}x^3 + 7\frac{1}{13}$$

$$256) \frac{2}{9}b^2 - 1\frac{5}{6}ab^2 + 8\frac{7}{8}a^2b^3 - 20\frac{3}{11}b^2 - 6\frac{7}{9}b^2a^2 - \frac{3}{7}b^2a - 20\frac{3}{11}b^2 - 6\frac{7}{9}b^2a^2 - \frac{3}{7}b^2a - 8\frac{7}{8}b^3a^2 - 13\frac{5}{9}b^2a^2 - 2\frac{2}{4}$$

$$257) 8\frac{2}{3}a^2b - 2\frac{14}{19}a^2b^3 + 2\frac{1}{14}a^2b^2 - \frac{3}{16}a^2b^2 + 1\frac{1}{2}a^2b - 9\frac{3}{10}a^2b^3 - \frac{3}{16}a^2b^2 + 1\frac{1}{2}a^2b - 9\frac{3}{10}a^2b^3 - 21\frac{32}{95}a^2b^3 +$$

$$258) \frac{3}{14}xy^2 + 10\frac{3}{4}x^3y + 1\frac{6}{7}x^2y^2 - x^2y^3 - 2x^3y + \frac{1}{13}xy^2 - x^2y^3 - 2x^3y + \frac{1}{13}xy^2 - 2x^2y^3 + 6\frac{3}{4}x^3y + 1\frac{6}{7}x^2y^2 + \frac{67}{182}$$

$$259) 1\frac{5}{18}m^3n^3 + 4m^3n + 9\frac{2}{5}n - \frac{7}{19}n^3m^3 + 1\frac{4}{7}n - 6\frac{8}{15}nm^3 - \frac{7}{19}n^3m^3 + 1\frac{4}{7}n - 6\frac{8}{15}nm^3 - \frac{185}{342}n^3m^3 - 9\frac{1}{15}nm^3 + 1$$

$$260) 1\frac{1}{3}xy + 1\frac{10}{13}x^3y^3 + 6\frac{13}{20}x^2y - 2\frac{1}{5}x^2y + 2\frac{1}{18}x^3y^3 + 2\frac{8}{13}xy - 2\frac{1}{5}x^2y + 2\frac{1}{18}x^3y^3 + 2\frac{8}{13}xy \quad 5\frac{103}{117}x^3y^3 + 2\frac{1}{4}x^2y$$

$$261) 19\frac{8}{15}x^2y^3 - 1 - 1\frac{3}{8}xy^3 - x^3y^3 - 10x^2 - 1\frac{1}{2}xy^3 - x^3y^3 - 10x^2 - 1\frac{1}{2}xy^3 \quad -2x^3y^3 + 19\frac{8}{15}x^2y^3 - 4\frac{3}{8}xy^3 - 20x^2$$

$$262) \frac{1}{6}x^2 + 2x^2y^2 - \frac{9}{10}x^2y^3 - 1\frac{11}{12}x^2 - \frac{9}{20}xy^2 - 6\frac{8}{15}y - 1\frac{11}{12}x^2 - \frac{9}{20}xy^2 - 6\frac{8}{15}y \quad -\frac{9}{10}x^2y^3 + 2x^2y^2 - \frac{9}{10}xy^2 - 3\frac{8}{15}y$$

$$263) 1\frac{6}{7}xy^2 - 3\frac{1}{9}xy^3 - \frac{2}{3}x^2y - 2\frac{6}{19}x^2y^3 - 1\frac{10}{11}xy^2 - 1\frac{7}{13}xy^3 - 2\frac{6}{19}x^2y^3 - 1\frac{10}{11}xy^2 - 1\frac{7}{13}xy^3 \quad -4\frac{12}{19}x^2y^3 - 6\frac{22}{11}xy^2$$

$$264) \frac{1}{5}x + \frac{13}{15}x^2 + \frac{1}{18}x^3y - 1\frac{3}{4}x^2 + 1\frac{2}{3}xy^2 - \frac{1}{10}x - 1\frac{3}{4}x^2 + 1\frac{2}{3}xy^2 - \frac{1}{10}x \quad \frac{1}{18}x^3y + 3\frac{1}{3}xy^2 - 2\frac{19}{30}x^2$$

$$265) 1\frac{1}{2}ab^2 - 1\frac{11}{19}a^3b^2 + \frac{9}{10}ab - 8\frac{11}{15}ab + \frac{15}{16}ab^2 + 3\frac{8}{11}a^3b^2 - 8\frac{11}{15}ab + \frac{15}{16}ab^2 + 3\frac{8}{11}a^3b^2 \quad 5\frac{183}{209}a^3b^2 + 3\frac{3}{8}ab^2$$

$$266) 5\frac{3}{4}u^2v^3 + \frac{4}{7}u^2v^2 - 2\frac{7}{8}u^3 - 20u^2v + 1\frac{1}{7}u^2 - 9\frac{3}{4}u^2v^3 - 20u^2v + 1\frac{1}{7}u^2 - 9\frac{3}{4}u^2v^3 \quad -13\frac{3}{4}u^2v^3 + \frac{4}{7}u^2v^2 - 40u^2v$$

$$267) 10\frac{3}{16}mn + 8m^2 + 10\frac{4}{11}m^2n^3 - \frac{11}{19}m^2 - \frac{11}{17} + 1\frac{12}{13}m^2n^3 - \frac{11}{19}m^2 - \frac{11}{17} + 1\frac{12}{13}m^2n^3 \quad 14\frac{30}{143}m^2n^3 + 10\frac{3}{16}mn + 8m^2$$

$$268) 5\frac{3}{4}b^3 + 2\frac{1}{2}ab^2 + \frac{17}{19}a^3 - 1\frac{3}{10}a^2 + \frac{4}{15}a^2b^3 - 2\frac{2}{5}b^3 - 1\frac{3}{10}a^2 + \frac{4}{15}a^2b^3 - 2\frac{2}{5}b^3 \quad \frac{8}{15}a^2b^3 + 2\frac{1}{2}b^2a + \frac{17}{19}a^3 + \frac{1}{10}a^2$$

$$269) \frac{15}{19}xy - 2x^3y^3 + 5\frac{3}{4}x^2y - 1\frac{7}{13}x^2y + \frac{1}{6}x^3y^3 - 6\frac{6}{7}x^2 - 1\frac{7}{13}x^2y + \frac{1}{6}x^3y^3 - 6\frac{6}{7}x^2 \quad -1\frac{2}{3}x^3y^3 + 2\frac{35}{52}x^2y + \frac{15}{19}xy$$

$$270) \frac{1}{11}x^3 + 6\frac{10}{13}xy^3 - 1\frac{7}{10}x^2y^2 - \frac{13}{14}xy^3 - 2\frac{15}{16}x^2y^2 - 1\frac{4}{7}x^3 - \frac{13}{14}xy^3 - 2\frac{15}{16}x^2y^2 - 1\frac{4}{7}x^3 \quad 4\frac{83}{91}xy^3 - 7\frac{23}{40}x^2y^2 - 1\frac{7}{10}x^2y^2$$

$$271) xy^3 + 4\frac{5}{6}x^3 + 1\frac{7}{8}xy - 4x^3 - \frac{1}{8}xy^3 - 6\frac{1}{7}xy - 4x^3 - \frac{1}{8}xy^3 - 6\frac{1}{7}xy \quad \frac{3}{4}xy^3 - 3\frac{1}{6}x^3 - 10\frac{23}{56}xy$$

$$272) 5\frac{3}{14}x^3y^2 + \frac{6}{19}xy - 1\frac{1}{8}xy^3 - 14x^3y^2 - 1\frac{1}{6}xy - 6\frac{1}{8}xy^3 - 14x^3y^2 - 1\frac{1}{6}xy - 6\frac{1}{8}xy^3 \quad -22\frac{11}{14}x^3y^2 - 13\frac{3}{8}xy^3 - 2\frac{1}{6}xy$$

$$273) 7\frac{2}{5}ab + \frac{1}{16}ab^2 + \frac{7}{16}a^2 - \frac{5}{11}ab^2 + \frac{11}{12}ab^3 - 5\frac{1}{5}a^2 - \frac{5}{11}ab^2 + \frac{11}{12}ab^3 - 5\frac{1}{5}a^2 \quad 1\frac{5}{6}ab^3 - \frac{149}{176}ab^2 - 9\frac{77}{80}a^2 + 7\frac{2}{5}$$

$$274) 1\frac{3}{5}v - 1\frac{5}{8}v^3 + \frac{8}{9}u + 17 - 7\frac{1}{7}v^3u^3 - 1\frac{6}{11}v^3 + 17 - 7\frac{1}{7}v^3u^3 - 1\frac{6}{11}v^3 \quad -14\frac{2}{7}v^3u^3 - 4\frac{63}{88}v^3 + 1\frac{3}{5}v + \frac{8}{9}u + 34$$

$$275) \frac{4}{15}y^3 + 1\frac{6}{19}x^2 - 1\frac{6}{11}xy^2 - 5\frac{1}{2}x^2 - \frac{1}{8}x^2y^2 - 2\frac{9}{13}xy^2 - 5\frac{1}{2}x^2 - \frac{1}{8}x^2y^2 - 2\frac{9}{13}xy^2 \quad -\frac{1}{4}x^2y^2 - 6\frac{133}{143}xy^2 + \frac{4}{15}y$$

$$276) 1\frac{2}{5}a + 1\frac{7}{10}a^3b^3 + 8\frac{6}{11}a^3b^2 + a^3b^3 - 1\frac{1}{12}a^3b^2 + \frac{4}{7}a + a^3b^3 - 1\frac{1}{12}a^3b^2 + \frac{4}{7}a \quad 3\frac{7}{10}a^3b^3 + 6\frac{25}{66}a^3b^2 + 2\frac{19}{35}a$$

$$277) \frac{4}{11} - 1\frac{4}{5}y^3 - 9\frac{1}{11}x^2y - 1\frac{16}{17}x^3y^2 + 1\frac{1}{14} - \frac{1}{2}x^3y - 1\frac{16}{17}x^3y^2 + 1\frac{1}{14} - \frac{1}{2}x^3y \quad -3\frac{15}{17}x^3y^2 - x^3y - 9\frac{1}{11}x^2y - 1\frac{4}{5}$$

$$278) 10\frac{1}{4}x + 7x^3y + \frac{18}{19}x^3 - 15x^3y^2 + x^3 - 2x - 15x^3y^2 + x^3 - 2x \quad -30x^3y^2 + 7x^3y + 2\frac{18}{19}x^3 + 6\frac{1}{4}x$$

$$279) \frac{11}{13} - \frac{7}{12}x^2y + 15\frac{7}{16}x^2 - 1\frac{14}{17}x^3y - 1\frac{5}{8} + \frac{1}{6}x^2y - 1\frac{14}{17}x^3y - 1\frac{5}{8} + \frac{1}{6}x^2y \quad -3\frac{11}{17}x^3y - \frac{1}{4}x^2y + 15\frac{7}{16}x^2 - 2\frac{21}{52}$$

$$280) 7\frac{3}{8}v^3 + 7\frac{1}{18}u^2v - 2\frac{10}{17}u^3v - 9\frac{10}{13}v^3 - 10\frac{1}{5}vu^2 - 2\frac{1}{7}vu^3 - 9\frac{10}{13}v^3 - 10\frac{1}{5}vu^2 - 2\frac{1}{7}vu^3 \quad -6\frac{104}{119}vu^3 - 13\frac{31}{90}vu^2$$

$$281) 8\frac{5}{6} + 4\frac{1}{4}xy - \frac{1}{2}x^3y - \frac{7}{8} - \frac{3}{11}xy - \frac{1}{20}x^3y - \frac{7}{8} - \frac{3}{11}xy - \frac{1}{20}x^3y \quad -\frac{3}{5}x^3y + 3\frac{31}{44}xy + 7\frac{1}{12}$$

$$282) 5\frac{1}{2}x^3 - 1\frac{1}{2}x^2y^3 - xy^2 - 3\frac{6}{7}x^3 - 5\frac{1}{4}xy - \frac{5}{18}x^2 - 3\frac{6}{7}x^3 - 5\frac{1}{4}xy - \frac{5}{18}x^2 \quad -1\frac{1}{2}x^2y^3 - 2\frac{3}{14}x^3 - xy^2 - 10\frac{1}{2}xy -$$

$$283) 15ab^2 - 1\frac{2}{5}a^2 + \frac{7}{10}a^3b^2 - 7\frac{5}{16}a^3b^2 - 5\frac{11}{20}a^2 + 1\frac{6}{17}b^3 - 7\frac{5}{16}a^3b^2 - 5\frac{11}{20}a^2 + 1\frac{6}{17}b^3 \quad -13\frac{37}{40}a^3b^2 + 15ab^2 +$$

$$284) 3\frac{7}{18}x^2y + 3\frac{4}{7}x^3y + 20 + 2y^3 - 7\frac{5}{8}x - 1\frac{3}{8}xy^2 + 2y^3 - 7\frac{5}{8}x - 1\frac{3}{8}xy^2 \quad 3\frac{4}{7}x^3y + 4y^3 + 3\frac{7}{18}x^2y - 2\frac{3}{4}xy^2 - 15\frac{1}{4}$$

$$285) 1\frac{5}{8}x^2y^3 - 1\frac{7}{9}y^2 - 1\frac{5}{7}x^2 - 3\frac{4}{19}x^2y^3 - 8\frac{5}{14}x^2 - 7\frac{1}{20}y^2 - 3\frac{4}{19}x^2y^3 - 8\frac{5}{14}x^2 - 7\frac{1}{20}y^2 \quad -4\frac{121}{152}y^3x^2 - 15\frac{79}{90}y$$

$$286) 14x^3 + 6\frac{2}{7}xy^2 - 2\frac{11}{12}x^2y^2 + xy^2 - \frac{13}{16}x^2y^2 - 4\frac{2}{9}x^3 + xy^2 - \frac{13}{16}x^2y^2 - 4\frac{2}{9}x^3 \quad -4\frac{13}{24}x^2y^2 + 8\frac{2}{7}xy^2 + 5\frac{5}{9}x^3$$

$$287) 9\frac{1}{16}x^2y + 2\frac{7}{15}xy^2 - 18x^3y^2 - 1\frac{4}{9}y^3 + 1\frac{7}{10}y^2x - \frac{1}{2}x^2y - 1\frac{4}{9}y^3 + 1\frac{7}{10}y^2x - \frac{1}{2}x^2y \quad -18y^2x^3 + 8\frac{1}{16}yx^2 + 5\frac{13}{15}$$

$$288) 3y^2 - 2y - 1\frac{5}{6} + y - 1\frac{11}{18} - 1\frac{4}{5}y^2 + y - 1\frac{11}{18} - 1\frac{4}{5}y^2 \quad -\frac{3}{5}y^2 - 5\frac{1}{18}$$

$$289) 1\frac{7}{15}v^3 + 1\frac{1}{5}u^3v^2 + \frac{15}{19} - \frac{17}{18}uv^2 + 2\frac{5}{18} - 9\frac{7}{8}v^3 - \frac{17}{18}uv^2 + 2\frac{5}{18} - 9\frac{7}{8}v^3 \quad 1\frac{1}{5}v^2u^3 - 18\frac{17}{60}v^3 - 1\frac{8}{9}uv^2 + 5\frac{59}{171}$$

$$290) 16\frac{1}{3}m^3n + 1\frac{1}{2}n^2 - \frac{11}{18}mn^3 - m^3n - 2mn^3 - 1\frac{9}{11}m^3n^2 - m^3n - 2mn^3 - 1\frac{9}{11}m^3n^2 \quad -3\frac{7}{11}n^2m^3 - 4\frac{11}{18}n^3m + 14$$

$$291) 7\frac{11}{19}b^3 + \frac{1}{3}a^2b^3 + \frac{7}{9}a^3b^2 - 4\frac{1}{17}b^2a^3 + 2\frac{1}{10}b^3a^2 + 1\frac{1}{3}b^3 - 4\frac{1}{17}b^2a^3 + 2\frac{1}{10}b^3a^2 + 1\frac{1}{3}b^3 \quad 4\frac{8}{15}b^3a^2 - 7\frac{52}{153}b$$

$$292) 1\frac{4}{9}a^3b^2 + 1\frac{3}{8}ab^2 + 10\frac{2}{7}ab - 2b^2a + b^2 - 3\frac{5}{9}ba - 2b^2a + b^2 - 3\frac{5}{9}ba \quad 1\frac{4}{9}b^2a^3 - 2\frac{5}{8}b^2a + 2b^2 + 3\frac{11}{63}ba$$

$$293) \frac{1}{2} + 6\frac{7}{10}x^3y^2 + 1\frac{4}{17}x^3y^3 - 1\frac{1}{3}x^3y^3 - \frac{3}{4}x^3y^2 - 1\frac{1}{2}x^2y - 1\frac{1}{3}x^3y^3 - \frac{3}{4}x^3y^2 - 1\frac{1}{2}x^2y \quad -1\frac{22}{51}x^3y^3 + 5\frac{1}{5}x^3y^2 - 3$$

$$294) 9\frac{7}{15}x^3y^2 - 1\frac{2}{3}xy^2 + \frac{3}{8}xy^3 - 2xy^3 - 2\frac{13}{20}xy^2 + 1\frac{1}{2}x^3y^2 - 2xy^3 - 2\frac{13}{20}xy^2 + 1\frac{1}{2}x^3y^2 \quad 12\frac{7}{15}x^3y^2 - 3\frac{5}{8}xy^3 - 6\frac{7}{15}$$

$$295) \frac{16}{19}x^3y^2 - 3\frac{2}{9}x + 10\frac{1}{6}xy - \frac{3}{7}x^3y^2 - 7\frac{2}{9}x^3y^3 - 1\frac{2}{7}xy - \frac{3}{7}x^3y^2 - 7\frac{2}{9}x^3y^3 - 1\frac{2}{7}xy \quad -14\frac{4}{9}x^3y^3 - \frac{2}{133}x^3y^2 + 7\frac{25}{42}$$

$$296) 16u^3v + 9\frac{7}{18} + \frac{7}{11}u^3v^3 - \frac{15}{17}u^2 - 10\frac{4}{11}u^3v - 5\frac{9}{10}u^3v^3 - \frac{15}{17}u^2 - 10\frac{4}{11}u^3v - 5\frac{9}{10}u^3v^3 \quad -11\frac{9}{55}u^3v^3 - 4\frac{8}{11}u^3$$

$$297) 1\frac{3}{5}x^3y + 1\frac{4}{11}x^2 + 9\frac{1}{2}x^3y^2 - 7x^2 - 2x^3y - 1\frac{18}{19}x^3y^2 - 7x^2 - 2x^3y - 1\frac{18}{19}x^3y^2 \quad 5\frac{23}{38}x^3y^2 - 2\frac{2}{5}x^3y - 12\frac{7}{11}x^2$$

$$298) 7\frac{4}{5}xy^3 - 1\frac{15}{17}y + 3\frac{1}{14}y^3 - 4\frac{2}{3}y + 1\frac{2}{9}y^3x - \frac{5}{13}y^3x^3 - 4\frac{2}{3}y + 1\frac{2}{9}y^3x - \frac{5}{13}y^3x^3 \quad -\frac{10}{13}y^3x^3 + 10\frac{11}{45}y^3x + 3\frac{1}{14}y$$

$$299) 4\frac{1}{10}a^2b - 3\frac{1}{6}b^3 + 1\frac{6}{19}a^3b - 1\frac{1}{13}b - 8\frac{10}{13}ba^2 - 1\frac{5}{18}b^3 - 1\frac{1}{13}b - 8\frac{10}{13}ba^2 - 1\frac{5}{18}b^3 \quad 1\frac{6}{19}ba^3 - 5\frac{13}{18}b^3 - 13\frac{5}{1}$$

$$300) 2\frac{1}{5}mn^3 + 2\frac{1}{14}n^3 + 1\frac{1}{2}m^2n^2 + m^2n^2 - 3\frac{1}{3}m^2n - 4\frac{1}{3} + m^2n^2 - 3\frac{1}{3}m^2n - 4\frac{1}{3} \quad 3\frac{1}{2}m^2n^2 + 2\frac{1}{5}n^3m + 2\frac{1}{14}n^3 - 6$$

$$301) \left(3\frac{1}{20} + \frac{6}{19}x + 3\frac{7}{9}y\right) + \left(1\frac{17}{19}y - \frac{11}{13}y^3 - x^3\right) + \left(9\frac{3}{17}y^3 + \frac{13}{16}x + 3\frac{11}{16}x^3\right) \quad 2\frac{11}{16}x^3 + 8\frac{73}{221}y^3 + 5\frac{115}{171}y + 1\frac{39}{304}x$$

$$302) \left(1\frac{1}{2}m^3n - 1\frac{5}{8}m^3n^3 + 4\frac{7}{17}n^3\right) - \left(4m^3n + 1\frac{1}{2}n^3 + \frac{2}{5}m^3n^3\right) + \left(\frac{5}{18}m^3n - 2\frac{9}{13}m^3n^3 + 9\frac{3}{11}n^3\right) \quad -4\frac{373}{520}n^3m^3 - 2\frac{2}{9}$$

$$303) \left(\frac{5}{7}ab^2 - 3\frac{1}{2}a^3 + 1\frac{1}{3}a^3b^2\right) - \left(1\frac{6}{13}b^3 + 1\frac{1}{2}ab^2 + 12\right) - \left(1\frac{3}{4}b^3 + 9\frac{13}{18} - 5a^3\right) \quad 1\frac{1}{3}a^3b^2 + 1\frac{1}{2}a^3 - \frac{11}{14}ab^2 - 3\frac{11}{52}b^3$$

$$304) \left(\frac{4}{5}x^3 - 2x^3y^3 - 1\frac{2}{5}x^2y\right) + \left(5\frac{11}{14}x^3y^3 + 8\frac{13}{14}x^2y^2 - 2x^3\right) - \left(\frac{4}{5}x^2y + 15x^2y^2 - 1\frac{9}{11}x^3y^3\right) \quad 5\frac{93}{154}x^3y^3 - 6\frac{1}{14}x^2y^2$$

$$305) \left(1\frac{1}{5}x^3y^2 + \frac{5}{6}xy^2 - 7x^2y\right) - \left(15x^3y^2 - \frac{1}{3}xy^2 + x^3y^3\right) + \left(1\frac{5}{11}x^3y^2 - \frac{1}{7}x^3y^3 + 3\frac{5}{6}xy^2\right) \quad -1\frac{1}{7}x^3y^3 - 12\frac{19}{55}x^3y^2 +$$

$$306) \left(\frac{1}{3}xy - \frac{1}{8}x^2 + 1\frac{3}{16}x^3y^3\right) + \left(3\frac{5}{9}xy + \frac{4}{5}x^3y^2 + 10\frac{1}{2}x^2\right) - \left(1\frac{1}{2}xy + 1\frac{3}{11}x^3y^3 - 1\frac{5}{6}\right) \quad -\frac{15}{176}x^3y^3 + \frac{4}{5}x^3y^2 + 2\frac{7}{18}xy$$

$$307) \left(8\frac{2}{3}u + \frac{1}{2}u^3v^2 + 3\frac{1}{6}\right) + \left(1\frac{1}{16} - 1\frac{5}{8}u + 1\frac{1}{5}u^3v^2\right) + \left(\frac{1}{3} + \frac{3}{11}u + \frac{3}{7}uv^3\right) \quad 1\frac{7}{10}u^3v^2 + \frac{3}{7}uv^3 + 7\frac{83}{264}u + 4\frac{9}{16}$$

$$308) \left(x^2y^2 + 1\frac{1}{2}xy^3 + 1\frac{3}{10}x^3y^2\right) + \left(\frac{3}{4}x^2y^2 + 3\frac{1}{12}xy^3 - 1\frac{1}{3}x^3y^2\right) - \left(2\frac{3}{7}xy^3 + \frac{5}{11}x^3y^2 - 1\frac{5}{7}x^2y^2\right) \quad -\frac{161}{330}x^3y^2 + 2\frac{13}{8}$$

$$309) \left(\frac{3}{5}y + 1\frac{7}{18}x^3y^2 - 1\frac{1}{2}x^3y\right) - \left(\frac{13}{20}x^3y + \frac{5}{8}xy + 3x^3y^2\right) + \left(\frac{7}{19}x^3y + 10\frac{7}{10}y - 1\frac{11}{19}x^3y^2\right) \quad -3\frac{65}{342}y^2x^3 - 1\frac{297}{380}yx^3$$

$$310) \left(1\frac{5}{8}m^2 + 6\frac{3}{14}n^2 + 10\frac{1}{3}m^2n^2\right) - \left(8\frac{3}{7}m^2 - 3\frac{6}{13}n^2 + \frac{2}{3}\right) - \left(7\frac{6}{7}m^2n^2 - \frac{5}{12} + 7\frac{2}{3}n\right) \quad 2\frac{10}{21}m^2n^2 + 9\frac{123}{182}n^2 - 6\frac{45}{56}m$$

$$311) \left(4a^2b - a^3b + 7\frac{11}{14}a^2\right) - \left(1\frac{1}{5}a^3b - 10a^2b - 12\right) + \left(5\frac{1}{2}a^2 - 1\frac{1}{2} + 9\frac{1}{5}a^2b\right) \quad -2\frac{1}{5}a^3b + 23\frac{1}{5}a^2b + 13\frac{2}{7}a^2 + 10\frac{1}{2}$$

$$312) \left(6\frac{5}{11}x^3y^2 - 2x^2 - 1\frac{10}{11}x^3\right) + \left(10\frac{11}{12}x^3y^2 + 10\frac{7}{12}x^2 - \frac{1}{2}x^3\right) + \left(1\frac{1}{2}x^3y^2 + 1\frac{1}{3}x^3 - 2\frac{1}{9}x^2\right) \quad 18\frac{115}{132}x^3y^2 - 1\frac{5}{66}x^3$$

$$313) \left(\frac{2}{5}y + 9\frac{1}{14}xy^2 - \frac{2}{3}x^2y^3\right) + \left(\frac{10}{17}xy^2 + 2x^2y^3 - 19xy^3\right) + \left(7\frac{13}{16}xy^2 + 1\frac{13}{14}y^2 - 3\frac{1}{6}y\right) \quad 1\frac{1}{3}y^3x^2 - 19y^3x + 17\frac{899}{1904}$$

$$314) \left(\frac{3}{10}xy^3 + 5\frac{3}{4}x^2 + 4\frac{1}{4}xy^2\right) - \left(8\frac{7}{15}xy^3 + 1\frac{16}{17}y^2 + 1\frac{9}{11}\right) - \left(\frac{5}{6} - 3y^2 - 2xy^2\right) \quad -8\frac{1}{6}xy^3 + 6\frac{1}{4}xy^2 + 5\frac{3}{4}x^2 + 1\frac{1}{17}y$$

$$315) \left(2\frac{1}{5}x^2y - 16y^2 + 5\frac{7}{13}y\right) - \left(4\frac{2}{3}x^2y + 7\frac{5}{6}y + 1\frac{5}{6}x^2y^3\right) - \left(2\frac{7}{15}y^2 + 8\frac{15}{17}y - \frac{2}{3}x^2y\right) \quad -1\frac{5}{6}y^3x^2 - 1\frac{4}{5}yx^2 - 18\frac{7}{15}y$$

$$316) \left(4\frac{3}{4}xy + 7\frac{5}{6}y + 8\frac{7}{13}x^2y^3\right) - \left(xy + 1\frac{17}{18}x^2y^3 + 7\frac{3}{4}\right) + \left(6\frac{7}{15}x^2 + 1\frac{1}{3}xy + \frac{1}{8}x^2y^3\right) \quad 6\frac{673}{936}y^3x^2 + 5\frac{1}{12}yx + 6\frac{7}{15}x^2$$

$$317) \left(5\frac{3}{8}a^2b^2 + \frac{1}{2}ab^2 - 14\frac{8}{11}a^3b^2\right) + \left(1\frac{1}{2}a^3b^2 + 2\frac{4}{17}ab^2 - 1\frac{7}{15}a^3\right) + \left(\frac{1}{8}a^3b^2 + \frac{2}{5}a^3 - \frac{1}{2}ab^2\right) \quad -13\frac{9}{88}a^3b^2 + 5\frac{3}{8}a^2$$

$$318) \left(1\frac{1}{4}m^3n^3 + 1\frac{1}{2}n + \frac{2}{7}m^2n\right) + \left(1\frac{2}{7}mn^3 + \frac{4}{15}m^3n^3 - 1\frac{5}{12}m^2n\right) + \left(6\frac{1}{18}mn^3 + 6\frac{18}{19}n + 1\frac{7}{17}m^3n^3\right) \quad 2\frac{947}{1020}n^3m^3 +$$

$$319) \left(\frac{5}{14}n + \frac{8}{15}n^3 + 7\frac{14}{15}m^2n^2\right) + \left(1\frac{1}{4}m^2n^2 + 1\frac{5}{9}n - 1\frac{11}{13}n^3\right) + \left(\frac{2}{7}m^2n^2 + \frac{19}{20}n + 4\frac{11}{12}n^3\right) \quad 9\frac{197}{420}n^2m^2 + 3\frac{157}{260}n^3 + 2$$

$$320) \left(5\frac{3}{4}u^3v^3 - \frac{2}{19}u^2 + \frac{2}{17}u^3v^2\right) - \left(u^2 - 1\frac{1}{8}u^3v^3 - \frac{3}{20}u^3v^2\right) - \left(\frac{9}{19}u^2 + 8\frac{10}{17}u^3v^3 - 1\frac{1}{5}u^3v^2\right) \quad -1\frac{97}{136}u^3v^3 + 1\frac{159}{340}u$$

$$321) \left(13\frac{3}{11}x - 1\frac{1}{3} - 2\frac{5}{18}x^2y^2\right) - \left(4\frac{14}{19}x^2y^2 + 5\frac{1}{2}xy - 2\frac{5}{6}x^2\right) + \left(1\frac{3}{5}x^2y^2 - 2xy - 1\frac{14}{17}y^3\right) \quad -5\frac{709}{1710}x^2y^2 - 1\frac{14}{17}y^3 -$$

$$322) \left(1\frac{1}{3} + 1\frac{3}{8}uv - \frac{2}{5}u^2v^3\right) + \left(\frac{1}{3}u^2v^3 - u^2 - \frac{1}{10}v^3\right) - \left(6\frac{12}{13}u^2 - 1\frac{15}{17}uv - 3\frac{17}{20}v^3\right) \quad -\frac{1}{15}u^2v^3 + 3\frac{3}{4}v^3 - 7\frac{12}{13}u^2 + 3\frac{3}{1}$$

$$323) \left(1\frac{1}{13}x^3y^3 + 9\frac{1}{4}xy^3 + 3\frac{5}{6}xy^2\right) + \left(\frac{4}{7}xy^2 - 1\frac{13}{14}x^3y^3 - \frac{1}{10}xy^3\right) - \left(20x^3y^3 - \frac{11}{17}xy^3 - 17x\right) \quad -20\frac{155}{182}x^3y^3 + 9\frac{271}{340}$$

$$324) \left(10\frac{5}{8}x^2y + \frac{5}{6}x^3 - 1\frac{1}{4}\right) + \left(18 + 1\frac{3}{7}x^3 + 3\frac{2}{7}x^2y\right) - \left(\frac{3}{4} + 1\frac{14}{17}x^3 + 1\frac{2}{7}x^2y\right) \quad 12\frac{5}{8}x^2y + \frac{313}{714}x^3 + 16$$

$$325) \left(4\frac{6}{7}a^2 + 1\frac{3}{19}ab^2 + 1\frac{2}{3}\right) + \left(5\frac{1}{16}a^2b + 9\frac{7}{20}ab^2 + \frac{1}{17}a^2\right) + \left(7\frac{3}{11}a^2 + 7\frac{1}{13}a^2b + \frac{1}{2}ab^2\right) \quad 11\frac{3}{380}ab^2 + 12\frac{29}{208}a^2b$$

$$326) \left(4\frac{7}{12}m - mn + 9\frac{3}{14}m^3n\right) - \left(4\frac{1}{7}n + 1\frac{3}{11}m - 2\frac{3}{8}mn^2\right) + \left(16m + 7\frac{5}{6}n + 4\frac{1}{17}mn\right) \quad 9\frac{3}{14}m^3n + 2\frac{3}{8}mn^2 + 3\frac{1}{17}mn +$$

$$327) \left(5\frac{13}{16}y - 1\frac{2}{7}x^2y + 1\frac{3}{4}xy^2\right) + \left(4\frac{3}{4}x^2y - 2y^3 + 1\frac{3}{5}xy^2\right) - \left(4\frac{17}{18}x^2y + \frac{1}{7}y + 2y^3\right) \quad -1\frac{121}{252}yx^2 + 3\frac{7}{20}y^2x - 4y^3 + 5$$

$$328) \left(4m^3n^3 + 2\frac{3}{8}mn^2 - 1\frac{13}{17}n^2\right) - \left(2m^3n^3 + 5\frac{11}{20}m^3n + 7\frac{7}{9}n^2\right) - \left(3\frac{2}{3}m^3n^3 + 1\frac{2}{3}n^2 + 2\frac{11}{18}mn^2\right) \quad -1\frac{2}{3}n^3m^3 - 5\frac{11}{20}n$$

$$329) \left(5\frac{1}{12}xy^2 + 1\frac{2}{5}x^2y^3 - \frac{4}{5}xy\right) - \left(1\frac{1}{9}xy^2 + 9\frac{7}{20}x^3y^2 + 1\frac{6}{17}x^2y\right) + \left(1\frac{2}{7}x^3y^2 - 1\frac{7}{19}x^2y + 1\frac{1}{3}y^2\right) \quad 1\frac{2}{5}y^3x^2 - 8\frac{9}{140}$$

$$330) \left(\frac{1}{5}x^2y^3 + 10\frac{1}{6}y + \frac{3}{4}x^2y\right) - \left(4\frac{3}{11}y - 1\frac{4}{5}x^2y^3 + \frac{5}{18}x^2y\right) - \left(3\frac{13}{14}x^2y + 8\frac{2}{3}y + x^2y^3\right) \quad y^3x^2 - 3\frac{115}{252}yx^2 - 2\frac{17}{22}y$$

$$331) \left(10\frac{1}{2}u^3v^3 + \frac{2}{3}u^3v - \frac{2}{11}uv^3\right) + \left(1\frac{8}{9}u^3v + \frac{5}{12}uv^3 + 4\frac{3}{5}u^3v^3\right) + \left(4\frac{11}{20}u^3v + 1\frac{1}{2}u^3v^3 - 2\frac{13}{15}uv^3\right) \quad 16\frac{3}{5}u^3v^3 + 7\frac{19}{18}$$

$$332) \left(5\frac{11}{14}xy^2 + 7\frac{7}{8} + 6\frac{5}{18}xy^3\right) + \left(1\frac{1}{8}xy^2 + 1\frac{4}{17}xy^3 + 10\frac{4}{7}\right) + \left(1\frac{18}{19} - 2\frac{16}{19}xy^2 + 7\frac{10}{13}x^2y^3\right) \quad 7\frac{10}{13}x^2y^3 + 7\frac{157}{306}xy^3 +$$

$$333) \left(10\frac{1}{2}xy - \frac{3}{4}xy^3 + 10\frac{5}{14}x^3y\right) + \left(\frac{3}{11}xy^3 + \frac{2}{3}xy + \frac{5}{12}x^3y\right) - \left(3\frac{4}{5}xy^2 - 14\frac{9}{14}xy^3 - 2xy\right) \quad 14\frac{51}{308}xy^3 + 10\frac{65}{84}x^3y -$$

$$334) \left(\frac{1}{2}ab^3 - \frac{6}{7}a^2b + 11\frac{1}{4}\right) + \left(13a^2b^2 + 7\frac{4}{19}ab^2 - 2\frac{1}{5}\right) + \left(\frac{15}{17}ab^3 + \frac{2}{7}a^2b^2 + 8\frac{7}{15}\right) \quad 1\frac{13}{34}ab^3 + 13\frac{2}{7}a^2b^2 - \frac{6}{7}a^2b + 7$$

$$335) \left(1\frac{1}{5}y^2 - 2\frac{2}{19}x^2y^2 - 1\frac{2}{17}x^3\right) + \left(1\frac{17}{18}x^3 + \frac{5}{6}y^2 - \frac{5}{6}x^2y^2\right) - \left(19y^2 + 4\frac{11}{18}x^3 + 5\frac{1}{3}x^2y^2\right) \quad -8\frac{31}{114}y^2x^2 - 3\frac{40}{51}x^3 -$$

$$336) \left(1\frac{4}{5}mn^2 + 1\frac{1}{9}mn^3 - \frac{1}{2}n^2\right) + \left(\frac{11}{18}n^2 + 4\frac{1}{18}mn^3 - 2mn^2\right) - \left(10\frac{1}{19}mn^2 - 3\frac{3}{8}mn^3 + 4\frac{2}{15}m^2n\right) \quad 8\frac{13}{24}n^3m - 10\frac{24}{95}n$$

$$337) \left(1\frac{3}{17}x^3y^2 - 1\frac{5}{16}xy^3 - 3\frac{6}{7}xy\right) - \left(3\frac{5}{7}x^2y^3 + \frac{7}{16}x^3y^2 + 9\frac{13}{15}xy^3\right) + \left(3\frac{11}{20}x^2y^3 + 1\frac{1}{5}xy - \frac{12}{17}x^2y^2\right) \quad \frac{201}{272}x^3y^2 - \frac{2}{14}$$

$$338) \left(9\frac{4}{7}x^3y^3 - 13xy^3 + 3\frac{1}{3}x^3\right) + \left(6\frac{2}{5}x^3y^3 + 2\frac{14}{15}x^3 + 7\frac{11}{14}\right) - \left(\frac{2}{3}x^2y^3 + 1\frac{3}{4} + 1\frac{3}{4}x^3y^3\right) \quad 14\frac{31}{140}x^3y^3 - \frac{2}{3}x^2y^3 - 13$$

$$339) \left(5\frac{2}{3}uv^3 + 5\frac{7}{12}u^3v^2 + 10\frac{4}{5}u\right) + \left(uv + u + 5\frac{1}{2}uv^3\right) + \left(4\frac{2}{7}u - 10u^3v^2 + \frac{5}{16}uv^3\right) \quad -4\frac{5}{12}u^3v^2 + 11\frac{23}{48}uv^3 + uv + 16$$

$$340) \left(8\frac{13}{14}y^3 + 2y + \frac{3}{13}x^2\right) - \left(y^3 - 2\frac{3}{7}x^2 + 10\frac{2}{3}y\right) - \left(1\frac{4}{19}y^3 + \frac{8}{9}y + \frac{1}{3}x^2\right) \quad 6\frac{191}{266}y^3 + 2\frac{89}{273}x^2 - 9\frac{5}{9}y$$

$$341) \left(7\frac{13}{20} + 2\frac{3}{5}u^2v - 14\frac{1}{15}uv^3\right) + \left(3\frac{4}{9}uv^3 + 1\frac{5}{14} + 1\frac{5}{7}uv^2\right) + \left(\frac{13}{14}u^2v - 1\frac{18}{19}uv^3 - 2\frac{11}{16}uv^2\right) \quad -12\frac{487}{855}uv^3 + 3\frac{37}{70}u^2$$

$$342) \left(8\frac{2}{13}m^3 + 3\frac{2}{9}m^2n^3 - 1\frac{7}{8}n^3\right) + \left(4\frac{1}{8}m^2n^3 - 1\frac{1}{4}n^3 - 2\frac{1}{7}m^3\right) + \left(4\frac{1}{18}n^3 + 10\frac{1}{2}m^3 + 6\frac{1}{12}m^2n^3\right) \quad 13\frac{31}{72}m^2n^3 + 16$$

$$343) \left(1\frac{4}{7}n^2 + 8\frac{1}{6}m - 2\frac{1}{10}m^2\right) - \left(5\frac{9}{16}n^2 + \frac{1}{10}m^2 + \frac{1}{2}m\right) + \left(\frac{1}{4}m^2n^2 + 3\frac{1}{3}n + m^2\right) \quad \frac{1}{4}n^2m^2 - 1\frac{1}{5}m^2 - 3\frac{111}{112}n^2 + 7\frac{2}{3}m$$

$$344) \left(2uv^3 - 2\frac{3}{4}v + 1\frac{7}{16}v^3\right) - \left(18u^3v^3 + 4\frac{1}{2}v + 1\frac{9}{16}uv^3\right) - \left(6\frac{4}{9} - \frac{1}{3}v^3 + 5\frac{2}{5}v\right) \quad -18v^3u^3 + \frac{7}{16}v^3u + 1\frac{37}{48}v^3 - 12\frac{13}{20}$$

$$345) \left(5\frac{8}{11}x^2 + 2x^3y^3 - 2\frac{11}{12}y^2\right) - \left(7\frac{7}{19}x^2 + 10\frac{7}{18}y^2 - 1\frac{1}{6}xy^2\right) - \left(1\frac{1}{2}x^3y^3 + 3\frac{7}{9}y^2 - \frac{7}{8}xy^2\right) \quad \frac{1}{2}x^3y^3 + 2\frac{1}{24}xy^2 - 17$$

$$346) \left(\frac{1}{4}uv - 1\frac{1}{10} + 1\frac{5}{6}u^2v^3\right) + \left(\frac{1}{3}u^2v^3 + \frac{3}{10}uv + 8\frac{9}{16}\right) - \left(8 - 1\frac{2}{3}uv - \frac{17}{18}u^2v^3\right) \quad 3\frac{1}{9}u^2v^3 + 2\frac{13}{60}uv - \frac{43}{80}$$

$$347) \left(3\frac{8}{11}y^3 + \frac{10}{13}x^3y^3 - 2x^2y^2\right) - \left(10\frac{2}{7}x^2y^3 - x^2y^2 + 3\frac{4}{19}x^3y^3\right) + \left(4\frac{8}{9}x^2y^2 - 1\frac{1}{20}x^3 - 1\frac{4}{15}y\right) \quad -2\frac{109}{247}y^3x^3 - 10\frac{2}{7}$$

$$348) \left(2x^2y - 1\frac{7}{13}x^2 - \frac{1}{3}\right) + \left(10\frac{6}{7}y^3 - 2\frac{7}{12}x^2y + \frac{1}{6}x^2\right) - \left(12y^3 + 4\frac{11}{20}x^2 + 9\frac{5}{6}\right) \quad -\frac{7}{12}x^2y - 1\frac{1}{7}y^3 - 5\frac{719}{780}x^2 - 10\frac{1}{6}$$

$$349) \left(1\frac{16}{17}x^2 - \frac{1}{4}xy - 1\frac{1}{2}x^3y^3\right) - \left(4\frac{5}{9}x^3y^3 - 2\frac{1}{2} + 7\frac{1}{18}y\right) - \left(1\frac{7}{15}xy + 10\frac{7}{8}x^3y - \frac{14}{17}\right) \quad -6\frac{1}{18}x^3y^3 - 10\frac{7}{8}x^3y + 1\frac{16}{17}x$$

$$350) \left(6\frac{6}{7}a^3b - 1\frac{5}{14} - \frac{1}{3}a^2\right) - \left(\frac{1}{16}a^2 + 1\frac{1}{3}a^3b - 19a^2b^2\right) + \left(8\frac{9}{11}a^2b^2 + \frac{15}{16}a^2 + 6\frac{8}{11}a^3\right) \quad 5\frac{11}{21}a^3b + 27\frac{9}{11}a^2b^2 + 6\frac{8}{11}a^3$$

$$351) \left(\frac{11}{17}m^2n - \frac{4}{9}m + 18m^3n^3 \right) + \left(6\frac{5}{14}n^3 + 5\frac{7}{12}m^2n - \frac{7}{17}m^3n^3 \right) + \left(1\frac{1}{2}n^3 - 1\frac{1}{3}m^3n^3 + 2\frac{17}{18}m \right) \quad 16\frac{13}{51}m^3n^3 + 6\frac{47}{204}m$$

$$352) \left(8\frac{1}{11}x^2y + 10\frac{1}{3}xy + \frac{1}{3}y^3 \right) - \left(1\frac{1}{2}y^3 - \frac{15}{16}xy + 1\frac{16}{17}x^2y \right) - \left(2x^2y + \frac{7}{8}y^3 + 15xy \right) \quad 4\frac{28}{187}yx^2 - 2\frac{1}{24}y^3 - 3\frac{35}{48}yx$$

$$353) \left(\frac{3}{14}x^2 + 5\frac{5}{6}x + \frac{1}{2}y \right) + \left(3\frac{1}{2}x^2y^2 - \frac{7}{8}y + 5x \right) + \left(2\frac{3}{10}x^2 - 18\frac{5}{7}x + 7\frac{3}{7}x^2y^2 \right) \quad 10\frac{13}{14}y^2x^2 + 2\frac{18}{35}x^2 - \frac{3}{8}y - 7\frac{37}{42}x$$

$$354) \left(17m^2 + 2n - 1\frac{1}{5}m \right) + \left(5\frac{7}{9}m^3 - m^2 + 6\frac{1}{8}n \right) + \left(\frac{2}{9}m^3n - m^3 - 1\frac{17}{19}m^2 \right) \quad \frac{2}{9}m^3n + 4\frac{7}{9}m^3 + 14\frac{2}{19}m^2 + 8\frac{1}{8}n - 1\frac{1}{5}m$$

$$355) \left(5\frac{5}{18}y + 8\frac{3}{11}x^2y + 7\frac{7}{9}y^2 \right) + \left(4\frac{2}{9}y^2 - \frac{5}{13}x^3y^2 + 15x^2y \right) - \left(1\frac{3}{7}x^2y + 7\frac{5}{18}y^2 - 3\frac{17}{20}x^3y \right) \quad -\frac{5}{13}y^2x^3 + 3\frac{17}{20}yx^3 +$$

$$356) \left(1\frac{2}{3}y^2 + 8\frac{3}{5}x^2y^3 + 1\frac{9}{11}x^3y \right) - \left(2x^3y - \frac{5}{16}x^2y^3 - 1\frac{1}{4}y^2 \right) + \left(1\frac{9}{13}x^3y + 3\frac{1}{4}y^2 + 10x^2y^3 \right) \quad 18\frac{73}{80}y^3x^2 + 1\frac{73}{143}yx^3$$

$$357) \left(\frac{4}{5}a^2 - 3\frac{7}{12}ab^2 + 6\frac{1}{2}a^3b \right) + \left(4\frac{12}{13}a^2 - \frac{1}{5}ab^2 - 2\frac{10}{13}a^3b \right) - \left(1\frac{4}{7}ab^2 - 3\frac{2}{3}a^3b + a^2 \right) \quad 7\frac{31}{78}a^3b - 5\frac{149}{420}ab^2 + 4\frac{47}{65}a^2$$

$$358) \left(2xy - 1\frac{7}{20}y^2 - 1\frac{4}{19}x^2y \right) + \left(\frac{7}{10}x^2y - 3\frac{2}{5}xy + 8\frac{14}{15}x^3 \right) + \left(\frac{1}{4}y^2 + \frac{2}{9}x^2y - 12xy^3 \right) \quad -12y^3x - \frac{493}{1710}yx^2 + 8\frac{14}{15}x^3$$

$$359) \left(\frac{1}{7}n^2 + 3\frac{6}{19}m^2n + \frac{1}{5}m^3n^2 \right) - \left(8\frac{2}{15}n - 1\frac{1}{3}m^2n + m^3n^2 \right) + \left(\frac{1}{2}m^3n^2 - 19n^2 - 1\frac{2}{9}n \right) \quad -\frac{3}{10}n^2m^3 + 4\frac{37}{57}nm^2 - 18\frac{6}{7}n$$

$$360) \left(2\frac{1}{12}u + \frac{4}{5}u^3v + 6\frac{1}{5}uv^3 \right) + \left(5\frac{1}{2}u + 9\frac{1}{6}uv^3 - 1\frac{2}{3}u^3v \right) - \left(1\frac{7}{8}u^3v + 3\frac{14}{19}u^2v^2 + 7\frac{10}{11}uv^3 \right) \quad -2\frac{89}{120}u^3v + 7\frac{151}{330}uv^3$$

$$361) \left(8\frac{11}{13}x^3y^2 + 3\frac{1}{4}x^3y^3 + x^3y \right) + \left(1\frac{12}{17}x^3y^3 + 1\frac{2}{7}x^2y + 1\frac{1}{3}x^3y^2 \right) + \left(2\frac{5}{6}x^2y + x^3y - 1\frac{1}{2}x^3y^2 \right) \quad 4\frac{65}{68}x^3y^3 + 8\frac{53}{78}x^3y$$

$$362) \left(2xy - 1\frac{7}{9}x^3y^3 - \frac{4}{5}x^3y \right) - \left(\frac{2}{17}x^3y^3 + 4\frac{2}{3}x^3y - 1\frac{4}{17}x^2y^3 \right) - \left(2xy + 10\frac{11}{13}x^2y^3 + 1\frac{1}{2}x^3y \right) \quad -1\frac{137}{153}x^3y^3 - 9\frac{135}{221}x$$

$$363) \left(\frac{13}{14}v + 13u^2 + 5\frac{1}{4}v^2 \right) + \left(8\frac{7}{8}v^3 + 4\frac{7}{12}uv^2 + 10\frac{1}{3}u^3v^2 \right) + \left(1\frac{2}{3}u^2 + 10\frac{1}{2}uv^2 + 5\frac{7}{19}v \right) \quad 10\frac{1}{3}v^2u^3 + 8\frac{7}{8}v^3 + 15\frac{1}{12}v$$

$$364) \left(\frac{1}{2}u^2v^2 + \frac{1}{16}uv^3 - \frac{1}{12}v^2 \right) + \left(\frac{1}{2}uv^3 + 1\frac{1}{4}u^2v^2 - 1\frac{1}{5}v^2 \right) - \left(8\frac{3}{7}v^2 + \frac{8}{11}uv^3 - 1\frac{2}{3}u^2v^2 \right) \quad 3\frac{5}{12}v^2u^2 - \frac{29}{176}v^3u - 9\frac{29}{4}$$

$$365) \left(7\frac{4}{11}v^3 + \frac{1}{4}u^3v^3 + 5\frac{3}{10}u^3v^2 \right) - \left(\frac{15}{17}u^3v^3 + 10\frac{9}{17}u^2v^3 - 7u^3v^2 \right) + \left(1\frac{1}{2}uv^3 + 1\frac{1}{2}u^3v^3 + 1\frac{2}{7}u^2v^3 \right) \quad \frac{59}{68}v^3u^3 + 12$$

$$366) \left(a - 1\frac{1}{4}a^3b^3 + 5\frac{10}{19}a^3 \right) - \left(6\frac{7}{13}a^3b^3 - 2\frac{15}{16}a + 10a^3b \right) - \left(1\frac{11}{16}a^3 + \frac{3}{5}a - a^3b^3 \right) \quad -6\frac{41}{52}a^3b^3 - 10a^3b + 3\frac{255}{304}a^3 +$$

$$367) \left(5\frac{7}{8}x^3y^2 + 2\frac{1}{7}xy^3 + 8\frac{7}{9}x^3y^3 \right) + \left(4\frac{2}{9}xy^3 - 1\frac{12}{13}x^3y - 1\frac{3}{4}x^3y^3 \right) - \left(1\frac{11}{15}x^3 + 1\frac{12}{13}x^3y^3 + 5\frac{3}{4}x^3y \right) \quad 5\frac{49}{468}x^3y^3 + 5$$

$$368) \left(\frac{5}{13}x^3y^2 + 1\frac{7}{8}x^2y^3 - 3\frac{1}{5}x^2 \right) + \left(\frac{2}{3}x^3y^2 - 2x^2 + 4\frac{14}{15}x^2y^3 \right) - \left(1\frac{11}{19}x^3y^2 - 3\frac{12}{19}x^2 - 1\frac{1}{2}x^2y^3 \right) \quad -\frac{391}{741}x^3y^2 + 8\frac{37}{12}$$

$$369) \left(\frac{5}{9}x - 1\frac{7}{10}xy - 1\frac{2}{5}x^2y \right) + \left(2\frac{1}{2}xy - \frac{1}{2}x^2y + \frac{1}{3}x \right) - \left(5\frac{11}{18}xy + 2x^2y + \frac{1}{4}x \right) \quad -3\frac{9}{10}x^2y - 4\frac{73}{90}xy + \frac{23}{36}x$$

$$370) \left(1\frac{1}{6}y + \frac{7}{12} + 2\frac{2}{3}x^2y^3 \right) - \left(4\frac{3}{4}x^2y^3 - 1\frac{9}{16}x^3y^2 + 7\frac{9}{14}x^2y^2 \right) + \left(20y + 4\frac{1}{2}x^3y^2 - 1\frac{2}{7} \right) \quad -2\frac{1}{12}x^2y^3 + 6\frac{1}{16}x^3y^2 - 7$$

$$371) \left(\frac{8}{15}x^3y^2 + \frac{4}{15}x + 6\frac{1}{5}x^3 \right) + \left(1\frac{2}{9}x^3y + x - 1\frac{1}{8}y^3 \right) - \left(x + 9y^3 - 3\frac{3}{11}x^3y \right) \quad \frac{8}{15}x^3y^2 + 4\frac{49}{99}yx^3 + 6\frac{1}{5}x^3 - 10\frac{1}{8}y^3 +$$

$$372) \left(7\frac{11}{18}u^2v^3 + 1\frac{11}{20}u^3v^2 + 1\frac{1}{7}uv^2 \right) + \left(4\frac{1}{4}uv + 8\frac{3}{4}u^2v^3 + \frac{1}{4}u^3 \right) + \left(7\frac{13}{20}u^2v^3 + 1\frac{6}{11}uv^2 - 1\frac{2}{3}uv \right) \quad 24\frac{1}{90}u^2v^3 + 1\frac{11}{20}$$

$$373) \left(\frac{9}{19}xy^2 + 5\frac{12}{17}x^3y + \frac{19}{20}x^2y^2 \right) - \left(1\frac{4}{7}x^3y - 2\frac{10}{17} - 2x^2y^2 \right) + \left(10xy^2 + 1\frac{5}{12} + 20x^2y^2 \right) \quad 4\frac{16}{119}x^3y + 22\frac{19}{20}x^2y^2 + 1$$

$$374) \left(\frac{1}{11}a^2b^2 - 15a^2b - 1\frac{9}{10}a^2b^3 \right) + \left(6\frac{1}{9}a^2b^3 - 15\frac{9}{14}a^2b - 1\frac{7}{12}a^2b^2 \right) + \left(\frac{1}{4}a^2b^2 + 2a^2b^3 + 4a^2b \right) \quad 6\frac{19}{90}a^2b^3 - 1\frac{8}{33}$$

$$375) \left(8\frac{7}{9}y^3 + \frac{1}{16}x^3y^3 - 2x^3y \right) - \left(7\frac{3}{10}x^3y^2 + y^3 + 9\frac{11}{12}y^2 \right) + \left(1\frac{1}{4}y^2 - 3\frac{7}{8}x^3y^2 + \frac{1}{3}x^3y \right) \quad \frac{1}{16}y^3x^3 - 11\frac{7}{40}y^2x^3 - 1\frac{2}{3}$$

$$376) \left(1\frac{1}{14}x^3y^3 - 1\frac{18}{19}y - \frac{3}{10} \right) - \left(\frac{1}{4}x^3y^3 + 9\frac{9}{20} - \frac{1}{15}x^2y^2 \right) - \left(4\frac{4}{17}x^3y^3 + 1 + 1\frac{4}{7}x^2y^2 \right) \quad -3\frac{197}{476}y^3x^3 - 1\frac{53}{105}x^2y^2 - 1$$

$$377) \left(1 \frac{11}{14}x^2 + 1 \frac{11}{14}x^3y + 9 \frac{1}{19}x\right) + \left(8 \frac{1}{12}x^2 + 1 \frac{9}{13}x + \frac{5}{16}xy\right) + \left(7 \frac{1}{20}x^3y + 9 \frac{1}{6}x^2 + 1 \frac{1}{6}x\right) \quad 8 \frac{117}{140}x^3y + 19 \frac{1}{28}x^2 + \frac{5}{16}$$

$$378) \left(\frac{1}{10}xy + \frac{3}{4}x^2y - 5x^2y^3\right) + \left(\frac{1}{10}x^2y - 1 \frac{8}{9}xy + 6 \frac{2}{7}x^3y^3\right) - \left(xy^2 + \frac{5}{16}x^2y^3 - 1 \frac{1}{3}xy\right) \quad 6 \frac{2}{7}x^3y^3 - 5 \frac{5}{16}x^2y^3 + \frac{17}{20}x^2y$$

$$379) \left(\frac{12}{13}v^3 + 15 \frac{5}{8}u^2v^2 + 9 \frac{1}{10}u^2v\right) + \left(2u^2v^2 - 2 \frac{14}{17}v^3 + 20 \frac{4}{15}u^2v\right) - \left(\frac{2}{5}v^3 + \frac{1}{2}u^2v + \frac{4}{7}u^2v^2\right) \quad 17 \frac{3}{56}v^2u^2 - 2 \frac{332}{1105}v^3$$

$$380) \left(2n^3 + n + 4 \frac{1}{2}m^3\right) - \left(\frac{17}{19}m^3n^3 + 5 \frac{1}{8}n - 5n^2\right) + \left(\frac{17}{20}m^3n^3 - \frac{1}{20}n^3 + \frac{6}{13}m^2n\right) \quad - \frac{17}{380}n^3m^3 + 4 \frac{1}{2}m^3 + 1 \frac{19}{20}n^3 + \frac{6}{13}$$

$$381) \left(8 \frac{7}{16}x^2y^2 + 6 \frac{11}{13}x^2y^3 + 5x^3y^2\right) + \left(7 \frac{13}{18}x^2y^2 - 1 \frac{1}{14}x^3y^2 + \frac{2}{9}x^2y^3\right) + \left(1 \frac{9}{10}x^2y^2 + 6 \frac{9}{13}x^2y^3 - \frac{9}{20}x^3y^2\right) \quad 3 \frac{67}{140}x$$

$$382) \left(1 \frac{2}{7}a^3b^3 - \frac{3}{5} - ab^2\right) - \left(2 \frac{8}{11}ab^2 + 7 \frac{1}{2}a^3b^2 - 2 \frac{1}{6}a^3b^3\right) - \left(13 - \frac{4}{5}a^3b^2 - \frac{14}{15}ab^2\right) \quad 3 \frac{19}{42}a^3b^3 - 6 \frac{7}{10}a^3b^2 - 2 \frac{131}{165}$$

$$383) \left(\frac{13}{20}xy^2 + \frac{9}{10}x^2 - 3 \frac{2}{13}x^3y^2\right) - \left(\frac{4}{5}xy^2 + 1 \frac{11}{17}x^3y^2 + 4 \frac{2}{15}x^2\right) - \left(8 \frac{1}{4}xy^3 + 4 \frac{3}{4}x^2 + 2xy^2\right) \quad -4 \frac{177}{221}x^3y^2 - 8 \frac{1}{4}xy^3 -$$

$$384) \left(10 \frac{1}{3}ab^2 + \frac{4}{13}a^3b + 7ab^3\right) + \left(2a^3b - \frac{4}{13}b^2 + 3 \frac{1}{9}ab^2\right) - \left(5 \frac{2}{3}ab^2 - \frac{12}{19}ab^3 + 5b^2\right) \quad 7 \frac{12}{19}b^3a + 2 \frac{4}{13}ba^3 + 7 \frac{7}{9}b^2a -$$

$$385) \left(6y^2 + 3 \frac{10}{13}x^3 + 2 \frac{1}{12}x^3y\right) + \left(9 \frac{1}{5}y^2 + 11 \frac{5}{6}y^3 - \frac{9}{11}x^3\right) - \left(1 \frac{1}{2}xy + y^2 + 3 \frac{1}{2}x^3\right) \quad 2 \frac{1}{12}x^3y - \frac{157}{286}x^3 + 11 \frac{5}{6}y^3 + 14$$

$$386) \left(2 \frac{14}{15}n^2 + 6 \frac{7}{11}m^2 + 3 \frac{1}{2}m^2n^3\right) - \left(1 \frac{5}{7}n^2 + 1 \frac{4}{5}m^2 + 3 \frac{1}{20}m^2n^3\right) - \left(2 \frac{8}{15}m^2n^3 + 14 \frac{7}{8}n^2 + \frac{1}{2}m^2\right) \quad -2 \frac{1}{12}m^2n^3 + 4 \frac{1}{1}$$

$$387) \left(\frac{5}{6}x^3y^3 + 3 \frac{1}{12}y^3 + 1 \frac{1}{5}y^2\right) - \left(1 \frac{6}{7}x^3y^3 - 3 \frac{13}{14}x^2y^3 + 8 \frac{7}{11}y^2\right) + \left(3 \frac{13}{18}xy^3 - \frac{3}{5}y^2 - 1 \frac{4}{7}y^3\right) \quad -1 \frac{1}{42}y^3x^3 + 3 \frac{13}{14}y^3x$$

$$388) \left(1 \frac{5}{12}x^2 + 10 \frac{11}{13}xy + 19x^3y\right) + \left(\frac{5}{17}x^3y + 1 \frac{1}{5}xy - 1 \frac{2}{19}xy^3\right) - \left(4 \frac{4}{13}xy^3 + 10 \frac{13}{17}xy + \frac{5}{11}x^3y\right) \quad 18 \frac{157}{187}x^3y - 5 \frac{102}{247}$$

$$389) \left(6 \frac{9}{19}v + \frac{3}{4}v^2 - 2 \frac{7}{20}\right) - \left(2 \frac{1}{18} - 3 \frac{1}{14}v^3 - 10 \frac{6}{13}u\right) + \left(\frac{1}{2}v^2 + 4 \frac{9}{10}v + 1 \frac{4}{5}\right) \quad 3 \frac{1}{14}v^3 + 1 \frac{1}{4}v^2 + 11 \frac{71}{190}v + 10 \frac{6}{13}u -$$

$$390) \left(\frac{7}{8}y^3 + 8\frac{1}{4}xy^2 + 1\frac{7}{18}x \right) - \left(6\frac{10}{17}y^3 + 7\frac{5}{12}x^3y + \frac{1}{4}xy^2 \right) - \left(1\frac{1}{4}x + 1\frac{3}{10}y^3 + \frac{2}{13}xy^2 \right) \quad -7\frac{5}{12}yx^3 + 7\frac{11}{13}y^2x - 7\frac{9}{680}$$

$$391) \left(2a^2b^2 - a^3b^3 - 1\frac{13}{18}a^2b^3 \right) + \left(10\frac{2}{9}a^2b^3 - 1\frac{3}{5}a^2b^2 - 1\frac{1}{3}a^3b^3 \right) + \left(1\frac{8}{11}a^2b^2 - 20\frac{5}{12}a^3b^3 + 1\frac{7}{9}a^2b^3 \right) \quad -22\frac{3}{4}a^3b^3$$

$$392) \left(9\frac{8}{9}x^2y^2 - \frac{4}{5}x^2 - 3\frac{1}{8}xy^2 \right) + \left(1\frac{5}{14}x^2 + 8\frac{5}{6}x^2y^2 + \frac{8}{9}xy^2 \right) + \left(5\frac{11}{17}x^2y^2 - xy^2 + 4\frac{3}{4}x^2 \right) \quad 24\frac{113}{306}x^2y^2 - 3\frac{17}{72}xy^2 +$$

$$393) \left(2\frac{5}{7} - 1\frac{9}{10}x^2y + 1\frac{7}{18}x \right) + \left(1\frac{13}{14}x^2y + \frac{1}{3} + 6\frac{1}{2}x \right) - \left(9\frac{4}{11}x + 10\frac{9}{14}xy^2 - 2 \right) \quad \frac{1}{35}x^2y - 10\frac{9}{14}xy^2 - 1\frac{47}{99}x + 5\frac{1}{21}$$

$$394) \left(\frac{11}{14}xy^2 - 1\frac{1}{2}x^2y^3 - \frac{10}{17}y^3 \right) + \left(1\frac{5}{12} + \frac{1}{6}xy^2 - 1\frac{1}{4}y^3 \right) - \left(5\frac{1}{2} - \frac{2}{3}xy^2 - \frac{1}{5}x^2y^3 \right) \quad -1\frac{3}{10}y^3x^2 + 1\frac{13}{21}y^2x - 1\frac{57}{68}y^3 -$$

$$395) \left(1\frac{2}{5} + 5\frac{7}{8}a^3 + 3\frac{19}{20}a^3b^3 \right) + \left(9\frac{1}{2}a^3b^3 + 7\frac{17}{19} + ab^2 \right) + \left(ab^2 - \frac{7}{19}a^3 + \frac{1}{2}a^2 \right) \quad 13\frac{9}{20}a^3b^3 + 5\frac{77}{152}a^3 + 2ab^2 + \frac{1}{2}a^2$$

$$396) \left(1\frac{6}{11}x^3 + \frac{1}{8}x^2y - 16x^2y^3 \right) + \left(1\frac{1}{5}x^2y - 3\frac{1}{9}x^3 - \frac{4}{7}x^2y^3 \right) + \left(8\frac{3}{10}x^2y + 9\frac{5}{16}x^2y^3 - \frac{1}{5}x^3 \right) \quad -7\frac{29}{112}x^2y^3 - 1\frac{379}{495}x^3$$

$$397) \left(1\frac{1}{2}x^3 + 1\frac{4}{5}x + 3\frac{7}{9} \right) + \left(\frac{3}{20}xy + 10\frac{7}{12}x^3 - 2 \right) - \left(4\frac{1}{6}xy + 1\frac{11}{18}x - 2 \right) \quad 12\frac{1}{12}x^3 - 4\frac{1}{60}xy + \frac{17}{90}x + 3\frac{7}{9}$$

$$398) \left(\frac{9}{17}b + 9\frac{3}{8} + 1\frac{1}{2}ab \right) + \left(1\frac{6}{13}a^3b^2 + 1\frac{5}{9} + \frac{14}{17}ab \right) + \left(1\frac{3}{5} + \frac{5}{18}ab - 16\frac{1}{4}b^2 \right) \quad 1\frac{6}{13}a^3b^2 + 2\frac{92}{153}ab - 16\frac{1}{4}b^2 + \frac{9}{17}b$$

$$399) \left(2\frac{5}{6} + 1\frac{16}{19}x^3y^2 - \frac{11}{14}xy \right) - \left(2\frac{6}{11}y + 1\frac{17}{19}x^2y + \frac{13}{18}xy \right) + \left(1\frac{10}{11}x^2y - 8xy + \frac{4}{5}x^3y^2 \right) \quad 2\frac{61}{95}x^3y^2 + \frac{3}{209}yx^2 - 9\frac{32}{63}xy$$

$$400) \left(1\frac{1}{5}u^3v + 9\frac{9}{14}v - \frac{1}{8}u^2v \right) + \left(\frac{1}{14}uv^2 - 3\frac{11}{13}v + 4\frac{3}{20}u^2v \right) + \left(9\frac{13}{19}v - 1\frac{11}{16}u^2v + 4\frac{2}{15}uv \right) \quad 1\frac{1}{5}vu^3 + 2\frac{27}{80}vu^2 + \frac{1}{14}v$$

$$401) \left(1\frac{3}{19}m^3n + 1\frac{7}{16} + \frac{1}{4}m^2n^3 \right) - \left(1\frac{3}{7} + 7m^3n + 1\frac{17}{18}m^2n^3 \right) + \left(1\frac{7}{44} - 2\frac{7}{18}m^3n + \frac{13}{16}m^2n^3 \right) \quad -\frac{127}{144}m^2n^3 - 8\frac{79}{342}m^3$$

$$402) \left(23xy + \frac{42}{47}y^3 - 1\frac{1}{16}y \right) + \left(25\frac{23}{44}xy + \frac{16}{19}y^3 + 1\frac{42}{47}xy^3 \right) + \left(1\frac{19}{35}xy - 1\frac{14}{15}xy^3 + 11\frac{17}{49}y \right) \quad -\frac{28}{705}y^3x + 1\frac{657}{893}y^3 +$$

$$403) \left(\frac{32}{39}x^2y^2 - 1\frac{1}{2}x^3 - 1\frac{6}{19}y \right) - \left(5\frac{6}{29}xy + 15\frac{1}{26}x^3 + 20\frac{1}{21}x^2y^2 \right) - \left(\frac{15}{19}xy - 1\frac{15}{26}x^3y^3 + 5\frac{1}{3}x^3 \right) \quad 1\frac{15}{26}x^3y^3 - 19\frac{62}{273}$$

$$404) \left(17\frac{16}{33}y - \frac{5}{29}y^2 - 1\frac{17}{25}xy^2 \right) - \left(9\frac{4}{5}y^3 - \frac{7}{47}y + 14\frac{23}{36}y^2 \right) + \left(9\frac{21}{38}y^3 + 22\frac{29}{32} + 25\frac{1}{16}y \right) \quad \frac{26538002}{64095075}y^2x - \frac{47}{190}y^3 -$$

$$405) \left(1\frac{13}{14}x^2y^3 - 2\frac{7}{20}x^3y - 1\frac{1}{10}x^3y^2 \right) - \left(9\frac{2}{33}x^3y^2 - \frac{3}{7}x^3y + 12\frac{2}{3}y^2 \right) + \left(22\frac{4}{35}x^2y^3 + \frac{9}{37}y + \frac{31}{44}y^2 \right) \quad 24\frac{3}{70}y^3x^2 - 1$$

$$406) \left(11\frac{15}{16}a^2 + 10\frac{11}{21}b^2 - \frac{11}{39}ab \right) + \left(\frac{8}{25}b + 1\frac{12}{23}a^2 + 8\frac{14}{15}ab \right) - \left(1\frac{33}{34}a^2 + 19\frac{16}{39}b + 1\frac{5}{19}b^2 \right) \quad \frac{730196683}{811246800}a^2 - 1\frac{554}{1690}$$

$$407) \left(\frac{7}{8}x^3y^2 + 1\frac{1}{24}y^3 + 5\frac{5}{6}x^2y^2 \right) - \left(22\frac{17}{30}x^2y^2 - 11x^3y^2 + 1\frac{13}{19}y^3 \right) + \left(1\frac{4}{9}x^3y^2 + 1\frac{15}{19}x^2y^2 - 3\frac{27}{40}y^3 \right) \quad 13\frac{23}{72}y^2x^3 -$$

$$408) \left(2\frac{5}{49}x^3y^2 + 24\frac{42}{43}xy - \frac{3}{5}y \right) + \left(1\frac{5}{9}y - \frac{5}{24}xy^2 + 5\frac{31}{32}xy \right) - \left(1\frac{27}{40}xy + \frac{9}{16}xy^2 + \frac{7}{20}y \right) \quad 2\frac{5}{49}y^2x^3 - \frac{37}{48}y^2x + 29\frac{186}{688}$$

$$409) \left(21\frac{12}{25}mn^3 + 11\frac{5}{31} - 3\frac{1}{4}n^3 \right) - \left(1\frac{7}{22}n^3 - \frac{11}{27} + \frac{1}{3}mn^3 \right) + \left(1\frac{5}{16} + 1\frac{16}{43}mn^2 + 1\frac{4}{19}n^3 \right) \quad \frac{49838262}{80382481}mn^3 + 1\frac{56654}{321529}$$

$$410) \left(11\frac{7}{24}x^3y^3 + \frac{1}{12}x^2y^3 + \frac{5}{7}xy^2 \right) - \left(\frac{22}{25} + 1\frac{1}{4}x^2y^3 + 1\frac{5}{27}x^2 \right) - \left(1\frac{3}{7} - 1\frac{1}{4}x^3y^3 + 5\frac{25}{43}xy^2 \right) \quad 12\frac{13}{24}x^3y^3 - 1\frac{1}{6}x^2y^3 -$$

$$411) \left(\frac{5}{6}x^2 - \frac{23}{28}x^3y^2 - 1\frac{7}{10}y^3 \right) + \left(1\frac{11}{27}x^2 + 17\frac{13}{16}x^3y^2 - 8y^3 \right) + \left(22\frac{8}{27}x^2 + 1\frac{11}{15}y^3 - 1\frac{6}{11}x^3y^2 \right) \quad 15\frac{549}{1232}x^3y^2 - 7\frac{2}{3}$$

$$412) \left(16\frac{41}{46}x + 2\frac{1}{2}y^3 + 12xy^2 \right) + \left(\frac{17}{21}x + 19xy^2 + 8\frac{1}{8}x^3y \right) + \left(18\frac{25}{38}xy^2 - 1\frac{12}{13}x^3y + 37x \right) \quad 6\frac{21}{104}x^3y + 2\frac{1}{2}y^3 + 49\frac{25}{38}$$

$$413) \left(4\frac{10}{23}a^3b^2 + 3\frac{4}{35}a^2b^3 + 17\frac{3}{14}ab^2 \right) - \left(1\frac{1}{23}a^2b^3 - 1\frac{15}{16}a^2b^2 - \frac{17}{27}a^3b^2 \right) + \left(4\frac{1}{34}ab^2 - 1\frac{2}{5}a + \frac{1}{3} \right) \quad 5\frac{40}{621}a^3b^2 + 2$$

$$414) \left(\frac{1}{15}y^2 - \frac{2}{27}x^3y + 13\frac{1}{4}xy^2 \right) - \left(7\frac{1}{4}xy^2 + \frac{2}{5}y^2 - 1\frac{41}{46}x^3y \right) + \left(1\frac{1}{9}x^3y + 3\frac{11}{18}xy^2 - 50y^2 \right) \quad 2\frac{1153}{1242}yx^3 + 9\frac{11}{18}y^2x -$$

$$415) \left(\frac{8}{17}a^3b^2 + 18\frac{5}{6}a^3b + 49ab^2 \right) - \left(1\frac{4}{19}ab^2 + 14\frac{29}{46}b + 17\frac{39}{40}a^2 \right) + \left(14\frac{13}{42}a^3b^2 + \frac{12}{17}ab^2 + 1\frac{1}{2}a^2 \right) \quad 14\frac{557}{714}a^3b^2 + 1$$

$$416) \left(\frac{5}{16}b - \frac{19}{33}ab^2 + 19\frac{8}{27} \right) + \left(\frac{1}{38} + 3\frac{23}{32}ab^2 + 1\frac{1}{5}b \right) + \left(16\frac{2}{11} - \frac{25}{37}b + 13\frac{7}{17}ab^2 \right) \quad 1\frac{243791173}{567911520}b^2a + \frac{2477}{2960}b - 2\frac{7}{2}$$

$$417) \left(18\frac{3}{47}x^2y^3 + 15\frac{11}{25}x^3 - 1\frac{12}{19} \right) + \left(9\frac{9}{47}x^3 - \frac{45}{46} + 37\frac{4}{43}x^2y^3 \right) + \left(44 + 13\frac{10}{21}x^2y^3 + 44x^3 \right) \quad -\frac{77862769}{92733585}x^2y^3 - \frac{13}{15}$$

$$418) \left(1\frac{3}{10}u + 22\frac{11}{32}uv^2 - 1\frac{13}{32}u^3v^3 \right) + \left(1\frac{1}{3}u^2 + 22\frac{5}{6}uv^2 + 7\frac{23}{35}u^3v^2 \right) - \left(\frac{2}{3}uv^2 - 1\frac{11}{34}u^3v^3 + 21\frac{8}{37}u^3v^2 \right) \quad -\frac{45}{544}u^3v^3$$

$$419) \left(1\frac{3}{4}x^3y + \frac{3}{8}x + \frac{11}{16}x^3y^3 \right) - \left(1\frac{8}{41}xy^2 - 1\frac{2}{3}x^2 + 1\frac{19}{39}x \right) - \left(19\frac{35}{41}xy^2 + 10\frac{43}{44}xy^3 - \frac{1}{15}x^3y \right) \quad \frac{11}{16}x^3y^3 + 1\frac{49}{60}x^3y -$$

$$420) \left(1\frac{1}{2}xy^3 - \frac{25}{39}x^2y + 12\frac{1}{7} \right) + \left(\frac{13}{32} - 1\frac{5}{18}x^3y^3 - \frac{11}{30}xy^3 \right) - \left(1\frac{7}{10}x^2y + 24\frac{9}{35}xy^3 + 18\frac{3}{25}x^3y^3 \right) \quad -19\frac{179}{450}x^3y^3 - 23$$

$$421) \left(47m^3 - 3\frac{23}{26}mn^2 + 25\frac{25}{39}m^3n^3 \right) - \left(7\frac{17}{18}mn^2 + 22\frac{35}{48}mn^3 - 3\frac{27}{50}n \right) + \left(4\frac{10}{29}m^3 - 1\frac{30}{47}n + \frac{5}{9}mn^3 \right) \quad 25\frac{25}{39}m^3n^3 - 2$$

$$422) \left(22\frac{3}{13}x^2y + 1\frac{3}{5}y - 43 \right) + \left(\frac{29}{45}x^2y - \frac{10}{21}y + 2 \right) - \left(13\frac{2}{9}y - 26 - 1\frac{31}{36}x^2y \right) \quad 24\frac{1723}{2340}yx^2 - 12\frac{31}{315}y - 15$$

$$423) \left(6\frac{3}{23}x^3y^3 + 8\frac{32}{37}xy^3 - 16\frac{11}{16}x^2y \right) + \left(7\frac{27}{50}xy^3 + 3\frac{11}{28}x^3y^3 - 1\frac{5}{12}x^2y \right) + \left(1\frac{15}{46}x^3 + 2x^3y^3 - 1\frac{2}{3}y \right) \quad 11\frac{337}{644}x^3y^3 +$$

$$424) \left(8\frac{1}{6}u^3v^2 - \frac{2}{7}uv + 12\frac{26}{33}u \right) + (uv^2 + 29uv + 36u^3v^2) + \left(22\frac{3}{26}uv - 1\frac{7}{22}u - 1\frac{1}{2}u^3v^2 \right) \quad 42\frac{2}{3}u^3v^2 + uv^2 + 50\frac{151}{182}uv$$

$$425) \left(\frac{1}{2}x^2 + 17\frac{19}{35}y^3 + 1\frac{5}{19}x^3y^3 \right) + \left(39x^3y^3 - \frac{14}{17}y^3 + 18\frac{15}{44}x^2 \right) + \left(\frac{3}{8}y^3 + 1\frac{15}{23}xy^2 + \frac{2}{39}x^2 \right) \quad 1\frac{84697994}{111546435}x^3y^3 - 2\frac{8}{8}$$

$$426) \left(\frac{18}{49}x^2y^3 + 25\frac{3}{32}xy^3 + 1\frac{1}{2}x^3y^2 \right) + \left(5\frac{41}{48}x^2y^3 - 1\frac{19}{33}xy^3 + 12\frac{16}{47}xy \right) + \left(5\frac{21}{44}xy - \frac{1}{9}xy^3 - \frac{2}{13}x^2y \right) \quad 6\frac{521}{2352}x^2y^3 +$$

$$427) \left(\frac{15}{44}m^2n^2 - \frac{8}{11}n^2 + 16\frac{39}{46} \right) - \left(24\frac{29}{39}m^2n^2 - 3\frac{15}{16}n^2 - 1\frac{23}{26}m^3n \right) + \left(\frac{4}{13}m^3n + 22\frac{1}{10}m^2n^3 - 1\frac{1}{23} \right) \quad 22\frac{1}{10}m^2n^3 +$$

$$428) \left(4\frac{3}{7}a^3b + 7\frac{9}{20}ab^3 + \frac{11}{35}a^2b \right) - \left(\frac{5}{7}ab^3 + \frac{37}{50}a^2b + 5\frac{2}{13}b \right) - \left(\frac{1}{2}b - \frac{7}{23}a^3b^3 - \frac{17}{37}a^2b \right) \quad \frac{7}{23}b^3a^3 + 6\frac{103}{140}b^3a + 4\frac{3}{7}b$$

$$429) \left(10\frac{1}{10}x^2 + 8\frac{1}{22} - \frac{3}{7}y^2\right) + \left(1 + 15\frac{20}{23}y^2 - 1\frac{23}{50}x^2\right) - \left(49 + 15\frac{7}{20}y^2 + 9\frac{23}{43}x^2\right) - \frac{962}{1075}x^2 + \frac{293}{3220}y^2 - 39\frac{21}{22}$$

$$430) \left(\frac{2}{19}xy^2 - \frac{10}{21}x^2y + \frac{6}{7}xy^3\right) - \left(\frac{11}{23}xy^2 - 1\frac{26}{27}x^2y + 40xy^3\right) - \left(4\frac{7}{30}xy^2 + 19\frac{6}{7}x^2y + 23\frac{3}{22}xy^3\right) - 62\frac{43}{154}xy^3 - 18\frac{1}{2}$$

$$431) \left(1\frac{20}{41}x^2y^3 - 2x^2y^2 - 1\frac{7}{17}xy^3\right) - \left(1\frac{7}{26}x^2y^3 + 1\frac{4}{47}x^2y^2 + 1\frac{13}{45}y\right) - \left(\frac{2}{5}x^2y^3 + \frac{16}{23}y + \frac{9}{20}xy^3\right) - \frac{967}{5330}y^3x^2 - \frac{286}{440}$$

$$432) \left(\frac{6}{35}u^3v + \frac{4}{5}u^2v - \frac{17}{47}u^3v^2\right) - \left(\frac{13}{19}u^2v + 6\frac{26}{41}u^2 + \frac{1}{24}u^3v^2\right) + \left(22\frac{25}{44}u^2 + 7\frac{37}{42}u^2v + \frac{2}{11}u^3v^2\right) - \frac{2749}{12408}u^3v^2 + \frac{6}{35}$$

$$433) \left(1\frac{1}{2}x^2y^3 - \frac{15}{31}xy^2 + \frac{7}{36}x^2y\right) - \left(1\frac{18}{37}x^2y^3 + 50x^2 - 7x^2y\right) - \left(15\frac{19}{28}x^3y^2 + 8\frac{19}{45}xy^2 - 32x^2\right) - \frac{1}{74}x^2y^3 - 15\frac{19}{28}x^3y^2$$

$$434) \left(\frac{35}{46}mn^3 + 1\frac{35}{44}mn - 1\frac{1}{3}m^3n^2\right) + \left(m^2n^2 - \frac{1}{2}m^3n^2 - 12mn^3\right) - \left(\frac{5}{7}m^2n^2 + 6\frac{1}{6}mn - \frac{3}{4}m^3n^2\right) - 1\frac{1}{12}m^3n^2 - 11\frac{11}{46}$$

$$435) \left(\frac{2}{17}xy^3 - 1\frac{16}{29}x^2y + \frac{17}{30}x^2y^2\right) + \left(\frac{4}{5}x^2y^2 + 1\frac{4}{7}x^2y + 19\frac{43}{44}xy^3\right) - \left(xy^3 + 10\frac{11}{16}x^2y^2 + \frac{1}{4}x^2y\right) - 19\frac{71}{748}xy^3 - 9\frac{77}{240}$$

$$436) \left(21\frac{43}{47} - 4xy^3 - 1\frac{2}{5}x^3y^3\right) - \left(\frac{25}{38}xy^3 + 1\frac{25}{39} + 2x^3y^3\right) + \left(1\frac{31}{47}x + 22\frac{13}{27}xy^3 - 1\frac{3}{4}x^3y^3\right) - 5\frac{3}{20}x^3y^3 + 17\frac{845}{1026}xy^3$$

$$437) \left(34m^2n^3 + 1\frac{4}{9}n^3 - 37m^2\right) + \left(22\frac{3}{10}m^2n^3 + \frac{3}{7}m^2n + 18\frac{1}{38}m^2\right) - \left(9\frac{12}{13}n^3 + \frac{31}{41}m^2n + \frac{22}{31}m^2n^2\right) - 8\frac{11175197}{13185354}m^2$$

$$438) \left(23\frac{37}{43}x^2y^3 + 12\frac{23}{36}y - \frac{2}{17}x\right) + \left(\frac{17}{39}x^2y^3 + 1\frac{4}{7}y + 1\frac{8}{21}x\right) + \left(6\frac{5}{7}x^2y^3 + 1\frac{3}{17}x + 25y\right) - 31\frac{125}{11739}y^3x^2 + 39\frac{53}{252}y$$

$$439) \left(16\frac{5}{44}u + 2\frac{17}{20} + 1\frac{3}{8}uv^3\right) - \left(20\frac{3}{8}u^2 + 1\frac{10}{33} + \frac{8}{13}u\right) + \left(5\frac{23}{37} - 1\frac{7}{18}u + 7\frac{5}{19}uv^3\right) - 8\frac{97}{152}uv^3 - 20\frac{3}{8}u^2 + 14\frac{563}{5148}u$$

$$440) \left(1\frac{6}{11}x^2 + \frac{1}{6}y^3 + xy^2\right) + \left(\frac{3}{7}x^2 - 1\frac{3}{22}xy^2 + 1\frac{18}{19}y^3\right) - \left(14\frac{33}{34}x^3y^3 + \frac{24}{35}x^2y + \frac{5}{22}x^2\right) - 14\frac{33}{34}x^3y^3 + 2\frac{13}{114}y^3 - \frac{3}{2}$$

$$441) \left(a^2 + \frac{30}{37}a + 47a^2b\right) - \left(2\frac{1}{3}a^2b + 1\frac{29}{46}a^2 + 7\frac{41}{48}a\right) - \left(1\frac{2}{13}a + 11\frac{7}{12}a^2b + \frac{8}{9}a^2\right) - 33\frac{1}{12}a^2b - 1\frac{215}{414}a^2 - 8\frac{4553}{23088}a$$

$$442) \left(1\frac{19}{32}x^3 + 3\frac{5}{21}x^2y + 24\frac{9}{19}y^2\right) + \left(5\frac{1}{38}x^2y - 1\frac{29}{37}y^2 + \frac{5}{8}x^3\right) - \left(19x^2y + 1\frac{9}{26}xy^2 + 2x^3\right) \quad \frac{7}{32}x^3 - 10\frac{587}{798}x^2y - 1$$

$$443) \left(2\frac{45}{47}m^2n + \frac{29}{42}mn^2 + m^3n\right) - \left(16\frac{4}{7}mn^2 + 12\frac{28}{33}n + 23\frac{1}{2}m^3\right) + \left(1\frac{8}{11}m^3n + \frac{19}{49}m^2n + 15\frac{11}{16}n\right) \quad 2\frac{8}{11}m^3n + 3\frac{795}{230}$$

$$444) \left(22\frac{4}{7}v - 1\frac{1}{2}uv^3 - 22uv\right) + \left(15\frac{8}{17}uv^3 + 2\frac{41}{47}uv + 21\frac{11}{13}v\right) + \left(\frac{17}{32}uv + 20\frac{16}{43}v + \frac{13}{25}uv^3\right) \quad -1\frac{5637033}{112111106}v^3u - \frac{73}{179}$$

$$445) \left(22\frac{7}{9}x^2y - 1\frac{4}{7}y - 10\right) + \left(2\frac{17}{29} - 10\frac{25}{31}xy^3 + 1\frac{15}{19}xy^2\right) + \left(7\frac{3}{13}x^3y - 1\frac{16}{23}y + 1\frac{37}{40}xy^2\right) \quad 111\frac{1167680}{1838751}xy^3 + 97\frac{11}{18}$$

$$446) \left(\frac{2}{13}m^2n + 13\frac{7}{50}m^3n - mn\right) - \left(\frac{23}{42}m^2n + 24\frac{1}{2}mn - \frac{1}{3}mn^2\right) - \left(48mn + 1\frac{3}{4}m^2n + 25\frac{18}{23}m^3n\right) \quad -12\frac{739}{1150}m^3n - 2\frac{1}{1}$$

$$447) \left(15\frac{1}{37}u^2v + 17\frac{17}{24}u + \frac{1}{2}u^3\right) + \left(17\frac{14}{27}u + \frac{32}{37}u^3 + 16\frac{13}{50}u^2v\right) - \left(\frac{7}{10}u^2v - 1\frac{8}{17}v - 1\frac{3}{50}u^3\right) \quad 30\frac{543}{925}u^2v + 2\frac{393}{925}u^3$$

$$448) \left(\frac{3}{7}x^2y^3 + 5\frac{15}{16} - \frac{16}{39}x^2y\right) + \left(2\frac{25}{48}x^2y + 1\frac{2}{7}x^2y^3 - 3\frac{19}{23}x^3y^3\right) + \left(5\frac{13}{19}x^3y^3 + 23\frac{44}{45}x^2y + 12\frac{3}{7}y\right) \quad 1\frac{375}{437}x^3y^3 + 1\frac{5}{7}$$

$$449) \left(7\frac{1}{11}x + 1\frac{1}{2}x^3y + 15\frac{7}{30}\right) - \left(6\frac{34}{47}x^2y + 3\frac{23}{24}x + 18\frac{17}{40}x^3y\right) - \left(7\frac{3}{32}x + 25\frac{11}{26}y - \frac{6}{49}x^3y\right) \quad 10\frac{59261}{161304}x^3y - 6\frac{34}{47}x$$

$$450) \left(\frac{18}{31}xy - 1\frac{37}{41}xy^3 - 22x^2y^2\right) + \left(x^2y^2 - \frac{10}{21}xy + 1\frac{10}{21}xy^3\right) + \left(1\frac{41}{50}xy^3 + \frac{2}{7}xy - 1\frac{12}{13}x^2y^2\right) \quad -22\frac{12}{13}x^2y^2 + 1\frac{16951}{43050}$$

$$451) \left(9\frac{11}{24}a^3b^3 + 23\frac{11}{43}b + 15\frac{38}{45}a^2b^2\right) - \left(29a^2b^2 + 21\frac{5}{12}a^3b^3 - 32\frac{13}{48}ab^3\right) - \left(8\frac{7}{24}ab^3 + 21\frac{3}{5}a^2b^2 - 9b\right) \quad -11\frac{23}{24}b^3$$

$$452) \left(\frac{1}{3}m^3n + 6\frac{5}{28}mn^2 + 48\frac{13}{19}mn\right) - \left(1\frac{36}{37}mn + 25\frac{17}{23}m^2n^2 + 6\frac{41}{44}mn^2\right) + \left(1\frac{31}{39}mn^2 - \frac{15}{29}m^2n^2 - 1\frac{1}{6}\right) \quad -\frac{46936990}{73937394}$$

$$453) \left(9\frac{9}{23}v^3 - \frac{11}{12}uv + 23\frac{1}{2}u^3v^2\right) - \left(22\frac{13}{36}uv + 1\frac{14}{15}u + \frac{6}{7}v^3\right) - \left(\frac{2}{5}v^3 - \frac{1}{3}u + 1\frac{21}{41}u^3v^2\right) \quad 21\frac{81}{82}v^2u^3 + 8\frac{108}{805}v^3 - 23\frac{1}{1}$$

$$454) \left(8\frac{10}{19}y^2 + \frac{11}{20}x^3y^3 - 3\frac{17}{26}x^3\right) + \left(\frac{5}{12}x^3y^3 + 23\frac{5}{9}x^3 - 1\frac{1}{3}xy^2\right) - \left(1\frac{3}{14}xy^2 + \frac{17}{26}x + 15\frac{4}{29}x^3\right) \quad \frac{29}{30}y^3x^3 + 4\frac{5183}{6786}x^3$$

$$455) \left(\frac{14}{31}xy - 3\frac{3}{20}x^3y^2 + 25\frac{1}{2}y^2 \right) + \left(36xy + 16\frac{3}{16}x^2y + 1\frac{2}{5}y^2 \right) + \left(2xy + 22\frac{3}{7}y^2 - \frac{4}{7}x^2y \right) - 3\frac{3}{20}y^2x^3 + 15\frac{69}{112}yx^2 +$$

$$456) \left(\frac{1}{11}u - 1\frac{2}{5}u^2v + 1\frac{23}{39}u^2v^3 \right) - \left(12\frac{13}{50}u - 1\frac{13}{14}u^2v^3 - \frac{1}{19}u^2v \right) + \left(\frac{25}{32}u^2v^3 + 20\frac{3}{10}u^2v - 1\frac{3}{37}u \right) - \frac{63259727}{80423200}u^2v^3$$

$$457) \left(\frac{39}{40}xy^3 - 1\frac{29}{39}x + 23\frac{17}{50}xy^2 \right) - \left(1\frac{2}{23} + 26xy^2 + 15\frac{41}{42}xy^3 \right) - \left(12\frac{16}{21}xy^2 - 1\frac{34}{41}x - 1\frac{1}{3}xy^3 \right) - 13\frac{187}{280}xy^3 - 15\frac{4}{10}$$

$$458) \left(20\frac{11}{15}xy^3 - \frac{7}{9}x^2y^3 + \frac{11}{35}xy \right) + \left(3x^2y^3 + \frac{3}{14}xy - \frac{4}{5}x^3y^3 \right) - \left(1\frac{10}{37}xy + 1\frac{13}{17}xy^3 + \frac{1}{7}x^3y^3 \right) - \frac{33}{35}x^3y^3 + 2\frac{2}{9}x^2y^3 +$$

$$459) \left(\frac{3}{4}x^2 - 1\frac{1}{34}y^2 - 6xy^2 \right) + \left(\frac{1}{19}y^2 + 9\frac{11}{15}xy^2 + 1\frac{2}{5}x^2 \right) + \left(1\frac{1}{3}xy^2 + 12\frac{10}{43}y^2 + 8\frac{5}{14}x^2 \right) 5\frac{1}{15}xy^2 + 10\frac{71}{140}x^2 + 11\frac{2}{7}$$

$$460) \left(1\frac{14}{15}y^2 - 1\frac{3}{8}y^3 + 2\frac{1}{14}xy^3 \right) - \left(50xy^3 - \frac{2}{3}y^3 - \frac{4}{5}x^3y^3 \right) - \left(10\frac{8}{15}y^2 - 1\frac{11}{14}xy^3 + 17\frac{2}{41}x^3y^3 \right) - 16\frac{51}{205}y^3x^3 - 46$$

$$461) \left(1\frac{11}{18}y^3 + 11\frac{6}{11}y - 1\frac{2}{5}x^3y^3 \right) - \left(1\frac{8}{31}y^3 + 1\frac{7}{11}x^2y - 1\frac{12}{31}x^3y^3 \right) + \left(1\frac{3}{46}x^3y^3 + 15\frac{41}{42}y^3 - 1\frac{3}{7}y \right) 1\frac{373}{7130}y^3x^3 +$$

$$462) \left(22\frac{7}{26}a^3b^3 + 2\frac{16}{35}b^3 + 7\frac{7}{9}b^2 \right) - \left(6b^2 + 12\frac{29}{40}a^3b - \frac{5}{13}b^3 \right) - \left(1\frac{1}{5}a^3b^3 + 3\frac{11}{16}a^3b - 1\frac{5}{18}a^3b^2 \right) 21\frac{9}{130}b^3a^3 + 1$$

$$463) \left(20\frac{21}{26}y^2 + 1\frac{31}{34}x^2y^3 - 1\frac{22}{25}x^2y \right) - \left(22\frac{43}{44}x^2y^3 + 5\frac{1}{2}y^2 - \frac{4}{7}x^2y \right) + \left(6\frac{15}{47}x + 5\frac{27}{34}y^2 + 21\frac{25}{42}x^2y^3 \right) \frac{8321}{15708}y^3x^2 -$$

$$464) \left(37\frac{2}{25}b - 25\frac{9}{16} - 1\frac{4}{15}a^3 \right) - \left(24\frac{6}{17} + 3\frac{6}{11}b - 1\frac{15}{17}a^3 \right) + \left(\frac{2}{3} + 13\frac{6}{13}a^3 + 21\frac{17}{22}b \right) 14\frac{256}{3315}a^3 + 55\frac{169}{550}b - 49\frac{2}{8}$$

$$465) \left(8\frac{15}{47}x^3 - 1\frac{1}{4}xy^3 - 2\frac{12}{49}x \right) - \left(1\frac{31}{43}xy^3 + 20\frac{5}{12}x + 6\frac{9}{40}x^3 \right) - \left(2\frac{17}{32}x^3 + \frac{1}{3}xy^3 + 8\frac{39}{41}x \right) - 1\frac{8157941}{81203780}xy^3 - \frac{328}{752}$$

$$466) \left(11\frac{31}{50}u^3v^3 + 4\frac{1}{30}uv^3 + 1\frac{4}{49}u \right) - \left(2\frac{11}{15}v - 3u^3 + \frac{13}{18}uv^3 \right) + \left(22u^3 + 3\frac{5}{12}uv^3 - 1\frac{29}{48}u \right) 11\frac{31}{50}u^3v^3 + 6\frac{131}{180}uv^3 +$$

$$467) \left(1\frac{7}{50}n^2 + 8\frac{13}{42}m^2n + 11\frac{25}{44}mn \right) - \left(\frac{19}{24}mn + 15\frac{3}{46}n^2 - \frac{15}{41}m^2n \right) + \left(24\frac{9}{13}m^2n - \frac{2}{3}n^2 + 8\frac{27}{43}mn \right) - \frac{219689039}{354018594}mn$$

$$468) \left(\frac{1}{3}y + 12\frac{3}{46}y^2 - 1\frac{1}{2}x^3y^3 \right) + \left(22\frac{8}{9}xy^3 + \frac{13}{15} - 2\frac{4}{21}x^3y^3 \right) + \left(1\frac{1}{6} + 1\frac{2}{3}y^2 + \frac{9}{26}xy^3 \right) - 3\frac{29}{42}y^3x^3 + 23\frac{55}{234}xy^3 + 1$$

$$469) \left(10\frac{11}{29}u - \frac{9}{14}v + 18\frac{1}{6}v^3 \right) + \left(1\frac{1}{11}u - 1\frac{9}{50}v^2 - 1\frac{2}{21}v^3 \right) - \left(1\frac{9}{11}u + 25\frac{1}{2}v^3 + 15\frac{1}{2}v \right) - 8\frac{3}{7}v^3 - 1\frac{9}{50}v^2 + 9\frac{208}{319}u -$$

$$470) \left(19\frac{26}{47}x^2y + 17\frac{1}{36}x^3 + 19\frac{2}{15}xy \right) - \left(\frac{1}{8}x^2y^2 - 29x^3 - \frac{4}{15}x^2y \right) - \left(8\frac{13}{20}x^2y^2 + 1\frac{1}{3}y^3 + 2\frac{33}{38}x^2y \right) - 8\frac{31}{40}x^2y^2 + 46$$

$$471) \left(2\frac{1}{6}x^3y^2 + y^3 + 9\frac{3}{4}x^3y \right) + \left(16y^3 + 21\frac{1}{30}x^3y^2 + \frac{2}{3}x^3y \right) + \left(1\frac{31}{36}x^3 - 1\frac{8}{9}x^3y^2 + 18\frac{21}{23}y^3 \right) - 21\frac{14}{45}y^2x^3 + 10\frac{5}{12}xy^3$$

$$472) \left(5\frac{26}{27}mn + 5\frac{37}{39}m^2n^3 + \frac{3}{7}n^3 \right) + \left(23\frac{15}{26}n^3 - 1\frac{3}{7}mn + 10\frac{24}{25}m^3n^2 \right) + \left(10\frac{11}{12}m^3n^2 + \frac{3}{37}m^2 - 1\frac{2}{5}mn \right) - 5\frac{37}{39}n^3m^2 +$$

$$473) \left(13\frac{31}{44}u^2v^2 + 2\frac{2}{3}uv^3 + \frac{7}{22}u^3v \right) - \left(1\frac{10}{17}u^2v^2 + 7\frac{13}{16}uv^3 + 3\frac{3}{16}u^3v \right) + \left(24\frac{16}{41}u^2v^2 + \frac{11}{40}uv^3 + 20\frac{11}{45}u^3v \right) - 36\frac{155}{306}$$

$$474) \left(21\frac{29}{41}n^2 + \frac{19}{25}m^3 + 24\frac{1}{3}mn \right) - \left(\frac{4}{11}m^3 + 3\frac{9}{46}n^2 - 1\frac{7}{9}mn \right) + \left(17\frac{16}{49}n - 1\frac{1}{6}mn - 1\frac{5}{27}n^2 \right) - \frac{109}{275}m^3 - 1\frac{309748913}{686173950}$$

$$475) \left(\frac{2}{21}x^3y + 7\frac{24}{35}x^2y^2 + 35\frac{27}{46} \right) - \left(1\frac{5}{21}x^3y + 12\frac{3}{4} + \frac{23}{27}xy \right) + \left(\frac{7}{19}x^2y^2 + 18\frac{35}{48}x^3y + 13\frac{23}{47}x^2y \right) - 3\frac{234806459}{310549680}x^3y$$

$$476) \left(31xy + \frac{8}{23}x^3y^2 + 9\frac{1}{2}x^3y^3 \right) + \left(4\frac{25}{48}xy + 23\frac{2}{3}x^3y^2 + 20\frac{23}{50}x^3y^3 \right) - \left(1\frac{14}{17}x^3y^3 - \frac{14}{29}x^3y^2 + 7xy \right) - 28\frac{58}{425}x^3y^3 + 2$$

$$477) \left(2xy^2 + \frac{5}{6}x^3y^2 + 2x^2y^2 \right) - \left(x^2y^2 - 2x^3 + 3\frac{5}{6}xy^2 \right) - \left(7\frac{41}{47} + 3\frac{11}{14}x^3y^2 - 1\frac{39}{46}x^3 \right) - 2\frac{20}{21}x^3y^2 + x^2y^2 - 1\frac{5}{6}xy^2 +$$

$$478) \left(17\frac{19}{41}m^2n^2 + 6\frac{18}{25}mn^2 + 7\frac{23}{40}m^2n^3 \right) - \left(13\frac{17}{50}m^2n^3 - 2mn^2 + 1\frac{29}{40}m^2n^2 \right) - \left(5\frac{17}{28}mn^2 - 2\frac{1}{9}m^2n^2 - 1\frac{12}{37}m^2n^3 \right)$$

$$479) \left(2a^3b + 1\frac{3}{5}a^3 + 1\frac{1}{14} \right) - \left(1\frac{20}{21}a^3b + 18\frac{7}{18}a^2 + 1\frac{1}{11}ab^2 \right) - \left(1\frac{12}{37}ab - 1\frac{1}{8}a^2 - 1\frac{1}{20} \right) - \frac{1}{21}a^3b + 1\frac{3}{5}a^3 - 1\frac{1}{11}ab^2 -$$

$$480) \left(2v^3 + 10\frac{7}{36}u^2v^2 - 1\frac{6}{41}u^3v^2 \right) + \left(42v^3 + 19\frac{1}{3} - 2\frac{2}{7}u^2v^2 \right) + \left(\frac{3}{4}v^3 + 20\frac{39}{44} - 1\frac{1}{8}u^2v^2 \right) - 1\frac{6}{41}v^2u^3 + 6\frac{395}{504}v^2u^2 -$$

$$481) \left(2\frac{15}{46}y^3 + 1\frac{10}{21}x^3y^2 + \frac{1}{2}x \right) + \left(1\frac{5}{12}y^3 - 2\frac{5}{12}x^3y^2 + 1\frac{22}{23}x \right) - \left(1\frac{20}{41}x + 25\frac{7}{33}y^3 - 1\frac{20}{43}x^3y^2 \right) \quad \frac{1895}{3612}y^2x^3 - 21\frac{47}{10}$$

$$482) \left(1\frac{6}{11}x^3y^2 - 2\frac{20}{27}xy^3 + 1\frac{32}{45}x^3y^3 \right) - \left(24\frac{37}{45}x^3y^3 - \frac{2}{9}xy^3 + 1\frac{3}{35}x^3y^2 \right) + \left(45y^3 + 1\frac{3}{16}x^3y^2 + 12\frac{7}{12}xy^3 \right) \quad -23\frac{1}{9}y$$

$$483) \left(\frac{15}{29}u^2v^2 + 1\frac{3}{19}u^2v^3 + \frac{2}{3} \right) + \left(1\frac{18}{23}u + 7\frac{2}{21}u^2v^2 - \frac{5}{41} \right) + \left(7\frac{19}{32} - 1\frac{14}{17}u^3v^3 - 1\frac{2}{25}u \right) \quad \frac{94173}{8607565}u^3v^3 - \frac{174866}{12050591}$$

$$484) \left(\frac{6}{47}a + 14\frac{11}{15}a^3b^3 + \frac{21}{22}b^3 \right) - \left(13\frac{5}{7}b^3 + 20a^3b^3 - \frac{1}{3}a \right) + \left(\frac{1}{34}a - 2\frac{5}{16}a^3b^3 - \frac{1}{2}b^3 \right) \quad -7\frac{139}{240}a^3b^3 - 13\frac{20}{77}b^3 + \frac{23}{479}$$

$$485) \left(\frac{25}{32}x^3y + 23 + 1\frac{7}{12}x^2 \right) + \left(1\frac{1}{11}x^2 + \frac{8}{15} + 13\frac{16}{23}x^3y \right) + \left(11\frac{1}{40}x^3y - \frac{4}{9}x^2 - \frac{16}{21} \right) \quad 25\frac{1847}{3680}x^3y + 2\frac{91}{396}x^2 + 22\frac{27}{35}$$

$$486) \left(4\frac{13}{19}y + y^2 - \frac{2}{3}x^3y \right) + \left(18\frac{22}{45}x^2 - 1\frac{5}{18}y^2 - 1\frac{2}{3}x \right) + \left(7\frac{23}{30}x^2 + 9\frac{17}{18}x^3y - \frac{10}{11}y^2 \right) \quad 9\frac{5}{18}yx^3 - 1\frac{37}{198}y^2 + 26\frac{23}{90}x^2$$

$$487) \left(7\frac{11}{50}x - 1\frac{19}{23}x^2y + 22\frac{4}{7}y \right) + \left(13\frac{5}{14}x^2 - 1\frac{1}{2}x^3 + 2y \right) + \left(7\frac{1}{2}y - 1\frac{5}{19}x^3 + 10\frac{19}{25}x^2y \right) \quad 8\frac{537}{575}x^2y - 2\frac{29}{38}x^3 + 13\frac{5}{14}$$

$$488) \left(1\frac{27}{41}uv^2 + 9\frac{8}{39}u + 24\frac{29}{49} \right) + \left(19uv^2 - \frac{1}{10}u + 1\frac{16}{25} \right) + \left(\frac{21}{32}uv^2 - 1\frac{10}{11} + 4\frac{1}{4}u \right) \quad 2\frac{144142379}{229829600}uv^2 + \frac{77284591}{86186100}u -$$

$$489) \left(2\frac{5}{33}x^2 + 1\frac{17}{24}x^2y^3 + 13\frac{6}{7}y \right) - \left(\frac{4}{7}y - 1\frac{28}{33}xy - 1\frac{23}{37}x^2y^3 \right) + \left(2\frac{23}{34}x^3y + 1\frac{26}{29}xy + 8\frac{7}{9}y \right) \quad 3\frac{293}{888}x^2y^3 + 2\frac{23}{34}yx^3 +$$

$$490) \left(16\frac{17}{45}x^3 + 5\frac{16}{21}y^2 + 2xy^3 \right) - \left(43xy^3 - 7\frac{31}{48}x^3 - \frac{27}{34}y^2 \right) - \left(16\frac{15}{28}xy^3 + 14\frac{19}{30}y^2 + 1\frac{21}{40}x^3 \right) \quad -57\frac{15}{28}xy^3 + 22\frac{359}{720}$$

$$491) \left(1\frac{5}{8}x^3 - 1\frac{9}{37} + 22\frac{2}{13}y \right) - \left(46y - \frac{32}{45} - 1\frac{23}{26}x^2y \right) + \left(22\frac{1}{30}y - \frac{9}{35}x^2y + 1\frac{7}{10} \right) \quad 1\frac{5}{8}x^3 + 1\frac{571}{910}x^2y - 1\frac{317}{390}y + 1\frac{5}{3}$$

$$492) \left(11\frac{13}{31}n^2 - 2m^2n^2 - 1\frac{1}{4}mn \right) + \left(20\frac{39}{44}n^2 - 1\frac{8}{41} + \frac{3}{4}mn \right) - \left(5\frac{9}{44}mn + 1\frac{3}{34}m^2n^2 + \frac{3}{14}n^2 \right) \quad -3\frac{3}{34}n^2m^2 + 32\frac{873}{9548}$$

$$493) \left(8\frac{32}{39}u^2v + \frac{4}{7}u^2v^3 + 7\frac{37}{41}u^2v^2 \right) + \left(22\frac{1}{4}u^2v^2 + 13\frac{22}{25}u^2v - \frac{1}{25}v \right) + \left(25\frac{11}{30}u^2v^3 + 1\frac{13}{34}u^2v + 1\frac{1}{3}u^2v^2 \right) \quad 25\frac{197}{210}v^3$$

$$494) \left(1\frac{13}{19}x^3y + 22\frac{20}{47}x^2y^3 + 18xy\right) + \left(25\frac{17}{19}x^2y^3 + 23\frac{1}{7}x^3y + \frac{9}{10}xy\right) + \left(1\frac{8}{31}x^2y^3 - 1\frac{26}{37}x^3y - 1\frac{33}{35}xy\right) - 10\frac{116310}{358494}$$

$$495) \left(1\frac{2}{5}xy + 1\frac{11}{27}x^2y^3 - 1\frac{4}{25}x^3\right) + \left(\frac{2}{5}xy - \frac{1}{19}x^2y - 4\frac{37}{40}x^3\right) + \left(10\frac{31}{48}x^3 - \frac{1}{41}xy + \frac{13}{50}x^2y^2\right) + 1\frac{11}{27}x^2y^3 + \frac{13}{50}x^2y^2 + \dots$$

$$496) \left(8\frac{1}{15}y^3 + 1\frac{5}{6}x^2y^2 + 13\frac{1}{2}xy^2\right) - \left(\frac{5}{9}y^3 + 8x^2y^2 + 23\frac{10}{21}xy^2\right) + \left(6\frac{5}{37}x^2y^2 - 1\frac{1}{5}xy^2 + 22\frac{1}{7}x^3\right) - \frac{7}{222}y^2x^2 + 7\frac{23}{45}$$

$$497) \left(4\frac{16}{41}xy + 14\frac{19}{30}x + 1\frac{18}{25}x^3y\right) - \left(13\frac{5}{12}x^3y + 23\frac{18}{25}xy^2 + 3\frac{31}{44}x^2y\right) + \left(9x^3y + 1\frac{11}{16}x^2y + 1\frac{1}{2}xy^2\right) - 2\frac{209}{300}x^3y - 2$$

$$498) \left(1\frac{3}{11}ab - \frac{6}{19}a^2b^2 + 11\frac{4}{47}ab^2\right) - \left(1\frac{1}{3}ab + 8\frac{4}{9}a^2b^2 - 1\frac{1}{8}a^2b^3\right) + \left(ab^2 + 10\frac{3}{29}ab + \frac{5}{48}a^2b^3\right) + 1\frac{11}{48}a^2b^3 - 8\frac{130}{171}$$

$$499) \left(21\frac{27}{44}a^3 + 18\frac{11}{18}b^2 - 2\frac{21}{41}ab^3\right) - \left(11\frac{17}{20}b^2 + \frac{1}{7}a^3 - \frac{21}{47}ab^3\right) - \left(22\frac{1}{4}a^3 + ab^3 + 1\frac{10}{39}b^2\right) - 3\frac{126}{1927}ab^3 - \frac{60}{77}a^3 + \dots$$

$$500) \left(15\frac{22}{23}y^3 + 12\frac{1}{39}x^2y^3 + 6\frac{8}{19}xy\right) - \left(\frac{11}{16}xy^2 + 21\frac{8}{13}xy + 36y^3\right) - \left(1\frac{20}{21}y^3 + \frac{2}{17}xy^2 + 12\frac{13}{14}xy\right) + 12\frac{1}{39}y^3x^2 - 21$$

$$501) \frac{2}{7}x^4y^3 + 1\frac{3}{5}x^4y^2 + 5\frac{3}{4}x^2y^2 + 1\frac{1}{2}x^4y^3 + x^2y^2 - 1\frac{2}{3}x^4y^2 + x^4y^3 - 1\frac{3}{4}x^4y^2 + 5\frac{7}{10}x^2y^2 + 2\frac{11}{14}x^4y^3 - 1\frac{49}{60}x^4y^2 - \dots$$

$$502) 1\frac{5}{6}xy - 1\frac{1}{2}x^2y^3 - 1\frac{4}{9}y^3 + 1\frac{1}{8}y^3 - \frac{2}{3}xy - 1\frac{1}{2}x^3 + 1\frac{1}{5}x^3 + 1\frac{2}{5}xy + 1\frac{2}{3}x^2y^3 + \frac{1}{6}y^3x^2 - \frac{23}{72}y^3 - \frac{3}{10}x^3 + 2\frac{17}{30}yx$$

$$503) 2u^2 - \frac{2}{3}u^4v^4 - 1\frac{6}{7}u^3v^3 + 1\frac{3}{4}u^4v^3 + \frac{2}{3}u^3v^3 - 3u^2 + 7u^4v^4 + 1\frac{2}{3}u^4v^3 - 6u^3v^3 + 6\frac{1}{3}u^4v^4 + 3\frac{5}{12}u^4v^3 - 7\frac{4}{21}u^3v^3$$

$$504) \frac{5}{6}xy^2 + \frac{1}{4}xy + \frac{1}{4}x^2 + 1\frac{1}{7}xy^2 - \frac{1}{2}x^2 + 1\frac{1}{3}xy + 2\frac{1}{7}xy - \frac{1}{2}x^2 + 2\frac{3}{5}xy^2 + 4\frac{121}{210}xy^2 + 3\frac{61}{84}xy - \frac{3}{4}x^2$$

$$505) 1\frac{1}{8}y^4 + 1\frac{1}{3}xy^2 - 3\frac{1}{3}x^3y^4 + \frac{3}{4}xy^2 + 1\frac{5}{7}x - x^3y^4 + 1\frac{1}{10}x^3y^4 + \frac{2}{3}x^3y^3 + 3\frac{1}{4}x - 3\frac{7}{30}x^3y^4 + \frac{2}{3}x^3y^3 + 1\frac{1}{8}y^4 + 2$$

$$506) 8x^3y^3 + \frac{4}{5}xy - \frac{3}{4}x^4y^3 + 4\frac{4}{7}x^4y^3 + 3x^3y^3 - \frac{4}{5}xy + 1\frac{3}{5}x^3 + 1\frac{1}{4}x^3y^3 - 2\frac{1}{7} + 3\frac{23}{28}x^4y^3 + 12\frac{1}{4}x^3y^3 + 1\frac{3}{5}x^3 - 2\frac{1}{7}$$

$$507) 4\frac{2}{3}a^4b^2 + 3\frac{5}{9}a^3b^2 + 1\frac{1}{2} + 1\frac{1}{4}a^3b^2 + 4\frac{4}{9}a^3b^3 - 3\frac{7}{9}a^4b^3 + 5\frac{1}{3} + \frac{1}{6}a^4b^3 - 2\frac{1}{2}a^3b^3 \quad -3\frac{11}{18}a^4b^3 + 1\frac{17}{18}a^3b^3 + 4$$

$$508) \frac{1}{3}m^2n^4 + 1\frac{1}{2}n^3 - mn^2 + \frac{3}{7}n^3 - 9mn^2 - 1\frac{1}{10}m^2n^4 + 1\frac{5}{9}n^3 - \frac{2}{9}m^2n^4 + 1\frac{1}{4}mn^2 \quad -\frac{89}{90}n^4m^2 - 8\frac{3}{4}n^2m + 3\frac{61}{126}n^3$$

$$509) \frac{1}{6}mn^2 + \frac{5}{6}n^4 + 1\frac{5}{8}m^3n^3 + m^2n + \frac{1}{5}n^2 - 2\frac{1}{4}m^3n^3 + \frac{2}{5}n^2 + \frac{5}{9}m^2n - 1\frac{3}{10}n^4 \quad -\frac{5}{8}n^3m^3 - \frac{7}{15}n^4 + \frac{1}{6}n^2m + 1\frac{5}{9}nm^2$$

$$510) \frac{6}{7}y^4 - 10y^3 - \frac{1}{5}x^2y + 1\frac{4}{7}y^3 + \frac{1}{10}y^4 + x^2y + 1\frac{1}{4}y^4 - 2\frac{3}{4}xy + 6x^2y \quad 2\frac{29}{140}y^4 + 6\frac{4}{5}yx^2 - 8\frac{3}{7}y^3 - 2\frac{3}{4}yx$$

$$511) \frac{9}{10}x^4y^4 + 1\frac{5}{6}x^3 + \frac{1}{8}x^2y + \frac{1}{8}x^3 + 1\frac{1}{3}x^2y^3 - 7x^4y^4 + 4x^2y - 3\frac{2}{5}x^4y^4 + 5\frac{3}{8}x^2y^3 \quad -9\frac{1}{2}x^4y^4 + 6\frac{17}{24}x^2y^3 + 1\frac{23}{24}x^3$$

$$512) 1\frac{1}{2}v^2 + \frac{7}{10}u^3v^4 + 2u^2 + 3\frac{6}{7}u^3 + \frac{1}{2}u^2 + \frac{2}{5}u^3v^4 + 4\frac{4}{5}u^3v^4 + \frac{1}{2}u^2 + 1\frac{3}{5}u^3 \quad 5\frac{9}{10}v^4u^3 + 5\frac{16}{35}u^3 + 4u^2 + 1\frac{1}{2}v^2$$

$$513) \frac{2}{3}x^3y + \frac{5}{6}xy^3 + \frac{2}{3}x^3 + \frac{5}{9}xy^3 + 2x^3 - 2x^3y + \frac{2}{3}x^3y + 1\frac{1}{10}x^3 + 3\frac{1}{2}x^4 \quad -\frac{2}{3}x^3y + 1\frac{7}{18}xy^3 + 3\frac{1}{2}x^4 + 3\frac{23}{30}x^3$$

$$514) 1\frac{1}{5}ab^2 + 2\frac{2}{3}b^4 + 1\frac{2}{3}a^4b^4 + 1\frac{1}{2}b^4 - 2a^4b^4 - \frac{1}{2}ab^2 + 1\frac{3}{5}a^4b^4 + 5\frac{3}{4}ab^2 + \frac{1}{6}b^4 \quad 1\frac{4}{15}b^4a^4 + 4\frac{1}{3}b^4 + 6\frac{9}{20}b^2a$$

$$515) \frac{1}{3}a^2b - \frac{1}{4}ab^3 + 1\frac{3}{7}a^3b^3 + 5\frac{2}{5}ab^3 + \frac{5}{9}a^3b^2 + 2\frac{1}{7}a^3b^3 + 3\frac{1}{10}a^4b^3 - 2\frac{7}{9}a^3b^3 + 2a^3b^2 \quad 3\frac{1}{10}a^4b^3 + \frac{50}{63}a^3b^3 + 2$$

$$516) 1\frac{1}{9}x^4 - 1\frac{1}{4}x^4y - 2\frac{3}{8}xy^3 + 2\frac{1}{7}x^4y + 5\frac{2}{3}x^4 + xy^3 + 3\frac{3}{7}x^4y + 4\frac{1}{2}x^4 + xy^3 \quad 4\frac{9}{28}x^4y + 11\frac{5}{18}x^4 - \frac{3}{8}xy^3$$

$$517) 1\frac{9}{10}x^2 - 3\frac{3}{4}x^4 - \frac{1}{2}x + 1\frac{1}{5}x + \frac{1}{2}x^4 + 2y + 2x - 9\frac{1}{2}y - 7\frac{8}{9}x^4 \quad -11\frac{5}{36}x^4 + 1\frac{9}{10}x^2 + 2\frac{7}{10}x - 7\frac{1}{2}y$$

$$518) 5\frac{1}{9}x^4y - 1\frac{1}{2}x^2y^2 + 1\frac{3}{5}y^4 + 1\frac{3}{4} - 3\frac{5}{6}x^2y^2 - 2\frac{1}{6}y^4 + 2\frac{1}{5}x^4 + 5\frac{1}{6}y^4 + \frac{1}{5}x^2y^2 \quad 5\frac{1}{9}yx^4 - 5\frac{2}{15}y^2x^2 + 4\frac{3}{5}y^4 + 2\frac{1}{5}$$

$$519) 1\frac{6}{7}x^4 - 1\frac{1}{3}x^3y + 4\frac{2}{3}x^3y^2 + 4\frac{1}{8}x^4 - 3\frac{1}{2}x^3y - 1\frac{1}{2}x^3y^2 + \frac{2}{3}x^3y^2 + 2x^3y - 1\frac{3}{8}x^4 \quad 3\frac{5}{6}x^3y^2 + 4\frac{17}{28}x^4 - 2\frac{5}{6}x^3y$$

$$520) 1\frac{2}{5}n^4 - 2m^2n - \frac{3}{4}m^3n^4 + 1\frac{3}{5}m + \frac{1}{3}m^3n^4 - 2\frac{5}{6}m^2n^2 + 5\frac{8}{9}m - \frac{1}{5}m^2n - 2\frac{1}{8}m^3n^4 \quad -2\frac{13}{24}n^4m^3 + 1\frac{2}{5}n^4 - 2\frac{5}{6}m^2n$$

$$521) x^4y^4 + 1\frac{1}{2}x^2y - 10 + 6 + \frac{8}{9}x^2y - 5\frac{7}{8}x^4y^4 + 1\frac{3}{4}x^2y - 1\frac{1}{2}xy + \frac{1}{9}x^4y^4 \quad -4\frac{55}{72}x^4y^4 + 4\frac{5}{36}x^2y - 1\frac{1}{2}xy - 4$$

$$522) 1\frac{1}{10}x + \frac{2}{5}y^3 - \frac{1}{4}x^2y^2 + 3\frac{5}{6}x^2y^2 + 1\frac{5}{6} - \frac{1}{2}y^3 + 4\frac{3}{10}x^2 - 4\frac{1}{6}x^2y^4 - 1\frac{1}{6}y^3 \quad -4\frac{1}{6}x^2y^4 + 3\frac{7}{12}x^2y^2 - 1\frac{4}{15}y^3 + 4$$

$$523) \frac{3}{4}x^3y - \frac{3}{4}xy + \frac{2}{3}xy^4 + 3\frac{7}{8} - 2xy + 1\frac{5}{6}xy^4 + 3\frac{9}{10}x^3y + 1\frac{3}{5} + \frac{3}{7}xy \quad 2\frac{1}{2}xy^4 + 4\frac{13}{20}x^3y - 2\frac{9}{28}xy + 5\frac{19}{40}$$

$$524) 3\frac{7}{10}m^3n + 1\frac{5}{7}mn - 1\frac{1}{4}m^3n^4 + 1\frac{1}{5}mn - 9m^3n^4 + \frac{1}{2}m^4 + 3\frac{7}{8}n + 1\frac{6}{7}m^3n^4 - m^3n \quad -8\frac{11}{28}m^3n^4 + 2\frac{7}{10}m^3n + \frac{1}{2}m^4$$

$$525) \frac{2}{5}m^4 + 1\frac{7}{8}m^3n^2 + \frac{2}{5}m^4n + 2m^4 + 2\frac{2}{3}m^4n + \frac{1}{7}m^3n^2 + 5\frac{3}{7}m^4n + \frac{5}{7}m^4 + 1\frac{3}{4}m^3n^2 \quad 3\frac{43}{56}m^3n^2 + 8\frac{52}{105}m^4n + 3\frac{4}{35}m^4$$

$$526) 5x^4y + 1\frac{8}{9}y^2 - 1\frac{1}{3}x^2y^4 + 4\frac{1}{3}y^2 - \frac{1}{2}x^2y^4 + \frac{1}{2}x^4y + 1\frac{1}{2}x^4y + 8\frac{6}{7}y^2 + \frac{6}{7}x^2y^4 \quad -\frac{41}{42}y^4x^2 + 7yx^4 + 15\frac{5}{63}y^2$$

$$527) 8xy^2 + 8x^4y + \frac{5}{9}x^3y^4 + 1\frac{4}{5} + 1\frac{2}{7}x^3 + x^4y + 2\frac{5}{6}x^4y + 2\frac{6}{7}xy^2 + 1\frac{5}{8}y^3 \quad \frac{5}{9}x^3y^4 + 11\frac{5}{6}x^4y + 10\frac{6}{7}xy^2 + 1\frac{2}{7}x^3 + 1$$

$$528) 1\frac{3}{5}y^3 + \frac{1}{4}y - 1\frac{3}{7}x^2y^2 + 4\frac{2}{9}y^3 - 3\frac{5}{9}y + \frac{1}{5}x^2y^2 + 1\frac{9}{10}x^2y^2 + \frac{1}{3}y^3 + \frac{1}{2}y \quad \frac{47}{70}y^2x^2 + 6\frac{7}{45}y^3 - 2\frac{29}{36}y$$

$$529) 2u^4v + 3\frac{5}{7}u^3v^3 - 1\frac{6}{7}u^3 + 2\frac{3}{5}u^3v^3 - 1\frac{2}{5}u^2v + 4\frac{2}{3}u^4v + 4\frac{2}{3}u^3 + 1\frac{1}{5}u^4v + \frac{1}{2}u^3v^3 \quad 6\frac{57}{70}u^3v^3 + 7\frac{13}{15}u^4v + 2\frac{17}{21}u^3$$

$$530) 1\frac{7}{9}xy^2 - \frac{2}{5}x^4y^4 + 3\frac{3}{4}xy^3 + \frac{4}{7}xy^3 - \frac{1}{2}xy^2 + \frac{3}{8}x^4y^4 + \frac{1}{9}x^4y^4 + xy^2 - 1\frac{5}{6}xy^3 \quad \frac{31}{360}x^4y^4 + 2\frac{41}{84}xy^3 + 2\frac{5}{18}xy^2$$

$$531) y^2 + 5\frac{4}{5}xy^2 - 1\frac{5}{7}y^4 + 5\frac{4}{7}xy^2 + \frac{4}{5}x^2y^2 + 2\frac{1}{2}y^4 + \frac{5}{6}y + 2\frac{2}{3}y^2 - 2x^2y^2 \quad -1\frac{1}{5}y^2x^2 + \frac{11}{14}y^4 + 11\frac{13}{35}y^2x + 3\frac{2}{3}y^2 -$$

$$532) \frac{9}{10}a^2b^2 + a^3b^2 - 1\frac{5}{6}a^4b + 4\frac{1}{4}a^3b^4 - \frac{5}{9}a^3b^2 + 5a^4b + 1\frac{1}{4}a^2b^2 - 3\frac{7}{9}a^3b^4 + \frac{1}{3}a^3b^2 \quad \frac{17}{36}a^3b^4 + 3\frac{1}{6}a^4b + \frac{7}{9}a^3b^2$$

$$533) 4u^4v^4 + \frac{1}{2}uv + 2\frac{7}{10}u^4v^2 + \frac{2}{3}uv + 1\frac{1}{4}u^4v + 1\frac{3}{4}v^2 + \frac{3}{8}v^2 + 3\frac{3}{4}u^4v^2 + 4\frac{1}{4}u^4v \quad 4v^4u^4 + 6\frac{9}{20}v^2u^4 + 5\frac{1}{2}vu^4 + 1\frac{1}{6}$$

$$534) 4\frac{4}{7}n^2 - 2\frac{1}{2}n + 5\frac{5}{7}m^4 + 2\frac{2}{3}m + 4\frac{7}{10}m^4 + \frac{2}{3}n + \frac{1}{2}m^4n^3 + \frac{5}{6}n - \frac{4}{5}n^2 \quad \frac{1}{2}m^4n^3 + 10\frac{29}{70}m^4 + 3\frac{27}{35}n^2 + 2\frac{2}{3}m - n$$

$$535) 3\frac{4}{9}x^4y^4 + 5x^2 - 1\frac{1}{3}xy^3 + 1\frac{5}{8}xy^3 + 5\frac{1}{6}x^2 + 1\frac{1}{8}x^4y^4 + \frac{2}{5}x^4y^4 + \frac{1}{3}xy^3 - 9\frac{1}{3}x^2 \quad 4\frac{349}{360}x^4y^4 + \frac{5}{8}xy^3 + \frac{5}{6}x^2$$

$$536) 1\frac{3}{10}ab^4 - 1\frac{1}{10} + 1\frac{1}{5}a^2b^3 + 1\frac{5}{9} + 7ab^4 + 1\frac{2}{7}a^2b^3 + 3\frac{2}{5}a^3b + \frac{1}{6}b^4 + 1 \quad 8\frac{3}{10}ab^4 + 2\frac{17}{35}a^2b^3 + 3\frac{2}{5}a^3b + \frac{1}{6}b^4 + 1$$

$$537) 1\frac{1}{3}u + 4\frac{7}{10}v^3 + \frac{3}{10}uv^4 + \frac{8}{9}v^3 + 1\frac{5}{8}uv^4 - 1\frac{3}{4}u + 2\frac{9}{10}u + 4\frac{2}{9}v^3 + 4\frac{1}{2}uv^4 \quad 6\frac{17}{40}uv^4 + 9\frac{73}{90}v^3 + 2\frac{29}{60}u$$

$$538) \frac{2}{3}b^3 + 1\frac{2}{3}a^2 - 1\frac{6}{7}a^3 + \frac{1}{4}a^3 - 1\frac{3}{4}b^3 + \frac{1}{2}a^2 + 4\frac{4}{5}b^3 - 1\frac{3}{10}b^4 + 3a^2 \quad -1\frac{3}{10}b^4 + 3\frac{43}{60}b^3 - 1\frac{17}{28}a^3 + 5\frac{1}{6}a^2$$

$$539) x^3 + 4\frac{1}{2}x^3y - 1\frac{4}{7}x^4y + 7x^3y - \frac{9}{10} + 3\frac{1}{9}x^4y + 2x + x^3y - \frac{2}{3}x^3 \quad 1\frac{34}{63}x^4y + 12\frac{1}{2}x^3y + \frac{1}{3}x^3 + 2x - \frac{9}{10}$$

$$540) 2\frac{1}{6}ab^3 + 5\frac{1}{5}a^2b^3 - 2\frac{1}{4}b + \frac{4}{9}b + a^2b^3 - 1\frac{1}{6}ab^3 + 2ab^3 + 4\frac{2}{5}a^2b^3 + \frac{1}{2}b \quad 10\frac{3}{5}b^3a^2 + 3b^3a - 1\frac{11}{36}b$$

$$541) 1\frac{1}{5}x^4y^3 - \frac{1}{2}x^2y^2 + 5\frac{1}{4}xy^3 + 1\frac{7}{9}x^2y^2 + 1\frac{1}{6}x^3y^4 + 2\frac{7}{9}xy^3 + \frac{2}{3}x^3y^4 - \frac{2}{3}xy^3 + 4\frac{1}{4}x^2y^2 \quad 1\frac{1}{5}x^4y^3 + 1\frac{5}{6}x^3y^4 + 7\frac{1}{3}$$

$$542) x^3 - \frac{3}{7}x^3y + 5 + \frac{1}{10} - 1\frac{5}{6}y + \frac{5}{7}x^3 + \frac{3}{7} + 9\frac{3}{4}x^3 - 2\frac{3}{5}y \quad -\frac{3}{7}x^3y + 11\frac{13}{28}x^3 - 4\frac{13}{30}y + 5\frac{37}{70}$$

$$543) 5\frac{5}{6}x^4y^2 + 1\frac{1}{6}x^4y + 4\frac{1}{3}x^2 + 1\frac{4}{9}x^2 + \frac{1}{3}x^4y^2 + 1\frac{4}{5}x^4y + 1\frac{1}{4}x^2 - 2\frac{2}{3}x^4y^2 + \frac{3}{4}x^4y \quad 3\frac{1}{2}x^4y^2 + 3\frac{43}{60}x^4y + 7\frac{1}{36}x^2$$

$$544) 1\frac{1}{2}x^2y^4 + 1\frac{5}{9}x^2y + \frac{8}{9}x^3y + 9x^2y + 3\frac{1}{6}x^2y^3 + 4\frac{3}{5}x^2y^4 + 2\frac{2}{9}x^3y + 5\frac{1}{3}x^2y^4 + 3\frac{5}{6}x^2y^3 \quad 11\frac{13}{30}x^2y^4 + 7x^2y^3 + 3\frac{5}{6}$$

$$545) \frac{3}{8}x^2y^2 + \frac{1}{5}x^4y + 5\frac{2}{5}x^4y^2 + 1\frac{5}{8}x^4y + \frac{3}{8}x^4y^4 - 1\frac{2}{7}y + 5\frac{3}{5}x^4y - 1\frac{1}{6}y + \frac{1}{4}x^2y^2 \quad \frac{3}{8}y^4x^4 + 5\frac{2}{5}y^2x^4 + 7\frac{17}{40}yx^4 + \frac{5}{8}$$

$$546) 1\frac{1}{2}u^4v^2 + \frac{1}{4}u^4 - 1\frac{3}{5}u^3v + 1\frac{2}{3}u^4v^2 + 9u^2v^2 - 1\frac{3}{5}u^3v + 1\frac{4}{7}u^2v^2 + 2\frac{5}{6}u^3v + 1\frac{5}{6}u^4v^2 \quad 5u^4v^2 + 10\frac{4}{7}u^2v^2 + \frac{1}{4}u^4$$

$$547) 1\frac{1}{3}xy^2 - 1\frac{3}{5}x^3 - 9\frac{9}{10}x^4 + 1\frac{1}{2}y^2 - 1\frac{9}{10}x^4 + 3\frac{1}{3}xy^3 + 1\frac{4}{5}xy^4 - 2\frac{5}{8}x^3 - 1\frac{1}{5}xy^2 \quad 1\frac{4}{5}xy^4 - 11\frac{4}{5}x^4 + 3\frac{1}{3}xy^3 - 4$$

$$548) 1\frac{1}{4}y^4 - 5y^2 - 1\frac{1}{3}x^3y + 2y^2 + 1\frac{4}{7}y^4 - 1\frac{1}{10}x^3y + 1\frac{5}{6}y^2 + 1\frac{1}{10}x^3y - \frac{1}{2}y^4 \quad 2\frac{9}{28}y^4 - 1\frac{1}{3}yx^3 - 1\frac{1}{6}y^2$$

$$549) 4\frac{2}{3}m^3n^2 + 2\frac{5}{6}m^2n^2 - \frac{1}{10}m^4n^2 + 4\frac{1}{2}m^2n^2 + 2\frac{1}{2}m^3n^2 + 2\frac{7}{8}m^4n^2 + 4\frac{2}{5}m^3n^2 - 2\frac{1}{2}m^2n^2 + \frac{7}{10}m^4n^2 \quad 3\frac{19}{40}m^4n^2$$

$$550) 3x^2y^4 + 1\frac{7}{8}xy^4 + 5\frac{9}{10}x^4y^2 + xy^4 - x^2y^4 - 1\frac{1}{9}x^3y^3 + 1\frac{1}{8}xy^4 - \frac{1}{3}x^2y^4 - 9x^3y^3 \quad 1\frac{2}{3}x^2y^4 - 10\frac{1}{9}x^3y^3 + 5\frac{9}{10}x^4y^2$$

$$551) 9\frac{2}{3}x^4y^3 + \frac{1}{7}xy^2 - 1\frac{3}{4}x^3y^2 + 1\frac{7}{9}xy^2 - x^4y^3 - 10x^3y^2 + 1\frac{1}{10}xy^2 - \frac{1}{2}x^4y^4 - 3\frac{1}{3}x^4y^3 \quad -\frac{1}{2}x^4y^4 + 5\frac{1}{3}x^4y^3 - 11\frac{1}{2}$$

$$552) 1\frac{5}{7}x^4y^3 - 1\frac{3}{8}x^3y^4 + 1\frac{5}{6}x^2y^3 + 2x^2y^3 - 3\frac{1}{3}x^3y^4 - \frac{7}{8}y^2 + 1\frac{6}{7}x^2y^3 + 2\frac{1}{7}y + \frac{2}{3}xy^3 \quad 1\frac{5}{7}y^3x^4 - 4\frac{17}{24}y^4x^3 + 5\frac{29}{42}$$

$$553) 2\frac{1}{2}x^2y - 1\frac{1}{8}x^3y^3 - \frac{5}{8}xy^4 + 3\frac{1}{2}x^3y^3 - 1\frac{5}{7}x^2y + 5\frac{3}{10}xy^4 + x^3y^3 - \frac{1}{7}xy^4 - \frac{1}{2}x^2y \quad 3\frac{3}{8}x^3y^3 + 4\frac{149}{280}xy^4 + \frac{2}{7}x^2y$$

$$554) \frac{3}{4} - 2x^2y^3 - 1\frac{1}{2}xy^3 + 1\frac{1}{3}xy - 3x^2y^3 - 1\frac{4}{5}xy^3 + 4x^2y^3 + 4\frac{9}{10}xy^3 - 2 \quad -x^2y^3 + 1\frac{3}{5}xy^3 + 1\frac{1}{3}xy - 1\frac{1}{4}$$

$$555) 1\frac{2}{3}x^4 + 4\frac{1}{6}y^4 + \frac{2}{5}y^3 + 8xy^4 + 8y^3 + 8xy + 1\frac{2}{5}xy - 1\frac{1}{2}x^2y^3 + 5\frac{3}{10}x^4 \quad 8xy^4 - 1\frac{1}{2}x^2y^3 + 6\frac{29}{30}x^4 + 4\frac{1}{6}y^4 + 8\frac{2}{5}$$

$$556) 4\frac{4}{9}y^3 + 1\frac{1}{2}x^3y^4 + \frac{5}{7}x^2y^3 + \frac{1}{9}x^2y^3 - 2\frac{3}{8} + 2x^4 + 1\frac{2}{5}x^4 - 1\frac{1}{3}x^3y^4 - 1\frac{1}{2} \quad \frac{1}{6}y^4x^3 + \frac{52}{63}y^3x^2 + 3\frac{2}{5}x^4 + 4\frac{4}{9}y^3 - 3$$

$$557) \frac{2}{5}mn^4 + 7\frac{4}{9}n^2 - 2\frac{3}{4}m^2n^2 + 1\frac{4}{7}m^3n^2 - 1\frac{2}{3}m^2n^3 + 10\frac{1}{6}n^2 + 1\frac{1}{9}m^3n^2 - 1\frac{1}{2}n^2 - 3\frac{3}{4}mn^4 \quad -3\frac{7}{20}n^4m + 2\frac{43}{63}n^2m$$

$$558) 2x^4y^3 + 1\frac{3}{7}x^3y^3 + 1\frac{1}{6}xy^3 + 1\frac{3}{5}x^3y^3 - 3\frac{1}{10}x^4y^3 - 1\frac{1}{6}xy^3 + 1\frac{1}{6}x^3y^3 + 1\frac{5}{7}x^4y^3 + 1\frac{7}{9}xy^3 \quad \frac{43}{70}x^4y^3 + 4\frac{41}{210}x^3y^3$$

$$559) \frac{2}{5}a^4b^2 - 3\frac{2}{5}a^2b^4 + 1\frac{1}{5}a^2b + 2\frac{5}{6}a^2b + 4\frac{5}{9}a^2b^4 + 1\frac{1}{2}ab^3 + 2ab^3 + 1\frac{1}{6}a^4b^2 + 2a^2b \quad 1\frac{17}{30}a^4b^2 + 1\frac{7}{45}a^2b^4 + 3\frac{1}{2}$$

$$560) 1\frac{1}{10}m^2n^4 + mn^4 + 1\frac{4}{5}m^2n^2 + 2\frac{7}{8}n + 1\frac{1}{3}m^2n^2 + 1\frac{1}{8}m^2n^4 + \frac{1}{9}n + \frac{1}{6}mn^4 + 4\frac{1}{3}m^2n^4 \quad 6\frac{67}{120}n^4m^2 + 1\frac{1}{6}n^4m + 3$$

$$561) 3\frac{2}{9}x^3y^4 + 4\frac{3}{5}xy - 3\frac{3}{4}x^2 + 1\frac{4}{5}x^2 + 1\frac{1}{2}x^3y^4 + 1\frac{1}{3}xy + 5\frac{3}{4}x^3y^4 + 3x^2 - 2 \quad 10\frac{17}{36}x^3y^4 + 1\frac{1}{20}x^2 + 5\frac{14}{15}xy - 2$$

$$562) 2\frac{4}{9} + 2\frac{1}{4}x - 2\frac{2}{3}x^2y^3 + 5\frac{3}{4}x^2y^3 + \frac{3}{4} - 3\frac{1}{2}x^2 + \frac{3}{5}x + 2\frac{3}{5}x^2 - 1\frac{1}{4}x^2y^3 \quad 1\frac{5}{6}x^2y^3 - \frac{9}{10}x^2 + 2\frac{17}{20}x + 3\frac{7}{36}$$

$$563) a^4 + \frac{3}{5} + 3\frac{1}{2}ab + 5a^4 + 5\frac{6}{7}ab + 1\frac{2}{7} + 4\frac{1}{8} - \frac{4}{7}ab - 2\frac{2}{7}a^4 \quad 3\frac{5}{7}a^4 + 8\frac{11}{14}ab + 6\frac{3}{280}$$

$$564) 1\frac{8}{9}uv^2 + 1\frac{1}{3}u^2v^3 + \frac{2}{3} + 1\frac{1}{2} + \frac{1}{2}uv^2 - \frac{2}{3}u^4v^3 + 4\frac{5}{8}u^2v^3 - 1\frac{2}{3}u^2 - u^4v^3 \quad -1\frac{2}{3}u^4v^3 + 5\frac{23}{24}u^2v^3 + 2\frac{7}{18}uv^2 - 1\frac{2}{3}$$

$$565) 1\frac{9}{10}x^2y - 3\frac{1}{2} - 2x^2y^2 + \frac{3}{7}x^2y^4 + 3 - \frac{7}{10}x^2y^2 + 6x^2y^2 + 7x^4y^3 - 1\frac{2}{3}x^2y \quad 7x^4y^3 + \frac{3}{7}x^2y^4 + 3\frac{3}{10}x^2y^2 + \frac{7}{30}x^2y$$

$$566) 10n^4 + 1\frac{8}{9} + 1\frac{1}{4}m^4n^2 + 3\frac{3}{4}m^4n^2 + 1\frac{2}{7} + \frac{2}{3}n^4 + \frac{2}{5} + \frac{3}{7}n^4 + \frac{2}{3}m^4n^2 \quad 5\frac{2}{3}m^4n^2 + 11\frac{2}{21}n^4 + 3\frac{181}{315}$$

$$567) 1\frac{1}{2}u^2v^2 + \frac{1}{3}v + \frac{1}{7}u^4v^3 + 4\frac{1}{6}v - 3\frac{3}{4}v^4 - \frac{2}{5}u^4v^3 + 5\frac{9}{10}u^2v^2 + 5\frac{1}{2}v + 5\frac{1}{2}u^4v^3 \quad 5\frac{17}{70}v^3u^4 + 7\frac{2}{5}v^2u^2 - 3\frac{3}{4}v^4 + 1$$

$$568) u^4v^2 - 1\frac{3}{5}uv^2 + 7u^3v + 1\frac{2}{3}u^4v^2 + 5\frac{4}{5}u^3v - 1\frac{1}{2}uv^2 + \frac{3}{4}u^4v^2 + 1\frac{1}{3}u^3v + 5uv^2 \quad 3\frac{5}{12}u^4v^2 + 14\frac{2}{15}u^3v + 1\frac{9}{10}uv^2$$

$$569) 1\frac{1}{5}x^3y^2 + 2\frac{5}{9}x^2y^3 - 1\frac{5}{8}y + \frac{1}{2}xy + \frac{1}{3}x^3y^2 + 1\frac{1}{3}x^2y^3 + 5\frac{5}{7}x^3y^2 + 2y - \frac{1}{2}x^2 \quad 7\frac{26}{105}y^2x^3 + 3\frac{8}{9}y^3x^2 + \frac{1}{2}yx - \frac{1}{2}x^2$$

$$570) 3\frac{3}{5}x^3y^4 + 1\frac{1}{2}x^3y^2 - 8x^4y^2 + 2\frac{4}{5}x^3y^4 + 5\frac{6}{7}x^3y^2 - \frac{3}{4}x^4 + x^4 - 1\frac{2}{5}x^4y^2 + 10x^3y^4 \quad 16\frac{2}{5}x^3y^4 - 9\frac{2}{5}x^4y^2 + 7\frac{5}{14}$$

$$571) 5\frac{3}{8}n^3 + \frac{3}{5}n + 3\frac{1}{2}m^3n + 1\frac{3}{4}m^3n - 1\frac{5}{6}n + 1\frac{1}{5}mn + 5\frac{1}{6} + 4\frac{1}{2}n - 3\frac{9}{10}m \quad 5\frac{1}{4}nm^3 + 5\frac{3}{8}n^3 + 1\frac{1}{5}nm + 3\frac{4}{15}n - 3\frac{9}{10}$$

$$572) 1\frac{1}{4}m^3 + 3\frac{1}{3}m^4n^4 + \frac{1}{7}m + 5\frac{4}{5}m^4n^4 - m^3n^2 + 5\frac{1}{8}m + 5\frac{9}{10}m - \frac{1}{2}m^3 + 2\frac{1}{3}m^3n^2 \quad 9\frac{2}{15}m^4n^4 + 1\frac{1}{3}m^3n^2 + \frac{3}{4}m^3 +$$

$$573) \frac{2}{3}x^3y^4 + \frac{3}{5}y^2 + 3\frac{1}{6}x^4 + 1\frac{3}{10}y^4 + \frac{5}{7}x^2y^3 + 1\frac{9}{10}y^2 + 2x^3y^4 - \frac{7}{10}y^4 - 1\frac{1}{5}y^2 \quad 2\frac{2}{3}x^3y^4 + \frac{5}{7}x^2y^3 + 3\frac{1}{6}x^4 + \frac{3}{5}y^4 +$$

$$574) 2y - 1\frac{1}{2}y^2 + 3\frac{1}{2}x^3y^3 + \frac{1}{2}y^2 + 5\frac{1}{6}x^3y^3 + \frac{1}{3}y + 1\frac{3}{4}y^2 + \frac{6}{7}y + 8x^3y^3 \quad 16\frac{2}{3}y^3x^3 + \frac{3}{4}y^2 + 3\frac{4}{21}y$$

$$575) 2\frac{7}{10}x^2y^3 - 2\frac{7}{8}x^3y^4 + \frac{2}{9}x^2y^4 + 4\frac{4}{5}x^2y^4 + \frac{3}{5}x^2y^3 + x^3y^4 + 3\frac{1}{2}x^2y^3 - \frac{2}{7}x^2y^4 - 1\frac{1}{2}x^3y^4 \quad -3\frac{3}{8}x^3y^4 + 4\frac{232}{315}x^2y^4$$

$$576) 3\frac{9}{10}ab^2 + 1\frac{9}{10}a^2b^4 - ab + 5\frac{4}{9}ab - a^3b^4 + 2ab^2 + 1\frac{5}{7}ab + 4\frac{5}{9}a^3b^4 - 1\frac{1}{3}a^2b^4 \quad 3\frac{5}{9}a^3b^4 + \frac{17}{30}a^2b^4 + 5\frac{9}{10}ab^2 +$$

$$577) 3\frac{4}{5}y + 1\frac{1}{3}x^4y - 2\frac{2}{3}x^2 + \frac{7}{9}x^2y^3 + 1\frac{1}{2}x^4y + 1\frac{2}{3}y + 3x^4y + x^2 + 4\frac{2}{3}y \quad 5\frac{5}{6}x^4y + \frac{7}{9}x^2y^3 - 1\frac{2}{3}x^2 + 10\frac{2}{15}y$$

$$578) 7uv + 3\frac{9}{10}u^2v^2 + 1\frac{6}{7}u^4 + 2\frac{6}{7}u^2v^4 + \frac{4}{7}u^4 + \frac{2}{9}uv + 1\frac{3}{10}u^2v^2 - \frac{3}{10}u^2v^4 - \frac{3}{8}u^4 \quad 2\frac{39}{70}u^2v^4 + 5\frac{1}{5}u^2v^2 + 2\frac{3}{56}u^4 +$$

$$579) \frac{5}{6}x^2 - 2x^2y - 1\frac{1}{2}y^2 + 5\frac{3}{10}x^3y^4 + \frac{1}{2}x^2 + 2\frac{1}{4}x^3y^3 + 5\frac{1}{2}x^3y^3 - 1\frac{5}{7}x^3y^4 - 3\frac{5}{7}x^2y \quad 3\frac{41}{70}x^3y^4 + 7\frac{3}{4}x^3y^3 - 5\frac{5}{7}x^2y$$

$$580) 5\frac{4}{7}a^4b + 2\frac{5}{9}b^3 - 1\frac{7}{9}ab^4 + 1\frac{1}{6}a^4b - 10b^3 + 3\frac{7}{9}ab^4 + 1\frac{5}{6}b^3 + ab^4 - 1\frac{5}{9}a^4b \quad 3b^4a + 5\frac{23}{126}ba^4 - 5\frac{11}{18}b^3$$

$$581) 5\frac{7}{10}x^3y^4 - 2xy + 4x^2 + 4\frac{1}{4}x^4y^3 - 6x^3y^4 + \frac{3}{8}x^2 + xy - \frac{2}{9}x^2 + 3\frac{1}{4}x^3y^4 \quad 2\frac{19}{20}x^3y^4 + 4\frac{1}{4}x^4y^3 - xy + 4\frac{11}{72}x^2$$

$$582) 2y^2 - \frac{5}{8}x^2y^3 - 1\frac{2}{3}y + \frac{1}{3}x^4y^2 + 5\frac{7}{10}x^2y^4 + 1\frac{3}{7}y^2 + 4\frac{1}{4}y + 4\frac{8}{9}x^4y^2 + \frac{1}{2}x \quad 5\frac{2}{9}y^2x^4 + 5\frac{7}{10}y^4x^2 - \frac{5}{8}y^3x^2 + 3\frac{3}{7}y$$

$$583) 2\frac{4}{7}y^3 - 1\frac{6}{7}x^4y^3 + 2x^4 + 1\frac{3}{8}x^4 - 2\frac{5}{6}y^3 + 1\frac{1}{5}x^4y^3 + \frac{3}{4}x^4 + 1\frac{1}{3}y^2 + 2\frac{5}{6}x^4y^3 \quad 2\frac{37}{210}y^3x^4 + 4\frac{1}{8}x^4 - \frac{11}{42}y^3 + 1\frac{1}{3}$$

$$584) 6x^3 - 1\frac{3}{7}x + \frac{1}{2}y + \frac{3}{4}x^3 + 2\frac{1}{2}x + \frac{3}{4}y + 2\frac{1}{5}y + 3\frac{3}{7}x + \frac{3}{4}x^3 \quad 7\frac{1}{2}x^3 + 4\frac{1}{2}x + 3\frac{9}{20}y$$

$$585) 1\frac{1}{4}mn^4 - 2\frac{4}{5}m^3n^4 - 1\frac{1}{3} + 1\frac{2}{9} + 1\frac{2}{7}mn^4 - \frac{3}{8}m^3 + 4\frac{4}{7} - 1\frac{1}{2}n - mn^2 \quad -2\frac{4}{5}m^3n^4 + 2\frac{15}{28}mn^4 - mn^2 - \frac{3}{8}m^3 - 1\frac{5}{2}$$

$$586) 5\frac{3}{4}xy^2 + 4\frac{3}{5}x^3y^4 - 1\frac{1}{6}y^3 + 1\frac{1}{6}xy^2 - 2y^3 - 3\frac{1}{2}x^3y^4 + \frac{1}{6}x^3y^4 + 2\frac{1}{2}y^3 + 1\frac{4}{5}xy^2 \quad 1\frac{4}{15}y^4x^3 + 8\frac{43}{60}y^2x - \frac{2}{3}y^3$$

$$587) \frac{1}{3}x^3y^4 + 1\frac{7}{8}y - 1\frac{9}{10}x^2y^4 + \frac{3}{4}x^2y^2 + 5\frac{3}{8}x^2y^4 + \frac{1}{6}x^3y^4 + 2x^3y^4 + 2\frac{3}{10}x^2y^4 + 1\frac{2}{3}x^2y^2 \quad 2\frac{1}{2}y^4x^3 + 5\frac{31}{40}y^4x^2 + 2$$

$$588) 4\frac{2}{3}xy + \frac{1}{8}x^4y^3 + xy^3 + 2\frac{1}{7}x^2y - 3\frac{3}{10}x^4y^3 - xy^3 + xy^3 - 1\frac{1}{2}xy - 1\frac{7}{10}x^4y^3 \quad -4\frac{7}{8}x^4y^3 + xy^3 + 2\frac{1}{7}x^2y + 3\frac{1}{6}xy$$

$$589) 5\frac{2}{3}ab^4 - 1\frac{1}{5}a^4 + b^2 + \frac{1}{2}a^3 + 1\frac{5}{6}a^4 - 2b^2 + \frac{2}{7}b^2 - a^4 + a^3 \quad 5\frac{2}{3}ab^4 - \frac{11}{30}a^4 + 1\frac{1}{2}a^3 - \frac{5}{7}b^2$$

$$590) 2m^3n - \frac{1}{9}m^2 + 5\frac{4}{7}m^3n^2 + 3\frac{4}{5}m^3n + 1\frac{3}{4}m^2 + 1\frac{1}{2}m^3n^2 + \frac{2}{5}m^3n^2 + 1\frac{3}{4}m^3n + 3\frac{1}{2}m^2 \quad 7\frac{33}{70}m^3n^2 + 7\frac{11}{20}m^3n + 5$$

$$591) \frac{6}{7}x^3y - 1\frac{1}{2}x^2 + 1\frac{1}{9}xy^3 + 1\frac{1}{7}x^2 - y^3 - 2\frac{3}{7}xy^3 + 4\frac{5}{6}x^2 + 2\frac{3}{10}y^3 + x^3y \quad 1\frac{6}{7}x^3y - 1\frac{20}{63}xy^3 + 1\frac{3}{10}y^3 + 4\frac{10}{21}x^2$$

$$592) 2\frac{1}{2}a^3 + 10\frac{5}{8}a^4b^2 - \frac{3}{8}a^4b^4 + 1\frac{6}{7}a^3 + 4\frac{2}{3}a^4b - 1\frac{2}{3}b^4 + a^4b - a^3 + 2\frac{2}{9}a^4b^2 \quad -\frac{3}{8}a^4b^4 + 12\frac{61}{72}a^4b^2 + 5\frac{2}{3}a^4b -$$

$$593) 3\frac{2}{7}u^4v^4 - 2\frac{3}{4}v - 10u^3v + 1\frac{1}{2}u^3v^4 + \frac{1}{2}u^2v^2 + 8\frac{6}{7}uv^3 + \frac{2}{5}u^4v^4 + \frac{5}{8}u^3v^4 - 2\frac{5}{8}uv^3 \quad 3\frac{24}{35}v^4u^4 + 2\frac{1}{8}v^4u^3 - 10uv^3$$

$$594) 3\frac{3}{4}x + 5\frac{2}{5}x^3y^2 + 1\frac{1}{3}y^2 + 5\frac{3}{8}x^3y^2 + \frac{2}{3}x + \frac{1}{2}y^2 + 1\frac{1}{3}x^3y^2 + 1\frac{1}{3}y^2 + 2\frac{5}{8}x^2 \quad 12\frac{13}{120}x^3y^2 + 3\frac{1}{6}y^2 + 2\frac{5}{8}x^2 + 4\frac{5}{12}$$

$$595) \frac{7}{9}u^3v^4 - 6uv^4 + \frac{1}{6}u^2v + u^3v^4 + 1\frac{1}{3}uv^4 + 3\frac{5}{8}u^2v + 1\frac{1}{7}u^3v^4 + 1\frac{6}{7}uv^4 - 9u^2v \quad 2\frac{58}{63}u^3v^4 - 2\frac{17}{21}uv^4 - 5\frac{5}{24}u^2v$$

$$596) 1\frac{1}{4}x^4y + 5\frac{1}{2}x^3y^2 - 2\frac{7}{8}x^3 + 1\frac{2}{5}x^3y^2 + 3\frac{1}{3}x^3 - 2x^4y + \frac{1}{7}x^3y^2 + 2\frac{3}{4}x^3 + 1\frac{2}{3}x^4y \quad \frac{11}{12}x^4y + 7\frac{3}{70}x^3y^2 + 3\frac{5}{24}x^3$$

$$597) 1\frac{1}{2}u^4v - 1\frac{1}{8}u^4v^4 - 2\frac{5}{6}uv^4 + \frac{1}{5}u^4v^2 + 3\frac{1}{2}v^2 - \frac{1}{3}uv^4 + 6u^4v - 1\frac{1}{2}u^4v^4 + \frac{5}{9}u^4v^2 \quad -2\frac{5}{8}v^4u^4 + \frac{34}{45}v^2u^4 - 3\frac{1}{6}v^4u$$

$$598) 1\frac{1}{5}m^4n^4 + 1\frac{1}{8}m^2 + 2m^2n^4 + 2\frac{3}{10}m^4n^4 + 1\frac{5}{7}m^3 + 1\frac{4}{9}m^2 + \frac{8}{9}m^2n^4 + 5\frac{8}{9}m^2 + 1\frac{7}{8}m^4n^4 \quad 5\frac{3}{8}m^4n^4 + 2\frac{8}{9}m^2n^4 +$$

$$599) xy^3 - 2x^4y^3 + 3\frac{3}{8}x^2y + 3\frac{1}{3}x^4y^3 + \frac{5}{6}xy^3 + \frac{5}{8}x^3 + 3\frac{7}{8}y - 1\frac{2}{5}y^3 + 5\frac{2}{3}x^4y^3 \quad 7x^4y^3 + 1\frac{5}{6}xy^3 + 3\frac{3}{8}x^2y + \frac{5}{8}x^3 - 1$$

$$600) 4\frac{3}{4}a^4b + 1\frac{1}{5}ab^4 - 1\frac{2}{3}b^4 + \frac{3}{7}ab^4 + \frac{2}{5}b^2 - \frac{1}{4}b^4 + 2\frac{5}{9}a^4b + 5\frac{1}{2}a^2b^3 - 2\frac{4}{5}a^3b^2 \quad 7\frac{11}{36}ba^4 + 1\frac{22}{35}b^4a + 5\frac{1}{2}b^3a^2 +$$

$$601) \left(1\frac{2}{13}x^4y^3 + 5\frac{1}{14}y^4 + \frac{4}{7}x\right) - \left(7\frac{9}{14}y^4 - 2\frac{1}{6}x^4y^3 + 4\frac{13}{14}x\right) - \left(6\frac{3}{14}x + 1\frac{1}{13}x^4y^3 + 2\frac{6}{13}y^4\right) \quad 2\frac{19}{78}y^3x^4 - 5\frac{3}{91}y^4 -$$

$$602) \left(3\frac{2}{11}m^2 - \frac{12}{13}mn - m^4n^2\right) - \left(4\frac{1}{4}m^2n^4 - \frac{1}{3}mn - 2\frac{4}{5}m^2\right) - \left(\frac{4}{7}mn + \frac{6}{7}m^2 + \frac{1}{2}m^4n^2\right) \quad -1\frac{1}{2}m^4n^2 - 4\frac{1}{4}m^2n^4 - 1\frac{4}{27}$$

$$603) \left(11x^2y - 1\frac{1}{5}x + \frac{11}{14}x^4y^2\right) - \left(5\frac{2}{7}x^3y^3 - 7x - 2\frac{2}{3}x^4y^2\right) - \left(4\frac{3}{4}x^3y^3 - 3\frac{5}{8}x^2y - 2x^4y^2\right) \quad 5\frac{19}{42}x^4y^2 - 10\frac{1}{28}x^3y^3 +$$

$$604) \left(7\frac{3}{4}x^4y^2 + 5\frac{1}{2}x^3y + 4\frac{11}{13}x^4y^3\right) - \left(1\frac{3}{5}x - 2\frac{3}{8}x^4y^2 + 10x^3y\right) - \left(1\frac{2}{5}x^2 - 8x^4y^3 - 1\frac{1}{2}x^3y\right) \quad 12\frac{11}{13}x^4y^3 + 10\frac{1}{8}x^4y^2$$

$$605) \left(3\frac{2}{3}y^3 - 2xy^3 + 7\frac{5}{6}xy\right) - \left(6\frac{6}{11}xy - 2\frac{11}{12}xy^3 + 5\frac{3}{4}y^3\right) - \left(4\frac{1}{3}xy^3 - \frac{3}{4}xy + 6\frac{5}{13}x^3y^2\right) \quad -6\frac{5}{13}y^2x^3 - 3\frac{5}{12}y^3x - 2$$

$$606) \left(2\frac{11}{14}m^4n^3 + 2\frac{1}{4} - n^2\right) - \left(1\frac{1}{11} + 3\frac{2}{3}m^4n^3 - 1\frac{5}{14}n^2\right) - \left(\frac{10}{11} + 1\frac{1}{6}n^2 + 7\frac{7}{12}m^4n^3\right) \quad -8\frac{13}{28}m^4n^3 - \frac{17}{21}n^2 + \frac{1}{4}$$

$$607) \left(1\frac{2}{9}v^3 + 6\frac{9}{10}uv^2 + 2u^2v\right) - \left(\frac{2}{13}uv + 3\frac{4}{5}uv^2 + 5\frac{2}{13}v^3\right) - \left(6\frac{1}{12}u^2v - 2\frac{11}{13}u^3v^3 + 3\frac{5}{6}uv^2\right) \quad 2\frac{11}{13}v^3u^3 - 3\frac{109}{117}v^3 -$$

$$608) \left(\frac{1}{14}v^3 - \frac{11}{12}uv - \frac{5}{9}uv^2\right) - \left(6\frac{7}{8}u^3v^3 - \frac{4}{5}v^3 + 2uv\right) - \left(\frac{1}{12}u^4v + 1\frac{2}{7}u^3v^2 + 7\frac{2}{7}uv^2\right) \quad -6\frac{7}{8}v^3u^3 - \frac{1}{12}vu^4 - 1\frac{2}{7}v^2u^3 -$$

$$609) \left(1\frac{1}{11}xy^2 + 6\frac{3}{13}xy^4 - 1\frac{2}{5}x^2\right) - \left(\frac{10}{11}x^3y^4 + x^4y^2 - 5x^2\right) - \left(3\frac{1}{3}x^4y^2 + \frac{9}{13}x^3y^4 - 11xy^4\right) \quad -1\frac{86}{143}x^3y^4 - 4\frac{1}{3}x^4y^2 -$$

$$610) \left(2\frac{2}{3}x^2y^4 + 2\frac{5}{12}xy + 9\frac{1}{5}x^2y^3\right) - \left(1\frac{1}{3}xy + 5\frac{2}{5}x^3y^2 + 3\frac{1}{7}xy^3\right) - \left(5\frac{9}{13}x^3y^3 - 2xy - 11\frac{3}{11}xy^3\right) \quad 2\frac{2}{3}x^2y^4 - 5\frac{9}{13}x^3y^3 -$$

$$611) \left(7\frac{3}{14}xy^3 + 6\frac{2}{7}x^3y^2 + x^2y\right) - \left(\frac{9}{14}x^2y + 6\frac{1}{12} + \frac{7}{13}xy^3\right) - \left(1\frac{1}{13} + 4\frac{5}{6}x^2y - 1\frac{1}{2}x^4y^3\right) \quad 1\frac{1}{2}x^4y^3 + 6\frac{2}{7}x^3y^2 + 6\frac{123}{182}$$

$$612) \left(2\frac{5}{6}x^2 - 3\frac{5}{11}y^3 + 1\frac{7}{12}x^4y^3\right) - \left(y^3 + \frac{1}{3}xy - 1\frac{3}{4}x^2\right) - \left(4\frac{5}{6}xy - \frac{1}{8}y^3 + \frac{7}{12}x^4y^3\right) \quad x^4y^3 - 4\frac{29}{88}y^3 + 4\frac{7}{12}x^2 - 5\frac{1}{6}xy$$

$$613) \left(\frac{4}{7}a^4b^4 - \frac{7}{10}b^4 - 2a^3b^3\right) - \left(2b^4 + 7\frac{5}{8}a^3b^3 - 1\frac{10}{13}a^4b^4\right) - \left(1\frac{6}{13}a^3b^3 - 1\frac{3}{5}a^4b^4 + 1\frac{1}{3}b^4\right) \quad 3\frac{428}{455}b^4a^4 - 11\frac{9}{104}b^4$$

$$614) \left(\frac{3}{14}x^3y^3 - 1\frac{1}{3}y^4 - y^2\right) - \left(x^3y^3 + 6\frac{5}{6}y^4 + 7\frac{5}{9}y^2\right) - \left(\frac{2}{3}x^3y^3 - 2\frac{3}{10}y^4 - y^2\right) \quad -1\frac{19}{42}y^3x^3 - 5\frac{13}{15}y^4 - 7\frac{5}{9}y^2$$

$$615) \left(5\frac{5}{14}x^2y - \frac{1}{3}y^3 + \frac{4}{9}x^4y^4\right) - \left(\frac{10}{11}xy^2 + \frac{6}{7}x^4y^4 + 5\frac{11}{14}x^4y^3\right) - \left(1\frac{1}{3}y^3 + 3x^2 + 6\frac{1}{4}x^4y^4\right) \quad -6\frac{167}{252}y^4x^4 - 5\frac{11}{14}y^3x^4$$

$$616) \left(1\frac{1}{2}m^4n^3 + 7\frac{2}{7}mn^2 + 10\frac{11}{14}m^3\right) - \left(\frac{3}{4} + 6\frac{5}{6}mn^2 + 6\frac{3}{5}m^3\right) - \left(1\frac{1}{6} + 1\frac{2}{3}m^4n^3 - 1\frac{1}{4}m^4n^4\right) \quad 1\frac{1}{4}m^4n^4 - \frac{1}{6}m^4n^3 + 4$$

$$617) \left(1\frac{9}{14}x^2y^2 + 1\frac{1}{11}x^3 - 2\frac{1}{2}xy\right) - \left(7\frac{5}{6}x^2y^2 - xy - 1\frac{1}{10}x^3\right) - \left(1\frac{1}{13}x^3 + \frac{1}{8}x^2y^2 - \frac{2}{5}xy\right) \quad -6\frac{53}{168}x^2y^2 + 1\frac{163}{1430}x^3 -$$

$$618) \left(\frac{1}{12}xy^3 - 13x^4 + 5\frac{2}{3}x\right) - \left(5\frac{2}{3}xy^3 + 1\frac{2}{3}x^2y^2 + \frac{4}{5}x^3y^3\right) - \left(6\frac{5}{6}xy^3 - 1\frac{3}{5}x^4 - 1\frac{10}{11}x^2y^2\right) \quad -\frac{4}{5}x^3y^3 - 12\frac{5}{12}xy^3 + \frac{1}{3}$$

$$619) \left(1\frac{1}{4}a^2b - 3\frac{1}{3}ab^3 + 14b^3\right) - \left(3\frac{1}{12}a^2b^3 - 2\frac{4}{9}a^2b - \frac{5}{7}ab^3\right) - \left(a^2b + \frac{3}{4}ab - 11\frac{2}{9}b^3\right) \quad -3\frac{1}{12}b^3a^2 - 2\frac{13}{21}b^3a + 2\frac{25}{36}$$

$$620) \left(1\frac{5}{11}ab - a^2b - \frac{3}{4}a^3\right) - \left(1\frac{1}{5} + 2\frac{1}{4}ab - a^2b\right) - \left(\frac{5}{8} + 3\frac{1}{6}a^3 - 14\frac{7}{12}ab\right) \quad -3\frac{11}{12}a^3 + 13\frac{26}{33}ab - 1\frac{33}{40}$$

$$621) \left(1\frac{1}{3}x^4y - 2\frac{10}{11}x^4 + 1\frac{1}{2}x^2y\right) - \left(1\frac{3}{7}x^4y + \frac{9}{11}x^4 + \frac{5}{6}x^2y\right) - \left(5x^4y + 3\frac{1}{2}xy^2 + 4\frac{1}{3}x^2y\right) \quad -5\frac{2}{21}x^4y - 3\frac{8}{11}x^4 - 3\frac{2}{3}xy^2$$

$$622) \left(a^2b^2 - 1\frac{7}{13} + 8\frac{1}{8}b^3\right) - \left(5\frac{1}{3}a^2b^2 + \frac{2}{9} + 2\frac{7}{12}b^3\right) - \left(7\frac{7}{12} - \frac{4}{7}a^2b^2 + 1\frac{1}{3}b^3\right) \quad -3\frac{16}{21}a^2b^2 + 4\frac{5}{24}b^3 - 9\frac{161}{468}$$

$$623) \left(1\frac{1}{7}x^3y - \frac{4}{9}xy^2 + \frac{9}{13}x^3y^2\right) - \left(x^3y - 2\frac{8}{13}xy^2 + 3\frac{3}{10}x^3y^2\right) - \left(x^3y - \frac{5}{12}x^3y^2 - 1\frac{6}{7}xy^2\right) \quad -2\frac{149}{780}x^3y^2 - \frac{6}{7}x^3y + 4$$

$$624) \left(7\frac{12}{13}u^3 + 5\frac{3}{10}u^4 + \frac{1}{2}u^2\right) - \left(7\frac{6}{7}u^3v^3 + 5\frac{1}{2}u^3 - \frac{3}{5}u^4\right) - \left(\frac{2}{3}u^3v - 1\frac{1}{2}u^4 + 5\frac{1}{5}u^3\right) \quad -7\frac{6}{7}u^3v^3 + 7\frac{2}{5}u^4 - \frac{2}{3}u^3v - 2\frac{1}{1}$$

$$625) \left(6\frac{2}{3}xy^4 + 1\frac{1}{7}y^2 + 1\frac{1}{4}x^4y^4\right) - \left(3\frac{11}{14}y^2 + \frac{2}{3}x^4y^4 + 1\frac{1}{2}x^3\right) - \left(7\frac{9}{11}x^2y^3 + 4\frac{1}{5}xy^4 + 1\frac{3}{4}x^3\right) \quad \frac{7}{12}y^4x^4 + 2\frac{7}{15}y^4x -$$

$$626) \left(10x^2y^3 + 4\frac{5}{6}xy^3 + 6\frac{1}{2}x^4y^4\right) - \left(\frac{5}{12}xy^4 - 2xy - 5xy^3\right) - \left(1\frac{1}{2}xy^3 + 1\frac{5}{6}x^4y^4 + 6\frac{7}{9}xy^4\right) \quad 4\frac{2}{3}x^4y^4 + 10x^2y^3 - 7\frac{7}{36}$$

$$627) \left(7\frac{1}{6}x^3y^2 + \frac{3}{4}x^3y + \frac{3}{8}x^2\right) - \left(1\frac{8}{9}x^2 - 5x^3y^4 - 1\frac{4}{7}x^3y\right) - \left(1\frac{1}{9}x^3y - 1\frac{4}{5}x^3y^4 - \frac{7}{9}x^2\right) \quad 6\frac{4}{5}x^3y^4 + 7\frac{1}{6}x^3y^2 + 1\frac{53}{252}x$$

$$628) \left(\frac{8}{11}u^2v^4 - v^3 + 1\frac{3}{4}u^3v^4\right) - \left(\frac{4}{5}u^2v^3 + 3\frac{1}{9}v^3 + u^3v^4\right) - \left(1\frac{3}{5}u^3v^4 - 1\frac{4}{7}u^2v^3 + 5\frac{5}{14}v^3\right) \quad -\frac{17}{20}v^4u^3 + \frac{8}{11}v^4u^2 + \frac{27}{35}$$

$$629) \left(3\frac{1}{2}x^4y - 2x^2y^2 - \frac{4}{11}x^4y^3\right) - \left(1\frac{6}{7}xy^3 + 4\frac{1}{14}x^2y^2 - 1\frac{11}{12}x^4y^3\right) - \left(1\frac{7}{12}x^4y + 2\frac{12}{13}x^2y^2 - 2\frac{1}{2}xy^3\right) \quad 1\frac{73}{132}x^4y^3 +$$

$$630) \left(\frac{1}{2}x^2y^4 + y + 1\frac{4}{5}y^3\right) - \left(14y^3 + \frac{7}{8}y + \frac{5}{6}x^2y^4\right) - \left(2\frac{1}{2}y^3 + \frac{1}{3}x^2y^4 - \frac{1}{5}y\right) \quad -\frac{2}{3}y^4x^2 - 14\frac{7}{10}y^3 + \frac{13}{40}y$$

$$631) \left(1\frac{1}{11}y + 2x^2y + 1\frac{1}{2}xy\right) - \left(\frac{7}{10}x^2y - \frac{1}{8}xy + 1\frac{2}{5}y\right) - \left(5\frac{11}{14}xy - 3\frac{3}{10}y + 5x^2y^3\right) \quad -5y^3x^2 + 1\frac{3}{10}yx^2 - 4\frac{9}{56}yx + 2\frac{1}{1}$$

$$632) \left(1\frac{1}{4}a^3b^4 - 1\frac{2}{13}a^3 + 1\frac{3}{7}a^4b^4\right) - \left(1\frac{10}{11}a^3 + 1\frac{9}{13}a^4b^4 + 1\frac{6}{11}a^4b^3\right) - \left(2\frac{11}{14}a^4b^3 + 1\frac{3}{11}a^3b^4 + \frac{7}{11}a^4b^4\right) \quad -\frac{901}{1001}a$$

$$633) \left(3\frac{3}{4}x^2 + 1\frac{3}{4}y^4 + \frac{1}{2}x^3y^4\right) - \left(2\frac{7}{10}y^4 + 1\frac{3}{13}x^3y^4 - 1\frac{1}{12}x^2\right) - \left(3\frac{7}{13}y^4 + 1\frac{4}{5}x^2 + 1\frac{3}{4}x^3y^4\right) \quad -2\frac{25}{52}x^3y^4 - 4\frac{127}{260}y^4$$

$$634) \left(\frac{2}{3}y^3 - 1\frac{5}{12}xy - 2\frac{1}{10}xy^4\right) - \left(1\frac{5}{11}x^4y^3 - 1\frac{1}{3}xy^4 + 1\frac{2}{3}y^3\right) - \left(4\frac{4}{9}y^3 - 1\frac{1}{7}xy^4 - \frac{12}{13}xy\right) \quad -1\frac{5}{11}y^3x^4 + \frac{79}{210}y^4x - 5$$

$$635) \left(x^4y - 1\frac{1}{6}x^4y^4 + 5\frac{3}{5}y^4\right) - \left(\frac{1}{7}x^4y - 10x^4y^4 - \frac{1}{13}y^4\right) - \left(1\frac{1}{4}x^4y^4 + 1\frac{3}{4}x^4y + 1\frac{1}{6}y^4\right) \quad 7\frac{7}{12}y^4x^4 - \frac{25}{28}yx^4 + 4\frac{199}{390}$$

$$636) \left(1\frac{3}{10}x^2y^3 + \frac{3}{4}xy^2 - \frac{11}{13}x^4\right) - \left(6\frac{11}{12}x^4 + \frac{3}{5}xy^2 - 3\frac{3}{14}x^2y^3\right) - \left(\frac{5}{8}x - \frac{1}{2}x^3 - 2x^2y^3\right) \quad 6\frac{18}{35}x^2y^3 - 7\frac{119}{156}x^4 + \frac{3}{20}xy^2$$

$$637) \left(\frac{1}{2} - 1\frac{3}{14}a^4b^4 - 3\frac{2}{11}b^4 \right) - \left(7\frac{5}{6}a^2b^4 - 1\frac{1}{7}b^4 + \frac{3}{13} \right) - \left(\frac{5}{12}a^2b^4 + 1\frac{3}{4}b^2 + 5\frac{6}{7}a^4b^4 \right) \quad -7\frac{1}{14}a^4b^4 - 8\frac{1}{4}b^4a^2 - 2\frac{3}{7}$$

$$638) \left(1\frac{8}{11}u^4v^3 - 1\frac{5}{14}uv^4 - \frac{1}{2}u^4v \right) - \left(2u^4v - 1\frac{10}{13}u^3 + \frac{11}{13}uv^4 \right) - \left(5u^3 + \frac{4}{11}v^4 + 3\frac{7}{10}u^4v^3 \right) \quad -1\frac{107}{110}u^4v^3 - 2\frac{37}{182}uv^4$$

$$639) \left(\frac{5}{11}n^4 - \frac{2}{13}n^3 + 4\frac{2}{3}m^4n \right) - \left(\frac{7}{8}n^3 - 2\frac{1}{2}n^4 + 3\frac{1}{6}m^4n \right) - \left(3\frac{5}{12}m^4n - 1\frac{1}{2}mn - 1\frac{1}{6}n^3 \right) \quad -1\frac{11}{12}nm^4 + 2\frac{21}{22}n^4 + \frac{43}{312}n$$

$$640) \left(\frac{1}{2}x^3 - 2x^4 + x^2 \right) - \left(6\frac{1}{2}y^4 - \frac{11}{14}x^4 - 1\frac{2}{5}x^2 \right) - \left(7\frac{1}{2}x^3 + \frac{3}{14}x^2 + 6\frac{1}{13}x^4 \right) \quad -7\frac{53}{182}x^4 - 6\frac{1}{2}y^4 - 7x^3 + 2\frac{13}{70}x^2$$

$$641) \left(\frac{3}{10}x^2 - 9 - \frac{1}{2}x^3 \right) - \left(5\frac{1}{3} - 13x^3 - 5x^2 \right) - \left(1\frac{4}{13}x^3 + 3 + 1\frac{3}{8}x^2 \right) \quad 11\frac{5}{26}x^3 + 3\frac{37}{40}x^2 - 17\frac{1}{3}$$

$$642) \left(x^3y - 1\frac{3}{10}x^3 - 1\frac{9}{13}x^4y \right) - \left(4\frac{4}{9}x^3 + 3x^4y + 6\frac{1}{4}x^3y \right) - \left(2\frac{1}{12}x^3 + 2\frac{7}{8}x + \frac{3}{4}x^4y^2 \right) \quad -\frac{3}{4}x^4y^2 - 4\frac{9}{13}x^4y - 5\frac{1}{4}x^3y$$

$$643) \left(6\frac{9}{10}x^4y^2 - 3\frac{9}{10}y + \frac{4}{7}xy^3 \right) - \left(5\frac{1}{2}y + 6\frac{5}{6}xy^3 + 3\frac{2}{9}x^4y^2 \right) - \left(1\frac{7}{12}y^2 + \frac{4}{11}y - x^4y^2 \right) \quad 4\frac{61}{90}y^2x^4 - 6\frac{11}{42}y^3x - 1\frac{7}{12}$$

$$644) \left(5\frac{3}{8}m^4n^4 + 1\frac{5}{6}m^2n^3 + m^2 \right) - \left(\frac{1}{12}m^2n^4 + m^2 - 2\frac{5}{6}n^2 \right) - \left(6\frac{1}{3}n^2 - 1\frac{1}{3}m^2 + \frac{9}{10}m^4n^4 \right) \quad 4\frac{19}{40}n^4m^4 - \frac{1}{12}n^4m^2 + 1$$

$$645) \left(2\frac{3}{14}a^4 - 2ab^2 + 7\frac{7}{9}a^2b^2 \right) - \left(1\frac{13}{14}a^2b^2 - 3\frac{7}{13}a^4 - \frac{7}{13}ab^2 \right) - \left(\frac{1}{2}a^2b^2 + 1\frac{1}{3}ab^2 + \frac{2}{3}a^4 \right) \quad 5\frac{47}{546}a^4 + 5\frac{22}{63}a^2b^2 - 2$$

$$646) \left(1\frac{2}{9}xy^2 - 2\frac{1}{2}x^4y^2 - 10\frac{5}{12}x^2y^2 \right) - \left(11\frac{1}{5}xy^2 + 1\frac{9}{14}x^4y^2 + 7\frac{7}{9}x^2y^2 \right) - \left(3\frac{1}{12}xy^2 - 8x^4y^2 + 6\frac{5}{7}x^2y^2 \right) \quad 3\frac{6}{7}x^4y^2 -$$

$$647) \left(6\frac{1}{3}xy^3 + \frac{3}{7}x^2y^3 - 2x^2y \right) - \left(10\frac{3}{4}x^3 - 2\frac{2}{11}y^4 + \frac{3}{13}xy^3 \right) - \left(\frac{2}{9}x + 7\frac{2}{3}y^4 - 3\frac{5}{9}x^3 \right) \quad \frac{3}{7}x^2y^3 + 6\frac{4}{39}xy^3 - 5\frac{16}{33}y^4 - 7$$

$$648) \left(2m^4n^3 - 2n^2 - 1\frac{5}{9}m^2n^2 \right) - \left(3\frac{1}{7}mn^4 + n^2 - 2m^4n^3 \right) - \left(\frac{3}{5}mn^4 - 3\frac{1}{5}m^3n + \frac{3}{4}m^2n^2 \right) \quad 4n^3m^4 - 3\frac{26}{35}n^4m - 2\frac{11}{36}n^2$$

$$649) \left(1\frac{1}{2}xy^3 + 3\frac{3}{8}y^4 + x^3y^3 \right) - \left(1\frac{5}{6}y^4 + \frac{8}{9}x^3y^3 - 3\frac{1}{7} \right) - \left(1\frac{5}{14}xy^3 + 3\frac{3}{5}y^4 + 5\frac{13}{14}x^3y^3 \right) \quad -5\frac{103}{126}y^3x^3 + \frac{1}{7}y^3x - 2\frac{7}{120}$$

$$650) \left(4\frac{1}{6}u^4v^4 + 4\frac{1}{7}u^4 - 1\frac{3}{7}u^2v\right) - \left(3\frac{1}{3}u^4v^4 - 1\frac{1}{4}u^4 - u^2v\right) - \left(1\frac{1}{3}u^3v + u^2v - 1\frac{2}{13}u^4\right) \quad \frac{5}{6}u^4v^4 + 6\frac{199}{364}u^4 - 1\frac{1}{3}u^3v + \dots$$

$$651) \left(6\frac{1}{2}v^3 + 12\frac{3}{4}uv^4 + 1\frac{6}{13}uv^2\right) - \left(3\frac{11}{14}uv^4 - 1\frac{1}{8}uv^2 + 3v^3\right) - \left(2v^3 + 5\frac{2}{3}uv^2 - 2uv^4\right) \quad 10\frac{27}{28}v^4u + 1\frac{1}{2}v^3 - 3\frac{25}{312}v^2 + \dots$$

$$652) \left(\frac{3}{11}m^2n^4 + 7\frac{1}{8}m^4n^2 - 2m^2n\right) - \left(6\frac{3}{4}m^2n + \frac{1}{8}m^3n^2 + 1\frac{1}{3}m^4n^2\right) - \left(1\frac{10}{11}m^2n + 1\frac{1}{3}m^4n^2 + \frac{3}{8}m^3n^2\right) \quad \frac{3}{11}m^2n^4 + 4\dots$$

$$653) \left(2\frac{3}{8}u + 3\frac{8}{11}u^2v - 2\frac{3}{13}uv^4\right) - \left(\frac{2}{3}v^3 - 1\frac{1}{3}u^3v^4 + \frac{1}{3}u^2v\right) - \left(7\frac{2}{7}v^3 + 1\frac{9}{11}u + 5\frac{1}{6}uv^4\right) \quad 1\frac{1}{3}v^4u^3 - 7\frac{31}{78}uv^4 + 3\frac{13}{33}u + \dots$$

$$654) \left(\frac{3}{4}x - 1\frac{8}{9} + \frac{9}{13}x^3y^2\right) - \left(\frac{4}{7} + 6\frac{1}{2}x^3y^3 + 1\frac{1}{2}x^3y^2\right) - \left(\frac{7}{10}x + 1\frac{3}{8}xy^2 + 14x^3y^3\right) \quad -20\frac{1}{2}x^3y^3 - \frac{21}{26}x^3y^2 - 1\frac{3}{8}xy^2 + \dots$$

$$655) \left(\frac{3}{4} - \frac{1}{10}x^4y + 4\frac{5}{7}y^4\right) - \left(\frac{3}{4}x^4y - 9y^4 - 1\frac{11}{12}\right) - \left(1\frac{3}{4} - \frac{3}{4}x^4y + \frac{1}{2}y^4\right) \quad -\frac{1}{10}x^4y + 13\frac{3}{14}y^4 + \frac{11}{12}$$

$$656) \left(1\frac{1}{6}a^3b^4 + 2\frac{11}{14}ab^4 + 6\frac{1}{14}\right) - \left(5\frac{1}{2} - \frac{5}{12}a^4b^4 + 2\frac{1}{2}a^3b^4\right) - \left(1\frac{1}{4}a^3b^4 - 3\frac{1}{8}a^4b^4 + 1\frac{1}{4}\right) \quad 3\frac{13}{24}a^4b^4 - 2\frac{7}{12}a^3b^4 + \dots$$

$$657) \left(\frac{2}{3}x^4y^2 - \frac{5}{9}x - 4x^4\right) - \left(6\frac{5}{12}x^4y^2 - 3x^4 - 1\frac{4}{7}x^3y^2\right) - \left(1\frac{2}{7}x^4y^2 - x^3y^2 + 2\frac{2}{3}xy^3\right) \quad -7\frac{1}{28}x^4y^2 + 2\frac{4}{7}x^3y^2 - x^4 - 2\dots$$

$$658) \left(n - \frac{7}{8}m^4n^2 + \frac{1}{3}mn\right) - \left(1\frac{2}{3}m^4n^3 - 2m^4n^2 - 1\frac{3}{13}mn\right) - \left(10m^2n^4 + 5\frac{10}{11}n + \frac{5}{7}m^4n^3\right) \quad -2\frac{8}{21}n^3m^4 + 1\frac{1}{8}n^2m^4 - 1\dots$$

$$659) \left(\frac{1}{10}x^4y^4 - 1\frac{1}{2}x^3y^2 + \frac{3}{13}x^4y\right) - \left(1\frac{1}{3}x^4y^4 + \frac{5}{6}x^3y^2 + 1\frac{5}{7}x^4y\right) - \left(2\frac{1}{8}x^4y^4 + 3\frac{1}{2}x^3y^2 - 1\frac{1}{6}x^3y^3\right) \quad -3\frac{43}{120}x^4y^4 + 1\dots$$

$$660) \left(5\frac{9}{10}m^2n^2 + 3\frac{1}{4}m^2n^4 - 1\frac{1}{3}m^3n^2\right) - \left(4\frac{1}{6}n^3 + 1\frac{3}{5}m^2 - 1\frac{8}{11}m^4n^4\right) - \left(6\frac{7}{12}m^2n^4 - 6m^4n^4 + \frac{1}{4}m^3n^2\right) \quad 7\frac{8}{11}m^4n^4 + \dots$$

$$661) \left(3\frac{3}{10}u^2v + u^2 + 2\frac{3}{10}u^4v^3\right) - \left(4\frac{7}{8}u^4v^3 + 6\frac{3}{5}u^2 + \frac{3}{13}u^2v\right) - \left(\frac{5}{6}u^4v^3 + 3\frac{5}{12}u^2v + 3\frac{5}{7}u^2\right) \quad -3\frac{49}{120}u^4v^3 - \frac{271}{780}u^2v + \dots$$

$$662) \left(\frac{1}{3}x^4y^2 - \frac{1}{2}xy + \frac{3}{4}y\right) - \left(3\frac{10}{11}xy + 1\frac{2}{5}y + 1\frac{3}{5}x^3y^2\right) - \left(y - 3x^3y^2 - 1\frac{2}{11}x^4y^2\right) \quad 1\frac{17}{33}y^2x^4 + 1\frac{2}{5}y^2x^3 - 4\frac{9}{22}yx - 1\dots$$

$$663) \left(1\frac{5}{6}a^3b^2 + 6\frac{1}{5}a^4b^3 - 2\frac{7}{8}b^4\right) - \left(3\frac{9}{13}ab + 14b^4 - \frac{1}{4}a^3b^2\right) - \left(a^3b^3 - 1\frac{9}{13}b^4 + \frac{6}{13}a^3b^2\right) \quad 6\frac{1}{5}b^3a^4 - b^3a^3 + 1\frac{97}{156}$$

$$664) \left(2\frac{1}{4}xy - xy^3 - 3\frac{1}{14}x^4\right) - \left(1\frac{3}{5}xy^3 - 1\frac{1}{10}x^3y^2 - \frac{2}{3}y^4\right) - \left(1\frac{1}{2}xy + y^4 + 4\frac{1}{7}x^4\right) \quad 1\frac{1}{10}y^2x^3 - 7\frac{3}{14}x^4 - 2\frac{3}{5}xy^3 - \frac{1}{3}$$

$$665) \left(2\frac{3}{10}x^4y - \frac{1}{6}y + 3\frac{13}{14}x^2y\right) - \left(1\frac{2}{13}x^2y - 2\frac{2}{13}x^3y^3 + \frac{1}{11}y\right) - \left(6\frac{5}{9}y + 2\frac{1}{2}x^2y - 3\frac{2}{11}x^3y^3\right) \quad 5\frac{48}{143}y^3x^3 + 2\frac{3}{10}yx^4$$

$$666) \left(2\frac{1}{3}x^3 + \frac{1}{4}x^2y^3 - 3\frac{8}{9}x^2\right) - \left(4\frac{7}{10}x^3 - 3\frac{13}{14}x^2 + 1\frac{5}{6}x^2y^3\right) - \left(x^2y^3 + 2\frac{4}{7}x^2 + 1\frac{9}{10}x^3\right) \quad -2\frac{7}{12}x^2y^3 - 4\frac{4}{15}x^3 - 2\frac{6}{1}$$

$$667) \left(5m^4n^3 - 2m - \frac{2}{3}m^2n^3\right) - \left(5\frac{1}{10}m^2n^3 - \frac{1}{8}m^4n^3 - \frac{1}{2}m^2n^2\right) - \left(\frac{3}{11}m^2n^2 - \frac{1}{10}m^2n^3 + 1\frac{1}{4}m\right) \quad 5\frac{1}{8}m^4n^3 - 5\frac{2}{3}m^2n^3$$

$$668) \left(4\frac{1}{2}x^4y^2 + 1\frac{1}{2}y^3 + 4\frac{1}{3}x^3y^3\right) - \left(\frac{3}{8}y^3 - 3\frac{1}{8} + 7\frac{1}{3}y^4\right) - \left(\frac{1}{2}y + \frac{5}{6} - \frac{1}{2}y^4\right) \quad 4\frac{1}{2}y^2x^4 + 4\frac{1}{3}y^3x^3 - 6\frac{5}{6}y^4 + 1\frac{1}{8}y^3 - \frac{1}{2}$$

$$669) \left(7\frac{3}{5}x^3y + 7\frac{1}{4}x^4y + 2\frac{1}{4}x^3y^3\right) - \left(\frac{6}{13}x^3y + 1\frac{1}{4}x^4y + 6\frac{3}{4}x\right) - \left(1\frac{4}{5}x + \frac{7}{11}x^3y^3 - \frac{1}{2}x^3y\right) \quad 1\frac{27}{44}x^3y^3 + 6x^4y + 7\frac{83}{130}x$$

$$670) \left(7\frac{9}{13}b^2 + 6\frac{5}{8}ab^2 - 7a^3b^3\right) - \left(5\frac{2}{3}a^3b^3 - 2b^2 + \frac{6}{11}ab^4\right) - \left(1\frac{4}{7}b^2 + 3\frac{7}{8}a^3b^3 + 4\frac{8}{13}ab^2\right) \quad -16\frac{13}{24}b^3a^3 - \frac{6}{11}b^4a +$$

$$671) \left(1\frac{1}{4}a^4b^3 - 9\frac{1}{6}b^4 + 5\frac{7}{12}ab\right) - \left(2\frac{1}{2}a^2b^4 + 7\frac{3}{8}ab^3 - \frac{3}{5}ab\right) - \left(2a^4b^3 + \frac{5}{8}ab^3 + 1\frac{3}{5}b^4\right) \quad -\frac{3}{4}b^3a^4 - 2\frac{1}{2}b^4a^2 - 10\frac{23}{30}$$

$$672) \left(1\frac{3}{5}xy^2 - 1\frac{1}{7}x^2 + 1\frac{5}{9}x^4\right) - \left(\frac{3}{4}xy^2 + 6\frac{4}{5}x^4 + 1\frac{1}{2}x^2\right) - \left(4\frac{1}{2}xy^2 - 1\frac{1}{4}x^4 + 2\frac{10}{11}x^2\right) \quad -3\frac{179}{180}x^4 - 3\frac{13}{20}xy^2 - 5\frac{85}{154}$$

$$673) \left(7\frac{3}{10}m^2n^2 - 1\frac{3}{4}m^3n - 1\frac{1}{2}m^2n^4\right) - \left(2\frac{7}{12}m^3n + 2\frac{5}{6}m^2n^2 + 1\frac{3}{4}m^2n^4\right) - \left(6\frac{2}{7}m^3n - 8m^2n^4 + 7\frac{9}{14}m^2n^2\right) \quad 4\frac{3}{4}m^2n^4$$

$$674) \left(1\frac{1}{3}x^4 - 3\frac{3}{4}x^4y^4 - 2\frac{9}{13}x^2y^3\right) - \left(4\frac{5}{8}x^4 + \frac{13}{14}x^4y^4 - \frac{1}{4}x^2y\right) - \left(\frac{1}{2}x^4y^4 + \frac{3}{7}y^4 + 1\frac{1}{2}\right) \quad -5\frac{5}{28}x^4y^4 - 2\frac{9}{13}x^2y^3 - 3\frac{1}{2}$$

$$675) \left(6m^4n^3 - 1\frac{6}{7}mn^2 + 2mn^4\right) - \left(4\frac{1}{2}m^4n^2 - 1\frac{4}{13}mn^4 - 1\frac{7}{12}mn^2\right) - \left(\frac{3}{8}m^2n^2 - 1\frac{1}{5}mn^2 + 7\frac{5}{9}m^4n^2\right) \quad 6m^4n^3 - 12\frac{1}{18}$$

$$676) \left(2y^2 + 4\frac{1}{4}y^4 - 3\frac{1}{10}x^2y^2\right) - \left(1\frac{1}{4}y^4 + 13xy - 13\frac{1}{9}x^2y^2\right) - \left(1\frac{1}{10}x^3y^4 - xy - y^4\right) \quad -1\frac{1}{10}y^4x^3 + 4y^4 + 10\frac{1}{90}y^2x^2$$

$$677) \left(12v^4 - 2\frac{1}{2}v - 6\frac{1}{2}u^4v^3\right) - \left(2\frac{1}{8}v + v^4 + 1\frac{2}{3}u^4v^3\right) - \left(7\frac{1}{4}u^4v^3 + \frac{2}{5}v + 5\frac{3}{11}v^4\right) \quad -15\frac{5}{12}v^3u^4 + 5\frac{8}{11}v^4 - 5\frac{1}{40}$$

$$678) \left(\frac{1}{2}x^4y^2 + 1\frac{4}{11}x^2y^2 + 6\frac{3}{8}x^2y^4\right) - \left(7\frac{1}{6}x^4y^2 + \frac{7}{10}x^2y^2 + 2\frac{9}{10}x^4\right) - \left(\frac{1}{8}x^2y^2 + 2\frac{2}{3}x^2y^4 + 1\frac{5}{7}x^4y^2\right) \quad -8\frac{8}{21}x^4y^2 + 3$$

$$679) \left(4\frac{1}{6}x^4y^3 - 1\frac{5}{7} - y^2\right) - \left(2xy^2 + 3\frac{6}{7}x^2y^2 + 2x^4y^3\right) - \left(1\frac{7}{8}y^2 + 1\frac{1}{4}x^3y^4 + x^2y^2\right) \quad 2\frac{1}{6}x^4y^3 - 1\frac{1}{4}y^4x^3 - 4\frac{6}{7}x^2y^2 - 2$$

$$680) \left(\frac{5}{9}y^3 - xy^2 - 3\frac{1}{3}\right) - \left(3\frac{7}{10}xy^2 + 5\frac{1}{8}y^2 - 12\right) - \left(6\frac{7}{12}y^2 + \frac{2}{7}x^3y^4 + 3\frac{2}{3}xy^2\right) \quad -\frac{2}{7}y^4x^3 + \frac{5}{9}y^3 - 8\frac{11}{30}xy^2 - 11\frac{17}{24}y$$

$$681) \left(\frac{5}{6}ab^4 + 3\frac{1}{14}a^2b^4 + 1\frac{2}{3}a^4b\right) - \left(2\frac{7}{9}a^3b^4 - \frac{1}{2}ab^4 - 1\frac{3}{10}a^2b^4\right) - \left(1\frac{2}{3}a^4b - \frac{3}{13}a^4b^2 + 2\frac{1}{8}a^3b^4\right) \quad -4\frac{65}{72}a^3b^4 + 4\frac{1}{3}$$

$$682) \left(4\frac{1}{4}x^4y^3 - 1\frac{4}{7}x^2y^4 + \frac{4}{5}\right) - \left(\frac{12}{13}x^2y^4 - 1\frac{3}{10} - \frac{10}{13}x^4y^3\right) - \left(1\frac{7}{9}x^2y^4 + \frac{2}{3}x^4y^3 - 1\frac{2}{9}\right) \quad 4\frac{55}{156}x^4y^3 - 4\frac{223}{819}x^2y^4 + 3$$

$$683) \left(n + 4\frac{5}{6}m^4n^2 + 4\frac{9}{11}m\right) - \left(1\frac{2}{7}n + 2m - 1\frac{1}{2}m^4n^2\right) - \left(1\frac{2}{3}m^4n^2 - 2n + 1\frac{5}{13}m\right) \quad 4\frac{2}{3}m^4n^2 + 1\frac{5}{7}n + 1\frac{62}{143}m$$

$$684) \left(5x^4 - 1\frac{1}{2}x^3y^3 + 5\frac{1}{6}x^4y\right) - \left(4y^4 + 7\frac{11}{14}x^4 - 3\frac{1}{2}xy\right) - \left(1\frac{13}{14}x^4 + 1\frac{7}{12}y^4 - \frac{4}{7}xy^2\right) \quad -1\frac{1}{2}x^3y^3 + 5\frac{1}{6}x^4y - 4\frac{5}{7}x^4 -$$

$$685) \left(1\frac{3}{10}m^2n^4 - 2\frac{3}{4}m^4n^2 + 2m^3n^4\right) - \left(\frac{10}{13}m^4n^2 + 6\frac{2}{7}m^2n^4 + 2m^4n\right) - \left(2m^2n^4 + 8m^4n + 2\frac{7}{11}m^4n^2\right) \quad 2m^3n^4 - 6\frac{69}{70}$$

$$686) \left(6\frac{10}{13}x^3y^2 + \frac{7}{11}y^4 - 2x^3\right) - \left(2\frac{2}{3}y - 1\frac{2}{3}x^4 + 7\frac{3}{7}x^3y^2\right) - \left(2\frac{1}{2}x^3 + 4\frac{1}{4}x^4 + 2\frac{5}{12}x^3y^2\right) \quad -3\frac{83}{1092}y^2x^3 + \frac{7}{11}y^4 - 2$$

$$687) \left(\frac{1}{5}u^3v^4 + 7\frac{7}{10}u^3v^3 + \frac{1}{2}v^3\right) - \left(\frac{5}{6}u + 2v^3 + 9u^3v^4\right) - \left(1\frac{2}{13}u^3v^4 + 5\frac{5}{13}v^3 - 2\frac{3}{8}u^3v^3\right) \quad -9\frac{62}{65}v^4u^3 + 10\frac{3}{40}v^3u^3 -$$

$$688) \left(7\frac{2}{3}v^3 + 1\frac{1}{2} - \frac{2}{5}u^2v^4\right) - \left(\frac{1}{7}v^3 + \frac{1}{2}u^3v^3 + 1\frac{5}{11}u^2v^4\right) - \left(3\frac{7}{10}u^2v^4 - 3\frac{1}{2}u^3v^4 - 3\frac{1}{5}v^3\right) \quad 3\frac{1}{2}v^4u^3 - 5\frac{61}{110}u^2v^4 - \frac{1}{2}$$

$$689) \left(1\frac{5}{11}a^2b^4 + 3\frac{5}{8}a^3 + 3\frac{3}{8}\right) - \left(1\frac{1}{4} + 6a^3 + 8a^2b^4\right) - \left(1 + 6\frac{3}{8}a^3 + 3\frac{1}{2}a^2b^4\right) \quad -10\frac{1}{22}a^2b^4 - 8\frac{3}{4}a^3 + 1\frac{1}{8}$$

$$690) \left(\frac{1}{6}m^3n^4 - 3\frac{5}{8}m^4 + 2\frac{5}{7}n^4\right) - \left(1\frac{4}{9}n - m^3n^4 - 2\frac{3}{11}n^4\right) - \left(1\frac{3}{7}n + n^4 + 1\frac{3}{5}m^3n^4\right) \quad -\frac{13}{30}m^3n^4 - 3\frac{5}{8}m^4 + 3\frac{76}{77}n^4 - 2\frac{4}{9}n$$

$$691) \left(7\frac{5}{14}x^4y^3 + 1\frac{3}{8}x^3 + 4\frac{11}{12}y\right) - \left(1\frac{1}{2}y - 1\frac{2}{9}x^2 - x^4y^3\right) - \left(2\frac{2}{3}x^2 - 3y - 1\frac{2}{3}x^3\right) \quad 8\frac{5}{14}x^4y^3 + 3\frac{1}{24}x^3 - 1\frac{4}{9}x^2 + 6\frac{5}{12}y$$

$$692) \left(2\frac{1}{3}x^2y^3 + 7\frac{5}{6}x^4 + 5\frac{1}{13}xy^3\right) - \left(4\frac{7}{12}x^2y + 1\frac{1}{7}x^2y^3 - 2x^4\right) - \left(1\frac{7}{8}x^2y^3 - 1\frac{3}{5}xy^4 + 1\frac{2}{3}y^3\right) \quad -\frac{115}{168}x^2y^3 + 1\frac{3}{5}y^4x$$

$$693) \left(5\frac{5}{9}x^3y^2 - 3\frac{7}{9}x^4y - \frac{10}{13}x^3\right) - \left(2\frac{1}{6}x^3 + 1\frac{5}{11}x^4y + \frac{1}{3}x^4y^3\right) - \left(4\frac{5}{6}x^4y^3 - 9\frac{1}{2}x^3y^2 + \frac{2}{9}x^3\right) \quad -5\frac{1}{6}x^4y^3 - 5\frac{23}{99}x^4y + \frac{10}{13}x^3$$

$$694) \left(3\frac{7}{12}u^2v - \frac{12}{13}uv - 2\frac{3}{4}v^3\right) - \left(5uv - v^3 + 1\frac{3}{4}u^2v\right) - \left(1\frac{1}{2}v^3 - 2\frac{1}{2}uv + \frac{9}{10}u^2v\right) \quad \frac{14}{15}vu^2 - 3\frac{1}{4}v^3 - 3\frac{11}{26}vu$$

$$695) \left(2\frac{10}{11}y^3 + 1\frac{1}{8}x^4y^4 + 7\frac{1}{8}xy^4\right) - \left(3\frac{5}{9}y^3 + 2x^4y^4 - \frac{4}{9}xy^4\right) - \left(1\frac{2}{3}x^3y^3 - 13x^3y^4 + \frac{1}{10}xy^4\right) \quad -\frac{7}{8}y^4x^4 + 13y^4x^3 - 1\frac{2}{3}x^3y^3$$

$$696) \left(1\frac{9}{10}x - \frac{2}{11}x^2 + 1\frac{8}{13}x^4y^2\right) - \left(\frac{1}{5}x^4y^2 - \frac{6}{13}x^2 + 2\frac{1}{4}x^4y^4\right) - \left(1\frac{2}{7}x^4y^4 - 5x^4y^2 - \frac{9}{10}x^2\right) \quad -3\frac{15}{28}x^4y^4 + 6\frac{27}{65}x^4y^2 - \frac{9}{10}x^2$$

$$697) \left(\frac{1}{2}x^2 - 2\frac{1}{10}x^2y + 1\frac{1}{2}xy^4\right) - \left(\frac{1}{3}x^2y - 2\frac{5}{8}x^2 + 1\frac{1}{10}xy^4\right) - \left(7\frac{5}{9}x^2y + 3\frac{12}{13}xy^4 - x^2\right) \quad -3\frac{34}{65}xy^4 - 9\frac{89}{90}x^2y + 4\frac{1}{8}x^2$$

$$698) \left(4\frac{1}{6}x^3 - 2 + 3\frac{11}{13}xy^2\right) - \left(1\frac{2}{3} - 1\frac{5}{12}x^3y^3 + 3\frac{1}{8}x^3\right) - \left(1\frac{3}{10}x^3 + y^4 - \frac{13}{14}x^3y^3\right) \quad 2\frac{29}{84}x^3y^3 - y^4 + 3\frac{11}{13}xy^2 - \frac{31}{120}x^3$$

$$699) \left(6\frac{1}{13}m^2n^2 + 4\frac{13}{14}m^2n - 1\frac{3}{4}mn\right) - \left(\frac{6}{7}m^2n^2 + 1\frac{4}{5}mn + 7\frac{3}{10}m^2n\right) - \left(7\frac{2}{13}m^2n^2 + \frac{9}{14}m^2n - 1\frac{6}{7}mn^2\right) \quad -1\frac{85}{91}m^2n^2$$

$$700) \left(1\frac{1}{2}v^2 + \frac{1}{3} + 7\frac{3}{5}v\right) - \left(1\frac{5}{6}v^2 - 1\frac{5}{9}u^3v - 2\frac{5}{8}u^4v^3\right) - \left(2u^4v^3 + 3\frac{2}{11} + 6\frac{2}{3}v\right) \quad \frac{5}{8}v^3u^4 + 1\frac{5}{9}vu^3 - \frac{1}{3}v^2 + \frac{14}{15}v - 2\frac{28}{33}$$

$$701) \left(7\frac{1}{13}x^3y^3 + 2\frac{13}{18}x^4y^2 - 2\frac{1}{4}xy^4\right) + \left(4\frac{1}{2}xy^4 + 4\frac{7}{17}x^3y^3 + 4\frac{8}{9}x^4y^2\right) - \left(8\frac{5}{9}x^4y^2 + \frac{1}{2}x^3y^3 + 2xy^4\right) \quad 10\frac{437}{442}x^3y^3 - 2\frac{13}{18}x^4y^2$$

$$702) \left(\frac{13}{19} - a^2 + \frac{13}{18}a^3b^4 \right) - \left(\frac{2}{9}a^2 + 8\frac{5}{11}a^3b^4 + 5\frac{5}{8} \right) - \left(b^3 - \frac{3}{5}a^3b^4 + 10\frac{11}{16}a^2 \right) \quad -7\frac{131}{990}a^3b^4 - b^3 - 11\frac{131}{144}a^2 - 4\frac{14}{15}$$

$$703) \left(6\frac{3}{7}xy^3 + 2x^3 - 3\frac{3}{8}x^4y^4 \right) - \left(\frac{12}{17}x^3 - \frac{1}{2}xy - 1\frac{14}{15}xy^3 \right) - \left(9\frac{7}{15}xy - 1\frac{1}{3}x^3 - \frac{1}{2}xy^3 \right) \quad -3\frac{3}{8}x^4y^4 + 8\frac{181}{210}xy^3 + 2\frac{32}{51}$$

$$704) \left(\frac{5}{16}a^3b^2 - 1\frac{5}{7}a^2b^3 + 5\frac{3}{7}a^4b^4 \right) - \left(1\frac{5}{8}a^2b^3 + 7\frac{11}{14}a^4b^4 + \frac{2}{3}a^3b^2 \right) - \left(7\frac{3}{5}a^4b^4 - 2a^2b^3 + 5\frac{3}{4}a^3b^2 \right) \quad -9\frac{67}{70}a^4b^4$$

$$705) \left(2\frac{11}{12}x^2y^4 - 1\frac{4}{11}y^2 + 1\frac{1}{5}x^3y^3 \right) + \left(5\frac{1}{10}xy^4 + \frac{9}{14}x^3y^3 + 9\frac{1}{9}x^3y \right) - \left(6\frac{1}{2}x^3y^3 + 20y^2 - 4x^2y^4 \right) \quad 6\frac{11}{12}y^4x^2 - 4\frac{23}{35}$$

$$706) \left(\frac{1}{2}x^4y + \frac{2}{3}xy^4 - 2\frac{1}{13}y \right) + \left(\frac{8}{9}x^4y - 3\frac{1}{9}y + \frac{5}{6}y^3 \right) + \left(7\frac{5}{19}y + 2\frac{3}{4}x^4y - y^3 \right) \quad 4\frac{5}{36}yx^4 + \frac{2}{3}y^4x - \frac{1}{6}y^3 + 2\frac{167}{2223}y$$

$$707) \left(8\frac{1}{3}y^3 + 8\frac{9}{16}x^4y^2 + \frac{4}{5}y^4 \right) - \left(2\frac{8}{15}x^2y + 8\frac{7}{12}y^3 + 1\frac{11}{15}x^4y^2 \right) + \left(9x^2y + \frac{3}{5}y^4 - \frac{3}{4}x^4y^2 \right) \quad 6\frac{19}{240}y^2x^4 + 1\frac{2}{5}y^4 - \frac{1}{4}$$

$$708) \left(10\frac{3}{10}x^4y + 4\frac{7}{10}x^3y^4 + \frac{5}{16} \right) + \left(1\frac{6}{7}x^3y^4 + 1\frac{3}{5}x^4 + 6\frac{3}{7} \right) - \left(7\frac{3}{5}x^3y^4 + 7\frac{1}{15}x^4 + 5\frac{9}{13}x^4y \right) \quad -1\frac{3}{70}x^3y^4 + 4\frac{79}{130}x^4$$

$$709) \left(1\frac{1}{8}uv + 9\frac{6}{11}u^2 + \frac{1}{3}u^4v^2 \right) - \left(1\frac{2}{17}u^4v^3 + 1\frac{2}{3}u^4v^2 + 1\frac{1}{4}uv \right) + \left(10\frac{2}{5}u^4v^3 + \frac{2}{3}u^4v^2 + 10\frac{1}{3}u^2 \right) \quad 9\frac{24}{85}u^4v^3 - \frac{2}{3}u^4v^2$$

$$710) \left(3\frac{7}{10}x^4y^3 - 1\frac{3}{4}x^2 + \frac{3}{4}x^4y^4 \right) + \left(10\frac{5}{12}x^4y^3 - \frac{9}{10}x^4y^4 + \frac{12}{17}x^2 \right) - \left(1\frac{8}{15}x^2 + 6\frac{11}{14}x^4y^3 + 10\frac{17}{20}x^4y^4 \right) \quad -11x^4y^4 +$$

$$711) \left(3\frac{1}{15}x^3y^4 + 4\frac{8}{13}y^2 + 9y^4 \right) + \left(3\frac{1}{15}x^3y^4 + 1\frac{1}{9}y^4 + 1\frac{7}{10}x^4y^3 \right) - \left(2\frac{3}{16}x^3y - \frac{7}{12}y^4 + 9\frac{17}{20}xy^4 \right) \quad 6\frac{2}{15}y^4x^3 + 1\frac{7}{10}$$

$$712) \left(3\frac{2}{3}x^2y^2 + 1\frac{1}{3}x^3y + 1\frac{7}{12}x^4y^4 \right) - \left(\frac{6}{17}x^4y^4 + 9\frac{10}{11}x^3y + \frac{1}{5}xy^4 \right) - \left(1\frac{1}{6}x^4y^4 + 2x^3y^3 + 4\frac{1}{6}xy^4 \right) \quad \frac{13}{204}x^4y^4 - 2x^3y^3$$

$$713) \left(\frac{7}{19}y^3 + 7\frac{13}{18}x^4y + 1\frac{8}{17}y \right) + \left(\frac{1}{3}x^2 - 1\frac{4}{11}x^3y - 3\frac{7}{9}x^4y \right) - \left(3\frac{1}{2}x^3y + \frac{17}{20}x^4y + \frac{5}{9}x^2 \right) \quad 3\frac{17}{180}yx^4 - 4\frac{19}{22}x^3y + \frac{7}{19}y$$

$$714) \left(9\frac{5}{12}a^2b^4 + 4\frac{7}{15}a^4b^4 - 1\frac{1}{3}a^2b \right) - \left(14\frac{13}{19}a^2b^4 + 8\frac{9}{10}a^2b + 7\frac{8}{9}a^3b^2 \right) + \left(6\frac{1}{2}a^2b + 1\frac{11}{19}a^4b^4 + a^3b^2 \right) \quad 6\frac{13}{285}a^4b$$

$$715) \left(\frac{2}{5}b + 10\frac{2}{5}a^3b - 1\frac{7}{20}a^2b^2 \right) + \left(1\frac{15}{17}a^4 - 3\frac{3}{11}a^3b + 6\frac{1}{14}a^2b^2 \right) - \left(1\frac{1}{2}a^3b + \frac{1}{8}a^2b^3 + \frac{1}{15}b \right) - \frac{1}{8}b^3a^2 + 5\frac{69}{110}ba^3$$

$$716) \left(\frac{5}{19}mn^2 - 1\frac{7}{17}mn + 1\frac{4}{5}n \right) + \left(\frac{1}{5}mn + 9\frac{9}{13}mn^2 + 2n \right) - \left(7\frac{13}{15}mn^2 - \frac{4}{5}mn - \frac{2}{5}n \right) 2\frac{329}{3705}n^2m - \frac{7}{17}nm + 4\frac{1}{5}n$$

$$717) \left(6\frac{11}{16}x^3y^3 + 4\frac{5}{6}x + 6\frac{3}{4}x^4y \right) + \left(1\frac{1}{3}xy^2 + 1\frac{1}{2}x^3y^3 - 1\frac{15}{16}x \right) + \left(\frac{14}{15}x - 1\frac{8}{13}xy^2 - \frac{1}{2}x^4y \right) 8\frac{3}{16}x^3y^3 + 6\frac{1}{4}x^4y - \frac{11}{39}$$

$$718) \left(1\frac{1}{4}m^4n^4 - 3m + 8\frac{1}{15}n^4 \right) - \left(m^2n^4 - 10 + 1\frac{9}{10}m \right) - \left(\frac{4}{5} + 13\frac{1}{2}m^3n + 2m \right) 1\frac{1}{4}n^4m^4 - m^2n^4 + 8\frac{1}{15}n^4 - 13\frac{1}{2}m^3n$$

$$719) \left(\frac{6}{7}xy + 8\frac{7}{9}x^2y - 3\frac{1}{4}x^2y^3 \right) - \left(4\frac{2}{13}x^2y^3 - 20\frac{13}{16}x^2y + 1\frac{5}{9}x^3y^2 \right) - \left(1\frac{9}{13}x^3y^3 + 2\frac{7}{15}x^3y^2 + 5\frac{14}{15}x^2y^3 \right) - 1\frac{9}{13}x^3y^3$$

$$720) \left(8\frac{2}{3}uv + 2u^3v + \frac{1}{3}u^4 \right) - \left(8\frac{2}{7}u^3v - \frac{2}{17}u^4 - 2\frac{9}{10}uv \right) + \left(1\frac{3}{13}u^3v + 7\frac{3}{8}u^4 - 2uv \right) - 5\frac{5}{91}u^3v + 7\frac{337}{408}u^4 + 9\frac{17}{30}uv$$

$$721) \left(9\frac{5}{12}m^2n^2 + 4\frac{5}{6}m^4n - 1\frac{1}{5}m \right) - \left(1\frac{2}{3}m - \frac{3}{4}m^4n - \frac{1}{3}m^3n^2 \right) - \left(\frac{7}{11}m^3n^2 + 1\frac{1}{19}m^2n^3 - 3\frac{1}{19}m \right) 5\frac{7}{12}m^4n - \frac{10}{33}m^3n^2$$

$$722) \left(8\frac{2}{3}x^2 - 3\frac{11}{19}xy^2 + xy \right) + \left(3\frac{1}{2}xy + 10x^2y + 11xy^2 \right) + \left(\frac{6}{7}x^2 + 1\frac{7}{16}x^2y + 3\frac{5}{18}xy \right) 7\frac{8}{19}xy^2 + 11\frac{7}{16}x^2y + 7\frac{7}{9}xy +$$

$$723) \left(1\frac{1}{2}y^3 - 2xy^3 + 2x^2y^2 \right) + \left(2\frac{11}{14}y^3 - 1\frac{4}{5}xy^3 + 10\frac{4}{9}x^2y^2 \right) + \left(1\frac{2}{3}x^2y^2 - 13xy^3 + 5\frac{1}{4}y^3 \right) - 16\frac{4}{5}y^3x + 14\frac{1}{9}y^2x^2 +$$

$$724) \left(1\frac{5}{6}u^4v^3 + \frac{3}{5}u^3v^2 + \frac{2}{3}v^2 \right) - \left(5\frac{10}{17}u^2v^4 + 5\frac{1}{2}u^3v^2 - 12u^4v^3 \right) - \left(10\frac{1}{3}u^4v^3 + \frac{1}{15}u^3v^2 + \frac{15}{16}v \right) 3\frac{1}{2}v^3u^4 - 5\frac{10}{17}v^4u$$

$$725) \left(8\frac{1}{15}x^3y^2 - 17\frac{1}{2}y^2 - 3\frac{7}{9}x^2 \right) - \left(\frac{3}{13}x^2 - 3\frac{3}{13}y^2 - 1\frac{3}{5}y^3 \right) - \left(y^3 - 1\frac{2}{5}x^3y^2 + \frac{13}{20}x^2 \right) 9\frac{7}{15}y^2x^3 + \frac{3}{5}y^3 - 4\frac{1541}{2340}x^2$$

$$726) \left(3\frac{1}{2}b^2 + 2a^2b^3 - \frac{5}{6}a^3b^2 \right) + \left(4\frac{6}{11}a^2b^2 - 9b + 10\frac{1}{4}a^3b^2 \right) - \left(2\frac{10}{13}a^3b^2 - 1 + 1\frac{1}{10}a^2b^3 \right) \frac{9}{10}b^3a^2 + 6\frac{101}{156}b^2a^3 + 4$$

$$727) \left(2x^4y^2 - 20xy + 1\frac{7}{8}x^3 \right) + \left(2x^2y^3 + \frac{1}{3}x^3 + 13xy \right) + \left(xy + 3\frac{7}{8}x^3 - 1\frac{2}{7}y^2 \right) 2x^4y^2 + 2x^2y^3 + 6\frac{1}{12}x^3 - 6xy - 1\frac{2}{7}y^2$$

$$728) \left(16y - 1\frac{1}{7}x^4y^4 - xy^2\right) - \left(3\frac{13}{18}xy^2 + 1\frac{14}{19}x^4y^4 - \frac{5}{7}y\right) - \left(9\frac{3}{8}x^4y^4 + \frac{1}{6}y - 11xy^2\right) \quad -12\frac{271}{1064}y^4x^4 + 6\frac{5}{18}y^2x + 16$$

$$729) \left(1\frac{3}{8}y^2 + 1\frac{2}{7}x^3y^3 + 1\frac{1}{9}x\right) + \left(10\frac{5}{17}x^3y^3 + 1\frac{8}{15}x^4y^4 + 6\frac{11}{13}\right) + \left(20x^3 + \frac{3}{10}x^4y^4 - 1\frac{1}{2}x^3y^3\right) \quad 1\frac{5}{6}x^4y^4 + 10\frac{19}{238}y^3$$

$$730) \left(\frac{4}{5}u^3 + 5\frac{16}{17}u^4v^3 + \frac{8}{9}uv^2\right) - \left(4\frac{6}{11}u^4v^3 - 3\frac{5}{12}u^2v^4 + 9\frac{11}{12}u^3v^4\right) - \left(\frac{5}{9}u^3v^4 + 1\frac{1}{5}u^4v^4 + \frac{4}{5}u^2v^4\right) \quad -1\frac{1}{5}u^4v^4 + 1\frac{7}{1}$$

$$731) \left(10\frac{11}{20}a^3b^4 - \frac{3}{19}a^2b + 4\frac{1}{2}ab^3\right) + \left(1\frac{16}{17}a^2b - \frac{3}{5}a^2b^2 + 5\frac{1}{2}a^2b^4\right) - \left(1\frac{3}{10}a^2b^2 + 1\frac{1}{3}a^3b^4 + \frac{1}{2}a^2b\right) \quad 9\frac{13}{60}a^3b^4 + 5$$

$$732) \left(\frac{7}{12}y - 19x^3 + 1\frac{1}{5}xy^4\right) - \left(1\frac{5}{12}xy^4 + \frac{1}{3}x^2y^2 - 2\frac{1}{6}x^3\right) - \left(\frac{5}{7}x^2y^2 + 1\frac{1}{2}y - \frac{1}{2}x^3\right) \quad -\frac{13}{60}y^4x - 1\frac{1}{21}x^2y^2 - 16\frac{1}{3}x^3 -$$

$$733) \left(2m^2n^4 + 3\frac{11}{12}mn^4 + 1\frac{4}{15}m^3n^4\right) - \left(5\frac{10}{17}m^3n^4 - \frac{12}{17}mn^4 + \frac{2}{3}m^2n^4\right) - \left(3\frac{1}{2}m^2n^4 + 9\frac{11}{12}m^3n^4 + 1\frac{3}{4}mn^4\right) \quad -14\frac{81}{34}$$

$$734) \left(\frac{1}{10}x^3y^4 + 2\frac{3}{17}x^4 + 9\frac{3}{16}y\right) + \left(7\frac{14}{15}x^3y^4 + 1\frac{19}{20}x^4 + \frac{1}{8}y\right) - \left(6\frac{17}{20}x^4 - 18\frac{1}{15}y + 3\frac{5}{14}x^3y^4\right) \quad 4\frac{71}{105}x^3y^4 - 2\frac{123}{170}x$$

$$735) \left(11\frac{8}{15}xy^3 + \frac{1}{2}xy^2 + 1\frac{4}{9}x^4\right) + \left(\frac{1}{14}xy^3 + 4\frac{4}{7}xy^2 - \frac{1}{6}x^4\right) - \left(6\frac{17}{18}xy^3 + x^4 + 8\frac{1}{3}x^4y^3\right) \quad -8\frac{1}{3}x^4y^3 + \frac{5}{18}x^4 + 4\frac{208}{315}x$$

$$736) \left(7\frac{6}{11}x^3y^4 - 1\frac{2}{15}x^3 - 2\frac{13}{14}x^2\right) - \left(1\frac{19}{20}x + 15x^3y^4 + \frac{1}{5}x^2\right) + \left(\frac{5}{9}x^2 + 9\frac{7}{17}x^3y + 1\frac{1}{3}\right) \quad -7\frac{5}{11}x^3y^4 + 9\frac{7}{17}x^3y - 1\frac{2}{15}$$

$$737) \left(1\frac{13}{20}u + 1\frac{1}{3}v^3 + 5\frac{1}{2}u^2v\right) + \left(\frac{4}{5}v + 7\frac{13}{18}v^3 - 3\frac{1}{6}u^2v\right) - \left(2u^2v + 9\frac{11}{16}v^3 + 6\frac{1}{9}v\right) \quad -\frac{91}{144}v^3 + \frac{1}{3}u^2v + 1\frac{13}{20}u - 5\frac{14}{45}v$$

$$738) \left(8\frac{7}{20}x^2y^3 - 2\frac{6}{17}xy^2 - 1\frac{1}{5}x^2y\right) - \left(7\frac{1}{6}x^2y + 1\frac{1}{8}xy^2 - 1\frac{4}{5}x^2y^3\right) + \left(\frac{1}{8}x^2y^3 + 5\frac{11}{13}xy^2 - 1\frac{1}{8}x^2y\right) \quad 10\frac{11}{40}x^2y^3 + 2\frac{1}{1}$$

$$739) \left(\frac{5}{6}a^3b - \frac{1}{14}a^4b - 1\frac{2}{13}ab^3\right) - \left(\frac{13}{17}ab^3 + 2\frac{9}{16}b + 9\frac{3}{10}a^3b\right) - \left(1\frac{5}{8}a^3b - 1\frac{2}{13}ab^3 - \frac{1}{9}a^4b\right) \quad \frac{5}{126}ba^4 - 10\frac{11}{120}ba^3 -$$

$$740) \left(1\frac{3}{4}a^4b - 1\frac{1}{8}a^4 + 7\frac{1}{5}a^3b\right) - \left(\frac{1}{2}a^4b - 3\frac{4}{5}a^3b + 20a^4\right) - \left(2\frac{1}{10}a^2b + 8\frac{19}{20}a^4b - a^3b\right) \quad -7\frac{7}{10}a^4b - 21\frac{1}{8}a^4 + 12a^3b$$

$$741) \left(n + 1 \frac{3}{10} m^4 n + \frac{13}{14} n^2 \right) + \left(1 \frac{3}{4} n + m + \frac{1}{2} n^2 \right) + \left(19n^2 + 6 \frac{1}{13} m + 3 \frac{1}{4} m^4 n^3 \right) \quad 3 \frac{1}{4} m^4 n^3 + 1 \frac{3}{10} nm^4 + 20 \frac{3}{7} n^2 + 7 \frac{1}{13} m$$

$$742) \left(1 \frac{3}{4} x^3 + 1 \frac{1}{5} xy^4 - 2 \frac{7}{8} xy \right) - \left(1 \frac{1}{6} x + 5 \frac{4}{7} xy + \frac{3}{5} xy^4 \right) + \left(8 \frac{2}{15} xy + \frac{5}{6} xy^4 + \frac{9}{16} x^3 \right) \quad 1 \frac{13}{30} xy^4 + 2 \frac{5}{16} x^3 - \frac{263}{840} xy - 1 \frac{1}{6} x$$

$$743) \left(1 \frac{13}{17} x^2 y + 1 \frac{4}{5} x^2 y^3 - 2 \frac{3}{13} \right) + \left(1 \frac{5}{8} x^2 y - \frac{6}{13} y + 1 \frac{1}{8} \right) + \left(\frac{7}{9} x^4 y - 1 \frac{5}{7} y + 10 \frac{4}{9} x^2 y \right) \quad 1 \frac{4}{5} x^2 y^3 + \frac{7}{9} yx^4 + 13 \frac{1021}{1224} x^2 y$$

$$744) \left(9 \frac{9}{14} uv^3 - 1 \frac{1}{3} u^3 + \frac{6}{19} u^4 v^2 \right) + \left(1 \frac{1}{5} uv^3 - 7u^4 v^2 - 1 \frac{7}{20} u^3 \right) - \left(6 \frac{7}{18} u^4 v^2 + 1 \frac{5}{8} uv^3 - \frac{11}{13} u^3 \right) \quad -13 \frac{25}{342} u^4 v^2 + 9 \frac{61}{28} u^3$$

$$745) \left(\frac{5}{13} xy + \frac{7}{10} x^4 y^2 + 4 \frac{5}{8} xy^3 \right) - \left(\frac{2}{3} xy^3 + 7xy + 10 \frac{7}{20} x^4 y^2 \right) + \left(\frac{2}{5} x^4 y^2 - 1 \frac{1}{5} xy + 5 \frac{1}{7} xy^3 \right) \quad -9 \frac{1}{4} x^4 y^2 + 9 \frac{17}{168} xy^3 - 7xy$$

$$746) \left(1 \frac{2}{3} y^3 - 1 \frac{2}{3} xy^2 - 2x^2 y \right) - \left(19xy^2 - \frac{6}{19} y^3 - 1 \frac{3}{14} x^2 y \right) - \left(4 \frac{7}{10} xy^2 + 2 \frac{1}{2} y^3 - 8x^2 y \right) \quad 7 \frac{3}{14} yx^2 - \frac{59}{114} y^3 - 25 \frac{11}{30} y^2$$

$$747) \left(1 \frac{18}{19} a^2 - \frac{1}{8} ab^3 + 1 \frac{1}{10} b^4 \right) - \left(\frac{13}{16} b^4 - 2ab^3 - 1 \frac{2}{11} a^2 \right) - \left(3 \frac{6}{19} a^2 - b^4 + 3 \frac{12}{19} ab^3 \right) \quad -1 \frac{115}{152} ab^3 + 1 \frac{23}{80} b^4 - \frac{39}{209} a^2$$

$$748) \left(a^2 b^2 + 3 \frac{10}{17} a + 4 \frac{5}{12} a^3 \right) - \left(\frac{2}{5} a^2 b^2 + 3 \frac{1}{3} b^4 - \frac{7}{10} a \right) + \left(4 \frac{10}{17} b^4 + 1 \frac{2}{11} a - 1 \frac{17}{20} a^3 \right) \quad \frac{3}{5} a^2 b^2 + 1 \frac{13}{51} b^4 + 2 \frac{17}{30} a^3 + 5a$$

$$749) \left(6 \frac{1}{2} xy^4 + 11 \frac{3}{7} x^4 - 1 \frac{1}{7} y^2 \right) + \left(1 \frac{13}{18} x^4 - \frac{5}{6} y^2 + 7 \frac{5}{16} xy^4 \right) + \left(\frac{3}{8} x^4 + \frac{2}{13} xy^4 - 16 \frac{1}{11} y^2 \right) \quad 13 \frac{201}{208} xy^4 + 13 \frac{265}{504} x^4 - 11 \frac{1}{7} y^2$$

$$750) \left(\frac{1}{2} x^4 y^3 - 2x^4 y^2 + 8 \frac{1}{2} x^2 y^4 \right) + \left(2y^3 + 5 \frac{2}{3} x^4 y^3 + 7 \frac{4}{7} x^2 y^4 \right) - \left(1 \frac{1}{5} x^4 y^2 + 2 \frac{2}{3} x^2 y^4 + 5 \frac{9}{16} x^4 y^3 \right) \quad \frac{29}{48} y^3 x^4 - 3 \frac{1}{5} y^2 x^3$$

$$751) \left(xy^2 + \frac{11}{16} x^3 y^2 + 2x^2 y^3 \right) - \left(9 \frac{7}{13} y^2 - 1 \frac{3}{11} x^2 y^3 + 4 \frac{2}{3} xy^2 \right) + \left(3 \frac{17}{18} x^2 y^3 + \frac{2}{3} y^2 + \frac{5}{7} xy^3 \right) \quad 7 \frac{43}{198} y^3 x^2 + \frac{11}{16} y^2 x^3 + \frac{5}{7} xy^3$$

$$752) \left(6 \frac{9}{10} u^2 v^4 - 1 \frac{2}{5} - 1 \frac{2}{3} u^3 v \right) - \left(\frac{1}{7} u^3 v + 4 \frac{7}{12} u^2 v^4 + 9 \frac{14}{19} \right) + \left(7 \frac{2}{3} u^3 v + 1 \frac{14}{15} uv^4 - \frac{1}{20} u^2 v^4 \right) \quad 2 \frac{4}{15} u^2 v^4 + 1 \frac{14}{15} uv^4 + \frac{1}{20} u^2 v^4$$

$$753) \left(6 \frac{11}{18} xy^3 + 1 \frac{1}{14} y^3 - 2x^3 y^4 \right) - \left(1 \frac{18}{19} x^3 y^4 + \frac{1}{2} y^3 - 3 \frac{13}{18} xy^3 \right) - \left(\frac{6}{7} y^3 + 10 \frac{11}{13} x^3 y^4 + 1 \frac{1}{2} x^3 y^2 \right) \quad -14 \frac{196}{247} y^4 x^3 - 1 \frac{1}{2} x^3 y^2$$

$$754) \left(9\frac{2}{5}m^3n^4 + 7\frac{13}{14}m^2 - \frac{1}{7}n\right) - \left(\frac{9}{11}m^3n^4 - \frac{1}{4}m^4n^4 - 4m^2\right) - \left(1\frac{2}{7}m^2 - \frac{1}{2}mn^4 + 4\frac{1}{18}m^3n^4\right) \quad \frac{1}{4}m^4n^4 + 4\frac{521}{990}m^3n^4 + \dots$$

$$755) \left(7\frac{1}{2}x^4y + \frac{1}{3}x^2y - \frac{7}{10}y^2\right) - \left(2\frac{11}{14}x^4y - 1\frac{17}{19}x^2y - 19\frac{2}{3}x^3y^3\right) - \left(2\frac{3}{7}x^4y^4 - 1\frac{3}{7}y^2 + \frac{1}{3}x^3y^3\right) \quad -2\frac{3}{7}y^4x^4 + 19\frac{1}{3}y^3x^3$$

$$756) \left(\frac{17}{18}x^2y^3 + 10\frac{5}{14}x^2 + 8\frac{14}{19}x^4y^2\right) + \left(8\frac{11}{20}x^4 - \frac{5}{7}x^2y^3 + 12x^2y\right) + \left(\frac{9}{14}x^2 - 3\frac{12}{17}x^4y^2 + 2\frac{6}{11}x^2y^3\right) \quad 5\frac{10}{323}x^4y^2 + 2$$

$$757) \left(6\frac{1}{7}x^3y^4 + \frac{2}{3}x^3 + 2\frac{7}{20}x^3y^2\right) - \left(\frac{4}{5}x^3y^2 - 9\frac{6}{13}x^3y^4 + 1\frac{3}{4}x^3\right) + \left(12x^3y^2 - \frac{5}{9}x^3y^4 - 3\frac{11}{12}x^3\right) \quad 15\frac{40}{819}x^3y^4 + 13\frac{11}{20}$$

$$758) \left(2\frac{8}{15}b^4 - 2ab^2 - \frac{1}{8}a^3b^4\right) - \left(1\frac{1}{2}b^4 - \frac{10}{13}ab^4 + 16\frac{1}{4}ab^2\right) - \left(3\frac{3}{7}ab^4 - 1\frac{7}{9}b^4 + 1\frac{1}{12}ab^3\right) \quad -\frac{1}{8}b^4a^3 - 2\frac{60}{91}b^4a + 2\frac{7}{9}$$

$$759) \left(1\frac{2}{3}x^4y + 5\frac{3}{4}x^4y^3 + \frac{1}{2}x^2y^4\right) + \left(1\frac{4}{7}x^2y^4 + 8\frac{12}{19}x^3y + 3\frac{9}{17}x^4y\right) - \left(\frac{1}{5}x^4y^3 + 8x^4y + 8\frac{11}{20}x^3y\right) \quad 5\frac{11}{20}x^4y^3 + 2\frac{1}{14}x^2$$

$$760) \left(1\frac{3}{4}x - \frac{3}{7}y^4 - 2x^4y^4\right) - \left(1\frac{5}{8}x^4y^4 - \frac{5}{8}x + 10\frac{1}{2}y^4\right) + \left(\frac{1}{16}y^4 + 10\frac{7}{11}x^3y^2 + 8\frac{1}{4}x^4y^4\right) \quad 4\frac{5}{8}x^4y^4 + 10\frac{7}{11}y^2x^3 - 10$$

$$761) \left(1\frac{1}{4}m + 1\frac{4}{11}mn^4 + 1\frac{5}{8}mn^3\right) - \left(1\frac{5}{7}mn^3 + 4\frac{5}{8}m + \frac{3}{17}m^4\right) - \left(19\frac{1}{3}m^2n^2 - 1\frac{7}{9}mn^3 - 1\frac{1}{2}mn^4\right) \quad 2\frac{19}{22}mn^4 + 1\frac{347}{504}m$$

$$762) \left(1\frac{1}{2}x^2y^2 + 1\frac{3}{5}y + \frac{7}{8}\right) + \left(10\frac{5}{16}y + 5\frac{13}{16} - \frac{5}{6}x^2\right) - \left(\frac{7}{11}xy^4 + 9x^2 - 1\frac{3}{4}x^2y^2\right) \quad -\frac{7}{11}xy^4 + 3\frac{1}{4}y^2x^2 - 9\frac{5}{6}x^2 + 11\frac{73}{80}$$

$$763) \left(7\frac{7}{8}x^2 + 9y^2 + 8\frac{5}{7}y\right) + \left(\frac{9}{17}y + 2\frac{11}{20}x^2y^3 + 1\frac{2}{17}y^2\right) + \left(\frac{1}{5}xy - \frac{2}{3}y + \frac{1}{15}x^2\right) \quad 2\frac{11}{20}y^3x^2 + 7\frac{113}{120}x^2 + 10\frac{2}{17}y^2 + \frac{1}{5}y$$

$$764) \left(\frac{13}{20}x - xy^3 - \frac{1}{8}x^3y\right) + \left(19x^3y + \frac{8}{13}xy^3 + 14\frac{1}{18}x\right) - \left(\frac{7}{13}x^3y + 8\frac{1}{6}xy^3 + 1\frac{7}{12}x\right) \quad -8\frac{43}{78}xy^3 + 18\frac{35}{104}x^3y + 13\frac{11}{90}$$

$$765) \left(\frac{4}{5}ab^4 + 1\frac{1}{3}a^3b + 6\frac{6}{11}a^2b^2\right) + \left(4\frac{2}{15}a^3b + \frac{9}{13}a^2b^2 + 3\frac{1}{9}a^4\right) - \left(10\frac{1}{6}a^4 + 1\frac{5}{6}a^3b + 3\frac{2}{19}ab^4\right) \quad -2\frac{29}{95}ab^4 + 3\frac{19}{30}a$$

$$766) \left(2\frac{1}{3}x^4 + 7\frac{7}{8}xy - \frac{2}{13}xy^3\right) - \left(1\frac{1}{10}xy - x^4 + 10\frac{3}{4}xy^3\right) + \left(4\frac{3}{8}x^4 - \frac{11}{15}xy + 5\frac{1}{2}xy^3\right) \quad 7\frac{17}{24}x^4 - 5\frac{21}{52}xy^3 + 6\frac{1}{24}xy$$

$$767) \left(\frac{5}{8}m^4n^4 + \frac{2}{5}n^4 - 12\frac{15}{19}m^4n^3 \right) + \left(1\frac{7}{8}m^4n^4 + 6\frac{1}{17}n^4 - \frac{5}{12}m^3n \right) - \left(\frac{1}{3}m^3n - 1\frac{6}{7}m^4n^4 + 5\frac{1}{4}m^4n^3 \right) \quad 4\frac{5}{14}n^4m^4 - 18$$

$$768) \left(1\frac{3}{4}uv + \frac{6}{13}u^2 + 6\frac{1}{6}v^4 \right) + \left(v^4 - 1\frac{5}{6}u^2 - 1\frac{1}{2}u^3v^3 \right) + \left(\frac{13}{20}u^2 + 1\frac{7}{12}uv + 8\frac{1}{18}u^3v^3 \right) \quad 6\frac{5}{9}u^3v^3 + 7\frac{1}{6}v^4 - \frac{563}{780}u^2 + 3$$

$$769) \left(2x^3y^3 - \frac{1}{4} + 2\frac{14}{17}y^2 \right) - \left(1\frac{1}{5}x^3y^3 + 2 - 1\frac{17}{20}y^2 \right) - \left(1\frac{2}{3}y^2 + \frac{5}{14}x^3y^3 + 15\frac{2}{7} \right) \quad \frac{31}{70}x^3y^3 + 3\frac{7}{1020}y^2 - 17\frac{15}{28}$$

$$770) \left(1\frac{2}{9}xy^4 - y + 1\frac{4}{9}y^4 \right) + \left(1\frac{5}{7}xy^4 + 2\frac{2}{3}y + 4\frac{8}{19}x^4y^3 \right) + \left(1\frac{1}{3}x^4y^3 - \frac{7}{12}xy^4 - 1\frac{11}{19}y \right) \quad 5\frac{43}{57}y^3x^4 + 2\frac{89}{252}y^4x + 1\frac{4}{9}y$$

$$771) \left(7\frac{15}{16}a + \frac{1}{5}ab - \frac{2}{3}a^2b^2 \right) + \left(a^2b^2 + 8\frac{3}{8}ab + 6\frac{1}{3}a \right) - \left(12ab - 3\frac{10}{17}a + 4\frac{17}{18}a^2b^2 \right) \quad -4\frac{11}{18}a^2b^2 - 3\frac{17}{40}ab + 17\frac{701}{816}a$$

$$772) \left(\frac{4}{5}x^2 - 1\frac{12}{13}x^2y^4 + x^4 \right) - \left(x^3y^3 + 8\frac{3}{8}y^4 + 7\frac{5}{13}x^4 \right) + \left(\frac{8}{19}x^3y^3 - 2x^2y^3 - 1\frac{1}{14}y^4 \right) \quad -1\frac{12}{13}x^2y^4 - \frac{11}{19}x^3y^3 - 2y^3x^2$$

$$773) \left(\frac{1}{5}m^3n^2 - 1\frac{3}{5}mn^4 - 1\frac{14}{15}m^4n^3 \right) + \left(2\frac{1}{15}m^3n^2 + 4\frac{3}{4}m^2n^2 + 3\frac{1}{8}m^4n^3 \right) + \left(1\frac{1}{3}m^2n^2 - 1\frac{1}{16}mn^4 + \frac{2}{5}m^2n^4 \right) \quad 1\frac{23}{120}n$$

$$774) \left(1\frac{1}{2}x^4 - 1\frac{2}{7}x^4y^2 + 9\frac{1}{8}x^4y^3 \right) + \left(1\frac{1}{18}x^4y^3 - 1\frac{7}{8}y^4 - 1\frac{7}{20} \right) + \left(\frac{4}{5}x^4y^3 - \frac{1}{3}x^4 - \frac{1}{10}y^4 \right) \quad 10\frac{353}{360}x^4y^3 - 1\frac{2}{7}x^4y^2 + 1$$

$$775) \left(\frac{1}{10}n^3 + \frac{5}{9}m^2n^3 - 1\frac{9}{16}m^3n^3 \right) - \left(\frac{7}{10}n^3 + 1\frac{6}{17}mn^2 - \frac{1}{3}m^4n \right) + \left(6\frac{8}{9}m^4n + 2n^3 + 19m^3n^3 \right) \quad 17\frac{7}{16}n^3m^3 + \frac{5}{9}n^3m^2$$

$$776) \left(\frac{4}{19}u^3v + 10\frac{1}{14}u^4 - 1\frac{1}{5}u^2v^4 \right) + \left(1\frac{3}{19}u^4 + \frac{1}{7}u^3v + 2u^2v^4 \right) - \left(1\frac{5}{6}u^4 + 9\frac{1}{20}u^3v + 10\frac{1}{3}u^2v^4 \right) \quad -9\frac{8}{15}u^2v^4 + 9\frac{158}{399}$$

$$777) \left(1\frac{2}{3}m^3n^2 - 2m^2n^2 + 10\frac{13}{16}mn^2 \right) - \left(3\frac{6}{7}mn^2 + 2\frac{5}{6}m^3n^2 + \frac{14}{17}m^2n^2 \right) + \left(1\frac{9}{17}m^2n^2 - 1\frac{1}{2}m^3n^2 - 1\frac{1}{9}mn \right) \quad -2\frac{2}{3}m^3n$$

$$778) \left(9\frac{5}{8}u^4 - 1\frac{11}{14}u^2v + \frac{17}{20}uv^4 \right) + \left(\frac{1}{10}u^4v^2 + \frac{9}{19}v + 1\frac{10}{17}uv^3 \right) + \left(\frac{1}{3}u^2v - 2v + 5\frac{3}{20}u^4v^2 \right) \quad 5\frac{1}{4}v^2u^4 + \frac{17}{20}uv^4 + 9\frac{5}{8}u^4$$

$$779) \left(3\frac{15}{17}uv - 3\frac{1}{2}u^2 + 6\frac{1}{12}v^4 \right) + \left(1\frac{11}{15}uv - 14\frac{2}{9}v^4 + \frac{1}{17}uv^3 \right) + \left(5\frac{3}{8}uv^3 - 3\frac{8}{15}u^4v + 1\frac{1}{2}uv^2 \right) \quad -3\frac{8}{15}u^4v - 8\frac{5}{36}v^4 +$$

$$780) \left(1\frac{2}{5}a^4b^4 + 7\frac{5}{16}a^3 + 1\frac{5}{13}b^4\right) - \left(5b^4 + 6\frac{7}{8}a^4b^4 + 1\frac{4}{5}a^3b\right) + \left(1\frac{8}{19}a^4b^4 + \frac{13}{15}a^3b - 2\frac{13}{15}a^3\right) - 4\frac{41}{760}a^4b^4 - 3\frac{8}{13}b$$

$$781) \left(\frac{4}{9}x^3y^3 - xy^3 + xy^2\right) + \left(\frac{2}{11}xy^3 - \frac{14}{19}x^3y^3 - \frac{3}{4}xy^2\right) + \left(1\frac{1}{2}xy^3 - 10\frac{13}{14}x^3y^3 + 1\frac{3}{20}xy^2\right) - 11\frac{529}{2394}x^3y^3 + \frac{15}{22}xy^3 -$$

$$782) \left(3\frac{8}{13}a^3b^4 - \frac{1}{3} + \frac{7}{9}a^4b^4\right) - \left(1\frac{9}{16}a^3b^4 + \frac{1}{5} + a^4b^4\right) + \left(3\frac{3}{16}a^4b^4 + 5\frac{2}{3}a^3b^4 - 1\frac{10}{13}\right) - 2\frac{139}{144}a^4b^4 + 7\frac{449}{624}a^3b^4 - 2$$

$$783) \left(x^4y + 7\frac{9}{16}x^3y^4 + \frac{1}{18}x\right) + \left(\frac{1}{4}x^3y^4 - 3\frac{15}{16} + 10\frac{2}{17}x\right) - \left(\frac{1}{4}x + \frac{7}{12}x^4y + 1\frac{2}{3}x^3y^4\right) - 6\frac{7}{48}x^3y^4 + \frac{5}{12}x^4y + 9\frac{565}{612}x -$$

$$784) \left(1\frac{1}{6}y + 1\frac{9}{19}x^2y^3 - 1\frac{2}{9}xy^2\right) - \left(7\frac{3}{20}y - 1\frac{1}{4}x^2y^4 + 5\frac{3}{5}x^2y^3\right) - \left(5\frac{1}{2}x^2y^4 - 1\frac{9}{20}x^2y^3 + 4\frac{1}{20}y\right) - 4\frac{1}{4}y^4x^2 - 2\frac{257}{380}$$

$$785) \left(8x^2y^2 + 4\frac{3}{5}xy + 9\frac{3}{8}x^4y^2\right) - \left(1\frac{1}{2}y - 1\frac{7}{10}x^2 - \frac{1}{4}xy\right) - \left(1\frac{13}{17}x^4y^3 - 1\frac{7}{17}x^4y^2 + 1\frac{1}{11}xy\right) - 1\frac{13}{17}x^4y^3 + 10\frac{107}{136}x^4$$

$$786) \left(10\frac{2}{3}x^4y^2 + \frac{9}{13}x^2y^4 + \frac{1}{14}x^2\right) - \left(5\frac{2}{9}xy^2 + 4\frac{16}{17}xy^3 + 6\frac{1}{15}xy\right) + \left(8\frac{5}{7}x^2 + 1\frac{14}{17}x^4y^2 + 6\frac{13}{16}x^2y^4\right) - 12\frac{25}{51}x^4y^2 + 7$$

$$787) \left(18uv^4 + 1\frac{5}{8}u^3 - u^2v^4\right) + \left(\frac{1}{2}u^3 - 1\frac{2}{3}u^2v^4 + 8\frac{5}{18}uv^4\right) - \left(7\frac{6}{11}uv^4 - 1\frac{15}{16}u^2v^4 + 8\frac{7}{15}u^3\right) - \frac{35}{48}u^2v^4 + 18\frac{145}{198}uv^4$$

$$788) \left(\frac{1}{2}x^2 + 10\frac{15}{16}x^2y - 1\frac{5}{11}y^4\right) + \left(3\frac{1}{16}x^2 - \frac{1}{6}x^2y + 1\frac{7}{16}x^3y^4\right) + \left(9\frac{1}{3}y^4 + \frac{3}{4}x^2y + \frac{1}{2}x^2y^2\right) - 1\frac{7}{16}x^3y^4 + 7\frac{29}{33}y^4 + \frac{1}{2}$$

$$789) \left(10\frac{3}{4}x^2 + \frac{1}{6}x^3y^4 + 7\frac{3}{14}x^3y\right) - \left(1\frac{6}{11}x^2 + \frac{9}{11}x^4y - 1\frac{1}{2}x^3y\right) + \left(2x^2 + 1\frac{4}{5}x^3y^4 - 1\frac{2}{9}x^4y\right) - 1\frac{29}{30}x^3y^4 - 2\frac{4}{99}x^4y +$$

$$790) \left(\frac{3}{8}xy^3 + \frac{2}{7}x^2 - \frac{1}{3}x^4y\right) + \left(6\frac{2}{5}x - x^2 + 9\frac{3}{14}x^4y\right) + \left(1\frac{7}{13}y + \frac{11}{18}xy^3 + 2x^2\right) - 8\frac{37}{42}x^4y + \frac{71}{72}xy^3 + 1\frac{2}{7}x^2 + 6\frac{2}{5}x + 1 -$$

$$791) \left(1\frac{4}{5}y - 1\frac{1}{3}x^4y + 8\frac{2}{7}y^2\right) + \left(\frac{3}{5} + 1\frac{10}{11}y^2 - x^4y^3\right) - \left(1\frac{1}{2}y^2 + 10\frac{3}{5}y + 4\frac{5}{12}\right) - x^4y^3 - 1\frac{1}{3}yx^4 + 8\frac{107}{154}y^2 - 8\frac{4}{5}y - 3$$

$$792) \left(3\frac{5}{6}x^4y^2 - 1\frac{2}{15}y + 9\frac{7}{13}x^4y\right) - \left(4\frac{3}{8}x^4y^2 - \frac{11}{19}x^4y - 10\frac{5}{12}y\right) + \left(y - 6x^4y^2 + 12\frac{1}{8}x^4y\right) - 6\frac{13}{24}y^2x^4 + 22\frac{479}{1976}yx^4$$

$$793) \left(1\frac{2}{3}m^3n^3 + 7\frac{1}{6}n^4 - 7\frac{13}{14}m^2n^2\right) + (5n^4 - 2m^2n^2 - 2m^3n^3) - \left(5\frac{2}{3}mn^3 + 1\frac{1}{2}m^2n^2 + 9\frac{11}{16}m^3n^3\right) \quad -10\frac{1}{48}n^3m^3 -$$

$$794) \left(\frac{10}{17}xy + 1\frac{1}{5}xy^2 - \frac{1}{11}x^2y^3\right) - \left(1\frac{5}{7}x^2y^3 - 2xy^2 - 1\frac{5}{9}xy\right) + \left(7\frac{1}{5}xy^2 - \frac{2}{13}xy + 1\frac{1}{4}x^2y^3\right) \quad -\frac{171}{308}x^2y^3 + 10\frac{2}{5}xy^2 +$$

$$795) \left(1\frac{1}{4}m^2n - 1\frac{1}{3} - 1\frac{17}{18}m^4n^2\right) + \left(6\frac{11}{12}m^2n - \frac{1}{3}m^3n^3 + \frac{2}{9}\right) - \left(1\frac{5}{6}m^2n + 5\frac{1}{2}m^4n^2 - 1\frac{2}{3}mn^4\right) \quad -7\frac{4}{9}m^4n^2 - \frac{1}{3}m^3n^3 +$$

$$796) \left(1\frac{1}{13}b^3 + 10\frac{2}{9}a^3b^2 - 2b\right) + \left(\frac{1}{4}b + 9\frac{1}{18}a^3b^2 + \frac{6}{7}ab^2\right) - \left(\frac{1}{2}b - 1\frac{13}{14}b^3 + 1\frac{3}{4}a^3b^2\right) \quad 17\frac{19}{36}b^2a^3 + 3\frac{1}{182}b^3 + \frac{6}{7}b^2a$$

$$797) \left(2uv^4 + 6\frac{9}{11}u^4v + 2\frac{7}{12}u^3\right) + \left(\frac{4}{7}uv - 3\frac{2}{3}u^2v - 6uv^4\right) - \left(1\frac{8}{17}u^4v - \frac{4}{19}u^3v + \frac{10}{17}uv\right) \quad -4uv^4 + 5\frac{65}{187}u^4v + \frac{4}{19}u^3v$$

$$798) \left(2\frac{10}{11}x^2 + 2y^2 + 6\frac{9}{11}y^3\right) - \left(\frac{2}{3}x^2 + 6\frac{4}{13}x^3y^2 + 3\frac{4}{13}y^3\right) - \left(3\frac{4}{15}y^3 - \frac{2}{7}x^2 + 11y^2\right) \quad -6\frac{4}{13}x^3y^2 + \frac{523}{2145}y^3 + 2\frac{122}{231}$$

$$799) \left(\frac{13}{19}n^2 + 1\frac{2}{5}m^3n^2 + 6\frac{5}{11}m^4n^3\right) - \left(1\frac{3}{13}m^3n^2 - 18m^4n^3 - 3\frac{2}{17}n^2\right) + \left(4\frac{1}{17}n^2 + 3\frac{9}{10}m^4n^3 + 2\frac{1}{4}m^3n^2\right) \quad 28\frac{39}{110}n^2$$

$$800) \left(1\frac{3}{7}y^3 + 10\frac{7}{18}x^2 + 7\frac{8}{17}x^4y^2\right) - \left(6\frac{11}{14}x^2 + 10\frac{5}{6}x^4y^3 + 1\frac{1}{14}xy^3\right) + \left(\frac{1}{2}x^4y^3 + \frac{1}{3}x^2 - 2\frac{1}{2}xy^3\right) \quad -10\frac{1}{3}x^4y^3 + 7\frac{8}{17}$$

$$801) 2u^2 + \frac{1}{2}v^4 - 3\frac{6}{7}u^5v^2 + u^2 - 3\frac{4}{7}v^4 + 1\frac{1}{2}u^5v^2 + 2u^2 - \frac{4}{7}v^4 \quad -2\frac{5}{14}v^2u^5 - 3\frac{9}{14}v^4 + 5u^2$$

$$802) \frac{1}{3}v^3 + 4\frac{1}{2}u^5 + 3\frac{4}{7}u^4v^3 + \frac{3}{7}v^3 + 4\frac{7}{8}u^4v^3 + \frac{3}{4}u^5 + \frac{2}{5}u^4v^3 - 1\frac{5}{6}u^5 \quad 8\frac{237}{280}u^4v^3 + 3\frac{5}{12}u^5 + \frac{16}{21}v^3$$

$$803) 2\frac{5}{6}x^3y^4 + \frac{1}{2}x^3 - 8\frac{1}{8}xy^3 + x^3y^4 + \frac{2}{3}xy^3 - 3\frac{1}{6}x^3 + \frac{3}{4}x^3 - \frac{3}{5}xy^3 \quad 3\frac{5}{6}x^3y^4 - 8\frac{7}{120}xy^3 - 1\frac{11}{12}x^3$$

$$804) 1\frac{1}{2}m^2n^3 + \frac{1}{6}m^2n - \frac{1}{3}m^5n^4 + 1\frac{1}{4}m^3n^5 + 1\frac{1}{4}m^2n + \frac{1}{6}m^2n^3 + \frac{1}{8}m^2n + 1\frac{1}{5}m^3n^5 \quad -\frac{1}{3}m^5n^4 + 2\frac{9}{20}m^3n^5 + 1\frac{2}{3}m^2n$$

$$805) 2\frac{3}{7}x^3y^2 - 3\frac{1}{7}x^5y^4 + 1\frac{3}{5}xy + \frac{2}{3}x^3y^2 - 3\frac{2}{7}xy + \frac{4}{7}x^5y^3 + 4\frac{2}{5}x^5y^3 + 1\frac{1}{7}x^5y^4 \quad -2x^5y^4 + 4\frac{34}{35}x^5y^3 + 3\frac{2}{21}x^3y^2 -$$

$$806) \frac{1}{2}m^3n^2 + 1\frac{5}{8}mn + 1\frac{3}{4}m^3n + 1\frac{1}{2}mn - m^3n^2 + \frac{1}{3}m^3n + \frac{2}{3}m^3n + 1\frac{3}{4}mn \quad -\frac{1}{2}m^3n^2 + 2\frac{3}{4}m^3n + 4\frac{7}{8}mn$$

$$807) 4\frac{4}{5}xy^2 - 2x^2y^2 + \frac{2}{5}x^5y^3 + 2x^5y^3 - 2x^2y^2 + \frac{1}{5}xy^2 + 2\frac{4}{5}x^2y^2 - 1\frac{4}{5}xy^2 \quad 2\frac{2}{5}x^5y^3 - 1\frac{1}{5}x^2y^2 + 3\frac{1}{5}xy^2$$

$$808) 3\frac{2}{7}a^3b^5 + 1\frac{1}{7}a^3b^3 + 3\frac{7}{8}ab^4 + 1\frac{1}{2}ab^4 - \frac{4}{5}a^4b^2 + 3\frac{7}{8}a^3b^5 + \frac{1}{2}a^3b^3 - 1\frac{1}{2}a^4b^2 \quad 7\frac{9}{56}a^3b^5 + 1\frac{9}{14}a^3b^3 - 2\frac{3}{10}a^4b^2$$

$$809) 3\frac{1}{6}u^5v^2 - 3u^3v + 2\frac{1}{6}u^2v^3 + 1\frac{1}{2}u^2v^3 + 1\frac{1}{2}u^3v^3 - 1\frac{3}{4}u^3v + 1\frac{2}{3}u^5v^2 + 1\frac{1}{2}v^2 \quad 4\frac{5}{6}v^2u^5 + 1\frac{1}{2}v^3u^3 + 3\frac{2}{3}v^3u^2 - 4$$

$$810) \frac{1}{2}xy^5 + \frac{1}{3}xy^2 + 1\frac{5}{6}y + 1\frac{7}{8}xy - 1\frac{5}{6}y + 1\frac{4}{7}xy^2 + 2\frac{5}{6}xy - 1\frac{3}{4}y \quad \frac{1}{2}y^5x + 1\frac{19}{21}y^2x + 4\frac{17}{24}yx - 1\frac{3}{4}y$$

$$811) 1\frac{1}{3}xy^4 + y^2 - 3\frac{1}{3} + \frac{1}{6}y^2 - 1\frac{1}{2} + \frac{1}{2}y^5 + 1\frac{5}{6}y^5 - \frac{3}{7}xy^4 \quad \frac{19}{21}xy^4 + 2\frac{1}{3}y^5 + 1\frac{1}{6}y^2 - 4\frac{5}{6}$$

$$812) 8u^3v^4 + 1\frac{1}{4}u^3v^2 + 4\frac{1}{7}v^5 + 1\frac{1}{7}u^3v^4 - \frac{6}{7}u^3v^2 - 2\frac{4}{7}v^5 + 1\frac{4}{5}v^5 - 1\frac{3}{5}u^3v^4 \quad 7\frac{19}{35}v^4u^3 + \frac{11}{28}v^2u^3 + 3\frac{13}{35}v^5$$

$$813) 1\frac{2}{7}a + 3\frac{1}{4}a^2b - 1\frac{3}{4}a^2b^2 + 4\frac{1}{2}a^2b + a^2b^2 + a + 5\frac{1}{4}a^2b + 3\frac{5}{6}a^2b^2 \quad 3\frac{1}{12}a^2b^2 + 13a^2b + 2\frac{2}{7}a$$

$$814) 2mn^5 + 1\frac{7}{8}m^5n + \frac{4}{5}mn + mn - 1\frac{1}{7}m^4n^3 - 3\frac{3}{5}n^3 + 1\frac{1}{2}mn + 4\frac{2}{5}n^3 \quad -1\frac{1}{7}n^3m^4 + 1\frac{7}{8}nm^5 + 2n^5m + \frac{4}{5}n^3 + 3\frac{3}{10}nm$$

$$815) 3\frac{3}{4}x^2 + 1\frac{5}{8}x^5y^2 - 1\frac{3}{7}x^5 + 1\frac{4}{7}x^5y^2 - 4\frac{1}{5}x^2 - x^5 + \frac{1}{7}x^2 + 3\frac{3}{8}x^5 \quad 3\frac{11}{56}x^5y^2 + \frac{53}{56}x^5 - \frac{43}{140}x^2$$

$$816) 1\frac{2}{3} + \frac{2}{3}x^5y^3 + 4\frac{4}{5}xy^3 + 4\frac{1}{4} + 1\frac{5}{8}xy^3 - 2\frac{1}{8}x^5y^3 + \frac{1}{3}xy^3 - 3\frac{5}{8} \quad -1\frac{11}{24}x^5y^3 + 6\frac{91}{120}xy^3 + 2\frac{7}{24}$$

$$817) 4\frac{5}{6}x^3y^5 + 2\frac{1}{6}x^4y^2 + 3\frac{1}{2}xy^5 + x^3y^5 + 3\frac{1}{5}xy^5 + \frac{2}{3}x^5y^5 + 4\frac{3}{4}xy^5 + 1\frac{1}{2}x^4y^2 \quad \frac{2}{3}x^5y^5 + 5\frac{5}{6}x^3y^5 + 11\frac{9}{20}xy^5 + 3\frac{2}{3}$$

$$818) 1\frac{1}{2}xy^3 - 3\frac{3}{5}x^2y - 8x^2 + 3\frac{5}{6}x^2 - 3\frac{7}{8}y - 4x^2y + 1\frac{3}{4}x^2 + 3\frac{1}{6}y \quad 1\frac{1}{2}xy^3 - 7\frac{3}{5}x^2y - 2\frac{5}{12}x^2 - \frac{17}{24}y$$

$$819) 6x^2y^5 + 7x^4y^4 - \frac{2}{3}x + \frac{5}{7}x^4y^4 + \frac{1}{5}x + 1\frac{3}{4}x^5y^2 + 2x + 2x^5y^2 \quad 7\frac{5}{7}x^4y^4 + 6x^2y^5 + 3\frac{3}{4}x^5y^2 + 1\frac{8}{15}x$$

$$820) 3\frac{4}{5}x^4y^3 + 2\frac{2}{3}x^5y^3 + \frac{1}{4}y^3 + 4\frac{2}{3}x^5y^3 + \frac{4}{5}x^4 - 1\frac{2}{3}y^3 + \frac{6}{7}y^3 + 1\frac{3}{7}x^4 \quad 7\frac{1}{3}y^3x^5 + 3\frac{4}{5}y^3x^4 + 2\frac{8}{35}x^4 - \frac{47}{84}y^3$$

$$821) 1\frac{1}{4}x^2y - 2 + 1\frac{1}{4}x^2y^5 + 1\frac{3}{4}x^2y + 4\frac{5}{6}x^2y^2 + 1\frac{1}{8}x^2y^5 + \frac{5}{6}x^2y^5 + 2\frac{1}{2}x^2y^2 \quad 3\frac{5}{24}x^2y^5 + 7\frac{1}{3}x^2y^2 + 3x^2y - 2$$

$$822) 2\frac{1}{8}u^4v^5 - \frac{1}{8}uv^4 - 4v^3 + 1\frac{1}{4}u^2v^2 - \frac{1}{8}v^3 + 4\frac{1}{2}uv^4 + 1\frac{5}{8}v^3 + 4\frac{5}{6}u^4v^5 \quad 6\frac{23}{24}v^5u^4 + 4\frac{3}{8}v^4u + 1\frac{1}{4}v^2u^2 - 2\frac{1}{2}v^3$$

$$823) 4\frac{1}{3}m^5n^4 - 1\frac{3}{4}mn + 1\frac{4}{5}m^4n^4 + 1\frac{3}{8}mn - 1\frac{1}{7}m^4n^4 - 1\frac{4}{5}m^5n^4 + \frac{1}{2}mn + 4m^4n^4 \quad 2\frac{8}{15}m^5n^4 + 4\frac{23}{35}m^4n^4 + \frac{1}{8}mn$$

$$824) 1\frac{1}{7}xy - 1\frac{2}{3}x^5y^2 - 1\frac{2}{3}x^2 + \frac{1}{5}x^5y^2 + 2x^2 - 2xy + 1\frac{1}{5}x^5y^2 + 4\frac{3}{4}x^2 \quad -\frac{4}{15}x^5y^2 - \frac{6}{7}xy + 5\frac{1}{12}x^2$$

$$825) 2\frac{4}{5}x^4y^2 + \frac{4}{5}y + x^4 + 3\frac{5}{7}x^4 + 1\frac{3}{4}x^4y^2 - 3\frac{1}{2}y + 8y - \frac{1}{2}x^4y^2 \quad 4\frac{1}{20}y^2x^4 + 4\frac{5}{7}x^4 + 5\frac{3}{10}y$$

$$826) u + 4\frac{5}{7}u^2v^3 + \frac{1}{4}u^5 + 1\frac{2}{3}u^2v^3 + u^5 + 1\frac{3}{5}u + \frac{1}{2}u + 2\frac{1}{2}u^2v^3 \quad 1\frac{1}{4}u^5 + 8\frac{37}{42}u^2v^3 + 3\frac{1}{10}u$$

$$827) \frac{3}{4}ab - 1\frac{4}{5}a^2b^2 - 1\frac{7}{8}a^3b + 2\frac{7}{8}a^4 - 1\frac{1}{3}a^2b^2 + 1\frac{3}{7}a^3b + 2a^3b - 1\frac{1}{3}a^2b^2 \quad 1\frac{31}{56}a^3b - 4\frac{7}{15}a^2b^2 + 2\frac{7}{8}a^4 + \frac{3}{4}ab$$

$$828) 1\frac{2}{3}x^4y - 1\frac{1}{6}xy^4 + x^3y^2 + 2\frac{2}{3}xy^4 + \frac{2}{3}x^4y + 4\frac{1}{8}x^3y^2 + 2\frac{1}{4}x^3y^2 + 3\frac{3}{7}x^4y \quad 7\frac{3}{8}x^3y^2 + 5\frac{16}{21}x^4y + 1\frac{1}{2}xy^4$$

$$829) 4\frac{3}{7}x^4y^4 + 2x^2y - 2\frac{4}{5}x^4y^2 + \frac{1}{6}x^4y^5 - 1\frac{1}{2}x^4y^2 + 4\frac{1}{2}x^2y + 3\frac{2}{3}x^4y^2 + \frac{1}{2}x^2y^4 \quad \frac{1}{6}x^4y^5 + 4\frac{3}{7}x^4y^4 - \frac{19}{30}x^4y^2 + \frac{1}{2}x^2$$

$$830) 2b + \frac{4}{7}a^4 + \frac{1}{2}a^4b^3 + 3\frac{1}{3}a^4 + 1\frac{2}{7}b + 1\frac{1}{2}a^3b + \frac{3}{5}a^3b + 7a^4 \quad \frac{1}{2}a^4b^3 + 10\frac{19}{21}a^4 + 2\frac{1}{10}a^3b + 3\frac{2}{7}b$$

$$831) 1\frac{5}{6}x^3y^4 - 1\frac{2}{7}y - 1\frac{1}{4}x^3y + 1\frac{3}{8}x^4y^5 - 2x^3y^4 - 1\frac{4}{7}y + 5x^4y^5 + 1\frac{3}{8}y \quad 6\frac{3}{8}y^5x^4 - \frac{1}{6}y^4x^3 - 1\frac{1}{4}yx^3 - 1\frac{27}{56}y$$

$$832) \frac{2}{3}m + 1\frac{3}{7}n + 1\frac{2}{5}m^5n + 1\frac{1}{6}m^5n + 2\frac{1}{8}n - \frac{3}{4}m^3n^2 + \frac{1}{4}m^5n^2 + 1\frac{4}{5}m^5n \quad \frac{1}{4}m^5n^2 + 4\frac{11}{30}m^5n - \frac{3}{4}m^3n^2 + 3\frac{31}{56}n + \frac{2}{3}$$

$$833) 4\frac{5}{6}b + 2ab^5 - 7a^5b^3 + \frac{3}{4}a^5b^3 + 4\frac{1}{2}b^5 + \frac{5}{7}b + 2\frac{2}{7}b^5 + \frac{1}{6}a^5b^3 \quad -6\frac{1}{12}b^3a^5 + 2b^5a + 6\frac{11}{14}b^5 + 5\frac{23}{42}b$$

$$834) 1\frac{5}{6}x^3y + 1\frac{1}{2}y^4 - \frac{1}{2} + 1 - \frac{1}{2}y^4 + 1\frac{1}{2}x^3y^3 + \frac{1}{2}x^2y^4 + 4\frac{5}{7}x^3y^3 \quad 6\frac{3}{14}x^3y^3 + \frac{1}{2}x^2y^4 + y^4 + 1\frac{5}{6}yx^3 + \frac{1}{2}$$

$$835) 3\frac{4}{7}x^3y^2 + \frac{5}{6}x^5y^5 - 7x^5y + x^5y^4 + 1\frac{1}{2}x^3y^2 + 3\frac{2}{3}x^5y + 1\frac{5}{7}x^5y^5 - 1\frac{1}{4}x^5y^4 \quad 2\frac{23}{42}x^5y^5 - \frac{1}{4}x^5y^4 - 3\frac{1}{3}x^5y + 5\frac{1}{14}$$

$$836) 7b^2 + 1\frac{2}{3}a - 1\frac{5}{6}a^5b + 1\frac{4}{7}b^2 + \frac{1}{6}a^5b + 4\frac{5}{8}a + 1\frac{4}{7}b^2 - 1\frac{1}{4}a \quad -1\frac{2}{3}a^5b + 10\frac{1}{7}b^2 + 5\frac{1}{24}a$$

$$837) 1\frac{3}{8}x^4 + 1 + 4\frac{3}{4}x^2 + 1\frac{1}{2}x^4 + 4\frac{7}{8}x^2 + 2 + x^2 - 1\frac{2}{3} \quad 2\frac{7}{8}x^4 + 10\frac{5}{8}x^2 + 1\frac{1}{3}$$

$$838) \frac{3}{5}u^3v - \frac{1}{4}u^3 - u^5v + 4u^3v - 2\frac{1}{7}u^5v + 2\frac{1}{2}u^3 + \frac{2}{5}u^3 + 2\frac{3}{7}u^3v \quad -3\frac{1}{7}u^5v + 7\frac{1}{35}u^3v + 2\frac{13}{20}u^3$$

$$839) 3\frac{4}{5}x^3y^3 - 2y^3 + 4\frac{1}{2}x + xy^5 + 1\frac{3}{4}y^3 + 3\frac{3}{4}x + 1\frac{2}{5}x + 4\frac{1}{8}y^3 \quad xy^5 + 3\frac{4}{5}x^3y^3 + 3\frac{7}{8}y^3 + 9\frac{13}{20}x$$

$$840) 1\frac{1}{7}a^2b^5 + 3\frac{5}{8}a^4 - 4b^3 + \frac{1}{3}a^4b^5 + \frac{1}{3}a^2b^5 + 3\frac{1}{7}b^3 + 2\frac{4}{5}a^4 + \frac{1}{2}b^3 \quad \frac{1}{3}a^4b^5 + 1\frac{10}{21}a^2b^5 + 6\frac{17}{40}a^4 - \frac{5}{14}b^3$$

$$841) 1\frac{1}{8}xy + \frac{2}{3}x^3y^2 - \frac{1}{2}x^3y^5 + 2x^3y^5 - 3\frac{2}{5}x^2y + 3\frac{7}{8}xy + 3\frac{5}{8}x^3y^5 + 2\frac{3}{5}x^2y \quad 5\frac{1}{8}x^3y^5 + \frac{2}{3}x^3y^2 - \frac{4}{5}x^2y + 5xy$$

$$842) 1\frac{1}{2}m^3n^2 + 1\frac{1}{3}m^3n^5 + 1\frac{5}{7}m^2n + \frac{1}{4}m^3n^2 + \frac{1}{2}m^3n^5 + m^2n^2 + \frac{1}{5}m^2n^2 - 1\frac{2}{3}m^3n^2 \quad 1\frac{5}{6}m^3n^5 + \frac{1}{12}m^3n^2 + 1\frac{1}{5}m^2n^2$$

$$843) \frac{4}{5}x^3y^5 + 2\frac{7}{8}x^5 + 1\frac{1}{2}x^4 + 5x^5 - 2\frac{2}{3}x^4y + 1\frac{1}{2}x^4 + 3\frac{2}{5}x^5 - 1\frac{2}{3}x^4y \quad \frac{4}{5}x^3y^5 + 11\frac{11}{40}x^5 - 4\frac{1}{3}x^4y + 3x^4$$

$$844) 2x^4y^4 + \frac{3}{5} + 2x^3y^5 + 4\frac{1}{2}x^3y^5 + \frac{3}{7}y^2 + 1\frac{2}{5}x^4y^4 + 8y^2 + 4\frac{1}{4} \quad 3\frac{2}{5}x^4y^4 + 6\frac{1}{2}x^3y^5 + 8\frac{3}{7}y^2 + 4\frac{17}{20}$$

$$845) \frac{1}{2}x^5 - 1\frac{4}{5}x^3y - 1\frac{1}{2}x^2y^3 + \frac{1}{4}x^5y^5 + \frac{5}{8}xy^4 + 4\frac{4}{7}x^5 + x^3y - 2\frac{1}{2}x^5 \quad \frac{1}{4}x^5y^5 + 2\frac{4}{7}x^5 - 1\frac{1}{2}x^2y^3 + \frac{5}{8}xy^4 - \frac{4}{5}x^3y$$

$$846) \frac{1}{2} - 2\frac{1}{3}x^3 + 2\frac{3}{4}x^2y^3 + 1 + 1\frac{1}{6}x^3 - \frac{2}{5}x^2y^3 + 1\frac{3}{8}x^3 + 1\frac{1}{2} \quad 2\frac{7}{20}x^2y^3 + \frac{5}{24}x^3 + 3$$

$$847) 2\frac{2}{3}m^4 - 8m^3n - \frac{1}{2}m^4n + 4\frac{1}{5}m^3n + 1\frac{3}{8}m^4 + 3\frac{1}{4}m^4n + \frac{1}{3}m^4 + \frac{5}{6}m^4n \quad 3\frac{7}{12}m^4n + 4\frac{3}{8}m^4 - 3\frac{4}{5}m^3n$$

$$848) 3u^5 + 1\frac{1}{4}u^3 + \frac{3}{5}u + \frac{3}{8}u + u^5 + \frac{1}{2}u^3 + \frac{2}{5}u^3 + 3\frac{5}{6}u^5 \quad 7\frac{5}{6}u^5 + 2\frac{3}{20}u^3 + \frac{39}{40}u$$

$$849) 1\frac{4}{5}uv^3 + u^3v^3 + 3\frac{5}{8}v^3 + 4\frac{1}{4}u^4v^3 - 3\frac{1}{3}uv^3 + 2u^4v + 4\frac{1}{4}u^3v^3 + 3\frac{1}{4}v^3 \quad 4\frac{1}{4}v^3u^4 + 5\frac{1}{4}v^3u^3 + 2vu^4 - 1\frac{8}{15}v^3u + 6$$

$$850) 1\frac{1}{2}y^2 - 2xy^3 - \frac{6}{7}y^4 + 4\frac{1}{3}xy^3 + 1\frac{2}{5}y^4 + 2y^2 + \frac{1}{2}y^2 - 5xy^3 \quad -2\frac{2}{3}y^3x + \frac{19}{35}y^4 + 4y^2$$

$$851) 2\frac{3}{4}x^2y^4 + 3\frac{5}{8}x^3y + 2x^4y^5 + \frac{2}{3}x^3y + \frac{7}{8}x^2y^4 + 2\frac{1}{6}x^4y^5 + 1\frac{1}{2}x^2y^4 + 4\frac{1}{7}x^4y^5 \quad 8\frac{13}{42}x^4y^5 + 5\frac{1}{8}x^2y^4 + 4\frac{7}{24}x^3y$$

$$852) 1\frac{3}{7}x^4 - 1\frac{3}{4}x^5y^2 + \frac{1}{3}x^5y^5 + \frac{2}{3}x^4 - \frac{1}{2}x^5y^2 + 4\frac{7}{8}x^5y^5 + \frac{1}{5}x^5y^2 + 2x^4 \quad 5\frac{5}{24}x^5y^5 - 2\frac{1}{20}x^5y^2 + 4\frac{2}{21}x^4$$

$$853) 2x^4y^4 - \frac{3}{4}x^5y^5 - 7y^5 + 1\frac{2}{7}x^5y^5 - 2x^4y^4 + 1\frac{2}{7}y^5 + 2y^5 + 4\frac{1}{2}x^5y^5 \quad 5\frac{1}{28}y^5x^5 - 3\frac{5}{7}y^5$$

$$854) \frac{7}{8}x + 1\frac{6}{7}x^5y^5 + 4\frac{1}{4}x^2y^3 + 2x^5y^5 + 1\frac{6}{7}x^5 + 2\frac{1}{7}x + 1\frac{1}{4}xy + 8x^2y^3 \quad 3\frac{6}{7}x^5y^5 + 12\frac{1}{4}x^2y^3 + 1\frac{6}{7}x^5 + 1\frac{1}{4}xy + 3\frac{1}{56}$$

$$855) 1\frac{1}{2}a^5b^4 + 1\frac{1}{6}a^4b^2 + 1\frac{1}{5}b^2 + 2a^2b^5 + 2\frac{1}{8}a^5b^3 + 1\frac{1}{2}a^4b^2 + 4\frac{1}{3}a^4b^2 - 2b^2 \quad 1\frac{1}{2}b^4a^5 + 2\frac{1}{8}b^3a^5 + 2b^5a^2 + 7b^2a$$

$$856) 1\frac{4}{5}a^4b^2 - 2\frac{1}{2}b - 2a^3 + 1\frac{1}{7}a^2b^5 + 1\frac{2}{3}ab^3 + 4\frac{1}{3}a^4b^2 + \frac{3}{4}ab^3 + 2b \quad 1\frac{1}{7}b^5a^2 + 6\frac{2}{15}b^2a^4 + 2\frac{5}{12}b^3a - 2a^3 - \frac{1}{2}b$$

$$857) \frac{5}{6}m^5n^5 + 1\frac{2}{3}m^2 - 1\frac{1}{5} + 3\frac{5}{6}m^5n^5 - 5m^2 - 2\frac{6}{7} + \frac{1}{6} + 4\frac{1}{2}m^2 \quad 4\frac{2}{3}m^5n^5 + 1\frac{1}{6}m^2 - 3\frac{187}{210}$$

$$858) x^2y^5 + 1\frac{3}{5}y^2 + 1\frac{2}{3}x^5 + \frac{1}{2}x^5 + \frac{2}{7}y^2 - x^2y^5 + 1\frac{1}{4}x^2y^5 + 3\frac{1}{3}x^5 \quad 1\frac{1}{4}x^2y^5 + 5\frac{1}{2}x^5 + 1\frac{31}{35}y^2$$

$$859) \frac{5}{8}x^2 + 4\frac{1}{2} + 5x^5y^5 + 4\frac{1}{2} - 2\frac{3}{4}x^2 + 6\frac{1}{2}x^5y^5 + \frac{3}{7}x^2 + \frac{5}{7} \quad 11\frac{1}{2}x^5y^5 - 1\frac{39}{56}x^2 + 9\frac{5}{7}$$

$$860) \frac{5}{6}x^4y + 2\frac{1}{2}x^2y^4 + xy^4 + 4\frac{3}{4}x^2y^4 + 1\frac{3}{8}y^4 - 2\frac{5}{6}xy^4 + x^4y - 2x^5 \quad 7\frac{1}{4}y^4x^2 + 1\frac{5}{6}x^4y - 2x^5 - 1\frac{5}{6}xy^4 + 1\frac{3}{8}y^4$$

$$861) 1\frac{1}{2}u^2 + 3u^3v^4 + 3\frac{4}{7}u^2v^2 + \frac{2}{3}u^2 + \frac{1}{2}u^2v^2 - 1\frac{1}{3}u^3v^4 + 2u^2 + 1\frac{1}{2}u^2v^2 \quad 1\frac{2}{3}u^3v^4 + 5\frac{4}{7}u^2v^2 + 4\frac{1}{6}u^2$$

$$862) \frac{2}{3}x^3y^2 + \frac{2}{5}x^4y^4 - 2\frac{3}{4}xy^2 + 2x^3y^2 - \frac{3}{8}x^4y^4 + 4\frac{3}{4}xy^2 + \frac{2}{3}xy^2 - 2x^4y^3 \quad \frac{1}{40}x^4y^4 - 2x^4y^3 + 2\frac{2}{3}x^3y^2 + 2\frac{2}{3}xy^2$$

$$863) 2\frac{1}{2}b^5 + 3\frac{2}{3}a^3b^2 - 1\frac{1}{2}a^5b + 7\frac{5}{6}ab^5 + \frac{1}{4}a^3b^2 + 2\frac{5}{6}a^5b + \frac{2}{5}a^5b - \frac{1}{7}b^5 \quad 1\frac{11}{15}ba^5 + 7\frac{5}{6}b^5a + 2\frac{5}{14}b^5 + 3\frac{11}{12}b^2a^3$$

$$864) 1\frac{1}{6}x^3y^4 + \frac{1}{2}x^4y^5 + \frac{2}{5}x^4y + \frac{1}{2}x^3y^4 + 1\frac{1}{3}x^5 + \frac{1}{6}x^3y + 1\frac{2}{3}x^4y - 2x^3y \quad \frac{1}{2}x^4y^5 + 1\frac{2}{3}x^3y^4 + 2\frac{1}{15}x^4y + 1\frac{1}{3}x^5 - 1\frac{5}{6}$$

$$865) 1\frac{2}{5}x^3y^5 - x^4y - 1\frac{6}{7}xy^3 + 3\frac{5}{6}xy^3 - 1\frac{1}{2}x^2y^4 + 1\frac{1}{6}x^3y^5 + 3\frac{3}{4}x^3y^5 + \frac{5}{6}x^4y \quad 6\frac{19}{60}x^3y^5 - 1\frac{1}{2}x^2y^4 - \frac{1}{6}x^4y + 1\frac{41}{42}x$$

$$866) 1\frac{6}{7}x^2y^5 + \frac{3}{5}x^5 - 1\frac{1}{8}x^5y^5 + 3\frac{3}{4}x^4 + 1\frac{1}{3}x^2y^5 - x^5 + \frac{3}{5}x^5 - \frac{2}{3}x^5y^5 \quad -1\frac{19}{24}x^5y^5 + 3\frac{4}{21}x^2y^5 + \frac{1}{5}x^5 + 3\frac{3}{4}x^4$$

$$867) 2x^3y^2 + \frac{3}{7}x^4 + 1\frac{3}{4}x^4y^4 + 1\frac{3}{4}x^3y^2 + 1\frac{2}{7}x^4y^4 - 1\frac{3}{8}x^4 + 2x^4y^4 - \frac{1}{3}x^3y^2 \quad 5\frac{1}{28}x^4y^4 + 3\frac{5}{12}x^3y^2 - \frac{53}{56}x^4$$

$$868) 4\frac{4}{7}u - 1\frac{4}{5}v^5 - 3\frac{1}{2}u^4v + \frac{1}{6}v^5 - 1\frac{4}{5}u + 3\frac{6}{7}u^4v + u - v^5 \quad -2\frac{19}{30}v^5 + \frac{5}{14}u^4v + 3\frac{27}{35}u$$

$$869) x + 1\frac{2}{5}x^2 + 7\frac{1}{2}x^3y^3 + \frac{3}{5}x + \frac{2}{7}x^2 - \frac{1}{3}x^3y^5 + 1\frac{2}{5}x - \frac{2}{3}x^3y^5 \quad -x^3y^5 + 7\frac{1}{2}x^3y^3 + 1\frac{24}{35}x^2 + 3x$$

$$870) 3x^3 - 1\frac{7}{8}x^4y^5 + 6\frac{1}{4}x^4y^2 + 1\frac{1}{3}x^4y^2 - 3\frac{3}{8}x^3 - x^4y^5 + \frac{1}{8}x^4y^2 - x^4y^5 \quad -3\frac{7}{8}x^4y^5 + 7\frac{17}{24}x^4y^2 - \frac{3}{8}x^3$$

$$871) a^4b^2 - 3\frac{2}{3}b^4 - 1\frac{4}{5}ab^3 + 1\frac{3}{4}a^4b^2 + 1\frac{1}{6}ab^3 + 3\frac{1}{3}b^4 + \frac{4}{5}a^4b^2 - ab^3 \quad 3\frac{11}{20}b^2a^4 - 1\frac{19}{30}b^3a - \frac{1}{3}b^4$$

$$872) \frac{1}{4}mn^3 - 1\frac{5}{6}m^4n + \frac{1}{2}m^4n^5 + mn^2 + 1\frac{2}{7}m^4n^5 - 7m^4n + 2\frac{3}{4}m^4n + \frac{2}{7}mn^2 \quad 1\frac{11}{14}m^4n^5 - 6\frac{1}{12}m^4n + \frac{1}{4}mn^3 + 1\frac{2}{7}mn^2$$

$$873) 1\frac{4}{5}y^4 + 2\frac{1}{2}y^3 - 2x^4y^5 + 1\frac{1}{2}y^4 - 1\frac{1}{2}x^3y^5 + 4y^3 + 4\frac{2}{5}y^4 + x^3y^5 \quad -2y^5x^4 - \frac{1}{2}y^5x^3 + 7\frac{7}{10}y^4 + 6\frac{1}{2}y^3$$

$$874) 2x^4y - 3\frac{1}{2}x^2y^5 - 3\frac{1}{8}x^2y^2 + 4\frac{5}{7}x^2y^5 - 3\frac{1}{4}x^5y^2 + 1\frac{7}{8}x^2y^2 + 2\frac{2}{5}x^5y^2 + 1\frac{1}{4}x^2y^2 \quad 1\frac{3}{14}x^2y^5 - \frac{17}{20}x^5y^2 + 2x^4y$$

$$875) 8\frac{1}{6}a^3b + 2\frac{7}{8}ab^4 + 1\frac{3}{4}b^4 + 1\frac{5}{8}a^3b + \frac{4}{7}ab^5 - \frac{3}{4}b^4 + 1\frac{1}{2}ab^5 - 3\frac{1}{3}ab^4 \quad 2\frac{1}{14}b^5a - \frac{11}{24}b^4a + b^4 + 9\frac{19}{24}ba^3$$

$$876) 2a^5b^5 + 1\frac{1}{3}a^3b^4 - 1\frac{1}{4}a^3 + \frac{1}{2}a^3b^4 - 3\frac{7}{8}a^3 + 2\frac{1}{6}a^4b^3 + 1\frac{3}{8}a^3b^4 + 1\frac{1}{4}a^4b^3 \quad 2a^5b^5 + 3\frac{5}{24}a^3b^4 + 3\frac{5}{12}a^4b^3 - 5\frac{7}{8}a^3$$

$$877) 1\frac{1}{3}x^5y^2 + 2\frac{5}{6} + 2\frac{2}{3}xy^4 + x^5y^2 - 2\frac{3}{8}x^5y^5 - \frac{2}{5} + 4\frac{2}{3}xy^4 + 1\frac{1}{2} \quad -2\frac{3}{8}x^5y^5 + 2\frac{1}{3}x^5y^2 + 7\frac{1}{3}xy^4 + 3\frac{14}{15}$$

$$878) 1\frac{2}{3}x^2y^3 + 1\frac{5}{6}x^2y^4 + 1\frac{1}{4}x^4y^3 + 2x^3 + \frac{7}{8}x^2y^4 - 2x^2y^3 + 1\frac{3}{5}x^2y^3 + 4\frac{1}{4}x^4y^3 \quad 5\frac{1}{2}x^4y^3 + 2\frac{17}{24}x^2y^4 + 1\frac{4}{15}x^2y^3 + 2x^3$$

$$879) \frac{1}{4}m^2 + 1\frac{2}{3}m^4n^3 - 1\frac{2}{7}m^2n^5 + 4\frac{1}{6}m^2 + 3\frac{3}{4}m^2n^5 + 1\frac{1}{2}m^4n^3 + 3\frac{1}{8}m^2n^5 - 2\frac{3}{7}m^4n^3 \quad \frac{31}{42}m^4n^3 + 5\frac{33}{56}m^2n^5 + 4\frac{5}{12}m^2$$

$$880) 8x^3y^4 + 4\frac{1}{6}x^4y^3 - 1\frac{1}{2}x^5y + 4\frac{1}{4}x^4 - 3\frac{1}{2}x^3y^4 - 2\frac{1}{3}x^4y^3 + 4\frac{1}{6}x^5y - \frac{1}{4}x^3y^4 \quad 4\frac{1}{4}x^3y^4 + 1\frac{5}{6}x^4y^3 + 2\frac{2}{3}x^5y + 4\frac{1}{4}x^4$$

$$881) 2\frac{1}{2}xy^4 - 1\frac{1}{7}x^5 + 1\frac{3}{4}x^2y^4 + 1\frac{1}{4}x^5 + \frac{4}{5}xy^4 + x^2y^4 + 4\frac{1}{2}x^2y^4 + xy^4 \quad 7\frac{1}{4}x^2y^4 + 4\frac{3}{10}xy^4 + \frac{3}{28}x^5$$

$$882) \frac{5}{6}mn^2 - m^2n^4 - \frac{5}{8}m^5n^2 + 2\frac{1}{6}m^2n^4 - 1\frac{3}{5}mn^2 + 1\frac{1}{7}m^5n^2 + \frac{2}{3}mn^2 - 2\frac{1}{4}m^2n^4 \quad \frac{29}{56}m^5n^2 - 1\frac{1}{12}m^2n^4 - \frac{1}{10}mn^2$$

$$883) \frac{5}{7}y - xy - xy^5 + 2xy^5 + 1\frac{2}{5}y - 1\frac{3}{8}xy^4 + 3\frac{5}{7}x^2y^5 - \frac{1}{3}y \quad 3\frac{5}{7}y^5x^2 + y^5x - 1\frac{3}{8}y^4x - yx + 1\frac{82}{105}y$$

$$884) 1\frac{1}{3}x^4y^5 + 4\frac{7}{8}y - 3\frac{1}{2}x^2y^2 + 1\frac{1}{2}x^4y^5 - 1\frac{1}{2}y + \frac{2}{3}x^2y^2 + \frac{5}{6}x^2y^2 - 1\frac{1}{4}y \quad 2\frac{5}{6}y^5x^4 - 2y^2x^2 + 2\frac{1}{8}y$$

$$885) \frac{2}{3}v^5 + \frac{5}{6}u^4v^3 - \frac{1}{5}u^5v^3 + u^4v^3 + 2u^5v^2 + 1\frac{6}{7}u^5v^4 + \frac{5}{7}u^5v^2 + 2\frac{5}{6}v^5 \quad 1\frac{6}{7}v^4u^5 - \frac{1}{5}v^3u^5 + 2\frac{5}{7}v^2u^5 + 1\frac{5}{6}v^3u^4 + 3$$

$$886) 1\frac{3}{5}xy^5 - \frac{3}{4}x^5 - xy^4 + 1\frac{3}{4}x^3y^4 - 1\frac{3}{5}x^5 + 4\frac{6}{7}xy^5 + 1\frac{3}{5}xy^5 + 3xy^4 \quad 1\frac{3}{4}x^3y^4 + 8\frac{2}{35}xy^5 - 2\frac{7}{20}x^5 + 2xy^4$$

$$887) 2x^2y^2 + 4\frac{1}{5}xy^5 - 3\frac{6}{7}x^5y^4 + 2\frac{3}{5}xy^5 + 1\frac{2}{5}x^2y - 2\frac{5}{8}x^5y^4 + x^2y^2 - \frac{1}{8}x^2y \quad -6\frac{27}{56}x^5y^4 + 6\frac{4}{5}xy^5 + 3x^2y^2 + 1\frac{11}{40}x^2$$

$$888) \frac{1}{3}v^4 + 4\frac{1}{4}uv^4 - 7u^4v^4 + 2v^4 + \frac{7}{8}u - uv^4 + \frac{5}{7}v^4 - 1\frac{1}{3}u \quad -7u^4v^4 + 3\frac{1}{4}uv^4 + 3\frac{1}{21}v^4 - \frac{11}{24}u$$

$$889) \frac{3}{8}m^3n^4 + 1\frac{1}{6}m^2n^3 + 1\frac{5}{7}m^3n^3 + 1\frac{2}{5}m^2n^3 - m^4n^2 - m^3n^4 + 1\frac{1}{6}m^2n^3 - 3m^3n^4 \quad -3\frac{5}{8}m^3n^4 - m^4n^2 + 1\frac{5}{7}m^3n^3 +$$

$$890) \frac{1}{2}n^4 + 2m^5n^2 - 1\frac{3}{4}m^4 + 1\frac{2}{5}m^5n^2 + 1\frac{1}{6}n^4 - 1\frac{1}{2}m^4 + \frac{1}{3}m^4 + 3\frac{1}{2}n^4 \quad 3\frac{2}{5}m^5n^2 + 5\frac{1}{6}n^4 - 2\frac{11}{12}m^4$$

$$891) \frac{1}{4}y^3 + \frac{1}{2}x^3y + 4\frac{4}{5}x^3y^5 + 4\frac{1}{2}x^3y^5 - 1\frac{1}{6}y^4 + 1\frac{1}{4}xy + 1\frac{3}{4}xy - 1\frac{2}{3}y^4 \quad 9\frac{3}{10}y^5x^3 + \frac{1}{2}yx^3 - 2\frac{5}{6}y^4 + \frac{1}{4}y^3 + 3yx$$

$$892) \frac{2}{5}u^3v^4 + \frac{4}{5}v^3 + u^2 + \frac{3}{8}u^2 - 1\frac{1}{4}u^3v^4 + 4\frac{1}{6}v^3 + 1\frac{3}{4}u^3v^4 - 1\frac{6}{7}u^2 \quad \frac{9}{10}v^4u^3 + 4\frac{29}{30}v^3 - \frac{27}{56}u^2$$

$$893) 8x^3y^5 - \frac{3}{8}xy^4 - 2\frac{5}{8}y^3 + 4\frac{3}{4}x^5y^5 - 2xy^4 + \frac{1}{8}y^3 + 1\frac{5}{6}y^3 - 1\frac{2}{5}x^3y^5 \quad 4\frac{3}{4}y^5x^5 + 6\frac{3}{5}y^5x^3 - 2\frac{3}{8}y^4x - \frac{2}{3}y^3$$

$$894) 1\frac{5}{6}a^5b^5 - 4\frac{5}{6}a^3b - 1\frac{3}{4}ab + 2\frac{2}{5}a^5b^5 + 2\frac{7}{8}ab - 7a^3b + \frac{1}{6}a^3b^3 + 1\frac{1}{7}a^5b^5 \quad 5\frac{79}{210}a^5b^5 + \frac{1}{6}a^3b^3 - 11\frac{5}{6}a^3b + 1\frac{1}{8}$$

$$895) 1\frac{1}{3}x^3y + 4\frac{1}{5}x^3y^2 + 2\frac{1}{3}y^3 + y^3 - 2x^3y^2 - 1\frac{1}{2}x^3y + 1\frac{6}{7}x^3y^2 - 2\frac{1}{2}x^3y \quad 4\frac{2}{35}y^2x^3 - 2\frac{2}{3}yx^3 + 3\frac{1}{3}y^3$$

$$896) 2\frac{3}{7}u^3v^3 - 2\frac{1}{6}u^4 + 3\frac{1}{8}u^4v^2 + 1\frac{1}{4}u^3v^3 + \frac{1}{2}u^4v^2 + 2u^4 + 2\frac{1}{7}u^4 - 3\frac{1}{2}u^4v^2 \quad 3\frac{19}{28}u^3v^3 + \frac{1}{8}u^4v^2 + 1\frac{41}{42}u^4$$

$$897) 2\frac{1}{6}n + 1\frac{4}{7}m - 3\frac{1}{7}mn^4 + 4\frac{3}{5}mn^4 + \frac{4}{7}n + \frac{1}{2}m^2n^5 + 2\frac{5}{6}m - \frac{1}{5}n \quad \frac{1}{2}m^2n^5 + 1\frac{16}{35}mn^4 + 4\frac{17}{42}m + 2\frac{113}{210}n$$

$$898) \frac{1}{2}a^3b^2 - 5\frac{2}{3}a^3b^4 - 1\frac{4}{5}a^5b^3 + 1\frac{1}{2}a^5b^3 - 2\frac{3}{4}a^3b^2 + \frac{1}{2}a^3b^4 + 2\frac{1}{8}a^5b^3 - 2\frac{5}{6}a^3b^4 \quad 1\frac{33}{40}a^5b^3 - 8a^3b^4 - 2\frac{1}{4}a^3b^2$$

$$899) 4\frac{2}{3}x^5y^4 + 3\frac{5}{6}xy^2 - 3\frac{5}{6}y^4 + \frac{2}{3}y^4 + 3\frac{1}{2}xy^2 - 1\frac{3}{7}x^5y^4 + 4y^4 - 1\frac{4}{5}x^5y^4 \quad 1\frac{46}{105}y^4x^5 + \frac{5}{6}y^4 + 7\frac{1}{3}y^2x$$

$$900) \frac{4}{7}xy^5 - 1\frac{6}{7}x^4y + 1\frac{3}{4}x^5y^3 + 1\frac{2}{3}x^5y^3 + \frac{1}{2}y - \frac{2}{5}xy^5 + x^4y - 2x^5y^3 \quad 1\frac{5}{12}y^3x^5 + \frac{6}{35}y^5x - \frac{6}{7}yx^4 + \frac{1}{2}y$$

$$901) \left(6\frac{7}{9}x^4y^3 + 2x^4y^4 + \frac{2}{3}xy^5\right) - \left(\frac{5}{12}xy^5 + 1\frac{4}{7}x^4y^4 + 2\frac{5}{6}x^4y^3\right) - \left(\frac{1}{4}x^4y^4 + 3\frac{2}{3}xy^5 - 1\frac{1}{3}x^4y^3\right) \quad \frac{5}{28}x^4y^4 + 5\frac{5}{18}x^4y^3$$

$$902) \left(1\frac{1}{12}u^5v^5 + \frac{1}{11}u^2v^3 + 4u^3v^5\right) - \left(2\frac{10}{11}u^2v^3 + 5\frac{3}{4}u^5v^5 + 3\frac{1}{6}u^3v^5\right) - \left(u^5v^5 + \frac{3}{10}u^2v^3 + 2\frac{2}{5}u^3v^5\right) \quad -5\frac{2}{3}u^5v^5 - 1$$

$$903) \left(\frac{2}{3}m^4n^3 + 6\frac{2}{5}n^2 + 1\frac{3}{4}m^5n^3\right) - \left(m^4n^3 - \frac{2}{3}n^2 - m^5n^3\right) - \left(6\frac{8}{9}m^2 - 1\frac{2}{5}m^4n^3 + 1\frac{3}{8}n^2\right) \quad 2\frac{3}{4}n^3m^5 + 1\frac{1}{15}n^3m^4 + 5\frac{1}{15}n^2$$

$$904) \left(1\frac{3}{4}ab^2 + \frac{1}{4}ab^4 - 1\frac{3}{8}a^2b^5\right) - \left(1 - 2a^2b^5 + 1\frac{2}{3}ab^4\right) - \left(6\frac{9}{10}ab^4 + 3\frac{4}{9} + 4\frac{5}{6}ab^2\right) \quad \frac{5}{8}a^2b^5 - 8\frac{19}{60}ab^4 - 3\frac{1}{12}ab^2 -$$

$$905) \left(\frac{8}{9}x^4y^4 + 5\frac{2}{7}x^5y^2 - 1\frac{5}{12}x^4y^3\right) - \left(1\frac{2}{3}x + 3\frac{1}{2}x^4y^3 - 2x^4y^4\right) - \left(1\frac{3}{8}x^4y^4 + \frac{5}{9}x^4y^2 + \frac{1}{12}x^5y^2\right) \quad 1\frac{37}{72}x^4y^4 + 5\frac{17}{84}x^5y^2$$

$$906) \left(4\frac{2}{7}uv^3 + \frac{1}{8}u^4 + 3\frac{5}{12}u^2v^3\right) - \left(7uv^4 + 4\frac{2}{5}uv^3 - 1\frac{7}{10}u^2v^3\right) - \left(2uv^4 - 3\frac{1}{6}uv^3 - 2u^4\right) \quad 5\frac{7}{60}u^2v^3 - 9uv^4 + 3\frac{11}{210}uv^3$$

$$907) \left(5\frac{3}{10}x^2y^4 + 2\frac{3}{10}x^2y^5 + 5\frac{3}{11}x^3y^2\right) - \left(\frac{7}{8}x^2y^4 - 3\frac{1}{6}x^3y^2 + 1\frac{11}{12}x^2y^5\right) - \left(2x^2y^4 + 1\frac{5}{7}x^3y^2 + 2\frac{1}{5}x^2y^3\right) \quad \frac{23}{60}x^2y^5 +$$

$$908) \left(6\frac{1}{6}xy^4 + 6\frac{1}{8} + \frac{4}{9}x^2y^2\right) - \left(5\frac{11}{12}xy^4 + 4\frac{3}{5}xy^3 - \frac{3}{4}\right) - \left(5\frac{1}{3}xy^3 - \frac{1}{10}x^2y^2 - 2\frac{1}{2}x^4y^2\right) \quad 2\frac{1}{2}x^4y^2 + \frac{1}{4}xy^4 + \frac{49}{90}x^2y^2 -$$

$$909) \left(m^5n^4 - 2\frac{2}{5}m^4n^3 + 3\frac{3}{8}m^3n^2\right) - \left(\frac{1}{3}m^4n^3 - 11m^3n^2 + 3\frac{1}{6}m^5n^4\right) - \left(\frac{4}{11}m^4n^3 + \frac{3}{4}m^3n^2 + m^5n^4\right) \quad -3\frac{1}{6}m^5n^4 - 3\frac{1}{6}m^4n^3$$

$$910) \left(\frac{3}{10}x^2y^3 + 1\frac{3}{8}x^2y + 4x^5y^5 \right) - \left(6\frac{5}{11}x^5y^5 - 1\frac{8}{9}x^3y^2 + 2x^2y^3 \right) - \left(2x^4 - 3\frac{7}{11}x^2y + 4\frac{8}{11}x^2y^3 \right) \quad -2\frac{5}{11}x^5y^5 - 6\frac{47}{110}$$

$$911) \left(\frac{1}{6}y + \frac{1}{10}x^4 + 1\frac{9}{10}y^2 \right) - \left(1\frac{1}{2}y + 5\frac{8}{11}x + 1\frac{3}{4}x^2y^3 \right) - \left(5\frac{1}{2}x^4 - 1\frac{4}{5}y - 2\frac{2}{3}x^2y^3 \right) \quad \frac{11}{12}x^2y^3 - 5\frac{2}{5}x^4 + 1\frac{9}{10}y^2 - 5\frac{8}{11}$$

$$912) \left(5\frac{3}{7}a^2b^5 + 4\frac{1}{2}b^2 + 1\frac{5}{7}ab^4 \right) - \left(\frac{2}{3}a^2b^5 - 2\frac{1}{2}ab^4 - 2b^2 \right) - \left(3\frac{5}{9}b^2 - 2\frac{2}{3}ab^4 + 4\frac{9}{10}a^2b^5 \right) \quad -\frac{29}{210}b^5a^2 + 6\frac{37}{42}b^4a +$$

$$913) \left(x^3y^3 - 1\frac{3}{8}xy^3 - \frac{2}{5}x^2y^3 \right) - \left(3\frac{2}{9}xy^3 - x^2y^3 - 3\frac{7}{9}y^5 \right) - \left(1\frac{4}{5}x^2y^3 - \frac{3}{7}x^3y^3 - \frac{5}{7}xy^3 \right) \quad 1\frac{3}{7}y^3x^3 - 1\frac{1}{5}y^3x^2 + 3\frac{7}{9}y^5$$

$$914) \left(3\frac{1}{11}m^3 + \frac{7}{10}m^2n + \frac{1}{6}m^2 \right) - \left(4\frac{1}{2}m^5n^3 - 3\frac{2}{3}m^2n + \frac{7}{12}n \right) - \left(1\frac{1}{2}n - 1\frac{6}{7}m^3 + \frac{7}{10}m^2 \right) \quad -4\frac{1}{2}n^3m^5 + 4\frac{11}{30}m^2n + 4\frac{7}{10}$$

$$915) \left(3\frac{3}{4}x^3y^3 + x^5y - 1\frac{2}{3} \right) - \left(\frac{1}{10}x^3y^3 + 2\frac{1}{5}x^4y^5 - \frac{1}{4} \right) - \left(\frac{5}{6}y^3 + 1\frac{7}{8}x^3y^3 + 6\frac{3}{5}x^5y \right) \quad -2\frac{1}{5}x^4y^5 + 1\frac{31}{40}x^3y^3 - 5\frac{3}{5}x^5y -$$

$$916) \left(x^4y^3 + 1\frac{3}{4}x^4y^5 - 1\frac{1}{4}xy^3 \right) - \left(2x^4y^5 + x^3y^5 - 2\frac{4}{5}xy^3 \right) - \left(1\frac{1}{4}x^3y^5 + xy^3 + 4\frac{7}{9}x^4y^5 \right) \quad -5\frac{1}{36}x^4y^5 - 2\frac{1}{4}x^3y^5 + x^4y^3$$

$$917) \left(4\frac{1}{6}x^2y - 11x^2y^2 - 2x^2y^3 \right) - \left(\frac{1}{2}x^2y^2 - 3\frac{11}{12}x^5y^4 + \frac{4}{9}x^2y^3 \right) - \left(2\frac{5}{6}x^5y^5 - 3\frac{1}{6}x^2y^3 + 3\frac{6}{7}x^2y^2 \right) \quad -2\frac{5}{6}x^5y^5 + 3\frac{11}{12}$$

$$918) \left(\frac{1}{3}n^4 + 3\frac{5}{9}m^3n^2 - 1\frac{4}{7}m^4n^5 \right) - \left(8n^4 + 2mn^3 + 2\frac{2}{5}m^4n^5 \right) - \left(11m^3n^2 + \frac{5}{11}mn^3 - 1\frac{4}{7}m^4n^5 \right) \quad -2\frac{2}{5}n^5m^4 - 7\frac{4}{9}n^2m^3$$

$$919) \left(\frac{1}{2}x^2y^3 + \frac{2}{3}xy + 4\frac{1}{3}x^2y^4 \right) - \left(2x^2y^4 + \frac{2}{3}xy + 3\frac{3}{11}x^2y^3 \right) - \left(6\frac{4}{9}x^2y^3 + 3\frac{2}{3}xy - 4x^2y^4 \right) \quad 6\frac{1}{3}x^2y^4 - 9\frac{43}{198}x^2y^3 - 3\frac{2}{3}xy$$

$$920) \left(4\frac{1}{6}u^5v^3 - u^4v^4 + 1\frac{3}{4}v^2 \right) - \left(2u^4v^4 + 1\frac{4}{7}u^5v^3 + 1\frac{7}{11}u^3v \right) - \left(\frac{2}{3}u^5v^3 - 1\frac{10}{11}v^2 + \frac{1}{11}u^3v \right) \quad -3v^4u^4 + 1\frac{13}{14}v^3u^5 - 1\frac{7}{11}v^2$$

$$921) \left(5\frac{5}{12}a^3 - 1\frac{1}{10}ab - 2a^4b^3 \right) - \left(6\frac{1}{12}ab + 4\frac{2}{5}a^4b^3 + 12a^3 \right) - \left(\frac{6}{11}a^3 - 3\frac{2}{5}a^3b^4 + \frac{1}{12}b^3 \right) \quad -6\frac{2}{5}a^4b^3 + 3\frac{2}{5}a^3b^4 - 7\frac{1}{12}b^3$$

$$922) \left(4\frac{2}{3}m^5n^3 + 3\frac{9}{11}m^4n^5 - 2\frac{11}{12}m^4n^2 \right) - \left(5\frac{2}{3}m^5n^3 + 1\frac{2}{3}m^4n^2 - 1\frac{5}{11}m^4n^5 \right) - \left(\frac{1}{5}m^4n^5 - 9m^5n^3 - 1\frac{7}{9}m^4n^2 \right) \quad 5\frac{4}{55}m^4n^5 - 9m^5n^3 - 1\frac{7}{9}m^4n^2$$

$$923) \left(10x^5y^4 - 3\frac{4}{5}x^2y^2 + 6\frac{9}{10}xy^2\right) - \left(\frac{1}{8}x^4 - \frac{2}{11}xy^2 + 3\frac{8}{11}x^5y^4\right) - \left(\frac{5}{12}xy^2 + 6\frac{1}{2}x^2y^2 + 3\frac{7}{8}x^3y^4\right) \quad 6\frac{3}{11}x^5y^4 - 3\frac{7}{8}x^3y^4$$

$$924) \left(1\frac{8}{9}x^4y^4 - 1\frac{1}{3}x^3y + \frac{1}{7}xy\right) - \left(xy + 3\frac{1}{6}x^3y + \frac{7}{8}x^3y^3\right) - \left(1\frac{3}{5}x^3y^3 - \frac{11}{12}xy - 1\frac{2}{5}x^3y\right) \quad 1\frac{8}{9}x^4y^4 - 2\frac{19}{40}x^3y^3 - 3\frac{1}{10}xy$$

$$925) \left(\frac{4}{5}m^5n^2 + \frac{1}{2}mn^5 + 1\frac{7}{11}mn\right) - \left(1\frac{3}{4}m^5 - 1\frac{5}{7}mn^5 + \frac{2}{11}m^5n^2\right) - \left(3\frac{8}{11}mn - mn^5 + 1\frac{2}{7}m^2n^3\right) \quad \frac{34}{55}m^5n^2 + 3\frac{3}{14}mn^5$$

$$926) \left(1\frac{9}{11}x^4y^3 + 6\frac{1}{6}xy^2 + 8\frac{5}{8}x^3y^5\right) - \left(5\frac{1}{2}y^2 + 1\frac{3}{4}xy^2 - 6x^3y^5\right) - \left(5\frac{5}{9}x^3y^5 - 1\frac{9}{10}y^2 - \frac{1}{4}xy^2\right) \quad 9\frac{5}{72}y^5x^3 + 1\frac{9}{11}y^3x^4$$

$$927) \left(\frac{6}{7}u^3v + 6\frac{4}{11}uv^4 - 12u^4v\right) - \left(8u^4v - 1\frac{1}{2}u^3v + 1\frac{2}{3}uv^4\right) - \left(1\frac{1}{3}uv^4 + \frac{1}{2}u^4v - \frac{2}{3}u^3v\right) \quad -20\frac{1}{2}u^4v + 3\frac{4}{11}uv^4 + 3\frac{1}{42}u^3v$$

$$928) \left(1\frac{1}{4}x^5 + y - \frac{1}{3}x^2y^4\right) - \left(11\frac{8}{11}x^5 + 10x^2y^4 + 1\frac{2}{3}y\right) - \left(1\frac{8}{11}x^2y^4 - 2\frac{1}{2}y + 8\frac{8}{11}x^5\right) \quad -12\frac{2}{33}x^2y^4 - 19\frac{9}{44}x^5 + 1\frac{5}{6}y$$

$$929) \left(1\frac{1}{2}x^4 + \frac{3}{7}y + 2x^4y^3\right) - \left(6\frac{1}{6}x^5 + 1\frac{7}{8}x^3y^4 + \frac{5}{12}x^4y^3\right) - \left(3\frac{3}{8}x^3y^4 - 1\frac{7}{8}x^4 - 3\frac{2}{5}y^5\right) \quad 1\frac{7}{12}x^4y^3 - 5\frac{1}{4}x^3y^4 - 6\frac{1}{6}y^5$$

$$930) \left(\frac{3}{4}u^3 - 2\frac{5}{6}u^5v^2 + 1\frac{1}{3}u^3v^4\right) - \left(1\frac{3}{4}u^3 + 2u^5v^2 + 4u^3v^4\right) - \left(4\frac{5}{11} - 3\frac{2}{3}u^5 + \frac{5}{12}u^2v^5\right) \quad -4\frac{5}{6}u^5v^2 - 2\frac{2}{3}u^3v^4 - \frac{5}{12}u^2v^5$$

$$931) \left(1\frac{5}{8}x^4y + 3\frac{7}{8}x^5y + y\right) - \left(1\frac{4}{11}x - 1\frac{1}{12}y - \frac{1}{3}x^4y\right) - \left(x^5y + 7x - 3\frac{3}{8}x^4y\right) \quad 2\frac{7}{8}yx^5 + 5\frac{1}{3}yx^4 + 2\frac{1}{12}y - 8\frac{4}{11}x$$

$$932) \left(\frac{3}{5}ab^4 - 1\frac{5}{7}b^4 - 3\frac{1}{2}a^3b^5\right) - \left(1\frac{4}{9}a^4b^2 + 1\frac{2}{7}b^4 - 1\frac{7}{10}\right) - \left(6\frac{1}{10}ab^4 + 1\frac{4}{5} - 3\frac{1}{2}b^4\right) \quad -3\frac{1}{2}b^5a^3 - 1\frac{4}{9}b^2a^4 - 5\frac{1}{2}b^4a^4$$

$$933) \left(2\frac{2}{7}u^4v^2 - \frac{1}{4}uv^4 + 5\frac{2}{5}\right) - \left(10u^4v^2 - \frac{2}{3}uv^2 + 1\right) - \left(\frac{5}{12}uv - 1\frac{2}{5}uv^2 + 3\frac{1}{3}uv^4\right) \quad -7\frac{5}{7}u^4v^2 - 3\frac{7}{12}uv^4 + 2\frac{1}{15}uv^2 - 1$$

$$934) \left(1\frac{1}{4}x^3y^2 + 2\frac{3}{4} - 2\frac{2}{5}xy^5\right) - \left(5\frac{3}{11}xy^5 + 1\frac{1}{3}x^3y^2 + 4\frac{1}{3}\right) - \left(\frac{1}{3}xy^5 - \frac{1}{2}x^3y^2 + \frac{2}{11}\right) \quad -8\frac{1}{165}xy^5 + \frac{5}{12}x^3y^2 - 1\frac{101}{132}$$

$$935) \left(1\frac{1}{2}m^2n^3 - \frac{1}{4}m^2n - mn^5\right) - \left(\frac{2}{5}mn^3 + 1\frac{3}{4}m^2n^5 - 5\frac{1}{2}m^2n^3\right) - \left(\frac{9}{10}mn^5 + 4\frac{1}{3}m^2n^5 + \frac{4}{7}mn^3\right) \quad -6\frac{1}{12}m^2n^5 - 1\frac{9}{10}mn^3$$

$$936) \left(4x^4y^2 + 5\frac{1}{4}x^3y^2 - 1\frac{7}{8}x^2y^3\right) - \left(6\frac{3}{4}x^4y^2 + \frac{4}{5}x^3y^2 + \frac{2}{7}x^2y^3\right) - \left(5\frac{1}{3}x^4y^2 + 1\frac{7}{8}y^3 - 3\frac{4}{7}x^2y^3\right) \quad -8\frac{1}{12}y^2x^4 + 4\frac{9}{20}$$

$$937) \left(1\frac{4}{11}u^2v^2 + 5\frac{1}{3}uv - \frac{1}{3}u^2v^3\right) - \left(5\frac{4}{5}u^2v^2 - 2u^5v + 1\frac{1}{7}u^2v^3\right) - \left(2\frac{1}{5}u^2v^3 - 1\frac{3}{10}u^5v + 3\frac{1}{4}u^5v^3\right) \quad -3\frac{1}{4}u^5v^3 + 3\frac{3}{10}$$

$$938) \left(1\frac{1}{3}m^3n^4 + 7\frac{3}{10}mn + 1\frac{5}{8}m^2\right) - \left(2\frac{5}{7}m^3n^4 - 12mn + 1\frac{2}{3}m^2\right) - \left(\frac{2}{9}m^2 + 6\frac{1}{2}mn - \frac{7}{9}m^3n^4\right) \quad -\frac{38}{63}m^3n^4 + 12\frac{4}{5}mn$$

$$939) \left(x^5y + 1\frac{1}{4}x^4y^2 - 3\frac{1}{6}xy^3\right) - \left(\frac{5}{9}x^5y + 1\frac{3}{4}xy^3 + 1\frac{1}{4}x^2y^2\right) - \left(4\frac{1}{2}x^5y - \frac{1}{10}x^4y^2 + 7x^2y^2\right) \quad -4\frac{1}{18}x^5y + 1\frac{7}{20}x^4y^2 -$$

$$940) \left(\frac{8}{9}x^5y^4 - 2x^4y^2 + 2x^3y^5\right) - \left(\frac{2}{3}x^3y^5 + 3\frac{1}{5}x^4y^2 + 5\frac{9}{10}x^5y^4\right) - \left(7x^4y^2 + 2\frac{3}{10}x^5y^4 + 2\frac{1}{2}x^3y^5\right) \quad -7\frac{14}{45}x^5y^4 - 1\frac{1}{6}$$

$$941) \left(2u^2v^5 - 1\frac{3}{5}u^5v^2 + 5\frac{5}{6}u^2v\right) - \left(6u^5v^2 - 3\frac{9}{10}u^4 + 3\frac{1}{6}u^2v^5\right) - \left(12u^2v + 2\frac{7}{11}u^2v^5 + u^5v^2\right) \quad -3\frac{53}{66}u^2v^5 - 8\frac{3}{5}u^5v^2$$

$$942) \left(3\frac{8}{9}x^5 - 1\frac{2}{5}y^3 - 1\frac{1}{8}x^4y^3\right) - \left(2\frac{1}{9}y^3 + 1\frac{1}{8}x^2y^4 + x^4y^3\right) - \left(2\frac{7}{12}x^2y^4 + 10y^3 - 1\frac{1}{6}x^5\right) \quad -2\frac{1}{8}x^4y^3 - 3\frac{17}{24}y^4x^2 + 5$$

$$943) \left(4\frac{11}{12}b^3 + 1\frac{2}{11}a^5 + \frac{10}{11}b^2\right) - \left(3\frac{7}{11}a^5 - \frac{1}{2}b^3 + 3\frac{1}{5}b^2\right) - \left(2\frac{3}{5}a - \frac{1}{3}a^5 + \frac{7}{9}b^2\right) \quad -2\frac{4}{33}a^5 + 5\frac{5}{12}b^3 - 3\frac{34}{495}b^2 - 2\frac{3}{5}a$$

$$944) \left(\frac{1}{7}x^3y + 1\frac{2}{3}x^3y^5 + 2\frac{1}{2}y^5\right) - \left(1\frac{1}{4}x^5y^4 - 1\frac{7}{8}x^3y^5 + 6\frac{7}{8}x^3y\right) - \left(2\frac{5}{7}x^3y - 1\frac{3}{5}x^5y + \frac{1}{2}x^5y^4\right) \quad -1\frac{3}{4}y^4x^5 + 3\frac{13}{24}y^5x^3$$

$$945) \left(\frac{3}{4}x^4y - 2xy + 11x^3y^5\right) - \left(\frac{1}{3}x^4y + 2\frac{7}{9}x^3y^5 + \frac{1}{4}xy\right) - \left(\frac{5}{6}x^3y^5 - 2x^4y - 2\frac{5}{7}xy\right) \quad 7\frac{7}{18}x^3y^5 + 2\frac{5}{12}x^4y + \frac{13}{28}xy$$

$$946) \left(1\frac{1}{7}xy + 12\frac{7}{12}x^3 + 2x^2y^4\right) - \left(6\frac{2}{3}x^3 + xy + \frac{7}{11}x^3y^3\right) - \left(x^3 - \frac{2}{3}y^5 - x^2y^4\right) \quad 3x^2y^4 - \frac{7}{11}x^3y^3 + \frac{2}{3}y^5 + 4\frac{11}{12}x^3 + \frac{1}{7}$$

$$947) \left(\frac{2}{9}ab^5 + 5\frac{3}{7}a - 1\frac{2}{5}b^2\right) - \left(1\frac{1}{6}ab^5 + 3\frac{5}{8}b^2 + 2\frac{1}{5}a^5b^3\right) - \left(\frac{1}{2}b^2 + 1\frac{1}{3}ab^5 + \frac{1}{6}a^5b^5\right) \quad -\frac{1}{6}b^5a^5 - 2\frac{1}{5}b^3a^5 - 2\frac{5}{18}ab^5$$

$$948) \left(3\frac{1}{3}xy^3 - x^4 + \frac{1}{2}x^5y^5\right) - \left(6\frac{8}{11}x^2y - 2\frac{2}{5}xy^3 - \frac{7}{11}x^4\right) - \left(2xy^3 + x^4 + \frac{1}{3}x^3\right) \quad \frac{1}{2}x^5y^5 + 3\frac{11}{15}xy^3 - 1\frac{4}{11}x^4 - 6\frac{8}{11}x^2$$

$$949) \left(6\frac{7}{8}y^4 - 8y^5 + 5\frac{1}{5}x^3\right) - \left(\frac{1}{3}x^3 + 3y^4 - y^5\right) - \left(1\frac{1}{2}x^3 - 1\frac{3}{10}y^5 + 1\frac{5}{7}y^4\right) \quad -5\frac{7}{10}y^5 + 2\frac{9}{56}y^4 + 3\frac{11}{30}x^3$$

$$950) \left(4\frac{1}{9}m^4 - 1\frac{7}{8}m^3n^2 + \frac{1}{2}mn\right) - \left(1\frac{2}{5}m^3n^2 + 1\frac{3}{4}mn + 5\frac{1}{3}m^3\right) - \left(4\frac{1}{3}mn - 2m^3n^2 - 3\frac{5}{6}m^3\right) \quad -1\frac{11}{40}m^3n^2 + 4\frac{1}{9}m^4 -$$

$$951) \left(1 + 5\frac{6}{7}uv^3 - \frac{3}{5}uv^4\right) - \left(1\frac{1}{6}uv^3 + 2uv^4 - 1\frac{4}{5}\right) - \left(\frac{1}{2}uv^3 - 1\frac{1}{2} - 1\frac{2}{5}uv^4\right) \quad -1\frac{1}{5}uv^4 + 4\frac{4}{21}uv^3 + 4\frac{3}{10}$$

$$952) \left(2\frac{1}{3}x^3y + 1\frac{6}{7}y^3 + 2\frac{1}{5}x^4\right) - \left(2\frac{5}{11}xy - 1\frac{6}{11}y^3 - 5x^3y^3\right) - \left(1\frac{1}{2}x^3y + 2x^2 + \frac{5}{12}x^4\right) \quad 5y^3x^3 + 1\frac{47}{60}x^4 + \frac{5}{6}yx^3 + 3\frac{3}{7}$$

$$953) \left(\frac{1}{3}x^5y^2 - 1\frac{2}{3}x^4y^2 + 3\frac{2}{7}x^3\right) - \left(6\frac{5}{8}x^5y^4 + 3\frac{4}{5}x^3 + 2x^5y^2\right) - \left(x^5y^4 + 3\frac{5}{12}x^5y^2 + 3\frac{5}{12}x^4y^2\right) \quad -7\frac{5}{8}x^5y^4 - 5\frac{1}{12}x^5y^2$$

$$954) \left(\frac{4}{5}a^5 + 1\frac{6}{7}b^5 + 5\frac{1}{6}\right) - \left(1\frac{8}{9} - 1\frac{8}{9}a^5 + 3\frac{1}{2}a^3b^4\right) - \left(2a^5 + b^5 + \frac{3}{8}\right) \quad -3\frac{1}{2}a^3b^4 + \frac{6}{7}b^5 + \frac{31}{45}a^5 + 2\frac{65}{72}$$

$$955) \left(5\frac{5}{9}x^2y + \frac{2}{3}x^5 + 5\frac{9}{11}y^5\right) - \left(2x^5 - \frac{1}{5}x^2y - 3\frac{1}{2}y^5\right) - \left(12\frac{7}{12}y^5 - \frac{1}{8}x^2y + 2\frac{3}{4}x^5\right) \quad -4\frac{1}{12}x^5 - 3\frac{35}{132}y^5 + 5\frac{317}{360}x^2y$$

$$956) \left(\frac{3}{5}x^2 + 3\frac{1}{12}x^3y^3 - 1\frac{8}{11}x^5y^4\right) - \left(\frac{2}{7}x^5y^4 + 4\frac{5}{7}xy^2 - 2\frac{5}{12}x^3y^3\right) - \left(\frac{1}{2}xy^2 + 1\frac{1}{5}x^5y^4 + \frac{1}{7}x^3y^3\right) \quad -3\frac{82}{385}x^5y^4 + 5\frac{5}{11}xy^2$$

$$957) \left(3\frac{1}{7}a^5 + 1\frac{3}{5}a^2b^2 - 1\frac{1}{11}a^4b\right) - \left(1\frac{6}{7}a^4b + \frac{1}{11}a^3b - 1\frac{3}{10}a^5\right) - \left(1\frac{1}{4}a^4b + \frac{1}{5}a^2b^2 - 2\frac{1}{3}a^3b\right) \quad 4\frac{31}{70}a^5 - 4\frac{61}{308}a^4b +$$

$$958) \left(1\frac{3}{5}y^3 - 3\frac{1}{9}y^2 + 6\frac{5}{7}x^2y^5\right) - \left(8x^5 - 1\frac{1}{2}x^2y^4 - 1\frac{2}{3}x^2y^5\right) - \left(5\frac{9}{10}y^3 - 2\frac{3}{11}x^2y^5 - \frac{8}{11}x^2y^4\right) \quad 10\frac{151}{231}y^5x^2 + 2\frac{5}{22}y^2$$

$$959) \left(3\frac{7}{9}u^5v^5 - 9u^4 - 1\frac{1}{10}uv\right) - \left(4\frac{5}{7}v + \frac{4}{9}u^4 - 1\frac{3}{10}u^5v^5\right) - \left(\frac{7}{11}u^4 + 2\frac{1}{5}v + 1\frac{3}{8}u^5v^5\right) \quad 3\frac{253}{360}u^5v^5 - 10\frac{8}{99}u^4 - 1\frac{1}{10}uv$$

$$960) \left(1\frac{2}{3}m^4n + 7mn^5 - 3m^5n^4\right) - \left(6\frac{7}{8}n - \frac{10}{11}n^5 - 11m^5n^4\right) - \left(2m^5n^4 - \frac{2}{5}mn^5 + 5\frac{11}{12}n\right) \quad 6n^4m^5 + 7\frac{2}{5}n^5m + 1\frac{2}{3}nm^4$$

$$961) \left(\frac{2}{3}x^4y^4 + 1\frac{1}{2}x + \frac{7}{10}x^2y^4\right) - \left(\frac{2}{3}x^4y^4 + 6\frac{1}{6}x + 11x^2y^4\right) - \left(\frac{1}{5}x^2y^4 - 1\frac{9}{11}x^4y^4 + 5\frac{1}{8}x\right) \quad 1\frac{9}{11}x^4y^4 - 10\frac{1}{2}x^2y^4 - 9\frac{1}{2}x$$

$$962) \left(2\frac{1}{2}x^5y - 2\frac{1}{2}xy - 1\frac{1}{4}y \right) - \left(10x^5y + 7xy + 4\frac{1}{2}y \right) - \left(1\frac{5}{6}x^5y - 3\frac{6}{7}y - 2xy \right) \quad -9\frac{1}{3}yx^5 - 7\frac{1}{2}yx - 1\frac{25}{28}y$$

$$963) \left(1\frac{6}{7}x^2y + 2\frac{11}{12}x^2y^5 + 1\frac{2}{3}x^4y \right) - \left(\frac{1}{3}x^4y^2 - 1\frac{1}{2}xy + 1\frac{4}{11}x^2y^5 \right) - \left(1\frac{1}{2}x^4y + \frac{2}{7}x^2y + 10\frac{2}{3}x^4y^2 \right) \quad 1\frac{73}{132}x^2y^5 - 11x^4y^2$$

$$964) \left(3\frac{4}{9}ab^3 + 6\frac{6}{11}a^4b^2 + 1\frac{2}{7}ab^4 \right) - \left(5\frac{1}{4}a^4b^2 - a^2 + 2\frac{1}{5}a^4 \right) - \left(2\frac{7}{10}a^4b^2 + \frac{5}{6}a^2 + \frac{5}{8}ab^4 \right) \quad -1\frac{89}{220}a^4b^2 + \frac{37}{56}ab^4 + 3\frac{1}{2}a^2$$

$$965) \left(1\frac{7}{12}xy^2 - 1\frac{2}{3} - \frac{3}{5}x^4y^2 \right) - \left(\frac{3}{4} + 2\frac{5}{8}x^4y^2 - \frac{1}{5}xy^2 \right) - \left(1\frac{3}{4}y^5 + 1\frac{4}{9} + 6\frac{1}{8}x^4y^2 \right) \quad -9\frac{7}{20}x^4y^2 - 1\frac{3}{4}y^5 + 1\frac{47}{60}xy^2 - 3\frac{1}{2}$$

$$966) \left(3\frac{1}{4}x^3y^5 - \frac{1}{6}x^4y^5 + \frac{2}{3}x^2y^5 \right) - \left(1\frac{1}{2}x^4y^5 - \frac{4}{5}x^2y^5 - 1\frac{1}{4}x^3y^5 \right) - \left(7x^3y^5 - 10x^4y^5 - 1\frac{5}{6}x^2y^5 \right) \quad 8\frac{1}{3}x^4y^5 - 2\frac{1}{2}x^3y^5$$

$$967) (x^2 - 12x^4y^5 + xy^5) - \left(1\frac{1}{11}x^4y^5 + 10x^2 + 1\frac{2}{11}x^5y^2 \right) - \left(5\frac{1}{9}x^5y^2 - \frac{1}{6}xy^5 - 1\frac{3}{4}x^2 \right) \quad -13\frac{1}{11}x^4y^5 - 6\frac{29}{99}x^5y^2 + 10x^2$$

$$968) \left(5\frac{9}{10}u^5v^2 + 6\frac{7}{8}u^4 - \frac{2}{3}u^5v^5 \right) - \left(\frac{3}{4}u^5v^2 + \frac{1}{2}u^3v^4 + \frac{1}{2}u^4 \right) - \left(u^4v^2 + \frac{3}{10}u^5v^2 + 8u^3v^4 \right) \quad -\frac{2}{3}u^5v^5 + 4\frac{17}{20}u^5v^2 - 8\frac{1}{2}u^4$$

$$969) \left(\frac{1}{3}b^2 + 3\frac{6}{11}a^4b^4 - 1\frac{1}{3}a^3 \right) - \left(2\frac{5}{12}a^4 + 4\frac{3}{8}a^4b^4 - 9\frac{1}{4}b^2 \right) - \left(1\frac{4}{7}a^4b^4 + \frac{5}{8}b^5 + 1\frac{3}{8}a^4 \right) \quad -2\frac{247}{616}b^4a^4 - \frac{5}{8}b^5 - 3\frac{19}{24}a^4$$

$$970) \left(2x^3 + \frac{1}{3}x^2y^5 + 5\frac{1}{5}x^3y^5 \right) - \left(\frac{2}{3}x - \frac{3}{7}x^2y^2 + \frac{2}{3}x^3y^3 \right) - \left(\frac{5}{8}x^3y^5 + 3\frac{9}{11}x^3y^3 + \frac{1}{7}x^2y^2 \right) \quad 4\frac{23}{40}x^3y^5 + \frac{1}{3}x^2y^5 - 4\frac{16}{33}x$$

$$971) \left(2x^2y^2 + \frac{1}{11}x^2y^5 - 1\frac{1}{3}y^5 \right) - \left(4x^5y^2 + 1\frac{2}{5}x^2y^5 + 2\frac{5}{6}xy^5 \right) - \left(12y^5 - \frac{7}{12}x^2y^2 - 1\frac{2}{3}x^5 \right) \quad -1\frac{17}{55}y^5x^2 - 4y^2x^5 - 2\frac{5}{6}y^5$$

$$972) \left(2\frac{1}{2}y + 4\frac{1}{6}y^5 + \frac{2}{11}x^5 \right) - \left(4\frac{8}{11}y^5 + 6\frac{2}{5}y + x^2y \right) - \left(\frac{2}{3}x^5 + 1\frac{3}{10}y^5 - 1\frac{2}{5}x^2y \right) \quad -1\frac{142}{165}y^5 - \frac{16}{33}x^5 + \frac{2}{5}yx^2 - 3\frac{9}{10}y$$

$$973) \left(1\frac{4}{5}x^5y^3 + 4\frac{1}{2}x^2y^3 - \frac{2}{3}x^5 \right) - \left(x^2y^3 + 1\frac{1}{3}x^5y^3 + 1\frac{1}{5}x^5 \right) - \left(1\frac{3}{5}x^5y^3 - 1\frac{2}{3}x^2y^3 + 1\frac{5}{6}x^5 \right) \quad -1\frac{2}{15}x^5y^3 + 5\frac{1}{6}x^2y^3 - \frac{1}{2}x^5$$

$$974) \left(6\frac{4}{7}n^4 + 6\frac{1}{3}m^2n^5 - 1\frac{5}{7}m^3n \right) - \left(2m^3n + 6\frac{2}{5}m^2n^5 + n^4 \right) - \left(1\frac{7}{8}m^3n + \frac{1}{2}mn^5 - \frac{3}{4}m^2n^5 \right) \quad \frac{41}{60}n^5m^2 - \frac{1}{2}n^5m - 5\frac{33}{56}m^3n$$

$$975) \left(6\frac{1}{5}a^2b^5 + a^3 + 1\frac{1}{10}a^3b\right) - \left(1\frac{4}{7}a^3 + 4\frac{1}{3}a^3b + \frac{1}{2}a^2b^5\right) - \left(4\frac{4}{7}a^4b^3 - 1\frac{1}{4}a^2b^5 - 3\frac{1}{3}a^3\right) \quad 6\frac{19}{20}a^2b^5 - 4\frac{4}{7}a^4b^3 - 3\frac{1}{3}a^3$$

$$976) \left(1\frac{1}{6}x^5y^2 + 2x^5y^3 + 1\frac{5}{11}x^5\right) - \left(3\frac{7}{9} + 1\frac{2}{7}x^5y^2 - 2\frac{1}{7}x^5\right) - \left(1\frac{1}{2}x^5y^3 - 2x^5 + \frac{3}{5}y^5\right) \quad \frac{1}{2}x^5y^3 - \frac{5}{42}x^5y^2 + 5\frac{46}{77}x^5 - \frac{3}{5}y^5$$

$$977) \left(1\frac{9}{11}a^2 + 1\frac{3}{7}ab^4 - 1\frac{1}{6}a^3b^4\right) - \left(1\frac{3}{10}a^3b^4 + 2a^2 + 3\frac{5}{7}ab^4\right) - \left(a^2 + 4\frac{3}{5}a^3b^4 + \frac{2}{3}ab^4\right) \quad -7\frac{1}{15}a^3b^4 - 2\frac{20}{21}ab^4 - 1$$

$$978) \left(3\frac{2}{3}xy^2 + 2y^5 + x^5y^5\right) - \left(3\frac{1}{11}y^5 + 11xy^2 - 4x^5y^5\right) - \left(2y^5 - 3\frac{1}{8}xy^2 + 6\frac{11}{12}x^5y^5\right) \quad -1\frac{11}{12}y^5x^5 - 3\frac{1}{11}y^5 - 4\frac{5}{24}y^5$$

$$979) \left(1\frac{1}{2}a^2b - 1\frac{3}{4}a^5b - 2\frac{2}{5}ab^5\right) - \left(5\frac{7}{11}a^2b + \frac{4}{9}ab^5 + 1\frac{3}{4}a^5b\right) - \left(\frac{1}{8}ab^5 + 5\frac{3}{8}a^2b - \frac{3}{4}a^5b\right) \quad -2\frac{3}{4}a^5b - 2\frac{349}{360}ab^5 - 9$$

$$980) \left(2\frac{5}{12}xy + 3\frac{1}{3}x^5y^4 + 4\frac{7}{8}xy^2\right) - \left(\frac{5}{6}xy^5 + \frac{7}{8}xy + 4\frac{1}{5}x^5y^4\right) - \left(6\frac{1}{2}x^5y^4 - 1\frac{7}{9}xy + 4\frac{6}{11}xy^5\right) \quad -7\frac{11}{30}x^5y^4 - 5\frac{25}{66}xy^5 - \frac{7}{9}xy$$

$$981) \left(\frac{1}{12}x^3y^4 - \frac{3}{4}x^3y - 1\frac{1}{10}x^3y^5\right) - \left(3\frac{1}{3}x^3y - 2\frac{3}{7}x^4y^4 + \frac{1}{2}x^3y^4\right) - \left(\frac{3}{8}x^4y^2 + 1\frac{9}{10}x^3y + \frac{6}{7}x^4y^4\right) \quad -1\frac{1}{10}x^3y^5 + 1\frac{4}{7}x^4y^4$$

$$982) \left(3\frac{1}{4}xy^4 + 1\frac{2}{3}y^2 + 1\frac{5}{7}xy^3\right) - \left(\frac{2}{3}xy^3 - \frac{1}{4}y^2 + \frac{1}{2}xy^4\right) - \left(3\frac{1}{4}xy^4 + \frac{10}{11}xy^3 + y^2\right) \quad -\frac{1}{2}y^4x + \frac{32}{231}y^3x + \frac{11}{12}y^2$$

$$983) \left(1\frac{3}{8}uv + 4\frac{11}{12}u^5v + \frac{2}{5}u^2v^4\right) - \left(8u^2v^4 - 1\frac{2}{9}u^5v - 2\frac{11}{12}v^2\right) - \left(1\frac{1}{2}u^5v + 3v^2 + 3\frac{5}{9}u^2v^4\right) \quad 4\frac{23}{36}vu^5 - 11\frac{7}{45}v^4u^2 + 1$$

$$984) \left(1\frac{1}{12}xy^4 + 2\frac{4}{9}x^3y^3 + 1\frac{1}{3}y^4\right) - \left(3\frac{1}{5}x^3y^3 + 1\frac{11}{12}xy^4 + 3\frac{3}{11}y^4\right) - \left(7x^4y^5 + 1\frac{5}{7}xy^4 + 1\frac{1}{4}x^3y^3\right) \quad -7y^5x^4 - 2\frac{1}{180}xy^4$$

$$985) \left(6\frac{1}{6}u^2 + 6\frac{2}{9}u^3v^4 + 1\frac{7}{12}u^2v^3\right) - \left(\frac{1}{4}u^3v^4 + \frac{1}{2}u^2 - 9u^2v^3\right) - \left(3\frac{2}{7}u^2 + \frac{5}{7}u^2v^3 + 2\frac{11}{12}u^3v^4\right) \quad 3\frac{1}{18}u^3v^4 + 9\frac{73}{84}u^2v^3 - \frac{1}{2}u^2$$

$$986) \left(1\frac{1}{3}a^2b^2 + 1\frac{2}{3}b^5 - a^3\right) - \left(2\frac{3}{5}a^2b^2 - \frac{11}{12}a^4b^4 - 1\frac{1}{2}b^5\right) - \left(\frac{2}{3}b^5 - 3\frac{7}{9}a^3 + 6\frac{8}{11}a^4b^4\right) \quad -5\frac{107}{132}b^4a^4 + 2\frac{1}{2}b^5 - 1\frac{4}{15}a^3$$

$$987) \left(6\frac{1}{10}x^4y^4 + 4\frac{2}{7}x^3y^3 - 3\frac{1}{6}x^4y^2\right) - \left(12x^4y^2 + \frac{2}{11}x^4y^4 - 2\frac{7}{11}x^3y^3\right) - \left(4\frac{3}{8}x^3y^3 + 3\frac{1}{9}x^4y^2 - 1\frac{4}{7}x^4y^4\right) \quad 7\frac{377}{770}x^4y^4 - \frac{4}{7}x^4y^2$$

$$988) \left(6b^4 - 3\frac{1}{8}a^5b^4 + 2a^5b^3\right) - \left(1\frac{1}{2}b^4 - 9a^5b^4 - \frac{2}{7}a^5b^3\right) - \left(\frac{1}{4}a^5b^4 - a^5b^3 + 4b^4\right) \quad 5\frac{5}{8}b^4a^5 + 3\frac{2}{7}b^3a^5 + \frac{1}{2}b^4$$

$$989) \left(4\frac{7}{12}m^5n^4 + 6\frac{1}{8}n^3 + 4\frac{1}{2}n\right) - \left(1\frac{5}{8}n^3 + 6\frac{11}{12}n + 1\frac{3}{5}m^5n^4\right) - \left(8\frac{7}{12}n^3 + \frac{1}{2}mn^4 - 1\frac{1}{8}n\right) \quad 2\frac{59}{60}n^4m^5 - \frac{1}{2}n^4m - 4\frac{1}{12}n$$

$$990) \left(1\frac{1}{2}x^4y^5 + 1\frac{2}{7}xy + 6\frac{5}{12}x^3y^5\right) - \left(1\frac{1}{3}x^4y^5 - 9\frac{1}{10}xy + 12\frac{3}{7}x^5y^3\right) - \left(6\frac{1}{12}x^3y + 1\frac{5}{6}x^3y^5 - 4x^5y^3\right) \quad \frac{1}{6}x^4y^5 + 4\frac{7}{12}xy$$

$$991) \left(\frac{3}{4}x^3y - 1\frac{1}{9}xy^5 + 1\frac{1}{2}x^4y^4\right) - \left(5\frac{1}{6}x^4y^2 + 3x + 1\frac{3}{4}xy^5\right) - \left(5\frac{1}{2}x^4y^4 - \frac{3}{4}x + 2\frac{5}{7}xy^5\right) \quad -4x^4y^4 - 5\frac{145}{252}xy^5 - 5\frac{1}{6}x$$

$$992) \left(1\frac{5}{8}y + x^3y^4 - \frac{1}{2}y^2\right) - \left(x^2y^2 - 10x^3y^4 + 2\frac{3}{7}y^2\right) - \left(\frac{3}{5}x^3y^4 - 2y - 5\frac{4}{9}y^2\right) \quad 10\frac{2}{5}y^4x^3 - y^2x^2 + 2\frac{65}{126}y^2 + 3\frac{5}{8}y$$

$$993) \left(6\frac{3}{5}x^5y + \frac{1}{3}xy^4 - 2y^4\right) - \left(1\frac{2}{5}x^2y^2 + 4\frac{4}{11}x^5y - 6\frac{3}{4}xy^4\right) - \left(x^5y + 6\frac{5}{6}xy^4 - 3\frac{5}{6}y^4\right) \quad 1\frac{13}{55}yx^5 + \frac{1}{4}y^4x + 1\frac{5}{6}y^4 - 1$$

$$994) \left(1\frac{2}{5}xy^4 + 6\frac{3}{4}x^5y - 1\frac{1}{7}y^4\right) - \left(xy^4 - 1\frac{8}{11}x^3y^5 - 2\frac{7}{10}x^4y^5\right) - \left(5\frac{10}{11}x^4y^5 - 1\frac{1}{5}xy^4 - 2\frac{1}{2}y^4\right) \quad -3\frac{23}{110}y^5x^4 + 1\frac{8}{11}y^4$$

$$995) \left(6\frac{1}{11}u^4v + 6\frac{8}{9}v^5 - u^4v^3\right) - \left(3\frac{1}{4}u^4v^3 + \frac{1}{8}v^5 + 3\frac{4}{5}u^4v\right) - \left(3\frac{5}{12}u^4v^3 - 1\frac{5}{11}u^4v + 5\frac{6}{11}v^5\right) \quad -7\frac{2}{3}v^3u^4 + 3\frac{41}{55}vu^4 - 5$$

$$996) \left(2\frac{5}{8} - \frac{4}{7}b^2 - 1\frac{2}{3}b^3\right) - \left(3\frac{1}{4}a^5b^4 - 2\frac{1}{2}b^2 - 1\frac{5}{12}b^5\right) - \left(\frac{5}{6}b^3 + b^2 + \frac{7}{8}a^5b^4\right) \quad -4\frac{1}{8}b^4a^5 + 1\frac{5}{12}b^5 - 2\frac{1}{2}b^3 + \frac{13}{14}b^2 + 2$$

$$997) \left(\frac{4}{5}m^2 - 3\frac{3}{10} - 2m^3n^5\right) - \left(6\frac{7}{12}m^4n^5 + 4\frac{4}{7} - 3\frac{2}{5}m^3n^5\right) - \left(\frac{1}{6}m^3n^5 + 1\frac{1}{2}n^5 + 1\frac{11}{12}m^4n^5\right) \quad -8\frac{1}{2}m^4n^5 + 1\frac{7}{30}m^3n^5$$

$$998) \left(x^4 + 2\frac{5}{12}x^2y + 10x^2y^5\right) - \left(2\frac{2}{3}x^2y^5 + 1\frac{1}{4} + 1\frac{5}{8}x^4\right) - \left(\frac{1}{12}x^2y^2 + 1\frac{1}{6}x^2y + 1\frac{4}{5}x^2y^5\right) \quad 5\frac{8}{15}x^2y^5 - \frac{5}{8}x^4 - \frac{1}{12}x^2y^2$$

$$999) \left(6\frac{1}{10}m^4n^3 + 4\frac{7}{8}mn^5 + 5\frac{1}{6}\right) - \left(\frac{3}{10}m^5n^2 - 1\frac{3}{5}mn^5 - 1\frac{1}{2}m^4n^3\right) - \left(12m^4n^3 + \frac{1}{2}mn^5 - 1\frac{3}{4}m^5n^2\right) \quad -4\frac{2}{5}m^4n^3 + 1\frac{1}{2}mn^5$$

$$1000) \left(1\frac{2}{3}xy^5 + 1\frac{4}{7}x^4y^3 - 2x^2y^3\right) - \left(1\frac{9}{10}x^4y^3 + \frac{1}{3}x^4y^5 - 2x^2y^2\right) - \left(9\frac{2}{5}xy^5 + \frac{2}{3}x^4y^5 + \frac{1}{2}x^4y^3\right) \quad -x^4y^5 - \frac{29}{35}x^4y^3 - 2$$

$$\begin{aligned}
1001) & \left(3\frac{5}{9}uv^2 - 1\frac{2}{11}u^4v^3\right) - \left(3\frac{2}{3}u^4v^3 + 1\frac{2}{5}u^5v^5 - \frac{1}{8}u^3v\right) - \left(2\frac{11}{14}uv^2 + \frac{1}{2}u^3v + 7\frac{1}{2}u^4v^3\right) - 1\frac{2}{5}u^5v^5 - 12\frac{23}{66}u^4v^3 - \dots \\
1002) & \left(\frac{1}{12}x^3 - \frac{1}{13}x^2y^4\right) - \left(-3\frac{2}{3}y^5 + 5\frac{3}{10}x^5 - \frac{1}{2}x^2y^4\right) - \left(1\frac{1}{5}x^2y^4 + 4\frac{3}{4}x^3 - \frac{2}{3}y^5\right) - \frac{101}{130}x^2y^4 + 4\frac{1}{3}y^5 - 5\frac{3}{10}x^5 - 4\dots \\
1003) & \left(\frac{2}{3}x - \frac{7}{13}x^4\right) + \left(10\frac{8}{9}x^5 - 1\frac{1}{2}x^4 + 3\frac{2}{9}x\right) + \left(-1\frac{1}{3}x + 3x^2y^5 + \frac{6}{7}x^5\right) - 3x^2y^5 + 11\frac{47}{63}x^5 - 2\frac{1}{26}x^4 + 2\frac{5}{9}x \\
1004) & \left(1\frac{7}{13}y^2 - 1\frac{2}{7}x^2y^5\right) - \left(1\frac{4}{5}y^2 + 14x^2y^5 - \frac{11}{14}x^2y^3\right) + \left(2\frac{4}{5}x^3y^3 - 2y^2 + 13x^2y^5\right) - 2\frac{2}{7}y^5x^2 + 2\frac{4}{5}y^3x^3 + \frac{11}{14}y^3x^2 \\
1005) & \left(-1\frac{8}{9}x^3y^5 + 2\frac{3}{5}x\right) - \left(3\frac{7}{13}x^4 - 3\frac{8}{11}x^2 + 1\frac{1}{2}x\right) + \left(-\frac{1}{6}x^5y^2 + \frac{9}{11}x + 6\frac{11}{12}x^2\right) - 1\frac{8}{9}x^3y^5 - \frac{1}{6}x^5y^2 - 3\frac{7}{13}x^4 + 10\dots \\
1006) & \left(1\frac{7}{10}x^4 + 1\frac{4}{11}x\right) - \left(1\frac{1}{2}x^4y^3 - 2x^4 + 7\frac{7}{10}x\right) - \left(3\frac{1}{8}x - 1\frac{2}{5}x^4 + 1\frac{1}{2}x^4y^3\right) - 3x^4y^3 + 5\frac{1}{10}x^4 - 9\frac{203}{440}x \\
1007) & \left(-8\frac{1}{10}xy^3 + 8x^2y^4\right) + \left(-\frac{1}{2}xy^3 - \frac{7}{12}x^2y^4 - 1\frac{1}{5}xy^5\right) + \left(7\frac{1}{13}xy^5 + 1\frac{1}{2}x^2y^4 - 1\frac{8}{11}xy^3\right) - 8\frac{11}{12}x^2y^4 + 5\frac{57}{65}xy^5 - 1\dots \\
1008) & \left(-\frac{1}{2}u^4v^5 - \frac{1}{2}u^2v^3\right) + \left(-\frac{1}{3}u^2v^3 - \frac{3}{8}u^4v^5 - 2\frac{9}{10}u^3\right) - \left(-1\frac{1}{14}u^4v^5 - \frac{3}{10}u^3 + 6\frac{5}{12}u^2v^3\right) - \frac{11}{56}u^4v^5 - 7\frac{1}{4}u^2v^3 - 2\dots \\
1009) & \left(2m^3n - \frac{1}{2}m^5n^3\right) + \left(4\frac{2}{3}n - \frac{1}{3}m^2n^5 + 1\frac{1}{14}m^3n\right) - \left(\frac{3}{7}m^3n + 2\frac{6}{11}m^2n^5 + 4\frac{1}{5}n\right) - \frac{1}{2}n^3m^5 - 2\frac{29}{33}n^5m^2 + 2\frac{9}{14}nm \\
1010) & \left(\frac{2}{7}a^4b^4 - 3\frac{3}{10}ab^4\right) + \left(1\frac{1}{3}ab^4 - 1\frac{1}{2}a^4 - 3\frac{3}{4}a^4b^4\right) - \left(-1\frac{4}{5}b^5 + 7ab^4 + \frac{2}{7}a^5b^4\right) - \frac{2}{7}b^4a^5 - 3\frac{13}{28}a^4b^4 + 1\frac{4}{5}b^5 - \dots \\
1011) & \left(7\frac{7}{11} + 6\frac{1}{2}x^3y^5\right) + \left(\frac{1}{6}x^4 - 1\frac{1}{2} + \frac{1}{5}x^3y^5\right) + \left(\frac{1}{8}x^4 + 7\frac{3}{8} + 5\frac{3}{14}x^3y^5\right) - 11\frac{32}{35}x^3y^5 + \frac{7}{24}x^4 + 13\frac{45}{88} \\
1012) & \left(6\frac{7}{8}y^5 + \frac{7}{10}x^3\right) + \left(4\frac{1}{4}x^2y^2 - 1\frac{3}{5}x^3 - 12y^5\right) - \left(1\frac{1}{2}y^5 - 1\frac{1}{12}xy^2 - \frac{8}{11}x^2y^2\right) - 6\frac{5}{8}y^5 + 4\frac{43}{44}x^2y^2 - \frac{9}{10}x^3 + 1\frac{1}{12} \\
1013) & \left(-\frac{11}{12}a^3b^4 + 1\frac{1}{7}a^5\right) - \left(5\frac{2}{3}a^3b^4 - 1\frac{2}{3}a^5 - \frac{4}{5}ab\right) - \left(4\frac{1}{2}a^3b^4 + 1\frac{2}{3}a^4b^3 + 2\frac{8}{13}ab\right) - 11\frac{1}{12}a^3b^4 - 1\frac{2}{3}a^4b^3 + 2\frac{1}{2}
\end{aligned}$$

$$1014) \left(7\frac{5}{12}m^5n + 5\frac{3}{11}m^2n^5\right) - \left(-2\frac{1}{10}m^2n^5 + 2\frac{6}{7}m^3n^3 + 1\frac{1}{3}n^5\right) - \left(\frac{1}{3}m^5n^4 - 13n^5 + 12\frac{3}{4}m^2n^5\right) - \frac{1}{3}n^4m^5 - 5\frac{83}{220}n^5$$

$$1015) \left(4\frac{2}{9}ab^5 - 1\frac{2}{3}a\right) - \left(-1\frac{1}{6}ab^5 + 5\frac{13}{14}a^4b^2 - 2\frac{4}{5}a\right) + \left(6\frac{1}{7}a - \frac{2}{3}ab^5 - 3\frac{4}{9}a^5b^4\right) - 3\frac{4}{9}a^5b^4 - 5\frac{13}{14}a^4b^2 + 4\frac{13}{18}ab^5 +$$

$$1016) \left(1\frac{1}{4}x^4 + \frac{1}{2}x^5y\right) + \left(-\frac{1}{6}x^3y^2 - 1\frac{3}{7}x^3y^4 + \frac{5}{14}x^5y\right) + \left(-1\frac{9}{10}x^4 + 3\frac{8}{11}x^3y^2 + y^4\right) - 1\frac{3}{7}x^3y^4 + \frac{6}{7}x^5y + 3\frac{37}{66}x^3y^2$$

$$1017) \left(-1\frac{1}{5}x^5y^5 + 2x^2y^5\right) - \left(1\frac{8}{9}x^5y^5 - 1\frac{4}{9}y^2 + 1\frac{1}{3}x^3y^4\right) + \left(3\frac{4}{11}x^5y^5 - 8\frac{1}{11}x^2y^5 + \frac{4}{11}y^2\right) - \frac{136}{495}y^5x^5 - 6\frac{1}{11}y^5x^2 -$$

$$1018) \left(7\frac{5}{6}xy + 1\frac{2}{3}x\right) + \left(-7xy + 5\frac{1}{12}x^3y^5 + 7x\right) - \left(1\frac{5}{13}x^3y^5 + 2\frac{1}{2}x^4y^2 + 2\frac{11}{14}xy\right) - 3\frac{109}{156}x^3y^5 - 2\frac{1}{2}x^4y^2 - 1\frac{20}{21}xy + 8$$

$$1019) \left(1\frac{1}{5}u^5v^5 + 2\frac{1}{6}v^3\right) - \left(1\frac{2}{3}u^5v^5 + 2\frac{1}{12}v^3 - 9\frac{1}{8}u^2v^4\right) - \left(-1\frac{3}{7}u^5v^5 + 2\frac{1}{10}v^3 + 1\frac{1}{13}u^2v^4\right) - \frac{101}{105}v^5u^5 + 8\frac{5}{104}v^4u^2$$

$$1020) \left(1\frac{9}{10}y^3 - \frac{9}{10}x^4y^3\right) - \left(-\frac{2}{7}y^3 + 6\frac{6}{7}x^5y^5 + 5\frac{1}{4}x^4y^3\right) - \left(\frac{1}{4}x^5y^5 + \frac{2}{3}x^4y^3 + 7\frac{1}{2}y^3\right) - 7\frac{3}{28}y^5x^5 - 6\frac{49}{60}y^3x^4 - 5\frac{11}{35}y^3$$

$$1021) \left(7b^2 + 2\frac{1}{2}a^2b^3\right) + \left(7\frac{1}{3}b^2 - 2\frac{4}{13}a^5 + 1\frac{1}{3}a^2b^3\right) - \left(1\frac{1}{13}b^2 + 2\frac{1}{8}a^2b^3 + a^5\right) - 1\frac{17}{24}b^3a^2 - 3\frac{4}{13}a^5 + 13\frac{10}{39}b^2$$

$$1022) \left(-3\frac{5}{14}xy^4 + 3\frac{1}{12}x^2y^4\right) - \left(-1\frac{5}{14} + 4\frac{5}{14}xy^4 + 1\frac{3}{4}x^2y^4\right) - \left(\frac{5}{14}xy^4 + 7\frac{1}{10}x^2y^4 + \frac{1}{8}\right) - 5\frac{23}{30}x^2y^4 - 8\frac{1}{14}xy^4 + 1\frac{1}{5}$$

$$1023) \left(-\frac{8}{9}m^5n^5 - 1\frac{1}{9}\right) + \left(-1\frac{1}{3}m^5n^5 - 1\frac{3}{5}n^2 - 1\frac{3}{10}\right) - \left(-\frac{1}{2} + \frac{1}{2}m^5n^5 + 1\frac{7}{10}n^2\right) - 2\frac{13}{18}m^5n^5 - 3\frac{3}{10}n^2 - 1\frac{41}{45}$$

$$1024) \left(-\frac{4}{9}a + 14\frac{1}{2}a^5b^5\right) - \left(-9\frac{2}{7}a^2 + 6\frac{1}{2}a^2b^2 - 1\frac{4}{11}a\right) + \left(6a - 1\frac{4}{5}a^5b^5 + 6\frac{1}{2}a^2\right) - 12\frac{7}{10}a^5b^5 - 6\frac{1}{2}a^2b^2 + 15\frac{11}{14}a^2 +$$

$$1025) \left(5x^5y - 3\frac{1}{8}x^2y^3\right) - \left(1\frac{12}{13}x^4y^2 + \frac{3}{4}x^5y^2 + 11x^5y\right) - \left(\frac{6}{7}x^5y + 6x^4y^2 - \frac{6}{13}x^5y^2\right) - \frac{15}{52}x^5y^2 - 7\frac{12}{13}x^4y^2 - 6\frac{6}{7}x^5y$$

$$1026) \left(-1\frac{4}{5}y^4 - \frac{5}{8}x^4y^5\right) + \left(1\frac{4}{5}x^4y^5 + \frac{4}{13}xy^4 - 2\frac{1}{8}x^2y^4\right) - \left(-1\frac{7}{8}x^2y^4 + \frac{1}{2}x^4y^5 - 1\frac{3}{8}y^4\right) - \frac{27}{40}y^5x^4 - \frac{1}{4}y^4x^2 + \frac{4}{13}y^4x$$

$$1027) \left(1\frac{4}{5}x^3y - 1\frac{4}{7}y^3\right) - \left(-1\frac{3}{8}x^5y^5 - 1\frac{1}{3}y^3 + \frac{1}{3}x^3y\right) + \left(3\frac{9}{14}x^5y^5 + 4\frac{2}{3}x^3y - 1\frac{7}{10}xy\right) \quad 5\frac{1}{56}y^5x^5 + 6\frac{2}{15}yx^3 - \frac{5}{21}y^3$$

$$1028) \left(11a^3b^4 - 1\frac{3}{13}b^5\right) - \left(\frac{1}{2}b^5 - 3\frac{7}{12}a^3b^4 - 3\frac{5}{6}a^3b^3\right) + \left(\frac{1}{2}a^3b^3 - b^5 - 2\frac{5}{6}a^3b^4\right) \quad 11\frac{3}{4}b^4a^3 + 4\frac{1}{3}b^3a^3 - 2\frac{19}{26}b^5$$

$$1029) \left(1\frac{11}{14}x^4y^3 + 1\frac{3}{4}y^3\right) + \left(6\frac{2}{11}xy^2 - 1\frac{7}{9}x^3y^5 + x^4y^5\right) - \left(6\frac{11}{12}x^4y^3 - 2\frac{5}{6}x^3y^5 + 7\frac{5}{14}x^4y^5\right) \quad -6\frac{5}{14}y^5x^4 + 1\frac{1}{18}y^5x^3$$

$$1030) \left(-2x^4y^3 + 1\frac{2}{5}xy^3\right) - \left(-3\frac{3}{14}x^4y^3 - 1\frac{1}{2}xy^3 - 1\frac{1}{4}x^4y^2\right) - \left(-1\frac{1}{6}xy^3 - 2\frac{2}{9}x^4y^2 - 2\frac{10}{11}x^4y^3\right) \quad 4\frac{19}{154}x^4y^3 + 3\frac{17}{36}xy^3$$

$$1031) \left(\frac{7}{8}m^4n^4 + 5\frac{1}{9}mn^5\right) + \left(-\frac{1}{3}m^4n^4 + 1\frac{1}{4}n^3 - 2mn^5\right) - \left(\frac{1}{6}mn^5 + \frac{7}{10}m^4n^4 - 3\frac{5}{7}n^3\right) \quad -\frac{19}{120}n^4m^4 + 2\frac{17}{18}n^5m + 4\frac{27}{28}n^3$$

$$1032) \left(-1\frac{4}{7}x^3 + 2\frac{5}{8}xy^4\right) + \left(-2x^5y^3 + 12x^3 - \frac{3}{4}xy^4\right) - \left(-13xy^4 - 1\frac{5}{12}x^3 - \frac{1}{2}x^5y^3\right) \quad -1\frac{1}{2}x^5y^3 + 14\frac{7}{8}xy^4 + 11\frac{71}{84}x^3$$

$$1033) \left(6\frac{7}{8}y^3 - 2\frac{4}{5}x^5y^2\right) + \left(1\frac{4}{7}x^5y^2 + 1\frac{1}{8}y^3 + \frac{5}{6}y^4\right) - \left(-1\frac{1}{11}x^5y^2 + \frac{2}{3}y^4 - \frac{7}{9}x^3\right) \quad -\frac{53}{385}y^2x^5 + \frac{1}{6}y^4 + 8y^3 + \frac{7}{9}x^3$$

$$1034) \left(1\frac{2}{3}x^4y^4 - 1\frac{2}{3}x^2y\right) + \left(1\frac{2}{7}x^2y^5 - 5xy + \frac{2}{3}x^4\right) + \left(\frac{1}{7}xy + 1\frac{2}{7}x^4 + 2\frac{2}{3}x^2y\right) \quad 1\frac{2}{3}x^4y^4 + 1\frac{2}{7}x^2y^5 + 1\frac{20}{21}x^4 + x^2y - 4xy$$

$$1035) \left(1\frac{7}{8}x^3y^4 + 1\frac{3}{8}x^3y^2\right) - \left(-1\frac{9}{13}x^3y^2 + \frac{9}{10}x^3y^4 + \frac{7}{10}x^3y^3\right) + \left(\frac{8}{11}x^3y^3 + 2\frac{1}{8}x^3y^4 + \frac{9}{10}x^4y^3\right) \quad 3\frac{1}{10}x^3y^4 + \frac{9}{10}x^4y^3$$

$$1036) \left(2\frac{1}{12}v + 4\frac{13}{14}uv^3\right) - \left(13\frac{1}{2}uv + \frac{2}{7}v^5 + \frac{5}{12}uv^3\right) + \left(-\frac{3}{5}v - 1\frac{1}{6}u^2v^2 - 3\frac{2}{3}v^5\right) \quad -3\frac{20}{21}v^5 + 4\frac{43}{84}v^3u - 1\frac{1}{6}v^2u^2 - 13\frac{1}{2}uv$$

$$1037) \left(-x^5y + 7\frac{1}{6}x^2y^3\right) + \left(-\frac{4}{7}x + \frac{5}{8}x^5y + 6\frac{11}{13}x^2y^3\right) - \left(-\frac{1}{2}x^5y - 2x^2y^2 + 2x^5y^4\right) \quad -2x^5y^4 + \frac{1}{8}x^5y + 14\frac{1}{78}x^2y^3 + 2x^2y^2 - \frac{4}{7}x$$

$$1038) \left(\frac{1}{4}m^2n + \frac{11}{12}m^3n\right) + \left(7m^5 - 1\frac{2}{5}m^2n + 3m^3n^4\right) - \left(-11m^5 - 2\frac{7}{11}m^3n^4 - 2m^2n\right) \quad 5\frac{7}{11}m^3n^4 + 18m^5 + \frac{11}{12}m^3n + \frac{1}{4}m^2n$$

$$1039) \left(\frac{1}{5}a^5b - 1\frac{5}{8}a^5b^3\right) - \left(1\frac{1}{2}a^4b^3 + a^5b - 2\frac{1}{6}a^5b^3\right) + \left(-\frac{1}{2}a^5b - 1\frac{1}{14}a^4b^4 + 2\frac{7}{12}a^5b^3\right) \quad 3\frac{1}{8}a^5b^3 - 1\frac{1}{14}a^4b^4 - 1\frac{1}{2}a^5b$$

$$1040) \left(-\frac{3}{4}u^5v^4 + 2\frac{12}{13}u^2v\right) + \left(5u^5v^4 + 3\frac{11}{12}uv^3 - 1\frac{2}{3}u^2v\right) - \left(-3\frac{7}{11}uv^3 - 2\frac{3}{4}u^5v^4 - 1\frac{3}{5}u^2v\right) \quad 7u^5v^4 + 7\frac{73}{132}uv^3 + 2\frac{1}{13}u^2v$$

$$1041) \left(2y^5 + 3\frac{1}{4}x^4\right) - \left(\frac{3}{10}y^5 + 4\frac{3}{8}x^4 - x^3y^3\right) - \left(x^4 - 2x^3y^3 + 2\frac{7}{8}y\right) \quad 3x^3y^3 + 1\frac{7}{10}y^5 - 2\frac{1}{8}x^4 - 2\frac{7}{8}y$$

$$1042) \left(-3\frac{1}{4}x^2y^2 - 1\frac{3}{4}x^2y^3\right) - \left(-2x^2y^2 + \frac{1}{2}x^2y^3 + 1\frac{7}{8}x^4y^5\right) + \left(-2x^2y^2 + \frac{2}{5}x^4y^5 + \frac{7}{8}x^2y^3\right) \quad -1\frac{19}{40}x^4y^5 - 1\frac{3}{8}x^2y^3 - 3\frac{1}{4}x^2y^2$$

$$1043) \left(\frac{1}{2}y^4 + 6\frac{8}{9}y^2\right) + \left(-1\frac{4}{7}x^5y^3 + 7\frac{2}{3}x^4y + \frac{1}{3}y^2\right) + \left(12x^5y^3 - 1\frac{5}{8}x^4y - 2\right) \quad 10\frac{3}{7}y^3x^5 + 6\frac{1}{24}yx^4 + \frac{1}{2}y^4 + 7\frac{2}{9}y^2 - 2$$

$$1044) \left(1\frac{2}{9}u^5v^3 + \frac{2}{3}u^3v^2\right) + \left(3\frac{1}{10}u^5v^3 - 8\frac{4}{7}u^3v^2 + \frac{7}{11}u^5\right) - \left(-6\frac{5}{6}u^5v^3 - 1\frac{1}{2}u^3v^2 + 6u^5\right) \quad 11\frac{7}{45}u^5v^3 - 6\frac{17}{42}u^3v^2 - 5u^5$$

$$1045) \left(5\frac{3}{7} + \frac{8}{11}x^4\right) - \left(\frac{1}{3} + 7\frac{2}{3}xy^3 + 6\frac{2}{9}x^5y\right) - \left(1\frac{1}{2}x^4 - 3\frac{11}{12}xy^3 + 2\right) \quad -6\frac{2}{9}x^5y - \frac{17}{22}x^4 - 3\frac{3}{4}xy^3 + 3\frac{2}{21}$$

$$1046) \left(-3\frac{3}{5}mn^3 - 1\frac{1}{2}mn^4\right) + \left(5\frac{4}{9}n^4 + 1\frac{6}{13}m^2n^2 - \frac{1}{5}mn^3\right) - \left(\frac{3}{4}mn^4 - 2\frac{3}{7}mn^3 + 6\frac{7}{9}n^4\right) \quad -2\frac{1}{4}n^4m - 1\frac{13}{35}n^3m - 1\frac{1}{3}mn^4$$

$$1047) \left(-2\frac{5}{8}a^2b^2 - 2\frac{7}{8}a^4b^4\right) + \left(3\frac{5}{11}a^4b^4 - 1\frac{1}{4}ab^5 + \frac{1}{2}ab\right) - \left(-\frac{1}{2}a^4b^4 - \frac{1}{5}a^2b^2 + 7\frac{1}{3}ab^5\right) \quad 1\frac{7}{88}a^4b^4 - 8\frac{7}{12}ab^5 - 2\frac{1}{4}ab$$

$$1048) \left(\frac{10}{13}mn - \frac{1}{6}m^2n^2\right) + \left(2\frac{8}{13}mn + 1\frac{1}{6}m^5n^3 - m^2n^3\right) + \left(-1\frac{5}{12}m^5n^3 + 1\frac{1}{12}m^2n^3 - \frac{2}{5}mn^3\right) \quad -\frac{1}{4}m^5n^3 + \frac{1}{12}m^2n^3 - \frac{2}{5}mn^3$$

$$1049) \left(-\frac{2}{3}x^5y^2 + \frac{3}{4}x^5y^5\right) - \left(-2\frac{3}{13}x^5y^5 - 2x^3y^2 - 2\frac{1}{2}xy^3\right) - \left(-3\frac{5}{6}x^3y^2 - x^5y^5 + xy^3\right) \quad 3\frac{51}{52}x^5y^5 - \frac{2}{3}x^5y^2 + 5\frac{5}{6}x^3y^2$$

$$1050) \left(4\frac{3}{8}xy + \frac{2}{3}x^3\right) + \left(\frac{9}{14}xy + \frac{7}{8}x^4y^4 + 1\frac{1}{2}x^2y^4\right) + \left(\frac{1}{3}x^4y^4 + 5\frac{2}{3}x^2y^4 + \frac{1}{4}xy\right) \quad 1\frac{5}{24}x^4y^4 + 7\frac{1}{6}x^2y^4 + \frac{2}{3}x^3 + 5\frac{15}{56}xy$$

$$1051) \left(\frac{3}{5}m^3n + 5\frac{2}{11}m^3n^3\right) - \left(4\frac{13}{14}m^3n + 11m^3n^3 + \frac{3}{4}mn^2\right) + \left(\frac{4}{5}mn^2 - 2\frac{1}{5}m^3n^3 - 2\frac{7}{8}m^3n^5\right) \quad -2\frac{7}{8}m^3n^5 - 8\frac{1}{55}m^3n^3$$

$$1052) \left(-1\frac{1}{12}v^4 - 2\frac{3}{10}u^3v^2\right) + \left(5\frac{3}{5}u^3v^3 + 2\frac{1}{12}v^4 + u^3v^2\right) - \left(4\frac{3}{5}u^3v^3 + 2v^4 + 4\frac{7}{13}u^3v^2\right) \quad v^3u^3 - 5\frac{109}{130}v^2u^3 - v^4$$

$$1053) \left(1\frac{1}{4}x^2y^2 + \frac{9}{14}y^5\right) + \left(4\frac{1}{2}x^2y^2 - 2\frac{2}{5}y^5 + 12y^2\right) - \left(-\frac{1}{3}y^2 + 3\frac{3}{5}x^2y^2 - 1\frac{7}{9}y^5\right) \quad \frac{13}{630}y^5 + 2\frac{3}{20}y^2x^2 + 12\frac{1}{3}y^2$$

$$1054) (2x^2y^3 + 12y^3) - \left(-2\frac{10}{11}y^3 + 7\frac{3}{4}x^4y^4 + 1\frac{1}{2}x^2y^3\right) - \left(-1\frac{4}{13}xy + 5\frac{4}{7}x^4y^4 - 2\frac{3}{5}x^2y^3\right) \quad -13\frac{9}{28}y^4x^4 + 3\frac{1}{10}y^3x^2$$

$$1055) \left(-8ab + 1\frac{2}{11}a^3b^3\right) + \left(-\frac{4}{11}a^2b^5 + \frac{3}{5}ab + \frac{9}{11}a^3b^3\right) - \left(-\frac{4}{11}a^2b^5 - 2\frac{5}{14}a^3b^3 + \frac{2}{5}ab\right) \quad 4\frac{5}{14}a^3b^3 - 7\frac{4}{5}ab$$

$$1056) \left(-2x^2y^5 + 3\frac{1}{2}x^3y^2\right) + \left(-2x^3 - 2\frac{7}{9}x^3y^2 + 1\frac{1}{6}x^2y^5\right) + \left(5\frac{1}{3}x^3 + 3\frac{1}{2}x^3y^2 + 6\frac{3}{7}x^2y^5\right) \quad 5\frac{25}{42}x^2y^5 + 4\frac{2}{9}x^3y^2 + 3\frac{1}{3}$$

$$1057) \left(-1\frac{5}{8}n^2 + 7\frac{4}{5}m^2n^2\right) - \left(\frac{4}{13}m^4n^2 + 2\frac{7}{8}m^5n^4 - \frac{1}{3}m^2n^2\right) - \left(5\frac{3}{4}n^2 - m^4n^2 + 1\frac{1}{2}m^5n^4\right) \quad -4\frac{3}{8}n^4m^5 + \frac{9}{13}n^2m^4 + 8$$

$$1058) \left(6\frac{1}{5}y - 2\frac{2}{13}x^5y\right) - \left(-1\frac{1}{12}x^3y^4 + \frac{2}{9}x^2 - 2\frac{5}{9}x^5y\right) + (-13x^2 - y + 2x^5y) \quad 1\frac{1}{12}x^3y^4 + 2\frac{47}{117}x^5y - 13\frac{2}{9}x^2 + 5\frac{1}{5}y$$

$$1059) \left(-1\frac{5}{7}u^4v^3 + 1\frac{1}{11}v\right) + \left(4\frac{3}{4}v^2 + 7\frac{2}{3}v + 7\frac{3}{5}u^5v^5\right) + \left(-3\frac{11}{12}u^4v^3 + 4\frac{9}{10}v^5 + \frac{8}{11}v\right) \quad 7\frac{3}{5}v^5u^5 - 5\frac{53}{84}v^3u^4 + 4\frac{9}{10}v^5$$

$$1060) (-x^3y^3 + 2x^5y^2) - \left(1\frac{1}{2}y^2 + 1\frac{1}{11}x^3y^3 - 1\frac{6}{13}x^5y^2\right) + \left(\frac{2}{5}x^2y^2 + 1\frac{4}{5}y^2 + 4\frac{2}{5}x^3y^3\right) \quad 3\frac{6}{13}y^2x^5 + 2\frac{17}{55}y^3x^3 + \frac{2}{5}y^2$$

$$1061) \left(\frac{5}{11}xy^4 - 2\frac{7}{8}\right) + \left(\frac{1}{12}xy^4 - \frac{1}{2}y^3 + 6\frac{5}{9}\right) - \left(6\frac{1}{12} + 6\frac{1}{3}y^3 - \frac{7}{9}x^5y^2\right) \quad \frac{7}{9}x^5y^2 + \frac{71}{132}xy^4 - 6\frac{5}{6}y^3 - 2\frac{29}{72}$$

$$1062) \left(1 + \frac{1}{13}x^4y^3\right) - \left(1\frac{1}{4} - 2\frac{10}{11}x^5 - 10x^4y^2\right) - \left(12 + \frac{2}{3}x^4y^3 + \frac{9}{10}x^5\right) \quad -\frac{23}{39}x^4y^3 + 10x^4y^2 + 2\frac{1}{110}x^5 - 12\frac{1}{4}$$

$$1063) \left(\frac{1}{2}m^5n^3 + m^5n^2\right) - \left(\frac{3}{5}m^4n^3 + 1\frac{6}{7}m^5n^2 - \frac{4}{7}m^5n^3\right) + \left(\frac{1}{2}m^5n^3 - 1\frac{5}{12}m^5n^2 - 12m^4n^3\right) \quad 1\frac{4}{7}m^5n^3 - 2\frac{23}{84}m^5n^2 -$$

$$1064) \left(-1\frac{3}{11}xy^5 - 3\frac{4}{7}x^4y\right) + \left(4\frac{5}{6}x^4y - 3xy^5 + x^2y^3\right) - \left(\frac{1}{13}x^4y - 1\frac{5}{12}x^2y^3 - 2xy^5\right) \quad -2\frac{3}{11}xy^5 + 1\frac{101}{546}x^4y + 2\frac{5}{12}x^2y^3$$

$$1065) \left(-3\frac{11}{14}u^4v^5 + u^5\right) - \left(-1\frac{8}{11}uv^5 - 1\frac{3}{11}u^2v^2 - 1\frac{2}{7}u^4v^5\right) - \left(-1\frac{1}{2}u^4v^4 - 2u^5 - \frac{2}{7}u^2v^2\right) \quad -2\frac{1}{2}u^4v^5 + 1\frac{1}{2}u^4v^4 + 1\frac{1}{2}u^5$$

$$1066) \left(2\frac{2}{3}m^4n^5 - \frac{2}{13}m^5\right) + \left(\frac{3}{10}m^4n^5 + 12m^5n + 1\frac{1}{10}m^5\right) - \left(5\frac{8}{13}m^5n + 4\frac{1}{5}m^5 + 7\frac{4}{5}m^4n^5\right) \quad -4\frac{5}{6}m^4n^5 + 6\frac{5}{13}m^5n -$$

$$1067) \left(\frac{5}{8}x^5y^5 - 1\frac{1}{5}y^4\right) + \left(\frac{10}{11}y^4 + \frac{5}{7}xy^2 + 6\frac{1}{3}x^5y^5\right) + \left(-\frac{3}{4}xy^2 - 2\frac{3}{4}x^5y^5 - 1\frac{3}{14}y^4\right) \quad 4\frac{5}{24}y^5x^5 - 1\frac{389}{770}y^4 - \frac{1}{28}y^2x$$

$$1068) \left(-2\frac{1}{5}u^5 + 1\frac{2}{11}u^3v\right) + \left(1\frac{2}{13}u^2v^2 - 1\frac{1}{6}u^3v^4 - \frac{1}{2}u^3v\right) - \left(2u^3v + \frac{1}{10}u^3v^4 - 1\frac{2}{3}u^2v^2\right) \quad -1\frac{4}{15}u^3v^4 - 2\frac{1}{5}u^5 + 2\frac{32}{39}$$

$$1069) \left(-\frac{3}{4}u^3v + \frac{7}{12}uv\right) + \left(3\frac{5}{6}uv^4 - 3\frac{5}{6}u^3v + 3\frac{9}{10}uv\right) - \left(7\frac{9}{10}uv + 8\frac{9}{13}uv^4 + 5\frac{13}{14}u^3v\right) \quad -4\frac{67}{78}uv^4 - 10\frac{43}{84}u^3v - 3\frac{5}{12}$$

$$1070) \left(\frac{7}{8}y^3 - 1\frac{3}{13}x^4y^2\right) + \left(1\frac{9}{10}xy^2 + 1\frac{1}{3}y^3 + 6\frac{1}{2}x^5\right) + \left(4\frac{1}{8}x^5 + \frac{5}{7}y^3 + 5\frac{4}{5}x^4y^2\right) \quad 4\frac{37}{65}y^2x^4 + 10\frac{5}{8}x^5 + 1\frac{9}{10}y^2x + 2$$

$$1071) \left(3\frac{3}{5}x^3y^3 + 4\frac{1}{2}x^5y^4\right) + \left(-1\frac{2}{7}x^5y^4 - \frac{1}{2}x^4y^2 - 2\frac{8}{11}x^3y^3\right) - \left(\frac{2}{3}x^4 - 3\frac{5}{11}x^5y^4 + x^3y^3\right) \quad 6\frac{103}{154}x^5y^4 - \frac{7}{55}x^3y^3 - \frac{1}{2}$$

$$1072) \left(6\frac{1}{2}m^4n + 12\frac{2}{9}n\right) - \left(1\frac{5}{7}n + \frac{4}{11}m^3n^4 - 1\frac{1}{2}m^2n^3\right) - \left(\frac{1}{3}m^5 - \frac{1}{5}m^3n^4 + \frac{9}{11}n\right) \quad -\frac{9}{55}n^4m^3 + 6\frac{1}{2}nm^4 + 1\frac{1}{2}n^3m^2 -$$

$$1073) \left(-\frac{1}{2}x^2 + 6\frac{1}{6}y\right) - \left(-\frac{2}{7}x + \frac{1}{8}x^5y^3 - 1\frac{4}{7}x^2\right) - \left(-\frac{2}{9}x^2 + 2\frac{1}{10}x^5y^3 + 3\frac{1}{2}y\right) \quad -2\frac{9}{40}x^5y^3 + 1\frac{37}{126}x^2 + \frac{2}{7}x + 2\frac{2}{3}y$$

$$1074) \left(\frac{9}{10}x^4y^5 - 1\frac{7}{9}xy^3\right) - \left(x^3 - 1\frac{3}{14}x^4y^4 + \frac{5}{6}xy^3\right) - \left(1\frac{1}{4}y^2 + 7\frac{11}{12}x^4y^5 + 4\frac{3}{4}x^3\right) \quad -7\frac{1}{60}x^4y^5 + 1\frac{3}{14}x^4y^4 - 2\frac{11}{18}xy^3$$

$$1075) \left(7\frac{9}{11}v - \frac{1}{8}u^2\right) - \left(1\frac{4}{5}u^3v^5 + \frac{3}{14}u^2 + 1\frac{2}{5}v\right) - \left(\frac{5}{6}u^2 + \frac{3}{11}u^3v^5 + \frac{4}{9}v\right) \quad -2\frac{4}{55}u^3v^5 - 1\frac{29}{168}u^2 + 5\frac{482}{495}v$$

$$1076) \left(-2\frac{1}{10}m^3 + 1\frac{13}{14}m^3n\right) - \left(-2\frac{1}{2}n + 1\frac{1}{3}m^3n - \frac{2}{9}m^2n^2\right) - \left(14m^2n^2 + 1\frac{1}{11}m^3n - 10m^2n^3\right) \quad 10m^2n^3 - \frac{229}{462}m^3n - 1$$

$$1077) \left(-\frac{1}{11}x^3y^2 - 3\frac{9}{14}x^3y^5\right) - \left(-2\frac{11}{14}xy^5 + 5\frac{5}{6}x^3y^2 - \frac{3}{4}x^3y^5\right) + \left(-3\frac{2}{3}x^3y^5 + \frac{4}{11}xy^5 + x^3y^2\right) \quad -6\frac{47}{84}x^3y^5 + 3\frac{23}{154}xy^5$$

$$1078) \left(\frac{1}{3}xy - 1\frac{3}{7}x^3y^2\right) - \left(1\frac{1}{2}x^3y^2 - 1\frac{1}{2}x^4y^2 + 6xy\right) + \left(-1\frac{11}{14}x^2y - 3\frac{11}{13}xy + 2\frac{9}{10}x^3y^2\right) \quad 1\frac{1}{2}x^4y^2 - \frac{1}{35}x^3y^2 - 1\frac{11}{14}x^2y$$

$$1079) \left(7\frac{1}{4}a^4b^2 + 4\frac{1}{6}a\right) + \left(2a^5b + \frac{9}{11}a^4b^2 - 1\frac{3}{4}a^2b\right) + \left(2\frac{5}{8}a^5b + \frac{5}{7}a^2b - \frac{4}{7}a^4b^2\right) \quad 7\frac{153}{308}a^4b^2 + 4\frac{5}{8}a^5b - 1\frac{1}{28}a^2b + \dots$$

$$1080) \left(1\frac{2}{3}u^5 + 1\frac{1}{4}u^4v^3\right) + \left(-2\frac{2}{11}u^4v^3 - 3\frac{4}{9}u^2v^5 - 1\frac{11}{12}u^5\right) - \left(-\frac{1}{2}u^4v^3 + 1\frac{3}{5}u^2v^5 + 6\frac{1}{2}u^5\right) \quad -\frac{19}{44}u^4v^3 - 5\frac{2}{45}u^2v^5 - \dots$$

$$1081) \left(-\frac{1}{14}m^3n^4 + 5\frac{9}{14}n^4\right) + \left(7\frac{3}{14}m^2n + 7\frac{5}{8}n^4 + 6\frac{1}{8}m^3n^4\right) + \left(\frac{3}{10}m^3n^4 + 5\frac{2}{3}n^4 + 6\frac{9}{10}m^2n\right) \quad 6\frac{99}{280}n^4m^3 + 18\frac{157}{168}n^4m^2 + \dots$$

$$1082) \left(1\frac{9}{13}x^2y^4 - \frac{8}{9}y^2\right) + \left(6\frac{3}{4}x^2y^5 - 1\frac{11}{14}y^2 - 1\frac{1}{13}x^4y^5\right) + \left(3\frac{2}{13}x^2y^5 + 1\frac{4}{11}x^4y^5 - 3\frac{3}{7}x^2y^4\right) \quad \frac{41}{143}y^5x^4 + 9\frac{47}{52}y^5x^3 + \dots$$

$$1083) \left(-\frac{1}{3}y + 7\frac{5}{6}y^2\right) + \left(-2\frac{2}{11}x^2 + 2x^4 + 7\frac{5}{9}y^2\right) - \left(1\frac{1}{3}x^2y^2 - 1\frac{2}{13}y^2 + 2\frac{1}{14}x^2\right) \quad 2x^4 - 1\frac{1}{3}y^2x^2 - 4\frac{39}{154}x^2 + 16\frac{127}{234}y^2 + \dots$$

$$1084) \left(\frac{8}{11}x^4y^5 - 1\frac{5}{12}x^4\right) + \left(-1\frac{5}{6}y + 3\frac{7}{10}x^4 + 1\frac{2}{3}x^4y^5\right) - \left(-1\frac{2}{5}y + 2\frac{5}{13}x^4 - \frac{1}{2}x^4y^5\right) \quad 2\frac{59}{66}x^4y^5 - \frac{79}{780}x^4 - \frac{13}{30}y + \dots$$

$$1085) \left(1\frac{13}{14}a^5b + 7a^5b^4\right) - \left(-13\frac{1}{2}ab^4 + \frac{1}{6}b^2 - \frac{1}{5}a^5b\right) - \left(7\frac{5}{9}a^5b - 1\frac{1}{6}b^2 + a^5b^4\right) \quad 6b^4a^5 - 5\frac{269}{630}ba^5 + 13\frac{1}{2}b^4a + b^2 + \dots$$

$$1086) \left(-1\frac{2}{5}v^2 + 5\frac{2}{9}u^4v\right) - \left(-\frac{1}{8}v^2 + 3\frac{1}{10}v^5 + 3\frac{5}{13}u^4v\right) + \left(-1\frac{1}{4}v^2 + 7\frac{3}{4}v^5 - 1\frac{4}{5}u^4v\right) \quad \frac{22}{585}vu^4 + 4\frac{13}{20}v^5 - 2\frac{21}{40}v^2 + \dots$$

$$1087) \left(5\frac{3}{10}xy^4 + 1\frac{4}{7}x\right) + \left(\frac{3}{4}x + 7\frac{1}{2}xy^4 + \frac{7}{12}x^3y^5\right) + \left(\frac{2}{7}xy^4 - \frac{13}{14}x + 1\frac{6}{13}x^3y^5\right) \quad 2\frac{7}{156}x^3y^5 + 13\frac{3}{35}xy^4 + 1\frac{11}{28}x + \dots$$

$$1088) \left(4\frac{7}{10}a^2b^2 + 4\frac{1}{2}ab\right) + (-13ab + 2a^2b^2 - a^4b^5) - \left(-1\frac{1}{4}a^4b^5 - 1\frac{1}{14}a^2b^2 + 1\frac{7}{10}ab\right) \quad \frac{1}{4}a^4b^5 + 7\frac{27}{35}a^2b^2 - 10\frac{1}{5}ab + \dots$$

$$1089) (-x^2y - 2x^4y) + \left(7\frac{1}{8}x^4y - 2\frac{1}{2}x^2y - 12y\right) + \left(1\frac{5}{11}x^4y + 1\frac{11}{14}x^2y + \frac{1}{6}y\right) \quad 6\frac{51}{88}yx^4 - 1\frac{5}{7}yx^2 - 11\frac{5}{6}y + \dots$$

$$1090) \left(-1\frac{3}{4}x + 5\frac{8}{9}xy^2\right) - \left(\frac{3}{8}x + x^5y^5 + 1\frac{7}{9}x^4y^2\right) + \left(\frac{5}{11}x - \frac{1}{2}xy^2 - \frac{2}{3}x^4y^2\right) \quad -x^5y^5 - 2\frac{4}{9}x^4y^2 + 5\frac{7}{18}xy^2 - 1\frac{59}{88}x + \dots$$

$$1091) \left(-1\frac{1}{3}x^4 + 2x^2y^2\right) + \left(-2\frac{1}{2}x^5y + \frac{2}{7}x^3y - \frac{1}{3}x^2y^2\right) + \left(1\frac{3}{7}xy + 4\frac{4}{7}x^3y - 1\frac{7}{10}x^2y^2\right) \quad -2\frac{1}{2}x^5y - 1\frac{1}{3}x^4 - \frac{1}{30}x^2y^2 + \dots$$

$$1092) \left(-\frac{9}{13}x^4 + 6\frac{7}{9}y^2\right) - \left(\frac{7}{13}y^2 + \frac{1}{3}x^4y^4 + 5\frac{7}{12}y^4\right) + \left(\frac{5}{7}y^4 + 1\frac{1}{6}x^4y^4 + 4\frac{1}{2}y^2\right) \quad \frac{5}{6}y^4x^4 - \frac{9}{13}x^4 - 4\frac{73}{84}y^4 + 10\frac{173}{234}y$$

$$1093) \left(1\frac{4}{13}u^3v^5 + 1\frac{2}{5}u^4v^3\right) - \left(-\frac{2}{11}u^4v^5 - 1\frac{1}{10}u^3v^5 - 3\frac{1}{6}u\right) + \left(7\frac{5}{7}u - 1\frac{3}{13}u^3v^5 + 2\frac{7}{8}u^4v^5\right) \quad 3\frac{5}{88}u^4v^5 + 1\frac{23}{130}u^3v^5$$

$$1094) \left(4\frac{1}{14}u^2v^4 + 1\frac{2}{7}u^5v^2\right) - \left(-\frac{2}{13}u^5v^2 + u^2v^5 - 2\frac{1}{7}u^4\right) - \left(5\frac{4}{9}u^4 + 1\frac{2}{3}u^2v^5 + \frac{1}{3}u^2v^4\right) \quad 1\frac{40}{91}u^5v^2 - 2\frac{2}{3}u^2v^5 + 3\frac{31}{42}$$

$$1095) (2y - 2xy^2) - \left(2\frac{1}{3}y - 3\frac{7}{8}x^2 + 1\frac{5}{14}y^4\right) - \left(1\frac{7}{12}x^2 - 1\frac{1}{8}y^4 - 1\frac{3}{10}y\right) \quad -\frac{13}{56}y^4 - 2xy^2 + 2\frac{7}{24}x^2 + \frac{29}{30}y$$

$$1096) \left(2x^5y - 1\frac{2}{3}x^4\right) - \left(\frac{5}{14}x^3y^5 - \frac{7}{10}x^5 - \frac{1}{6}x^4\right) - \left(-\frac{2}{11}x^5 - 5x^4 - 1\frac{1}{2}x^3y^5\right) \quad 1\frac{1}{7}x^3y^5 + 2x^5y + \frac{97}{110}x^5 + 3\frac{1}{2}x^4$$

$$1097) \left(\frac{8}{13}m^2n^5 - 5\frac{1}{5}m^4n^4\right) + (-10m^2n^5 - 2 + 2m^4n^4) - \left(1\frac{2}{9} - \frac{1}{6}m^4n^4 - \frac{1}{6}m^2n^5\right) \quad -3\frac{1}{30}m^4n^4 - 9\frac{17}{78}m^2n^5 - 3\frac{2}{9}$$

$$1098) \left(1\frac{2}{5}x^3y^5 + 4\frac{10}{13}x^5y^3\right) + \left(-3\frac{3}{7}x^3 - 2\frac{1}{6}x^5y^3 + \frac{7}{12}x^3y^5\right) - \left(4\frac{5}{6}x^3y^5 + 3\frac{1}{6}x^5y^3 - 2x^3\right) \quad -2\frac{17}{20}x^3y^5 - \frac{22}{39}x^5y^3 - 1$$

$$1099) \left(2\frac{6}{7}a^5b^2 - 3\frac{3}{4}a^3b^2\right) + \left(-1\frac{1}{12}a^3b^2 + 2a^5b^2 - 1\frac{1}{11}ab^3\right) - \left(-2ab^3 + 1\frac{1}{2}a^2b + 1\frac{5}{12}a^3b\right) \quad 4\frac{6}{7}a^5b^2 - 4\frac{5}{6}a^3b^2 + \frac{1}{11}ab^3$$

$$1100) \left(\frac{4}{9}x^5y + 3\frac{3}{5}\right) - \left(5\frac{1}{3}xy^3 + 11x^2y^3 - 1\frac{2}{9}x^5y\right) - \left(-2\frac{1}{14}x^2y^3 + 4x^5y - 3\frac{5}{6}x^2\right) \quad -2\frac{1}{3}x^5y - 8\frac{13}{14}x^2y^3 - 5\frac{1}{3}xy^3 + 3\frac{4}{5}$$

$$1101) \left(\frac{1}{2}x^2y^3 + 5\frac{5}{6}x^5y^4 + 1\frac{2}{3}y^2\right) - \left(x^5y^4 - 1\frac{2}{3}y^2 - \frac{14}{15}x^2y^3\right) + \left(9\frac{11}{12}y^2 + \frac{5}{12}x^5y^4 + 1\frac{1}{6}x^2y^3\right) \quad 5\frac{1}{4}y^4x^5 + 2\frac{3}{5}y^3x^2 + \frac{1}{6}x^2y^3$$

$$1102) \left(1\frac{12}{17}x^3y^2 + \frac{1}{20}x^2y^4 + 9\frac{7}{9}x^4y^3\right) + \left(5\frac{13}{18}x^3y^2 + 3\frac{1}{2}x^2y^4 - \frac{3}{11}x^4y^3\right) + \left(20x^4y^3 + \frac{7}{8}x^2y^4 - 6x^3y^2\right) \quad 29\frac{50}{99}x^4y^3 + \frac{1}{20}x^2y^4 - \frac{3}{11}x^4y^3$$

$$1103) \left(3\frac{1}{7}x^5y^4 + 3\frac{1}{5}xy^3 + \frac{1}{2}x^3y\right) + \left(4\frac{11}{13}y + \frac{1}{4}xy^3 - \frac{3}{8}x^5y^4\right) + \left(1\frac{3}{5}xy^3 + 1\frac{11}{12}x^5y^4 + 9\frac{1}{3}y\right) \quad 4\frac{115}{168}y^4x^5 + 5\frac{1}{20}y^3x + \frac{11}{13}y$$

$$1104) \left(11\frac{1}{3}a^4b^4 - \frac{1}{8}a^5 + 10\frac{2}{9}a^5b^3\right) + \left(\frac{11}{12}a^5b^3 - 3\frac{1}{3}ab - \frac{9}{14}a^4b^4\right) + \left(4\frac{13}{15}ab + 8\frac{2}{9}a^5 + a^4b^4\right) \quad 11\frac{29}{42}a^4b^4 + 11\frac{5}{36}a^5$$

$$1105) \left(\frac{4}{5}x + \frac{3}{7}x^5y^5 + 3\frac{6}{7}xy^3 \right) - \left(5\frac{2}{3}x - 1\frac{1}{5}y^5 - \frac{5}{9}xy^3 \right) - \left(6x^5y^5 - 2\frac{7}{11}x^4y^5 - 15xy^3 \right) \quad -5\frac{4}{7}x^5y^5 + 2\frac{7}{11}x^4y^5 + 1\frac{1}{5}y^5$$

$$1106) \left(9n^3 + 19m^2n^4 + 2\frac{1}{20}m^4n^3 \right) + \left(2\frac{9}{14}n^3 + 10\frac{11}{14}m^2n^4 - 1\frac{7}{8}m^4n^3 \right) + \left(7n^3 - 1\frac{2}{7}m^4n^3 - \frac{11}{13}m^2n^4 \right) \quad -1\frac{31}{280}n^3m^4$$

$$1107) \left(1\frac{7}{15}m^3n^2 + \frac{9}{19}m + 12\frac{1}{16}m^4n \right) - \left(1\frac{3}{10}m + 5\frac{1}{13}m^3n^2 - 1\frac{3}{19}m^5n^4 \right) - \left(\frac{1}{5}m^3n^2 - \frac{5}{11}m^4n + 1\frac{4}{17}m^3n^5 \right) \quad 1\frac{3}{19}m^5n^4$$

$$1108) \left(\frac{1}{3}u^4v^5 + 8\frac{2}{13}u^4 + 3\frac{11}{15}u \right) - \left(1\frac{1}{3}u^4 + 1\frac{1}{6}u + 5\frac{3}{8}u^4v^5 \right) - \left(\frac{5}{6}u^4v^5 + \frac{11}{18}u - \frac{5}{7}u^4v^3 \right) \quad -5\frac{7}{8}u^4v^5 + \frac{5}{7}u^4v^3 + 6\frac{32}{39}u^4$$

$$1109) \left(10\frac{1}{6}x^5y^4 - 1\frac{3}{13}x^3 + \frac{7}{10}x^4y^3 \right) - \left(\frac{5}{6}x^3y^2 + 1\frac{3}{5}x^5y^4 - x^3 \right) + \left(8\frac{11}{15}x^4y^3 - \frac{7}{8}x^3y + 1\frac{5}{8}x^3 \right) \quad 8\frac{17}{30}x^5y^4 + 9\frac{13}{30}x^4y^3$$

$$1110) \left(10\frac{5}{12}xy^3 + 9\frac{1}{5}x^3y^2 + 1\frac{1}{2}xy^4 \right) - \left(8\frac{1}{17} + 2\frac{11}{18}x^5y - 1\frac{2}{5}y^4 \right) + \left(7\frac{6}{11} - 2x^5y + 1\frac{1}{2}xy^3 \right) \quad -4\frac{11}{18}x^5y + 9\frac{1}{5}x^3y^2 + 1\frac{1}{2}xy^4$$

$$1111) \left(1\frac{1}{12}y + 6\frac{8}{15}x - xy \right) + \left(18x^4y^4 + 9\frac{1}{6}y^3 + 1\frac{2}{3}y \right) - \left(6\frac{13}{20}x - \frac{11}{13}y - 1\frac{7}{13}y^3 \right) \quad 18y^4x^4 + 10\frac{55}{78}y^3 - xy - \frac{7}{60}x + 3\frac{1}{60}y$$

$$1112) \left(7\frac{5}{18}u^3v^4 - 11v^2 + 1\frac{3}{16}u^3v^2 \right) - \left(1\frac{5}{6}u^3v^2 + 2\frac{7}{16}v^2 + u^3v^4 \right) - \left(\frac{6}{7}u^3v^2 - 1\frac{1}{9}u^3v^4 - 1\frac{3}{4}v^2 \right) \quad 7\frac{7}{18}v^4u^3 - 1\frac{169}{336}v^2$$

$$1113) \left(1\frac{5}{8}x^5y^4 + 2\frac{4}{15}y^3 + \frac{4}{9}xy^3 \right) + \left(1\frac{2}{3}y^3 - 1\frac{1}{7}xy^3 + 1\frac{2}{3}x^5y^4 \right) - \left(6\frac{1}{8}xy^3 - 1\frac{8}{13}xy^2 - 1\frac{2}{5}y^3 \right) \quad 3\frac{7}{24}y^4x^5 - 6\frac{415}{504}y^3$$

$$1114) \left(6\frac{3}{13}x^3y^4 + \frac{3}{5}x^4y^5 + 5\frac{3}{7} \right) + \left(1\frac{5}{18}x^5y^4 + 4\frac{11}{18}x^3y^4 - \frac{11}{16}x^4y^5 \right) + \left(8\frac{15}{16}x^2y^3 - \frac{10}{11}x^5y^4 - 1\frac{1}{2}x^4y^5 \right) \quad -1\frac{47}{80}x^4y^5$$

$$1115) \left(4\frac{3}{4}m^3n^2 + \frac{1}{2}m^4n + 1\frac{1}{2}mn \right) + \left(5\frac{13}{18}m^4n + 2\frac{2}{3}m^2n^2 + \frac{4}{7}mn \right) - \left(1\frac{11}{16}m^4n - 1\frac{13}{17}m^3n^2 + 4\frac{1}{2}m^2n^2 \right) \quad 6\frac{35}{68}m^3n^2 + \frac{1}{68}mn$$

$$1116) \left(1\frac{11}{14}x^3y + 4x^5y^3 - 1\frac{8}{11}x^4 \right) + \left(1\frac{7}{10}x^5y^3 - 15\frac{8}{9}x^3y + 7\frac{1}{5}x^4 \right) - \left(1\frac{1}{20}x^3y + x^5y^3 + 7\frac{4}{9}x^5y \right) \quad 4\frac{7}{10}x^5y^3 - 7\frac{4}{9}x^5y$$

$$1117) \left(\frac{1}{4}m^4n^4 - 2\frac{5}{6}m^3n^3 - n^3 \right) + \left(8\frac{1}{11}m^4n^4 - 3\frac{3}{5}m^3n^3 - \frac{3}{5}n^3 \right) - \left(1\frac{3}{8}m^4n^4 + 8\frac{5}{6}m^3n^3 + 10\frac{1}{9}n^3 \right) \quad 6\frac{85}{88}n^4m^4 - 15\frac{4}{11}n^3m^3$$

$$\begin{aligned}
1118) & \left(ab^5 + 4\frac{1}{12}ab^4 + 1\frac{3}{17}b^3 \right) - \left(\frac{1}{3}ab^4 - \frac{11}{18}a^2b^4 + 7\frac{1}{3}a^3b^3 \right) + \left(1\frac{1}{12}a^3b^2 + 1\frac{5}{13}a^3b^3 - 3\frac{9}{16}b^3 \right) & b^5a + \frac{11}{18}b^4a^2 - \\
1119) & \left(4\frac{17}{20}x^5y^5 + 1\frac{2}{9}x^5y^3 + 1\frac{2}{19}x^2 \right) - \left(3\frac{13}{18}x^2 - \frac{4}{19}x^5y^3 + 9\frac{2}{9}x^5y^5 \right) + \left(\frac{19}{20}x^2y^2 - \frac{3}{5}x^5y^5 - \frac{4}{7}x^2 \right) & -4\frac{35}{36}x^5y^5 + 1\frac{7}{1} \\
1120) & \left(8\frac{1}{2}ab^2 + \frac{2}{15}a^5b^2 + 8\frac{1}{6}a^4b \right) - \left(8\frac{7}{8}a^4b + 5\frac{7}{9}a^5b^2 + \frac{3}{5}ab^2 \right) + \left(\frac{3}{17}a^4b - 1\frac{2}{7}a^5b^2 - 1\frac{1}{3}ab^2 \right) & -6\frac{293}{315}a^5b^2 - \frac{217}{408} \\
1121) & \left(\frac{1}{7}u^2v^3 + 1\frac{1}{3}v - \frac{4}{15}v^5 \right) + \left(8\frac{1}{5}v^5 + 4\frac{5}{19}u^2v^4 + 3\frac{3}{7}u^2v^3 \right) - \left(1\frac{1}{19}u^5v^5 + \frac{1}{2}u^2v^4 + 1\frac{11}{14}u^2v^3 \right) & -1\frac{1}{19}v^5u^5 + 3\frac{29}{38} \\
1122) & \left(2\frac{10}{13}x^3y^3 + 8\frac{5}{7}xy - 1\frac{2}{3}x^2y^5 \right) + \left(\frac{2}{5}x^2y^5 + 4\frac{9}{10}xy + 1\frac{4}{11}x^4y^2 \right) + \left(\frac{5}{6}x^2y^5 - 1\frac{1}{2}xy + \frac{1}{2}x^4y^2 \right) & -\frac{13}{30}x^2y^5 + 2\frac{10}{13}x \\
1123) & \left(1\frac{13}{15}uv - 1\frac{2}{9}u^2v^4 + 5\frac{8}{19}v^4 \right) - \left(\frac{7}{18}u^2v^4 + 1\frac{3}{5}u^4v^4 + 1\frac{9}{17}v^4 \right) + \left(10\frac{7}{15}u^4v^4 + \frac{4}{7}u^4v^3 + 1\frac{7}{17}uv \right) & 8\frac{13}{15}v^4u^4 + \frac{4}{7} \\
1124) & \left(\frac{1}{2}y^4 + 2\frac{7}{16}x^5y^2 - 3\frac{1}{8}x^5y^5 \right) - \left(3\frac{5}{13}y^4 - 2\frac{7}{19}x^5y^5 - 1\frac{1}{18}x^5y^2 \right) - \left(1\frac{8}{15}x^5y^2 + 2\frac{2}{11}y^2 + 9\frac{5}{6}x^5 \right) & -\frac{115}{152}y^5x^5 + \\
1125) & \left(\frac{9}{17}x^2y^5 + 1\frac{1}{2} + 1\frac{6}{7}x^4y^3 \right) - \left(1\frac{4}{5}x^4y^3 + 6\frac{4}{5}xy + 10\frac{6}{11} \right) + \left(9\frac{11}{12}x^2y^5 + 3\frac{1}{5}xy + \frac{2}{3} \right) & 10\frac{91}{204}x^2y^5 + \frac{2}{35}x^4y^3 - 3\frac{3}{5} \\
1126) & \left(1\frac{1}{3}xy^2 + 5\frac{5}{6}x^4y^5 + 4\frac{3}{14}x^3y^3 \right) + \left(1\frac{17}{18}x^3y^3 - \frac{6}{7}x^4y^5 + 1\frac{4}{15}x^5y^4 \right) - \left(\frac{1}{5}x^3y^3 - \frac{3}{5}x^5y^4 + 7\frac{13}{20}x^4y^5 \right) & -2\frac{283}{420}x^4y^5 \\
1127) & \left(1\frac{1}{5}u^2v^3 + \frac{3}{4}uv^3 + 9\frac{10}{11}u^2v \right) + \left(1\frac{18}{19}uv^3 - \frac{1}{6}u^2v^3 - \frac{5}{7}u^2v \right) - \left(9\frac{1}{2}u^2v - \frac{7}{16}uv^3 + 9\frac{7}{13}u^2v^3 \right) & -8\frac{197}{390}u^2v^3 + 3\frac{4}{3} \\
1128) & (19x^4y^2 + 5x^3y^3 - y^2) - \left(3\frac{17}{18}x^3y^3 + \frac{15}{16}x^4y^2 + \frac{17}{18}y^2 \right) - \left(4\frac{1}{2}y^2 - 1\frac{5}{9}x^4y^2 + 6\frac{11}{20}x^3y^3 \right) & 19\frac{89}{144}y^2x^4 - 5\frac{89}{180} \\
1129) & \left(3\frac{1}{18}u - 1\frac{15}{16} - \frac{7}{12}v^2 \right) - \left(\frac{2}{3}u^2v^5 + 2 + 2\frac{1}{5}u^5 \right) - \left(\frac{7}{11}v^3 + 10\frac{2}{15}u + 1\frac{1}{2} \right) & -\frac{2}{3}u^2v^5 - 2\frac{1}{5}u^5 - \frac{7}{11}v^3 - \frac{7}{12}v^2 - 7\frac{7}{9} \\
1130) & \left(4\frac{7}{12}n^3 + 1\frac{18}{19}n - \frac{2}{3}m^2n^3 \right) - \left(5\frac{1}{12}m^2n^3 - 3\frac{13}{14}m^3n^5 + 1\frac{2}{7}n^3 \right) - \left(3\frac{10}{13}m^2n^3 + 9n^3 - 2\frac{3}{4}n \right) & 3\frac{13}{14}n^5m^3 - 9\frac{27}{52}n^4
\end{aligned}$$

$$1131) \left(3\frac{1}{2}y^2 + \frac{3}{4}x^3y^2 + 7\frac{1}{2}xy^2\right) + \left(8\frac{3}{16} + 2x^3y^2 + 9\frac{18}{19}xy^2\right) - \left(\frac{5}{13} - 1\frac{3}{20}xy^2 + 7\frac{8}{17}y^2\right) \quad 2\frac{3}{4}y^2x^3 + 18\frac{227}{380}y^2x - 3\frac{3}{3}$$

$$1132) \left(\frac{5}{9}m^2n^2 - \frac{8}{17}m^2 + 1\frac{1}{2}m^5n^3\right) - \left(3\frac{2}{3}m^2 + 1\frac{8}{9}m^2n^2 + 1\frac{11}{16}m^5n^3\right) - \left(m^2n^2 + \frac{1}{2}m^2 + 7m^5n^3\right) \quad -7\frac{3}{16}m^5n^3 - 2\frac{1}{3}$$

$$1133) \left(3\frac{5}{6}m^4n + \frac{9}{11}mn + m^2n^2\right) - \left(\frac{3}{4}m^5n^4 + 5\frac{2}{3}m^5n^3 - 1\frac{4}{7}m^2n^4\right) + \left(1\frac{2}{13}m^5n^4 - 3\frac{1}{2}m^2n^2 - 6\frac{1}{6}mn\right) \quad \frac{21}{52}m^5n^4 - 5\frac{2}{3}$$

$$1134) \left(2\frac{17}{18}x - 1\frac{13}{14}x^4 + 1\frac{3}{4}xy^5\right) - \left(1\frac{1}{17}y - 1\frac{1}{3}x^4y^4 + 8\frac{5}{16}x^4\right) + \left(6\frac{3}{7}x^4y^4 + \frac{17}{18}x^3y^4 - \frac{4}{7}x^4\right) \quad 7\frac{16}{21}y^4x^4 + \frac{17}{18}x^3y^4 +$$

$$1135) \left(16x^3y^3 - \frac{1}{2}x^4y^5 + 2x^2y^2\right) + \left(2\frac{8}{9}x^2y^5 + 3\frac{2}{5}x^4y^5 + 7\frac{2}{5}y^5\right) + \left(2y^5 + 2\frac{1}{9}x^2y^2 - 3\frac{3}{8}x^2y^5\right) \quad 2\frac{9}{10}y^5x^4 - \frac{35}{72}y^5x^2$$

$$1136) \left(uv^3 + 1\frac{17}{18}u^5v^2 - 11\frac{7}{12}u^4v\right) + \left(\frac{1}{8}u^5v^2 - 1\frac{3}{4}u^4v + 2\frac{11}{18}uv^3\right) - \left(2\frac{8}{9}u^2v^2 + \frac{13}{18}u^4v + \frac{4}{5}u^5v^2\right) \quad 1\frac{97}{360}u^5v^2 - 14\frac{1}{1}$$

$$1137) \left(x^5 + 18x^3y^3 + 4\frac{2}{3}x^4y^4\right) - \left(\frac{7}{17} + 13x^3y^2 - \frac{1}{2}x^3y^3\right) - \left(3\frac{7}{9} + \frac{7}{8}x^2y^4 + 10\frac{7}{11}x^3y^2\right) \quad 4\frac{2}{3}x^4y^4 + 18\frac{1}{2}x^3y^3 - \frac{7}{8}x^2y^2$$

$$1138) \left(\frac{1}{9}x^4y^5 + 8\frac{4}{13}x^5 - 2x^3\right) - \left(5\frac{6}{11}x^2y + \frac{3}{7}x^4y^5 + 1\frac{5}{8}x^5\right) - \left(6\frac{1}{14}x^5 - 1\frac{2}{3}x^2y + 2\frac{9}{11}x^3\right) \quad -\frac{20}{63}x^4y^5 + \frac{445}{728}x^5 - 4\frac{1}{1}$$

$$1139) \left(8\frac{11}{12}x^5y^3 + 2\frac{11}{12}x^2y + 8\frac{1}{2}x^2y^2\right) + \left(5x^2y^2 + \frac{11}{19}x^5y^3 + 1\frac{12}{13}x^2y\right) - \left(5\frac{1}{6}x^2y - 2x^2y^2 + x^5y^3\right) \quad 8\frac{113}{228}x^5y^3 + 15\frac{1}{2}$$

$$1140) \left(8\frac{1}{8}a^5b^2 - 1\frac{14}{19}a^4b - \frac{4}{11}a^5\right) + \left(\frac{9}{10}a^4b + 11a^5b^2 - 1\frac{1}{2}a^5\right) - \left(5\frac{5}{11}a^5 + 7\frac{3}{4}a^5b^2 + \frac{14}{17}a^4b\right) \quad 11\frac{3}{8}a^5b^2 - 1\frac{2133}{3230}$$

$$1141) \left(7x^4y^5 + 10\frac{4}{11}y + \frac{3}{14}x^4y^4\right) + \left(8\frac{1}{6}y - 3\frac{4}{7}xy - \frac{14}{15}x^4y^5\right) + \left(7\frac{1}{3}y + 9\frac{13}{14}xy + 1\frac{1}{4}x^4y^5\right) \quad 7\frac{19}{60}y^5x^4 + \frac{3}{14}y^4x^4 + 6\frac{1}{1}$$

$$1142) \left(\frac{1}{13}m^2n^2 + 2\frac{8}{15}m^3 + 1\frac{9}{16}m^5n^5\right) + \left(12m^3 - \frac{8}{11}m^2n^2 - \frac{8}{19}m^4n^2\right) + \left(1\frac{3}{7}m^4n^2 + \frac{9}{11}m^2n^2 - 1\frac{4}{11}m^3\right) \quad 1\frac{9}{16}m^5n^5$$

$$1143) \left(1\frac{7}{12}m^3n^3 + \frac{3}{5}m + \frac{1}{2}m^3n^5\right) + \left(8\frac{15}{17}m^4n^5 + 7\frac{10}{17}m^3n^5 + 7\frac{13}{15}m^5n^3\right) + \left(\frac{6}{11}m^3n^3 + 1\frac{13}{14}m^4n^5 - 1\frac{11}{14}m\right) \quad 10\frac{193}{238}$$

$$1144) \left(1\frac{2}{3}x^4y^2 + 7\frac{5}{8}y^5 + 6\frac{7}{11}xy\right) - \left(4\frac{1}{5}y^5 + 6\frac{3}{20}x^4y^2 + 4\frac{9}{10}xy\right) + \left(8\frac{1}{14}y^5 - 1\frac{1}{2}x^4y^2 + 7\frac{3}{10}xy\right) \quad -5\frac{59}{60}y^2x^4 + 11\frac{1}{2}$$

$$1145) \left(8\frac{5}{6}x^5y + 3\frac{2}{9}x^5y^4 + \frac{5}{9}x^4y^5\right) - \left(2x^5y^4 + xy^4 - 1\frac{11}{13}xy^2\right) - \left(\frac{15}{16}x^5y^4 + 1\frac{16}{17}x^5y + 8\frac{15}{16}xy^4\right) \quad \frac{41}{144}x^5y^4 + \frac{5}{9}x^4y^5 -$$

$$1146) \left(1\frac{5}{6}a^3b + 3\frac{11}{12}a^2 + 10\frac{1}{8}b\right) - \left(20b - 19a^3b - \frac{2}{3}a^2b^4\right) - \left(9\frac{8}{15}b + 1\frac{3}{4}a^3b + \frac{6}{17}a^4\right) \quad \frac{2}{3}b^4a^2 + 19\frac{1}{12}a^3b - \frac{6}{17}a^4 +$$

$$1147) \left(8\frac{15}{19}x^3y^3 - \frac{1}{2}y - 1\frac{1}{15}x^5\right) - \left(\frac{1}{2}x^4y^4 + \frac{6}{19}x^3y^3 + 6\frac{16}{19}x^5\right) + \left(7\frac{1}{2}x^4y^4 + 6\frac{10}{13}x^3y^3 + 8\frac{7}{8}y\right) \quad 7x^4y^4 + 15\frac{60}{247}y^3x^5 -$$

$$1148) \left(8\frac{7}{9}uv^3 + 1\frac{19}{20}u^5v^4 - 1\frac{9}{20}u^2v^3\right) + \left(4\frac{5}{11}uv^3 - 1\frac{1}{3}u^3v + 6\frac{1}{3}u^4v^2\right) + \left(\frac{1}{7}u^5v^4 - 1\frac{5}{9}uv^4 + \frac{4}{7}uv^3\right) \quad 2\frac{13}{140}u^5v^4 + 6$$

$$1149) \left(19\frac{3}{5}m^3n^2 - 3\frac{4}{7}m - 1\frac{5}{13}m^3n\right) + \left(\frac{2}{3}m^3n + 2m + 2\frac{11}{14}m^3n^2\right) - \left(1\frac{1}{9}m^3n + 1\frac{1}{5}m - 2\frac{2}{3}m^3n^2\right) \quad 25\frac{11}{210}m^3n^2 - 1\frac{9}{1}$$

$$1150) \left(1\frac{3}{4}u^5 + \frac{2}{5}u^5v - 14uv\right) - \left(3\frac{7}{20}u^5 + 7\frac{12}{19}u^5v^4 - 2\frac{1}{7}uv\right) + \left(\frac{3}{20}u^5v + 1\frac{7}{8}u^5 + 8\frac{7}{19}u^5v^4\right) \quad \frac{14}{19}u^5v^4 + \frac{11}{20}u^5v + \frac{11}{40}u^5 -$$

$$1151) \left(1\frac{1}{3}x^2y - 2x^2y^3 - \frac{1}{7}x^4\right) + \left(7\frac{1}{6}x^2y - 16x^2y^3 + \frac{1}{10}x^4\right) + \left(1\frac{11}{17}x^4 + \frac{4}{5}x^2y - \frac{1}{16}x^2y^3\right) \quad -18\frac{1}{16}x^2y^3 + 1\frac{719}{1190}x^4 +$$

$$1152) \left(\frac{11}{14}x^2y - 10x^2y^5 + 2x^4y^2\right) + \left(6\frac{4}{5}x^4y^2 + 10\frac{15}{16}x^2y - 11\frac{15}{19}\right) + \left(4\frac{5}{6} + \frac{17}{18}x^2y + \frac{5}{7}x^4y^2\right) \quad -10x^2y^5 + 9\frac{18}{35}x^4y^2 +$$

$$1153) \left(6\frac{13}{18}x^4y^4 - \frac{4}{15}x^5y + 11y\right) + \left(1\frac{4}{13}x^5y - \frac{4}{7}y + 1\frac{2}{7}x^4y^4\right) - \left(1\frac{1}{3}x^5y - \frac{11}{13}x^4y^4 - 2y\right) \quad 8\frac{1399}{1638}y^4x^4 - \frac{19}{65}yx^5 + 12$$

$$1154) \left(9\frac{6}{7}u^3v^4 - 2\frac{1}{4}v + 5\frac{7}{10}u^3v\right) - \left(1\frac{5}{7}u^3 + 1\frac{2}{7}v + \frac{4}{9}u^3v\right) + \left(1\frac{3}{7}u^3v^4 + 6\frac{8}{13}u^3v + 1\frac{1}{3}u^3\right) \quad 11\frac{2}{7}v^4u^3 + 11\frac{1019}{1170}vu^3 -$$

$$1155) \left(1\frac{1}{3}y + 1\frac{1}{2}x^5y^3 + 2\frac{1}{2}x^3y^4\right) + \left(3\frac{10}{13}y + 1\frac{4}{5}x^3y^4 + 9\frac{2}{5}x^5y^3\right) - \left(1\frac{1}{2}x^5y^3 + 3\frac{19}{20}xy^4 + 3\frac{5}{13}y\right) \quad 9\frac{2}{5}y^3x^5 + 4\frac{3}{10}y^4 -$$

$$1156) \left(7x^5y + 9\frac{1}{8}x^5 + \frac{1}{2}y^2\right) - \left(16x^3y^4 + 1\frac{2}{9}x^5 - \frac{3}{14}x^4y^2\right) + \left(1\frac{5}{9}x^3y^4 - 1\frac{1}{2}x^5y + \frac{2}{11}x^5\right) \quad -14\frac{4}{9}x^3y^4 + 5\frac{1}{2}x^5y + \frac{3}{14}y^2 -$$

$$1157) \left(2\frac{6}{11}x^4y^2 - \frac{2}{7}x^5 + 2xy\right) - \left(2\frac{1}{6}x^4 + 6\frac{2}{15}xy + 19\frac{2}{7}x^4y^2\right) + \left(10\frac{19}{20}xy + \frac{6}{7}y^5 + 10\frac{1}{12}x^4\right) - 16\frac{57}{77}x^4y^2 - \frac{2}{7}x^5 + \frac{6}{7}$$

$$1158) \left(\frac{1}{4}u^2v^3 + uv^5 + \frac{13}{18}u^3v^2\right) - \left(10\frac{1}{3}u^3v^2 + 6\frac{9}{20}u^2v^4 + \frac{4}{9}uv^5\right) - \left(\frac{1}{8}u^5 - 1\frac{3}{5}u^2v^3 + 3\frac{7}{9}u^3v^2\right) - \frac{5}{9}uv^5 - 6\frac{9}{20}u^2v^4 -$$

$$1159) \left(8\frac{3}{4}y^5 + 1\frac{9}{10}xy^3 + 7\frac{11}{12}x^2\right) + \left(1\frac{5}{6}xy^3 - 1\frac{7}{11}x^2 + 10\frac{1}{2}xy^2\right) - \left(2\frac{3}{4}xy^2 + 18xy^3 + 1\frac{17}{18}y^5\right) - \frac{6}{36}\frac{29}{y^5} - 14\frac{4}{15}y^3x$$

$$1160) \left(\frac{4}{9}x + 6\frac{14}{15}x^5 - x^3\right) - \left(x^3 + \frac{3}{8}x^5 + \frac{4}{5}x\right) - \left(5x^3 - x + 1\frac{4}{9}x^5\right) - 5\frac{41}{360}x^5 - 7x^3 + \frac{29}{45}x$$

$$1161) \left(\frac{3}{8} - 1\frac{2}{5}u^4v^2 - \frac{3}{8}u^2v\right) + \left(1\frac{2}{5}u^5v + \frac{4}{5}u^4v^2 + 6\frac{2}{3}u^2v\right) + \left(1\frac{4}{7}u^2v^2 - \frac{1}{4}u^2v - 1\frac{7}{8}u^4v^2\right) - 2\frac{19}{40}u^4v^2 + 1\frac{2}{5}u^5v + 1\frac{1}{4}$$

$$1162) \left(\frac{13}{18}a^5b^2 + 3\frac{15}{16}a^2 + 3\frac{2}{15}a^2b^4\right) - \left(\frac{1}{16}a^2b^5 + ab^2 - \frac{1}{3}a^2\right) - \left(2a^2b^4 - 3\frac{10}{13}a^2 - 2\frac{1}{12}ab^2\right) - \frac{13}{18}a^5b^2 - \frac{1}{16}a^2b^5 +$$

$$1163) \left(3x^4y^5 + \frac{7}{20}x^4y^2 + \frac{1}{3}x^5y^3\right) - \left(1\frac{1}{2}xy^3 + 3\frac{7}{11}x^2y^3 + 3\frac{3}{11}x^4y^2\right) - \left(\frac{3}{4}x^5y^3 - 1\frac{11}{14}x^4y^5 - 3\frac{19}{20}x^5y^2\right) - 4\frac{11}{14}x^4y^5 -$$

$$1164) \left(\frac{1}{6}mn^3 + 1\frac{9}{10}mn^4 + 1\frac{1}{7}n\right) + \left(\frac{5}{6}n - 1\frac{4}{13}mn^4 + 5\frac{5}{6}mn^3\right) - \left(5\frac{5}{6}mn^4 + 7\frac{3}{4}mn^3 - 1\frac{1}{5}n\right) - 5\frac{47}{195}n^4m - 1\frac{3}{4}n^3m +$$

$$1165) \left(8\frac{2}{3}x^2y^3 + 1\frac{7}{15}x^3y - 3\frac{1}{14}x^3\right) - \left(7\frac{9}{14}x^2y^3 + 1\frac{3}{10}x^3 + 1\frac{1}{2}x^3y\right) + \left(x^3 - 1\frac{6}{11}x^3y + 5x^2y^3\right) - 6\frac{1}{42}x^2y^3 - 1\frac{191}{330}x$$

$$1166) \left(6\frac{13}{15}x^5y^5 + 9\frac{5}{14}x^4y^5 + \frac{3}{4}\right) + \left(8\frac{2}{9} + 2\frac{1}{4}x^4 + \frac{17}{20}x^4y^5\right) - \left(10\frac{4}{9} + 6\frac{2}{5}x^4y^5 + \frac{2}{3}x^5y^5\right) - 6\frac{1}{5}x^5y^5 + 3\frac{113}{140}x^4y^5 + 2\frac{1}{4}$$

$$1167) \left(1\frac{13}{14}a^3 + 2\frac{17}{18}a + \frac{1}{2}b^2\right) + \left(1\frac{8}{11}b^2 + 6\frac{3}{7}a^3b^5 + \frac{14}{15}b^5\right) + \left(\frac{1}{3}a^3b^5 + 6\frac{9}{13}a^3 + 1\frac{1}{19}a\right) - 6\frac{16}{21}b^5a^3 + \frac{14}{15}b^5 + 8\frac{113}{182}$$

$$1168) \left(1\frac{1}{4}u^3 - 1\frac{1}{6} + 1\frac{1}{2}v^4\right) + \left(6uv + 4\frac{5}{7}u^3 - \frac{2}{19}uv^3\right) + \left(\frac{5}{14}u^3 - 1\frac{2}{3}uv - \frac{1}{2}uv^3\right) - \frac{1}{2}v^4 - \frac{23}{38}uv^3 + 6\frac{9}{28}u^3 + 4\frac{1}{3}uv -$$

$$1169) \left(1\frac{1}{2}a^4 + 1 + 7\frac{2}{3}ab^3\right) - \left(5\frac{13}{14}a^4 + 8\frac{2}{11}a^5b - 1\frac{2}{15}ab^3\right) - \left(9\frac{17}{18}a^4 + \frac{3}{11}ab^3 - 17\frac{5}{16}a^5b\right) - 9\frac{23}{176}a^5b - 14\frac{47}{126}a^4 -$$

$$1170) \left(8\frac{1}{16}x^4y^2 + \frac{14}{17}x^4y^5 - \frac{10}{17}x^5y^3\right) + \left(4\frac{8}{19}x^4y^5 + 1\frac{15}{17}x^3 + 20\frac{1}{6}x^5y^3\right) + \left(1\frac{9}{20}x^5y^3 + \frac{3}{5}x^3 + 1\frac{1}{4}x^4y^2\right) \quad 5\frac{79}{323}x^4y^5$$

$$1171) \left(1\frac{1}{2}ab^2 - 1\frac{1}{14}a^5 + 1\frac{4}{7}b^4\right) + \left(7\frac{3}{17}a^4 + 1\frac{9}{20}ab^2 - 3\frac{5}{11}b^5\right) - \left(1\frac{1}{3}ab^2 - 2\frac{1}{9}a^5 + 5\frac{2}{3}b^5\right) \quad 1\frac{5}{126}a^5 - 9\frac{4}{33}b^5 + 1\frac{4}{7}b^4$$

$$1172) \left(x^5y + 1\frac{2}{3}x^3y + 3\frac{2}{3}x^4y^4\right) + \left(9\frac{2}{5}x^4 + 5\frac{7}{12}x^5y + 6\frac{3}{14}x^3y\right) + \left(\frac{6}{7}x^2y^3 + 7\frac{8}{11}x^4y^4 - 1\frac{12}{13}x^5\right) \quad 11\frac{13}{33}x^4y^4 + 6\frac{7}{12}x^5$$

$$1173) \left(6x^3y^2 - 1\frac{1}{4}x^2 + 4\frac{1}{12}y^2\right) - \left(9\frac{3}{10}x^2y^3 + 5\frac{4}{5}xy^3 + 6\frac{1}{12}x^4\right) + \left(\frac{9}{14}x^2 + 5\frac{8}{19}xy^3 - 1\frac{5}{11}x^4\right) \quad 6x^3y^2 - 9\frac{3}{10}x^2y^3 - 1\frac{5}{11}x^4$$

$$1174) \left(1\frac{3}{5}x^5 + \frac{5}{6}x^5y^5 + 3\frac{9}{17}x^3\right) - \left(\frac{7}{18}x^5 + 4\frac{7}{15}x^5y^5 - 1\frac{1}{5}x^3\right) + \left(x^5 + 4\frac{4}{5}x^5y^5 + 3\frac{16}{19}x^3\right) \quad 1\frac{1}{6}x^5y^5 + 2\frac{19}{90}x^5 + 8\frac{92}{16}x^3$$

$$1175) \left(6\frac{5}{11}m^4n + 10\frac{1}{3}m^5 - 3\frac{7}{12}m^2n^4\right) + \left(5\frac{5}{7}m^2n^4 + \frac{1}{2}m^4n - 3\frac{1}{12}m^5n^3\right) + \left(1\frac{2}{3}m^2n^4 + 1\frac{1}{3}m^5 + 5\frac{3}{14}m^4n\right) \quad -3\frac{1}{12}m^5$$

$$1176) \left(\frac{12}{19}u^5 + \frac{7}{18}u^5v - \frac{18}{19}v^2\right) - \left(1\frac{6}{7}v^2 - 1\frac{1}{9}u^5 + 2\frac{2}{15}u^5v\right) + \left(7\frac{5}{7}u^5 - 2\frac{7}{16}u^5v - 1\frac{1}{20}v^2\right) \quad -4\frac{131}{720}u^5v + 9\frac{547}{1197}u^5 - 1\frac{1}{20}v^2$$

$$1177) \left(\frac{1}{8}x^2y + \frac{1}{6}x^3y^5 - \frac{10}{13}x^5y^3\right) + \left(\frac{6}{13}x^3y^5 + 5\frac{3}{4}x^2y - 1\frac{4}{7}x^5y^3\right) + \left(2x^5y^3 - 3\frac{3}{8}x^3y^5 + 4\frac{1}{19}x^2y\right) \quad -2\frac{233}{312}x^3y^5 - \frac{31}{91}x^2y$$

$$1178) \left(4\frac{7}{9}xy^5 + 7\frac{3}{4}x^4y^5 + 5\frac{1}{16}y^5\right) - \left(7\frac{13}{20}xy + 1\frac{6}{11}y^5 + \frac{11}{20}x^4y^5\right) - \left(2xy - \frac{1}{2}x^4y^5 + 2\frac{9}{20}xy^5\right) \quad 7\frac{7}{10}y^5x^4 + 2\frac{59}{180}y^5$$

$$1179) \left(2x^3y^4 + 1\frac{13}{14}y^3 + 2\frac{12}{19}xy^3\right) + \left(1\frac{8}{13} - 10y^3 - 18x^4\right) - \left(1\frac{1}{3} + 3\frac{5}{9}x^3y^4 + 1\frac{1}{6}y^3\right) \quad -1\frac{5}{9}y^4x^3 + 2\frac{12}{19}y^3x - 18x^4 - 1\frac{1}{6}y^3$$

$$1180) \left(16\frac{1}{2}xy^5 + 1\frac{1}{4}x^2 + 1\frac{5}{16}x^3y^4\right) + \left(\frac{1}{6}x^2 + 3\frac{11}{18}x^3y^4 + 3\frac{1}{5}xy^5\right) + \left(6\frac{15}{16}x^3y^4 + 2x^2 + 4\frac{19}{20}xy^5\right) \quad 11\frac{31}{36}x^3y^4 + 24\frac{1}{2}xy^5$$

$$1181) \left(10\frac{2}{3}a^4 + 8\frac{9}{20}a^3 - \frac{1}{6}a^2b^4\right) - \left(\frac{2}{13}a^3 + \frac{5}{16}a^2b^4 + 5\frac{1}{2}a\right) + \left(\frac{7}{10}a^4 - \frac{2}{5}a^2b^4 + \frac{1}{11}a^3\right) \quad -\frac{211}{240}a^2b^4 + 11\frac{11}{30}a^4 + 8\frac{1}{2}a$$

$$1182) \left(8\frac{8}{19}x^3y^2 + 4\frac{3}{8}x^2y^5 + 1\frac{4}{5}y\right) + \left(3\frac{4}{5}y + x^2y^5 + 1\frac{1}{5}x^3y^2\right) - \left(9\frac{1}{6}xy^5 + 2\frac{11}{17}x^2y^5 - 2\frac{2}{7}x^3y^2\right) \quad 2\frac{99}{136}y^5x^2 - 9\frac{1}{6}y^5$$

$$1183) \left(2ab^5 - 1\frac{1}{5}a^5b^5 - \frac{9}{14}a^4b\right) + \left(5\frac{8}{17}a^5b^5 - 2a^4b + \frac{1}{2}a^2b^4\right) - \left(2b^2 + 1\frac{5}{19}ab^5 - 1\frac{3}{5}a^4b\right) \quad 4\frac{23}{85}b^5a^5 + \frac{14}{19}b^5a + \frac{1}{2}$$

$$1184) \left(\frac{7}{18}u^2v^5 - \frac{2}{13}u^2v^4 + 1\frac{1}{3}u^3v^5\right) + \left(\frac{7}{20}u^4v^5 - \frac{4}{11}u^2v^4 + 1\frac{7}{11}u^2v^5\right) + \left(1\frac{15}{19}u^4v^5 + \frac{1}{2}u^3v^5 - 2u^2v^4\right) \quad 2\frac{53}{380}u^4v^5$$

$$1185) \left(\frac{1}{14}y - \frac{2}{7}x^3 + 1\frac{12}{19}x^2\right) - \left(7\frac{3}{5}x^2y + \frac{1}{7}x^2y^5 + 2x^2\right) - \left(10x^3 + 2\frac{2}{19}x^2y^5 - 1\frac{1}{3}y\right) \quad -2\frac{33}{133}x^2y^5 - 10\frac{2}{7}x^3 - 7\frac{3}{5}x^2y$$

$$1186) \left(2x^2y^5 - 1\frac{1}{7}y^3 - 1\frac{2}{3}y^5\right) - \left(\frac{14}{17}xy^5 + \frac{1}{2}x^2y^5 - 1\frac{9}{14}x^2y\right) + \left(5\frac{3}{4}y^3 - 18\frac{15}{17}y^5 - 2x^2y\right) \quad 1\frac{1}{2}y^5x^2 - \frac{14}{17}y^5x - 20\frac{23}{5}$$

$$1187) \left(7\frac{5}{11}x^3y^2 + 2\frac{4}{11}x - 17x^5y\right) - \left(7\frac{3}{10}x^5y + 1\frac{3}{4}x^3y^2 + \frac{3}{10}x\right) + \left(10\frac{5}{12}x - 2\frac{5}{6}x^3y^2 + 1\frac{1}{3}x^5y\right) \quad -22\frac{29}{30}x^5y + 2\frac{115}{132}$$

$$1188) \left(2a^3b^4 + 10\frac{7}{9}b + 1\frac{6}{19}a^4b\right) - \left(1\frac{1}{3}a^3b^4 + 9\frac{9}{16}a^4b + 1\frac{11}{12}b\right) + \left(\frac{1}{5}b - 5\frac{11}{20}a^3b^4 - 1\frac{1}{6}a^4b\right) \quad -4\frac{53}{60}b^4a^3 - 9\frac{377}{912}ba$$

$$1189) \left(17xy^2 - 1\frac{10}{17} + \frac{9}{14}xy^4\right) - \left(\frac{7}{19}y^4 + 4\frac{2}{7} + 13\frac{5}{11}xy^4\right) + \left(1\frac{11}{12}xy^2 + 1 + 1\frac{1}{2}xy^4\right) \quad -11\frac{24}{77}xy^4 - \frac{7}{19}y^4 + 18\frac{11}{12}xy^2$$

$$1190) \left(18m^3n^5 + \frac{8}{11}m^5n^2 + \frac{5}{13}n^5\right) - \left(1\frac{16}{19}m^3n^5 + 3\frac{1}{6}m^4n^3 + 10\frac{5}{18}m^4n\right) - \left(3\frac{7}{10}m^4n^3 + \frac{1}{18}n^5 + 1\frac{1}{4}m^3n^5\right) \quad 14\frac{69}{76}n^5$$

$$1191) \left(9\frac{5}{16}xy^5 - 1\frac{1}{5}x + 2x^3y^2\right) + \left(1\frac{3}{11}x - 1\frac{2}{3}xy^5 + \frac{1}{4}x^3y^2\right) - \left(14\frac{17}{20}y^5 - \frac{7}{15}x^3y^2 + 1\frac{1}{2}xy^5\right) \quad 6\frac{7}{48}xy^5 + 2\frac{43}{60}x^3y^2$$

$$1192) \left(\frac{1}{15}y^5 + 2\frac{6}{7}x^3y^5 + \frac{13}{19}x^3y^2\right) + \left(8\frac{7}{12}y^5 - \frac{7}{18}x^3y^3 + \frac{9}{13}x^3y^5\right) + \left(1\frac{7}{12}x^3y^5 + 5\frac{17}{20}x^4y^5 + 10\frac{2}{15}x^2y^5\right) \quad 5\frac{17}{20}y^5x^4$$

$$1193) \left(9\frac{1}{6}xy^3 - 1\frac{1}{4}x^4 + 1\frac{1}{4}x^3y^5\right) + \left(\frac{6}{11}x^3y^5 - 2\frac{7}{16}xy^3 - 1\frac{9}{14}x^4\right) + \left(\frac{9}{13}x^4 + 5\frac{4}{15}x^3y^5 - 1\frac{1}{10}xy^3\right) \quad 7\frac{41}{660}x^3y^5 - 2\frac{3}{3}$$

$$1194) \left(2\frac{5}{9}x^2y^2 + \frac{1}{2}xy^5 + 3\frac{9}{20}x\right) - \left(5\frac{13}{15}x - 2y^4 + 2\frac{3}{7}x^2y^2\right) + \left(1\frac{5}{18}y^4 - 1\frac{2}{9}x - \frac{1}{4}x^2y^2\right) \quad \frac{1}{2}xy^5 - \frac{31}{252}x^2y^2 + 3\frac{5}{18}y^4$$

$$1195) \left(1\frac{7}{9}x^4 - \frac{2}{3}x^4y + \frac{3}{4}xy\right) - \left(\frac{9}{14}x^4 + 8\frac{7}{18}y^2 + 4\frac{1}{9}xy\right) + \left(\frac{3}{4}xy + 9\frac{1}{3}y^2 - 1\frac{1}{4}x^5y^2\right) \quad -1\frac{1}{4}y^2x^5 - \frac{2}{3}x^4y + 1\frac{17}{126}x^4 +$$

$$1196) \left(4\frac{5}{14}y^4 + 3x^3y^2 + 1\frac{3}{16}x^4y^4\right) - \left(\frac{1}{8}x^5y^5 + 1\frac{5}{8}xy^2 + 1\frac{10}{11}y^4\right) + \left(11xy^2 + \frac{2}{11}x^5y^5 - 1\frac{1}{17}x^4y^4\right) \quad \frac{5}{88}y^5x^5 + \frac{35}{272}y^5$$

$$1197) \left(10\frac{8}{11}b^3 + 1\frac{3}{4}a^3 - 4a^2b^3\right) - \left(8\frac{2}{3}b^5 - \frac{7}{10}a^3 + 2\frac{7}{19}b^3\right) + \left(1\frac{11}{18}b^5 + \frac{1}{16}b^3 + \frac{1}{6}a^2b^3\right) \quad -3\frac{5}{6}a^2b^3 - 7\frac{1}{18}b^5 + 2\frac{9}{20}a^3$$

$$1198) \left(\frac{3}{10}xy - \frac{2}{3}x^5y^5 + 1\frac{1}{5}x^5y^4\right) - \left(\frac{15}{16}x^5y^4 + 2\frac{4}{9}x^5y^5 + 4\frac{4}{7}xy\right) - \left(1\frac{1}{2}xy + \frac{2}{3}x^5y^5 - 3\frac{1}{10}x^5y^4\right) \quad -3\frac{7}{9}x^5y^5 + 3\frac{29}{80}x^5y^4$$

$$1199) \left(6\frac{13}{19}m^2n + 10\frac{2}{15}m^2 - \frac{1}{13}mn^5\right) + \left(\frac{2}{7}m^2 + 10\frac{2}{3}m^2n + 1\frac{2}{3}mn^5\right) + \left(1\frac{1}{9}mn^5 + \frac{3}{4}m^2 + 4\frac{2}{15}m^2n\right) \quad 2\frac{82}{117}mn^5 + 21\frac{2}{15}m^2$$

$$1200) \left(8\frac{4}{5}a - 18\frac{5}{6}a^5b^2 + 3\frac{3}{13}a^3b^4\right) - \left(\frac{7}{9}ab^2 + \frac{10}{19}a^5b^5 + 6\frac{1}{2}a^5\right) + \left(13a + 7\frac{3}{19}ab^2 + 10\frac{2}{13}a^5b^5\right) \quad 9\frac{155}{247}a^5b^5 - 18\frac{5}{6}a$$

$$1201) \left(\frac{26}{35}x^5y^3 - \frac{3}{4}x^4 + 13\frac{5}{29}x^5y^4\right) - \left(1\frac{15}{16}x^4 - \frac{3}{16}x^5y^3 + \frac{13}{33}x^4y^5\right) + \left(10\frac{1}{10}x^5y^3 - 1\frac{2}{5}x^4 + 10\frac{2}{11}x^4y^5\right) \quad 13\frac{5}{29}x^5y^4$$

$$1202) \left(16\frac{29}{40}x - 29xy - 1\frac{1}{3}x^3y\right) - \left(1\frac{35}{38}x^3y + \frac{31}{48}xy^3 + 18\frac{5}{14}xy\right) + \left(13\frac{1}{44}xy + \frac{7}{20}xy^3 + 25\frac{29}{30}x\right) \quad -3\frac{29}{114}x^3y - \frac{71}{240}xy^3$$

$$1203) \left(3\frac{32}{43}u^3v^4 + 17\frac{17}{45}u^2v^4 + 24\frac{4}{15}u^2\right) + \left(\frac{1}{5}u^2 - \frac{13}{14}u^2v^4 + 18\frac{3}{7}u^4v^5\right) + \left(\frac{9}{46}u^2 - \frac{5}{6}u^3v^4 - \frac{19}{36}u^4v^5\right) \quad 17\frac{227}{252}u^4v^5$$

$$1204) \left(1\frac{11}{24}ab^3 + 5\frac{13}{48}a^5b^2 + 7\frac{5}{19}a\right) + \left(5\frac{26}{45}a + 24\frac{29}{36}ab^3 + 12\frac{6}{7}a^5b^2\right) - \left(1\frac{14}{15}ab^3 + 3\frac{13}{36}a + 1\frac{3}{7}a^5b^2\right) \quad 16\frac{235}{336}a^5b^2$$

$$1205) \left(12\frac{41}{42}x^5y^2 - 1\frac{9}{26}x^5y^4 + 14\frac{17}{25}x^2y^4\right) - \left(\frac{6}{7}x^2y^4 + 5\frac{17}{44}y^3 + 15\frac{5}{34}y\right) + \left(20\frac{18}{31}x^5y^4 + 29x^2y^5 + 1\frac{8}{11}x^2y^4\right) \quad -7\frac{7}{11}x^2y^4$$

$$1206) \left(1\frac{15}{49}y + \frac{13}{23}x^3y^5 - 1\frac{20}{21}x^3\right) + \left(17\frac{1}{3}x^2y^4 - 1\frac{1}{47}x^4y^4 + \frac{5}{16}x^3\right) - \left(1\frac{21}{23}x^3y^5 - 1\frac{3}{4}x^2y^4 - \frac{1}{3}x^4y^4\right) \quad -1\frac{8}{23}y^5x^3$$

$$1207) \left(11\frac{3}{10}a^4b + 1\frac{5}{16}a^5b + 15\frac{3}{13}a^3b^2\right) - \left(14\frac{23}{44}a^5b - \frac{3}{4}ab^5 + 21b^4\right) - \left(25\frac{5}{21}b^4 + 16\frac{1}{6}a^4b - 38a^5b\right) \quad 24\frac{139}{176}ba^5$$

$$1208) \left(6\frac{7}{12}xy^3 + 9\frac{17}{30}x^4y^3 + 1\frac{18}{47}x^5y^4\right) - \left(17\frac{1}{18}xy^3 + \frac{42}{43}x^4y^3 + 24\frac{6}{29}x^3y^3\right) + \left(10\frac{33}{46}x^3y^3 - 1\frac{26}{27}x^5y^4 - 1\frac{2}{3}x^4y^3\right)$$

$$1209) \left(\frac{16}{31}xy^4 - 1\frac{20}{47}x^3y - 1\frac{3}{4}x^5 \right) + \left(1\frac{29}{42}xy^4 + \frac{16}{47}x^5 + 21\frac{20}{31}x^3y \right) + \left(\frac{22}{41}xy^4 + x^3y - \frac{15}{43}x^5 \right) \quad 2\frac{39673}{53382}xy^4 - 1\frac{6131}{8084}x^5$$

$$1210) \left(16\frac{33}{34}m^4n + 6\frac{5}{17}n^4 + 16\frac{1}{38}m^2n^5 \right) - \left(23\frac{25}{34}m^4n - 1\frac{5}{7}n^4 + 20\frac{3}{7}m^4n^2 \right) - \left(1\frac{1}{3}n^4 + 9\frac{11}{50}m^4n^2 + 4\frac{5}{21}m^2n^5 \right) \quad 11$$

$$1211) \left(1\frac{10}{21}x^3y^3 + 22\frac{1}{7}x^5y - 1\frac{1}{7}y^5 \right) + \left(1\frac{23}{39}x^5y + 36\frac{1}{13}x^3y^3 - 1\frac{1}{15}y^5 \right) - \left(1\frac{39}{46}y^5 + \frac{1}{8}x^3y^3 + 21\frac{35}{38}x^5y \right) \quad 37\frac{935}{2184}y^5$$

$$1212) \left(1\frac{1}{13} + 1\frac{11}{49}x^3y^3 + \frac{14}{41}x^2y^3 \right) - \left(13\frac{1}{24}x^2y^3 + 25 - 2\frac{25}{38}x^3y^3 \right) - \left(1\frac{5}{6}x^2y^3 - \frac{3}{13}y^5 + \frac{9}{19} \right) \quad 3\frac{1643}{1862}x^3y^3 - 14\frac{175}{328}y^5$$

$$1213) \left(22\frac{1}{21}a^5b^5 - \frac{21}{26}a^4b + \frac{2}{13}b^3 \right) + \left(1\frac{1}{3}a^2b^4 - \frac{2}{47}b^3 - \frac{4}{5}a^5b^5 \right) + \left(1\frac{8}{13}a^2b^4 + 1\frac{7}{8}a^5b^5 - 1\frac{3}{8}a^4b \right) \quad 23\frac{103}{840}b^5a^5 + 2$$

$$1214) \left(13\frac{5}{21}v^3 + 2\frac{17}{37}u^3v^5 + 9\frac{9}{28}v^4 \right) + \left(v + 1\frac{7}{46}v^4 + 2u^2v^3 \right) - \left(9\frac{23}{32}u^3v^5 - \frac{2}{3}u^4v - 2u^2v^3 \right) \quad -7\frac{307}{1184}v^5u^3 + 4v^3u^2 +$$

$$1215) \left(19\frac{1}{3}x^3y^4 + \frac{11}{12}x^3y^3 + 1\frac{29}{46}x^5y^2 \right) + \left(\frac{8}{25}x^3y^3 + 5\frac{5}{17}x^2y - \frac{3}{7}x^3y^4 \right) + \left(1\frac{6}{17}x^3y^3 - 1\frac{5}{22}x^2y + 1\frac{11}{25}x \right) \quad 18\frac{19}{21}x^3y^4$$

$$1216) \left(23\frac{27}{28}m^5n^4 + 23\frac{3}{7}m^3 + 27m^3n \right) + \left(24\frac{21}{25}m^3n + 8\frac{5}{18}m^5n^4 - 2\frac{2}{7}m^3 \right) + \left(4\frac{13}{48}m^5n^4 - \frac{10}{23}m^3 + 1\frac{1}{15}m^3n \right) \quad 36\frac{51}{10}$$

$$1217) \left(23\frac{25}{42}x^5y^4 - \frac{1}{6}x^3y^3 + 3\frac{21}{44}y^2 \right) + \left(\frac{20}{31}x^3y^3 + 1\frac{5}{9}y^2 + 21\frac{11}{38}x^4 \right) - \left(16\frac{19}{21}y^2 + 25\frac{28}{37}x^3y^3 - 35x^2y \right) \quad 23\frac{25}{42}y^4x^5$$

$$1218) \left(\frac{3}{4}xy^3 + 14\frac{34}{37}x^2y^2 + 6\frac{1}{2}x^5y^2 \right) - \left(11\frac{7}{8}y^2 + 17\frac{2}{3}xy^3 - 16x^5y^2 \right) - \left(1\frac{13}{34}x^2y^4 + 1\frac{1}{3}xy^3 + 38x^2y^2 \right) \quad 22\frac{1}{2}y^2x^5 -$$

$$1219) \left(\frac{1}{11}xy^2 + 5\frac{3}{22}x^4y^5 + 29y^2 \right) - \left(10\frac{17}{26}x^4y^5 + 3\frac{5}{19}x^5y^3 + 23\frac{7}{10}xy^4 \right) - \left(20\frac{5}{34}x^4y^5 + \frac{11}{39}xy^2 - 2\frac{13}{15}x^5y^3 \right) \quad -25\frac{3}{4}$$

$$1220) \left(\frac{2}{5}x^5y^4 + 8\frac{1}{26}y^5 + 1\frac{11}{15}x^2y \right) + \left(3\frac{3}{4}y^5 + \frac{15}{22}x^2y + 21\frac{16}{35}x^2y^4 \right) - \left(1\frac{6}{11}y^5 - 3\frac{8}{9}x^2y^4 - 1\frac{1}{8}x^2y \right) \quad \frac{2}{5}y^4x^5 + 25\frac{109}{315}$$

$$1221) \left(\frac{16}{21}u^3v^5 - 1\frac{11}{16}u^5v^3 + v \right) - \left(\frac{4}{5}v + 11\frac{13}{47}u^3v^5 + 1\frac{2}{7}u^5v^3 \right) + \left(16\frac{30}{37}u^5v^3 + 14\frac{1}{7}u^3v^5 - 2v \right) \quad 3\frac{620}{987}v^5u^3 + 13\frac{347}{414}$$

$$1222) \left(4\frac{11}{12}m^4n^3 - 1\frac{25}{26}mn^5 - \frac{1}{5}m^5n^3 \right) + \left(11\frac{26}{33}mn^5 - 1\frac{13}{48}m^5n^3 + 25\frac{12}{49}n^3 \right) + \left(\frac{5}{14}n^3 + 4\frac{1}{2}m^5n^3 - 1\frac{5}{8}mn^5 \right) \quad 3\frac{7}{240}n^3$$

$$1223) \left(1\frac{2}{3}y^2 - 1\frac{17}{28}x^4y^4 + 1\frac{13}{21}x^3y^2 \right) + \left(\frac{14}{39}x + xy^3 - 3\frac{8}{31}y^2 \right) + \left(7\frac{18}{49}xy + 3\frac{2}{9}x^3y^2 - 3\frac{17}{24}x^4y^4 \right) \quad -5\frac{53}{168}y^4x^4 + 4\frac{53}{63}x^4y^4$$

$$1224) \left(18\frac{11}{18} + 6\frac{8}{19}x - 1\frac{5}{9}xy^2 \right) + \left(1\frac{7}{11}x + 15\frac{5}{13} + \frac{2}{3}xy^2 \right) - \left(14\frac{12}{19}xy^2 - 28x + 1\frac{20}{21} \right) \quad -15\frac{89}{171}xy^2 + 36\frac{12}{209}x + 32\frac{1}{11}$$

$$1225) \left(21\frac{11}{15}x^3y^5 + 1\frac{4}{11}y^3 + \frac{10}{13}x^4y \right) + \left(25\frac{19}{26}xy^2 + 21\frac{11}{18}y^3 + 46\frac{1}{2}x^4y \right) + \left(7\frac{10}{11}x^4y + 23\frac{2}{5}xy^2 + \frac{1}{18}x^5y^5 \right) \quad \frac{1}{18}y^5x^5$$

$$1226) \left(\frac{5}{7}xy^2 - 2\frac{13}{45}x^2y^5 + 22\frac{5}{16}x^4y^3 \right) + \left(1\frac{6}{7}x^2y^5 + 12\frac{4}{29}x^4y^3 + 14\frac{35}{36}xy^2 \right) - \left(10\frac{1}{22}x^2y^5 + 10\frac{1}{19}x^4y^3 + 18\frac{11}{18}xy^2 \right)$$

$$1227) \left(42m^4 + 24\frac{16}{37}m^4n^5 - \frac{9}{35}m^4n^4 \right) - \left(1\frac{11}{15}m^2n^4 - m^4n^5 - \frac{14}{31}m^2n^3 \right) - \left(1\frac{1}{19}m^2n^3 + 18\frac{19}{37}mn^5 + \frac{18}{23}m^2n^4 \right) \quad 25\frac{1}{3}m^4$$

$$1228) \left(1\frac{1}{3}y^2 - 3\frac{19}{35}xy^4 + 2\frac{27}{28} \right) + \left(\frac{11}{21}xy^4 - 1\frac{4}{5}x + 1\frac{3}{14} \right) + \left(1\frac{13}{34}x - \frac{9}{19}y^2 + 5\frac{1}{2}xy^4 \right) \quad 2\frac{101}{210}y^4x + \frac{49}{57}y^2 - \frac{71}{170}x + 4\frac{1}{2}$$

$$1229) \left(21\frac{9}{14}uv^5 + \frac{31}{34}u^4v^3 - \frac{19}{25}uv^2 \right) - \left(2uv^5 + 18\frac{1}{7}u^2v^4 - \frac{1}{6}u^4v^3 \right) + \left(\frac{3}{7}u^3v^3 - 1\frac{1}{2}u^2v^4 - 1\frac{10}{21}uv^5 \right) \quad 1\frac{4}{51}u^4v^3 + 18\frac{1}{51}u^4v^3$$

$$1230) \left(16\frac{7}{19}xy^3 + 20\frac{19}{23}x^2y^2 - 1\frac{2}{3}x^3y^3 \right) + \left(48 + 1\frac{13}{34}x^2y^2 - \frac{12}{25}x^2y^5 \right) - \left(25\frac{11}{35}x^2y^5 + 1\frac{14}{15}x^2y^2 + 5\frac{21}{22}x^3y^3 \right) \quad 24\frac{4}{17}x^3y^3$$

$$1231) \left(1\frac{13}{25}m^2 - 3\frac{3}{4}mn^4 + 19\frac{11}{28}m^3n^3 \right) + \left(\frac{41}{44}m^2 + 14\frac{7}{13}mn^4 + \frac{7}{12}m^3n^3 \right) + \left(\frac{18}{41}m^2 - \frac{1}{2}mn^4 + 25\frac{23}{40}m^3n^3 \right) \quad 45\frac{463}{840}m^3n^3$$

$$1232) \left(\frac{16}{23}a^4b - 45a^3b^2 + 15\frac{23}{30}a^5b^3 \right) - \left(5\frac{27}{29}a^3b^2 - 1\frac{1}{26}a^4b + 1\frac{7}{8}a^5b \right) + \left(4\frac{13}{22}a^4b^4 + 44\frac{33}{50}a^5b - \frac{17}{19}a^5b^3 \right) \quad -\frac{2522}{2718}a^5b^3$$

$$1233) \left(23\frac{15}{34}y^2 + \frac{1}{26}x^2y - 1\frac{11}{15}x \right) + \left(21\frac{1}{18}y^2 - 3\frac{2}{15}x + 15\frac{1}{3}x^4y \right) + \left(4\frac{3}{11}x^4y + 1\frac{5}{14}y^2 + 2\frac{20}{41}x \right) \quad 19\frac{20}{33}x^4y + \frac{1}{26}yx^2$$

$$1234) \left(15m^2n^5 + \frac{1}{3}m^2n^2 + \frac{7}{11}m^3n^3 \right) - \left(1\frac{5}{12}m^3n^3 + 16m^5n^3 - \frac{16}{21}n^4 \right) - \left(9\frac{8}{19}m^2n^2 - 38m^5n + 43m^3n^3 \right) \quad -16n^3m^5 + 43m^3n^3$$

$$1235) \left(\frac{5}{18}u^2v^2 - 1\frac{18}{23}u^5v^5 + \frac{15}{31}u^5 \right) - \left(\frac{5}{19}u^2v^2 + 13\frac{5}{12}u^5 + 21\frac{32}{43}u^5v^5 \right) - \left(\frac{25}{43}u^2v^2 + 1\frac{1}{6}u^5v^5 + 1\frac{12}{25}u^5 \right) - \frac{339510}{2912605}$$

$$1236) \left(1\frac{12}{13}u^3v^3 - u^2v^3 + 14\frac{22}{29}u^3v^4 \right) + \left(4\frac{1}{28}u^3 + \frac{13}{17}u^3v^3 + \frac{29}{32}u^3v^4 \right) + \left(18\frac{19}{48}u^3 + 1\frac{1}{3}u^5 + \frac{3}{5}u^3v^4 \right) + 16\frac{1229}{4640}u^3v^4 +$$

$$1237) \left(\frac{8}{11} + \frac{1}{4}x^5y^2 + 23\frac{29}{44}x^5y^5 \right) - \left(\frac{2}{3} + 4\frac{1}{36}x^5y^5 - 1\frac{1}{5}x^5y^2 \right) - \left(1\frac{7}{8}x^5y^5 + 2\frac{4}{37} + 22\frac{31}{48}x^5y^2 \right) + 17\frac{599}{792}x^5y^5 - 21\frac{4}{24}$$

$$1238) \left(\frac{2}{3}x^4y^2 + 23\frac{11}{12} + 1\frac{5}{13}x^4y^5 \right) + \left(11\frac{1}{42}x^4y^2 + 13\frac{25}{39} - \frac{11}{45}y^3 \right) - \left(18\frac{1}{26}y^3 + 1\frac{7}{12}x^4y^5 + 21\frac{10}{39}x^4y^2 \right) - \frac{31}{156}x^4y^5$$

$$1239) \left(\frac{8}{25}mn^2 + 1\frac{8}{11}m^3 + 1\frac{21}{32}m^4n \right) - \left(21\frac{5}{7}m^4n + 18\frac{1}{8}m^3 + 24\frac{5}{6}n^4 \right) - \left(\frac{5}{14}mn^2 - 31m^4n - 1\frac{3}{7}n^4 \right) + 10\frac{211}{224}m^4n - 23$$

$$1240) \left(\frac{12}{19}xy^4 - 18\frac{14}{43}xy^2 + 24\frac{29}{30}x^5y \right) + \left(8\frac{22}{23}xy^2 - 1\frac{5}{32}x^5y + \frac{1}{2}x^5y^2 \right) + \left(31x^5y^2 + 22\frac{31}{49}xy^2 - \frac{45}{49}x^5y \right) + 2\frac{3188449}{9207590}$$

$$1241) \left(2a^3b - 25b^3 + 21\frac{21}{22}a^4b^2 \right) + \left(1\frac{1}{50}a^2b^3 + 1\frac{4}{5}a^3b + \frac{12}{23}a^4b^2 \right) - \left(1\frac{17}{41}a^3b + \frac{3}{40}a^5b^2 + 1\frac{11}{17}b^3 \right) - \frac{3}{40}b^2a^5 + 22$$

$$1242) \left(19\frac{11}{16}x^5y + 9\frac{13}{27}x^5 + 21\frac{23}{39}x^5y^3 \right) - \left(\frac{1}{16}x^5 - 1\frac{5}{17}x^5y^3 + 1\frac{3}{5}x^5y \right) - \left(18\frac{1}{6}x^5y + 15\frac{7}{18}x^5 + 2\frac{43}{45}x^5y^3 \right) + 19\frac{9232}{9945}$$

$$1243) \left(1 - 1\frac{6}{29}v - 3\frac{23}{47}u^2v \right) - \left(18\frac{16}{25}u^2v + 25\frac{37}{44}u^3v^5 - 11 \right) + \left(3\frac{5}{18} + 23\frac{5}{18}u^2v - 1\frac{16}{29}u^3v^5 \right) - 27\frac{501}{1276}u^3v^5 + 1\frac{31}{21}$$

$$1244) \left(\frac{8}{43}x^4y^5 + 15\frac{21}{43}x^2y^4 - 1\frac{13}{46}x^3y^4 \right) - \left(20\frac{3}{11}x^3y^4 + 4\frac{17}{28}x^4y^5 - \frac{5}{9}x^4y^3 \right) + \left(16\frac{23}{42}x^4y^5 - \frac{29}{35}x^4y^3 + 45x^2y^4 \right) + 12$$

$$1245) \left(1\frac{2}{9}b^2 + 15\frac{13}{21}ab^5 + 17\frac{2}{39}a^3b^5 \right) + \left(3\frac{13}{46}a^3b^5 + \frac{4}{13}ab^5 + 1\frac{25}{41}b^2 \right) + \left(\frac{18}{23}a^3b^5 + ab^5 - 1\frac{10}{11}b^2 \right) + 21\frac{209}{1794}b^5a^3 +$$

$$1246) \left(\frac{14}{43}x^2y^2 + 12\frac{5}{7}x^4y^2 + 1\frac{4}{9}x^2y \right) + \left(2\frac{17}{27}x^2y + 10\frac{37}{40}x^2y^2 - 1\frac{1}{3}x^4y^2 \right) - \left(25\frac{15}{16}x^4y^2 + 16\frac{6}{7}y^5 - 1\frac{15}{16}x^2y^2 \right) - 14$$

$$1247) \left(14x^5y^3 + 5\frac{19}{42}y^4 + 22\frac{49}{50}x^5y^4 \right) - \left(\frac{2}{13}x^5y^4 + \frac{3}{5}x^4y^4 + 25\frac{1}{14}x^4y^2 \right) - \left(13\frac{11}{36}x^5y^4 + \frac{8}{21}y^4 + 24\frac{19}{25}x^4y^2 \right) + 9\frac{609}{117}$$

$$1248) \left(1 \frac{14}{25} v^4 + 1 \frac{5}{6} uv^3 - 1 \frac{1}{2} uv\right) + \left(9 \frac{7}{15} u^5 v^3 - \frac{4}{49} uv^5 - \frac{5}{29} uv^3\right) - \left(2u^5 v^3 - 1 \frac{1}{4} uv + 1 \frac{19}{49} v^4\right) \quad 7 \frac{7}{15} v^3 u^5 - \frac{4}{49} v^5 u + -$$

$$1249) \left(\frac{11}{13} x^3 y^4 + 32x^3 y + \frac{30}{43} x^3 y^5\right) + \left(21 \frac{19}{31} x^3 y^5 - \frac{31}{40} x^3 y^4 + \frac{6}{11} x^3 y\right) - \left(4 \frac{17}{24} x^3 y + 1 \frac{14}{27} x^3 y^4 + 1 \frac{2}{5} x^3 y^5\right) \quad \frac{1232797}{25733565}$$

$$1250) \left(22xy^2 + 12 \frac{21}{34} xy^5 + \frac{9}{22} x^3\right) + \left(10 \frac{29}{30} x^3 + 23 \frac{13}{16} x^3 y^4 - \frac{27}{35} xy^5\right) + \left(7 \frac{27}{28} x^3 + 7 \frac{4}{25} x^3 y^4 + \frac{10}{21} xy^5\right) \quad 30 \frac{389}{400} x^3 y^4$$

$$1251) \left(\frac{10}{19} x^2 y^3 + 3 \frac{5}{14} x^5 y^2 + 22 \frac{1}{2} x^5 y^3\right) + \left(27x^5 y + 10 \frac{11}{45} xy^2 + \frac{3}{16} x^5 y^2\right) + \left(3 \frac{5}{44} x^5 y^2 - 1 \frac{2}{15} x^5 y^3 + 7 \frac{11}{20} x^5 y\right) \quad 21 \frac{11}{30}$$

$$1252) \left(\frac{14}{17} u^3 v^5 - 17v + 7 \frac{33}{43} u^4 v^4\right) - \left(\frac{3}{5} u^2 v^4 + 15 \frac{9}{38} v + 1 \frac{11}{27} u^3 v^5\right) + \left(24 \frac{13}{30} u^4 v^4 + 21 \frac{1}{2} v - 1 \frac{2}{39} u^3 v^5\right) \quad -1 \frac{3790}{5967} v^5 u^3$$

$$1253) \left(5 \frac{5}{6} x^3 - 1 \frac{2}{7} x + \frac{5}{14} x^3 y^2\right) + \left(\frac{4}{7} x + 14 \frac{37}{39} x^3 y^2 - 27x^3\right) - \left(1 \frac{2}{3} x^3 y^2 - \frac{40}{43} x^3 + 4 \frac{3}{19} x\right) \quad 13 \frac{349}{546} x^3 y^2 - 20 \frac{61}{258} x^3 -$$

$$1254) \left(10 \frac{1}{2} a^4 b^5 - \frac{1}{3} a^3 b^2 + 19a^2 b^3\right) + \left(\frac{10}{33} a^2 b^3 - \frac{29}{45} a + \frac{12}{19} a^3 b^2\right) - \left(30 \frac{29}{43} a^4 b^5 - 1 \frac{1}{3} a^3 + 21 \frac{2}{31} b^2\right) \quad -20 \frac{15}{86} a^4 b^5 +$$

$$1255) \left(\frac{2}{11} x^4 y^2 + 5 \frac{8}{19} x^5 y^2 + 16 \frac{17}{27} x^4 y^3\right) + \left(7 \frac{37}{50} + 1 \frac{1}{3} x^2 y + 18 \frac{7}{18} x^4 y^3\right) + \left(\frac{11}{18} x^4 y^2 + \frac{11}{14} x^5 y^2 - 1 \frac{37}{46} x^2 y\right) \quad 6 \frac{55}{266} x^5 y$$

$$1256) \left(1 \frac{9}{13} m^4 n^5 + 14 \frac{4}{9} n^4 + \frac{1}{11} m^4\right) + \left(23 \frac{17}{39} n^4 + \frac{8}{9} m^4 n^5 + \frac{5}{6} m^4\right) - \left(\frac{7}{31} m^4 - 1 \frac{18}{49} n^4 + 12 \frac{40}{41} m^4 n^5\right) \quad -10 \frac{1892}{4797} n^5 m^4$$

$$1257) \left(1 \frac{14}{17} x^2 y^5 + 2 \frac{7}{16} x^3 y^5 - 1 \frac{28}{29}\right) + \left(6 \frac{7}{31} + \frac{7}{8} x^2 y^5 + 1 \frac{2}{23} x^3 y^5\right) - \left(1 \frac{2}{5} + 9 \frac{13}{23} x^2 y^2 + \frac{12}{13} x^2 y^5\right) \quad 3 \frac{193}{368} x^3 y^5 + 1 \frac{137}{176}$$

$$1258) \left(\frac{28}{37} m^5 n^3 + 20n^4 - m^5 n\right) + \left(14 \frac{17}{22} m^5 n^2 - 1 \frac{1}{17} n^4 - 1 \frac{41}{42} m^5 n^3\right) + \left(2 \frac{13}{14} mn^5 + 15 \frac{1}{2} m^5 n - 2m^5 n^3\right) \quad -3 \frac{341}{1554} n^3 m$$

$$1259) \left(5 \frac{1}{3} uv^3 + \frac{1}{41} u^5 v^5 - 1 \frac{11}{32} u^5 v\right) - \left(2 \frac{1}{36} uv^3 + 10 \frac{1}{21} u^5 v + \frac{1}{2} u^5 v^5\right) - \left(1 \frac{8}{9} uv^3 + 21 \frac{4}{21} u^5 v - 12 \frac{3}{49} u^5 v^5\right) \quad 11 \frac{2353}{4018}$$

$$1260) \left(16 \frac{27}{28} u^2 v^3 - 1 \frac{41}{47} u^3 + \frac{1}{49} u^5\right) + \left(\frac{1}{4} u^5 + 17 \frac{35}{37} u^2 v^3 + 1 \frac{23}{24} u^3\right) - \left(19u^4 v^2 + 7uv^5 + 23 \frac{27}{28} u^2 v^3\right) \quad -19u^4 v^2 - 7uv$$

$$1261) \left(1\frac{4}{5}x^5y^4 + 17\frac{41}{42}xy + 10\frac{21}{40}x^3y^4\right) - \left(5\frac{23}{26}xy + 1\frac{5}{9}x^3y^4 + 12\frac{5}{12}x^3y^3\right) - \left(\frac{2}{3}xy - 1\frac{34}{47}x^5y^4 + 15\frac{22}{23}x^3y^3\right) \quad 3\frac{123}{235}$$

$$1262) \left(9\frac{22}{25}b^4 + 4\frac{4}{27}a^5b^3 + 1\frac{7}{16}a^4b\right) - \left(\frac{24}{29}a^5b^3 + 24\frac{11}{12}a^4b + \frac{2}{3}b^3\right) + \left(17\frac{8}{13}b^3 + 14\frac{7}{48}b^4 + \frac{17}{18}a^4b\right) \quad 3\frac{251}{783}b^3a^5 -$$

$$1263) \left(\frac{13}{15}x^2y^2 - 1\frac{1}{4}x^4 + 4\frac{1}{2}x^3y\right) + \left(1\frac{2}{7}x^2 + 9\frac{10}{13}x^2y - 30x^2y^2\right) + \left(19\frac{28}{45}x^4 + 7\frac{27}{37}x^5 + x^2y^2\right) \quad 7\frac{27}{37}x^5 + 18\frac{67}{180}x^4 +$$

$$1264) \left(x^4 - 1\frac{9}{17}xy^5 + 1\frac{29}{36}x\right) - \left(\frac{33}{47}xy^5 - 1\frac{19}{23}x + \frac{19}{44}x^4\right) + \left(14\frac{2}{7}x + \frac{22}{25}x^4 + 2\frac{7}{30}xy^5\right) \quad \frac{43}{23970}xy^5 + 1\frac{493}{1100}x^4 + 1\frac{1}{28}$$

$$1265) \left(5\frac{13}{18}y^3 - 21y^2 + 15\frac{3}{13}x^2y^2\right) + \left(34y^3 - \frac{3}{14}y - \frac{5}{9}y^2\right) + \left(y^2 - 1\frac{5}{13}y - 1\frac{8}{13}y^3\right) \quad 15\frac{3}{13}y^2x^2 + 38\frac{25}{234}y^3 - 20\frac{5}{9}y$$

$$1266) \left(\frac{43}{45}m^2n^3 + 1\frac{23}{47}m^4n^3 + 1\frac{1}{2}m^4\right) + \left(22\frac{31}{38}m^3 + \frac{1}{3}m^4 + 1\frac{2}{3}m^4n^3\right) - \left(\frac{4}{5}m^3 - \frac{14}{27}m^2n^3 - 1\frac{8}{13}m\right) \quad 3\frac{22}{141}m^4n^3 + 1 -$$

$$1267) \left(m^4 + 1\frac{19}{48}m^5 + \frac{1}{2}n^5\right) + \left(8\frac{1}{8}n^5 + 1\frac{4}{15}n^3 + \frac{23}{24}m^2n^4\right) + \left(\frac{14}{37}m^4n^5 - 1\frac{5}{16}n^3 + 8\frac{41}{48}m^5\right) \quad \frac{14}{37}n^5m^4 + \frac{23}{24}n^4m^2 + 8 -$$

$$1268) \left(4\frac{2}{3}y^5 + 2\frac{15}{23}xy + 13\frac{3}{13}x^4y^3\right) + \left(43\frac{20}{49}x^4y^3 + 8\frac{3}{10}y^5 + 14\frac{5}{22}xy\right) - \left(9\frac{18}{23}xy - 1\frac{4}{9}y^5 + 15\frac{31}{44}x^4y^3\right) \quad 40\frac{26189}{28028}$$

$$1269) \left(\frac{4}{25}u^4 - 1\frac{3}{4}u^5v^5 + 1\frac{2}{19}u^4v\right) + \left(\frac{13}{48}u^4v - 31u^4v^5 + 15\frac{18}{25}u^5v^5\right) - \left(11\frac{11}{12}u^4v + 14\frac{1}{10}u^4v^5 + 7\frac{7}{45}u^4\right) \quad 13\frac{97}{100}u^5 -$$

$$1270) \left(\frac{1}{38}a^3 + 19b^2 + 1\frac{1}{2}ab^5\right) - \left(10\frac{26}{43}ab^5 - 1\frac{25}{36}a^3 + 24\frac{11}{48}a^2b^5\right) + \left(20a^3 - 1\frac{13}{16}a^2b^5 + 2\frac{25}{48}ab^5\right) \quad -26\frac{1}{24}a^2b^5 - 6 -$$

$$1271) \left(12\frac{2}{27}x^3y^3 + \frac{17}{43} - 1\frac{35}{47}y^3\right) + \left(\frac{1}{4}x^3y + 5\frac{11}{30}y^3 + 20\frac{29}{42}y^2\right) + \left(\frac{11}{15}y^3 + 1\frac{7}{19} + 1\frac{7}{11}x^3y\right) \quad 1\frac{41777863}{133052535}x^3y^3 - \frac{12}{15}$$

$$1272) \left(1\frac{1}{2}u^4v^3 + \frac{27}{29}uv^5 - \frac{17}{36}u^3v^5\right) + \left(1\frac{3}{8}u^3v^5 + 1\frac{5}{18}u^4v^3 + 11\frac{7}{12}u^2v^5\right) + \left(4\frac{30}{43}u^4v^4 - 2\frac{1}{39}uv^5 + 6\frac{1}{18}u^3v^5\right) \quad 6\frac{23}{24}$$

$$1273) \left(1\frac{1}{8}x^4y^3 - \frac{5}{12}x^4y^4 + 2\frac{31}{40}y\right) + \left(\frac{7}{16}x^4y^2 - 1\frac{35}{38}y - 1\frac{1}{6}y^2\right) - \left(1\frac{2}{3}y - 3\frac{5}{18}x^4y^2 - 1\frac{1}{2}x^3y\right) \quad -\frac{5}{12}y^4x^4 + 1\frac{1}{8}y^3x^4$$

$$1274) \left(23x^2 + 12\frac{1}{26}x^3y^4 - 1\frac{39}{44}y^4 \right) + \left(1\frac{19}{24}x^4y^2 + 2x^3y^4 - 1\frac{16}{35}y^4 \right) + \left(10\frac{23}{43}x^4y^2 - 1\frac{1}{2}y^4 + 1\frac{17}{24}x^3y^4 \right) \quad 15\frac{233}{312}y^4x^3$$

$$1275) \left(\frac{10}{11}x^5y + 3\frac{11}{50}xy^3 + 2\frac{5}{12}xy^4 \right) + \left(\frac{23}{49}xy^4 - \frac{1}{4}x^4y + 1\frac{1}{2}x^5y \right) + \left(15\frac{33}{47}x^4y + 23\frac{3}{20}xy^4 + 14\frac{5}{49}x^5y \right) \quad 16\frac{551}{1078}x^5y$$

$$1276) \left(\frac{30}{49}x^5 + 19\frac{1}{5} + 16\frac{25}{28}x^5y^4 \right) - \left(13 + 12\frac{1}{7}x^5y^4 - \frac{8}{23}x^5 \right) + \left(1\frac{3}{7}x^5y^4 + 14\frac{41}{42} - 1\frac{5}{41}x^5 \right) \quad 6\frac{5}{28}x^5y^4 - \frac{7480}{46207}x^5 +$$

$$1277) \left(3\frac{7}{8}x^4y^4 - 1\frac{17}{23}x^3y^3 + 21\frac{13}{30}y \right) + \left(\frac{21}{25}y - 1\frac{3}{10}x^4y^4 - 33x^3y^2 \right) - \left(1\frac{1}{12}y^3 + 2\frac{19}{42}y + 18\frac{5}{14}x^3y^3 \right) \quad 2\frac{23}{40}y^4x^4 - 2$$

$$1278) \left(17\frac{2}{3}u^2v^4 - 1\frac{23}{33}v^4 - \frac{7}{29}u^2v \right) + \left(1\frac{8}{19}uv^5 - 1\frac{1}{2}u^2v^4 + 10\frac{13}{40}u^2v \right) + \left(1\frac{5}{24}v^4 + 2\frac{5}{7}uv^5 + \frac{18}{25}u^2v^4 \right) \quad 16\frac{133}{150}v^4u^2$$

$$1279) \left(1\frac{2}{15}u^2v^5 - \frac{12}{17}u^3v^2 - 1\frac{18}{25}u \right) + \left(\frac{10}{11}u^2v^5 + 10\frac{1}{3}u^2v - 1\frac{1}{2}v \right) - \left(1\frac{16}{45}u^3v^2 + 11\frac{1}{28}u + 16\frac{4}{33}v \right) \quad 2\frac{7}{165}u^2v^5 - 2\frac{1}{7}$$

$$1280) \left(10\frac{35}{48}x^4y^3 + \frac{39}{44}x^4y^4 - 17x^5 \right) - \left(15\frac{7}{26}x^3y^2 + 8\frac{17}{36}x^4y^3 - 1\frac{1}{8}x^4y^4 \right) - \left(1\frac{11}{31}x^4y^3 + 1\frac{20}{21}x^3y^2 + 13\frac{25}{43}x^4y^4 \right) \quad 1$$

$$1281) \left(34x^2y^2 + 15\frac{5}{8}x^3y^5 - \frac{8}{43}x^5y^5 \right) - \left(1\frac{16}{25}x^5y^5 + 7\frac{35}{36}x^2y^2 - 1\frac{1}{20}x^3y^5 \right) - \left(1\frac{36}{43}x^2y^2 + \frac{3}{10}x^3y^5 + 1\frac{31}{42}x^5y^5 \right) \quad -3$$

$$1282) \left(20\frac{39}{40}m^4n^5 - \frac{22}{37}m^3n^2 + 1\frac{23}{40}m^5n \right) - \left(23\frac{29}{34}m^3n^2 - \frac{3}{7}m^4n^5 + 20\frac{16}{35}mn^3 \right) + \left(5\frac{1}{42}mn^3 - 1\frac{7}{15}m^4n^5 + 2\frac{1}{12}m^5n \right)$$

$$1283) \left(1\frac{9}{32}xy^5 + 12\frac{22}{43}x^4y^4 + 2\frac{19}{48}x^3y^2 \right) - \left(29\frac{3}{10}x^4y^4 + 1\frac{5}{38}xy^5 - 1\frac{1}{2}x^5y^2 \right) + \left(34\frac{1}{14}x^3y^2 - 1\frac{1}{2}x^5y^2 - 1\frac{1}{2}xy^5 \right) \quad -$$

$$1284) \left(8\frac{17}{36}x^4y^5 + 7\frac{3}{35}x^5y^4 - 1\frac{4}{5}x^5 \right) + \left(17\frac{13}{46}x^4y^5 - 1\frac{1}{3}x^4 - 1\frac{25}{44}xy^5 \right) + \left(12\frac{5}{8}x^5y^4 - 1\frac{9}{22}x^4 - 44\frac{24}{25}x^5 \right) \quad 25\frac{625}{828}x$$

$$1285) \left(\frac{10}{13}x^5y^4 - 17x^3y^4 + 1\frac{4}{43}xy^5 \right) - \left(\frac{3}{19}x + x^5y^4 + 35xy^5 \right) + \left(\frac{1}{3}x^5y^4 + \frac{1}{2}xy^5 - 1\frac{17}{38}x^3y \right) \quad \frac{4}{39}x^5y^4 - 17x^3y^4 - 33\frac{3}{8}$$

$$1286) \left(x^2y^5 + \frac{1}{7}x^5y^4 - 1\frac{24}{47}x^4 \right) - \left(24\frac{3}{38}x^5y^4 - 8x^4 + 1\frac{2}{7}x^2y^5 \right) - \left(\frac{15}{28}x^2y^5 + 1\frac{29}{47}x^5y^4 - 1\frac{7}{32}x^4 \right) \quad -25\frac{6915}{12502}x^5y^4 -$$

$$1287) \left(13\frac{1}{4}a^3b^3 + 17\frac{1}{9}a - 1\frac{1}{9}ab^5\right) - \left(1\frac{3}{5}a + \frac{14}{19}a^3b^3 - \frac{26}{27}ab^5\right) - \left(30ab^5 + 2a + \frac{25}{26}a^3b^3\right) \quad 11\frac{545}{988}a^3b^3 - 30\frac{4}{27}ab^5 +$$

$$1288) \left(5\frac{6}{43}m + 24\frac{11}{15}n^5 - 2m^4n^5\right) - \left(1\frac{6}{11}m^4n^5 - \frac{7}{9}m - 1\frac{2}{7}n^3\right) - \left(19\frac{1}{8}m + 1\frac{1}{3}m^4n^5 + 24\frac{16}{41}n^3\right) \quad -4\frac{29}{33}m^4n^5 + 24\frac{11}{15}$$

$$1289) \left(x^5y^2 + 46x^5y^4 + 20\frac{5}{6}x^3\right) - \left(4\frac{17}{18}x^5y^2 + \frac{1}{8}xy^2 - \frac{43}{44}x^5y^4\right) - \left(10\frac{13}{15}x^5y^4 + 14\frac{1}{8}x^3 + 1\frac{3}{28}x^5y^2\right) \quad 36\frac{73}{660}x^5y^4$$

$$1290) \left(a^3b^2 - 1\frac{5}{17}a^4 + 45a^5b^2\right) + \left(\frac{4}{11} + 15\frac{17}{40}a^3b^2 + 23\frac{1}{36}a^5b^2\right) - \left(6\frac{13}{45}a^5b^5 - 1\frac{28}{41}a^3b^2 - \frac{1}{8}a^5b^2\right) \quad -6\frac{13}{45}a^5b^5 +$$

$$1291) \left(1\frac{7}{46}y + 1\frac{8}{11}x^5y^5 - 1\frac{4}{5}x^3y^5\right) + \left(25\frac{1}{3}y + 20\frac{9}{20}x^3y^5 - 1\frac{41}{43}x^5y^5\right) + \left(22\frac{1}{14}y - 1\frac{5}{6}x^5y^5 - \frac{14}{15}x^3y^5\right) \quad -2\frac{169}{2838}y^5$$

$$1292) \left(1\frac{9}{11}x^3 + \frac{5}{22}x^4y^5 + 24\frac{15}{37}xy^5\right) - \left(1\frac{6}{7}x^3 + 9\frac{3}{44}x^4y^5 + 1\frac{19}{22}x^4\right) - \left(1\frac{2}{45}x^3y^3 - 1\frac{1}{24}x^3 + 44x^4y\right) \quad -8\frac{37}{44}x^4y^5 +$$

$$1293) \left(8\frac{9}{22}y^5 + 15\frac{21}{47}x^2y^4 - 1\frac{10}{27}x^3\right) + \left(19\frac{23}{32}x^3 + 2x - \frac{5}{31}x^2y^4\right) - \left(10\frac{7}{9}x^3 + 13\frac{3}{10}y^5 - 1\frac{44}{47}xy^3\right) \quad 15\frac{416}{1457}y^4x^2 -$$

$$1294) \left(b^5 - 36\frac{17}{18}a^3b - 1\frac{1}{16}b^3\right) + \left(1\frac{33}{50}b^3 - 1\frac{5}{27}a^3b + 4\frac{1}{46}a^5\right) + \left(12a^5 + 24\frac{1}{4}a^3b + 24\frac{1}{21}b^3\right) \quad b^5 + 16\frac{1}{46}a^5 - 13\frac{9}{10}$$

$$1295) \left(20u^3v^3 + 3\frac{7}{32}u^5v^3 + 13\frac{13}{14}u^3v^2\right) + \left(\frac{11}{12}u^5v^3 + 10\frac{2}{9}u^3v^3 + 1\frac{3}{10}u^3v^2\right) - \left(1\frac{1}{11}u^2v + 1\frac{13}{20}u^5v^3 + \frac{6}{23}u^3v^3\right) \quad 2\frac{2}{4}$$

$$1296) \left(48x^2y^4 - 36\frac{23}{40}x^4y^3 + 25\frac{5}{16}y^4\right) - \left(19\frac{4}{9}x^2y^4 + 25\frac{1}{7}y^4 + 17\frac{2}{21}x^4y^3\right) - \left(15\frac{30}{43}x^2y^4 + 5\frac{1}{3}x^4y^3 + 22\frac{1}{40}y^4\right) \quad -5$$

$$1297) \left(8\frac{17}{44}a^3 - 1\frac{1}{3}a^5b^5 + 1\frac{21}{29}ab^2\right) - \left(1\frac{1}{7}a^3 + 23\frac{27}{38}a^5b^5 - 1\frac{23}{29}ab^2\right) - \left(17\frac{5}{8}ab^2 - \frac{27}{35}a^3 + 1\frac{2}{3}a^5b^5\right) \quad -26\frac{27}{38}a^5b^5 -$$

$$1298) \left(6\frac{1}{2}x^5y^5 + \frac{28}{37}x^5y + 1\frac{15}{34}x^3y^3\right) + \left(1\frac{1}{12}x^4 + 14\frac{7}{9}x^3y^3 - \frac{8}{15}x^3y^5\right) - \left(1\frac{4}{11}x^4 + 6\frac{11}{21}x^3y^5 - 1\frac{21}{25}x^3y^3\right) \quad 6\frac{1}{2}x^5y^5$$

$$1299) \left(8\frac{1}{42}m^4n^4 + 1\frac{9}{16}m^2n^5 + 11\frac{5}{41}m^2n^2\right) - \left(16\frac{33}{41}m^2n^2 + 18\frac{9}{29}m^2n^5 + 7\frac{1}{42}m^4n^4\right) + \left(1\frac{9}{16}m^4 + 41\frac{9}{32}m^2n^2 + 4\frac{1}{17}$$

$$1300) \left(16\frac{13}{31}x^2y^5 + 10\frac{13}{41} + 8\frac{41}{45}x^4y^2 \right) - \left(\frac{1}{3}x^4y^2 + 9\frac{7}{32}x^5y^5 + x^2 \right) + \left(33x^4y^2 + 8\frac{20}{33}x^2y^2 + \frac{7}{22}x^5y^5 \right) - 8\frac{317}{352}x^5y^5 +$$