

Polynomials - Simplify 7 monomials and fractions with 2 variables:

Simplifying monomials and fractions with two variables:

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

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

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

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

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

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

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

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

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

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

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

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

$$13) 1\frac{1}{3}y + \frac{1}{2}x^3y^3 + 8\frac{1}{2}xy^2 - \frac{3}{4}x^3y^3 + 1\frac{3}{8}y + \frac{2}{3}xy^2 - y$$

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

$$15) \frac{3}{4}m^3 + \frac{5}{6}n + \frac{1}{5}mn^2 + 3\frac{1}{6}n + 2m^3 + 1\frac{1}{3}n^2 - 1\frac{1}{2}n$$

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

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

$$18) \frac{4}{5}a^3b^3 - 2\frac{2}{3}a^2b^3 + a^2b^2 - \frac{1}{4}a^2b^3 - \frac{1}{3}a^3b^3 + 4\frac{3}{8}a^3b^3 + 1\frac{1}{2}a^2b^2$$

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

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

$$21) \frac{1}{7}u^2v^2 - 2\frac{3}{4} + 1\frac{3}{4} - \frac{2}{5}u^2v^2 - 1\frac{1}{4}v + 3\frac{1}{3} - 7\frac{1}{8}u^3v^3$$

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

$$23) 1\frac{4}{5}x^3y - 3\frac{1}{4}x^2 + 2x^3y^2 + 2\frac{1}{2}x^3y + 1\frac{1}{4}x^2 + \frac{5}{6}x^3y^2 + 7x^3y$$

$$24) 3\frac{1}{6}u^3v - 3\frac{2}{3}v^2 + 2v^2 + \frac{2}{3}u - 1\frac{3}{4}u^3v + 4\frac{7}{8}u + 1\frac{2}{3}v^2$$

$$25) \frac{3}{4} - 1\frac{6}{7}xy^2 + 2\frac{1}{3}xy^2 - 8y^2 + 3\frac{2}{3} + 4\frac{4}{7}y^2 + 1\frac{1}{6}xy^2$$

- 26) $1\frac{5}{6}x^3y^2 - 2x + \frac{5}{8}x - \frac{1}{2}x^3 - x^3y^2 + 1\frac{4}{5}x^3y^2 + 3\frac{1}{3}x^3$
- 27) $\frac{1}{6}x^3y - 2\frac{2}{3}x^2y^3 + 3x^3y + 1\frac{5}{7}x^2y^3 - 1\frac{6}{7}xy^3 + 3\frac{3}{5}x^3y - 1\frac{2}{3}xy^3$
- 28) $1\frac{1}{2}m^3n^3 - 1\frac{3}{5}m^2n + \frac{1}{3}m^3n^3 - 1\frac{3}{5}m^2n - 2\frac{7}{8}m^3 + \frac{1}{3}m^3 + \frac{1}{3}m^2n$
- 29) $x^3y^2 + 1\frac{1}{7}x^3y + 3\frac{3}{8}x^2 - \frac{1}{2}x^2y + 2\frac{1}{6}x^3y + \frac{1}{3}x^3y + 2x^3y^2$
- 30) $4\frac{3}{5}a^3 - \frac{1}{2}a^2b^3 + \frac{1}{3}a^2b^3 + 2a^2b + 4\frac{5}{6}b + 3\frac{6}{7}a^2b^3 - 2\frac{1}{8}b$
- 31) $1\frac{5}{7}x^3y^3 - 1\frac{3}{8} + 1 - 3\frac{3}{4}x^2y - x^3y^3 + \frac{5}{7}x^3 + 4\frac{1}{4}x^2y$
- 32) $\frac{1}{2}xy + 3xy^3 + 4\frac{1}{5}x^3y^3 + \frac{4}{5}xy + 4\frac{1}{7}xy^3 + \frac{2}{3}x^3y^3 - 3xy^3$
- 33) $1\frac{5}{6}a^3b^2 - 2\frac{1}{6}a^2b + 2ab^3 - a^3b^2 + 2\frac{4}{5}a^2b + 3\frac{3}{7}a^2b + \frac{4}{5}a^3b^2$
- 34) $\frac{5}{8}x^2y^2 - 2y + \frac{3}{4}x^3y^2 + 4\frac{2}{3}x^2y^2 - 1\frac{2}{3}y + 4\frac{2}{5}x^2y^2 - 1\frac{1}{2}x^3y^2$
- 35) $1\frac{1}{4}a^3 - 1\frac{4}{5}ab^2 + 1\frac{4}{5}ab^2 - \frac{1}{2}b^3 - 8a^3 + 1\frac{1}{8}a^3 - ab^2$
- 36) $xy^2 - 4x^2y^2 + 2xy^2 - 2xy^3 + \frac{3}{7}x^2y^2 + xy^2 + \frac{2}{5}x^2y^2$
- 37) $\frac{1}{7}x^3y^2 + 4\frac{3}{5}y^2 + 2\frac{7}{8}x^3y^2 + 6\frac{2}{5}x^2y^2 + \frac{2}{3}x^3 + 4\frac{1}{6}x^3 - 3\frac{6}{7}x^3y^2$
- 38) $1\frac{4}{5}v - 1\frac{2}{3}v^2 + 4u^3v^2 - 1\frac{2}{7}v^2 + 2\frac{1}{2}uv + 2\frac{3}{4}v^2 + v$

$$39) 1\frac{6}{7}x^3y^3 - \frac{5}{7}x^3y + 4\frac{2}{5}x^2y^3 + \frac{1}{6}x^3y - 6x^3y^3 + x^3y + 1\frac{1}{2}x^2y^3$$

$$40) 1\frac{6}{7}n + 2\frac{7}{8}m^3 + 3\frac{1}{2}n + \frac{3}{7}m^3 - 1\frac{2}{7}n^2 + 3\frac{1}{4}m^3 + \frac{2}{3}m^2$$

$$41) x^3y^3 + \frac{3}{7}x^3 + 1\frac{1}{3}x^3y^3 - 1\frac{1}{2}x^3 + 3\frac{2}{5}x^2 + 2\frac{1}{7}x^3y^3 - 1\frac{2}{7}x^2$$

$$42) 5\frac{2}{3}x - 1\frac{5}{7}y^3 + 1\frac{7}{8}x^2y^2 + 1\frac{2}{5}x + \frac{1}{4}y^3 + 2y^3 + \frac{5}{7}x^2y^2$$

$$43) \frac{7}{8}x^3y^3 + \frac{2}{7}xy^3 + \frac{5}{7}xy^3 - \frac{1}{2}y^2 + \frac{2}{7}x^3y^3 + \frac{1}{5}x^3y^3 + 1\frac{2}{7}y^2$$

$$44) \frac{2}{7}a^2b - 1\frac{1}{8}a^3 + 2a^2b + 1\frac{5}{8}a^3b^3 + 2\frac{3}{7}a^3 + 4a^3b^3 - 3\frac{1}{8}a^3$$

$$45) \frac{1}{2}uv - \frac{3}{5}v + 3\frac{1}{2}v + \frac{1}{2}uv + 5u^2v^3 + 1\frac{5}{8}uv + 2\frac{4}{5}v$$

$$46) \frac{1}{4}y^3 - 1\frac{2}{3}x + x^3y - \frac{5}{6}y^3 + 3\frac{1}{2}x + \frac{4}{7}x + 2\frac{1}{3}y^3$$

$$47) 2\frac{3}{8}m - 3\frac{1}{4}m^2 + \frac{4}{5}m + 4\frac{1}{6} - \frac{1}{2}m^2 + \frac{3}{8}m^2 + \frac{3}{4}m$$

$$48) \frac{4}{7}u^2v + 1\frac{1}{2} + 4\frac{6}{7} - \frac{1}{3}u - 1\frac{1}{2}u^2v + 3\frac{1}{5}u - 1\frac{2}{3}u^2v$$

$$49) \frac{2}{3}a^3b + ab^3 + 1\frac{3}{5}a^3b - \frac{2}{7}a^2b^2 + 4\frac{1}{4}ab^2 + \frac{1}{3}a^2b^2 - 2\frac{1}{4}ab^2$$

$$50) 2\frac{1}{6}x^2y^2 + 2x^3y^3 + \frac{3}{5}x^2y^2 - 5x^3 + \frac{3}{4}x^2y + 3\frac{4}{5}x^2y + 1\frac{3}{8}x^3y^3$$

$$51) 1\frac{1}{6}y^3 + 1\frac{1}{6}x^2y + \frac{1}{2}x^2y + 1\frac{5}{7}y^3 - 1\frac{5}{6}x + 1\frac{2}{3}x - \frac{1}{4}x^2y$$

$$52) y^3 + 2xy^2 + \frac{1}{3}xy^2 + 2\frac{6}{7}x^3y^2 - 2y^3 + \frac{2}{3}x^3y + 1\frac{3}{7}y^3$$

$$53) 4x - 1\frac{3}{7}x^3y + \frac{3}{4}x^3y + 1\frac{1}{6}x + 1\frac{1}{5}xy^3 + \frac{2}{7}x^2y - x^3y$$

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

$$55) 1\frac{1}{2}x^3 + \frac{2}{3}y^2 + 1\frac{1}{2}x^3 - \frac{1}{4}xy^3 - 1\frac{1}{5}y^2 + \frac{1}{3}xy^3 - 1\frac{1}{4}x^3$$

$$56) \frac{1}{6}x^2y^3 - 1\frac{5}{6}y + \frac{1}{8}x^2y^3 + 1\frac{3}{7}y - 1\frac{2}{7}x^3y + \frac{2}{3}x^3y + \frac{2}{5}x^2y^3$$

$$57) 3x^2y^2 - \frac{2}{3}y + 1\frac{1}{8}y + 4\frac{1}{2}x^3y - \frac{1}{4}x^2y^2 + 1\frac{1}{4}x^2y^2 + 2\frac{1}{8}x^3y$$

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

$$59) 4\frac{1}{4}m^2n^2 - 4n^2 + m^2n^2 - 2\frac{4}{5}m^3 - 3\frac{1}{3}n^2 + \frac{3}{7}m^2n^2 - 3\frac{2}{5}n^2$$

$$60) 1\frac{5}{6}n^3 + 4\frac{4}{7}n^2 + 3\frac{1}{7}mn - \frac{1}{2}mn^3 + 1\frac{2}{3}n^2 + \frac{1}{4}mn^3 - n^2$$

$$61) 2\frac{5}{6}x^2y^2 - 1\frac{1}{2}y^2 + \frac{1}{4}xy^3 - 2x^2y^2 + 1\frac{5}{8}y^2 + 1\frac{3}{5}x^2y^2 - 3\frac{1}{6}xy^2$$

$$62) 2\frac{2}{5}m^3n^3 + 1\frac{4}{7}mn + 1\frac{1}{3}n^3 + 1\frac{1}{4}m^3n^3 - \frac{2}{7}mn + \frac{1}{8}m^3n^3 - \frac{1}{6}mn$$

$$63) \frac{1}{2}u^2v^3 - \frac{3}{4}u^3 + \frac{3}{4}u^2v^3 + \frac{1}{3}v^3 + 2u^3 + u^3 - 1\frac{3}{7}v^3$$

$$64) 2ab - 3\frac{1}{6}a^2b^2 + 2\frac{3}{4}ab^3 + 3\frac{1}{2}ab - 1\frac{2}{7}a^2b^3 + 4\frac{5}{8}a^2b^2 - \frac{1}{3}a^2b^3$$

$$65) 8y^3 - \frac{1}{4} + 2\frac{1}{3}y^3 - 1\frac{1}{2}x^3y + 2\frac{3}{4} + 1\frac{1}{2}y^3 - 2\frac{1}{8}$$

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

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

$$68) 1\frac{1}{4}uv^3 - 2\frac{1}{4}uv + 1\frac{5}{6}u^2 - 1\frac{1}{5}uv^3 + \frac{3}{7}uv + 1\frac{1}{6}uv + 4\frac{1}{4}u^2$$

$$69) 1\frac{1}{2} + 3\frac{1}{8}a^3b + \frac{6}{7}a^3 + 2 + 1\frac{5}{8}a^3b + 4\frac{1}{7}a^3 + \frac{1}{6}$$

$$70) \frac{3}{7}mn^2 + 2mn + 1\frac{2}{3}mn^2 + 2mn + 2n^3 + \frac{2}{3}n^3 + \frac{1}{5}mn^2$$

$$71) 1\frac{3}{8}mn + \frac{4}{5}m + 1\frac{4}{7}m^2n^3 - 3\frac{5}{6}m + \frac{1}{6}mn + \frac{2}{3}m + 1\frac{1}{2}m^2n^3$$

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

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

$$74) 1\frac{2}{7}u + 7\frac{1}{2}u^3v + 2\frac{1}{3} - 6u - 1\frac{1}{2}u^3v + 2\frac{6}{7} + 1\frac{5}{6}u^3v$$

$$75) 3\frac{1}{3}x^3y^3 + 1\frac{1}{7}y^3 + 2\frac{4}{5}x^2y^3 - 3\frac{5}{6}x^3y^3 + 2xy^2 + x^2y^3 + \frac{1}{6}x^3y^3$$

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

$$77) \frac{1}{5}x^2y + 4y^3 + 1\frac{1}{2} - 3\frac{1}{4}y^3 - 1\frac{3}{4}xy + 1\frac{1}{8} + 4\frac{3}{4}xy$$

$$78) 3\frac{1}{2}a^3b - 1\frac{1}{5}a^2b + \frac{5}{7}a^3b - 1\frac{3}{7}ab - 1\frac{5}{6}a^2b + \frac{1}{3}a^3b + 4\frac{2}{3}ab$$

$$79) \frac{2}{7}y^3 + 1\frac{2}{7}x^3y^2 + 2x^3y^2 - 1\frac{1}{2}x^3y + 1\frac{1}{3}y^3 + 2x^3y - \frac{1}{2}y^3$$

$$80) 2\frac{1}{7}n - \frac{2}{3}n^3 + 4\frac{3}{5}m^3n^3 + 2\frac{6}{7}m^3n^2 + \frac{1}{5}n + 5\frac{1}{5}m^3n^3 + \frac{2}{5}n^3$$

$$81) 1\frac{1}{6}x^3y + 4\frac{1}{3}x^2 + \frac{3}{8}x^2 - 1\frac{1}{3}xy^2 - 1\frac{1}{7}x^3y + 2\frac{3}{4}x^2 + 4\frac{1}{7}x^3y$$

$$82) 3\frac{1}{2}xy + 3\frac{1}{3}x^3y^2 + 6xy - 5x^2 - 6x^3y^2 + 1\frac{6}{7}x^3y^3 + 3\frac{1}{8}xy$$

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

$$84) 1\frac{7}{8}x^3y^2 + 1\frac{1}{7}x^2 + 1\frac{1}{2}xy^3 + \frac{3}{4}x + 4\frac{1}{2}x^3y^2 + x^3y^2 - 1\frac{5}{6}xy^3$$

$$85) 2\frac{4}{5}n - 1\frac{5}{7}m^3n^3 + \frac{3}{7}n + 4\frac{1}{3}m^3n^3 + 1\frac{1}{2}m^3n + 3\frac{5}{7}n + m^3n^3$$

$$86) 1\frac{4}{5}m^2n^2 + 1\frac{7}{8}m^2n^3 + \frac{1}{8}m^2n^3 + 1\frac{1}{4}mn^2 + 1\frac{1}{2}m^2n^2 + 1\frac{2}{5}mn^2 - 2m^2n^2$$

$$87) \frac{1}{6}xy - 1 + \frac{5}{6}xy - 2\frac{1}{2}x^3y^3 + 4\frac{1}{4} + x^3y^3 + 1\frac{1}{2}xy^3$$

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

$$89) 2u^2v^3 + 4\frac{5}{6}uv + 3\frac{1}{4}u^2v^3 - 1\frac{3}{4}u^3v + \frac{1}{3}uv^2 + 3\frac{1}{7}uv - \frac{1}{5}uv^2$$

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

$$91) \frac{4}{5}xy^2 - 5xy + 1\frac{1}{8}x^3 + \frac{2}{3}xy^2 - 2xy + xy + 3\frac{2}{5}xy^2$$

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

$$93) 2\frac{2}{3}x^2 + \frac{7}{8}xy + 3\frac{3}{7}x^2y - \frac{5}{7}x^2 + 4\frac{1}{2}xy + 3\frac{3}{8}x^2y + 1\frac{2}{3}xy$$

$$94) \frac{1}{4} + 1\frac{1}{2}x^3y^2 + 3\frac{5}{6}x^3y^2 + 1\frac{1}{3} - \frac{1}{4}y^2 + 1\frac{2}{3}y^2 + 1\frac{2}{3}x^3y^2$$

$$95) 2\frac{2}{3} + 3\frac{5}{6}x^2y^2 + 4\frac{4}{5}x^2y^2 + 1\frac{2}{3}x - 1\frac{1}{6} + \frac{1}{2}x^3 - 1\frac{1}{3}x^2y^2$$

$$96) \frac{5}{8}n - 1\frac{1}{2}mn + mn + \frac{5}{8}n + 3\frac{6}{7}n^2 + \frac{2}{5}n + 2\frac{3}{5}n^2$$

$$97) 1\frac{1}{2}uv^3 - 2\frac{1}{5} + 1\frac{2}{3}uv^3 + 3\frac{1}{2}u^2v^3 - \frac{3}{8} + 1\frac{1}{8} + 1\frac{2}{3}u^2v^3$$

$$98) 1\frac{2}{5}m^3n + 3\frac{1}{2}m^2 + 2m^2 - 1\frac{6}{7}m^3n + \frac{1}{4}m + 4\frac{1}{4} - 2\frac{2}{3}m$$

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

$$100) \frac{2}{7}x^3y^3 - y^3 + 1\frac{1}{2}x^2y^3 + 1\frac{1}{6}y^3 + 3\frac{4}{5}xy + 1\frac{4}{7}x^3y^3 + 1\frac{2}{5}y^3$$

$$101) \frac{1}{3}b - 2\frac{3}{10}a^3b^2 + 6\frac{8}{9}b - 1\frac{1}{6}a^2b^2 - 3\frac{7}{12}a^3b^2 + 1\frac{5}{8}a^3b^2 - \frac{1}{3}b$$

$$102) 1\frac{2}{3}x^3 + 3\frac{9}{11}y^3 + 2\frac{1}{9}x^3 - 1\frac{1}{3}x^2y^2 + xy + \frac{1}{4}xy - x^2y^2$$

$$103) 10\frac{2}{11}xy + \frac{1}{2}x^3y^2 + 11\frac{1}{2}xy + 4\frac{8}{11}x^2 + \frac{1}{2}x^3y^2 + 9x^3y^2 + 6\frac{2}{7}x^2$$

$$104) 6\frac{5}{12}mn^3 + \frac{1}{11}m^3n^2 + 3m^3n^2 + 1\frac{1}{3}mn^3 - 1\frac{5}{7}mn^2 + 2mn^3 - 2\frac{3}{11}m^3n^2$$

$$105) \frac{7}{9}x^3y^2 - 1\frac{7}{10}x^2y^2 + 1\frac{3}{8}x^2y^2 - 1\frac{1}{4}x^2 + 5\frac{1}{4}x^3y^2 + 3\frac{1}{10}x^2 + 3\frac{1}{3}x^2y^2$$

$$106) 2u^2v^2 + 1\frac{4}{11}u^3 + \frac{3}{4}u^2v^2 - \frac{1}{4}u^2v + \frac{1}{6}u^3v^3 + 1\frac{1}{5}u^3v^3 + 5\frac{11}{12}u^3$$

$$107) \frac{1}{2}uv^3 - 1\frac{1}{3}v^3 + 4\frac{1}{2}v^3 + \frac{1}{4}uv^2 + 1\frac{4}{11}uv^3 + 2v^3 + 1\frac{10}{11}uv^3$$

$$108) 6\frac{6}{7}xy^2 + \frac{2}{3}x^2 + 3\frac{3}{4}xy^2 + \frac{4}{11}x^2 - 2\frac{5}{6}x^3y^2 + 1\frac{1}{2}x^2 + xy^2$$

$$109) 2xy^2 + 3\frac{11}{12}x^2 + 7\frac{1}{3}x^3y^3 + 4\frac{2}{3}x^2 + 1\frac{1}{12}xy^2 + 4\frac{1}{12}x^3y^3 - x^2$$

$$110) 9\frac{1}{2}xy^3 + 5\frac{1}{4}y^2 + 1\frac{1}{2}x^3y - 3\frac{1}{8}y^2 + \frac{1}{4}xy^3 + \frac{4}{5}y^3 + \frac{2}{3}xy^3$$

$$111) 5\frac{2}{3}xy^2 - 2\frac{1}{8}y^2 + \frac{2}{9}y^2 + 5\frac{2}{7}xy^3 + 1\frac{3}{7}xy^2 + \frac{1}{2}y^2 - 1\frac{3}{4}xy^3$$

$$112) 2uv^3 - 1\frac{1}{2}u + 1\frac{2}{3}uv^3 + \frac{2}{9}u^2 + 2\frac{1}{2}u^3v^3 + \frac{6}{7}u - 11u^3v^3$$

$$113) 2xy - 1\frac{3}{4}x^3y + 4\frac{7}{8}x^3y + 5\frac{1}{3}xy^3 + 1\frac{1}{7}x^2 + 5x^3y + \frac{5}{6}xy$$

$$114) 6\frac{8}{11}ab^2 + 3\frac{1}{3}a^2b^3 + 1\frac{3}{5}a^2b^3 - 1\frac{3}{11}a^3b + 5\frac{1}{3}b + 3\frac{1}{3}ab^2 - 2\frac{1}{3}a^3b$$

$$115) 2\frac{3}{7}x^3y^3 + 2\frac{5}{6}xy^2 + 2x^3y^3 + \frac{1}{8}x^3 + \frac{1}{4}xy^2 + \frac{6}{11}xy^2 + 3\frac{2}{3}x^3y^3$$

$$116) \frac{3}{4} - 1\frac{2}{7}a + 3\frac{6}{7} + 5\frac{1}{2}a^3b^3 - 2\frac{1}{12}a + 1\frac{3}{10}a^3b^3 + 1\frac{3}{10}a$$

$$117) \frac{1}{4}u^2v^3 + 5\frac{5}{6}u^3 + 5\frac{2}{5}u^2v^3 - 2u^3 + 1\frac{4}{11}uv^2 + 5\frac{1}{4}u^3 + 2\frac{5}{7}uv^2$$

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

$$119) \frac{4}{7}xy + \frac{3}{4}y^3 + 1\frac{1}{6}y^3 + 5\frac{9}{10}xy^2 + 1\frac{1}{2}y + 1\frac{6}{7}y^3 + 2\frac{8}{9}y$$

$$120) 3\frac{1}{6}xy^2 - \frac{2}{3} + 5\frac{2}{11}xy^3 + 6\frac{1}{8}xy^2 - \frac{2}{7} + 3\frac{5}{8}x^3 - \frac{2}{3}xy^3$$

$$121) 5\frac{1}{12}u^3v^2 + \frac{4}{11} + 1\frac{5}{7}u^2v + 1\frac{3}{4}u^3v^2 + \frac{2}{3} + 1\frac{3}{5} - \frac{6}{7}u^2v$$

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

$$123) 1\frac{3}{4} - 2\frac{6}{11}m^3 + 5\frac{5}{9}mn + 1 + \frac{1}{2}m^3 + 1\frac{2}{9}mn + 3\frac{1}{9}mn^2$$

$$124) 1\frac{1}{9}xy + \frac{1}{4}x^3y^2 + \frac{5}{7}x^3y^2 + 6\frac{9}{11}xy - 2y^3 + 5\frac{6}{11}y^3 - \frac{1}{6}x^3y^2$$

$$125) \frac{1}{2}y^2 + 6\frac{2}{3}x + 1\frac{1}{2}xy^3 + 3\frac{4}{9}y^2 + 2x + \frac{1}{4}x + 6\frac{7}{10}y^2$$

$$126) 4y + 1\frac{3}{7}x^3 + 10x^2y^2 + \frac{2}{5}y + 5x^3 + 1\frac{1}{12}y - 2\frac{1}{2}x^2y$$

$$127) 2b - ab^3 + 12ab^3 - 1\frac{2}{5} + 1\frac{2}{3}b + 2\frac{4}{7}a^2b + 2\frac{1}{8}$$

$$128) 3\frac{2}{3}m^2n^2 - 1\frac{5}{6}mn^3 + 12\frac{7}{12}m^2n^2 - 5n + \frac{2}{3}mn^3 + \frac{7}{11}mn^3 - 1\frac{1}{4}n$$

$$129) \frac{1}{2}a^3b^2 - 1\frac{3}{8}a^2 + 6\frac{1}{3}a^2 + 3\frac{1}{11}a^3b + 2b^3 + a^3b^2 + 3\frac{3}{4}a^2$$

$$130) 6\frac{2}{11}x^2y + 6\frac{5}{12}x^3 + 1\frac{2}{3}x^2y + \frac{3}{4}y^3 + 5\frac{3}{4}x^2y^2 + \frac{3}{4}x^2y - \frac{1}{3}y^3$$

$$131) 6\frac{1}{4}v^3 + 1\frac{2}{5}uv^3 + \frac{1}{10}uv^3 - 1\frac{1}{6}u^2v^2 - 2v^3 + \frac{2}{3}uv^3 + 3\frac{3}{10}u^2v^2$$

$$132) \frac{2}{5}x^3y^2 - 1\frac{2}{5}y^2 + 1\frac{2}{3}y^2 - 2\frac{1}{12}x^3y^2 + \frac{5}{8}xy^2 + 6\frac{1}{12}x^3y^2 - 2y^2$$

$$133) 3\frac{3}{8}a^2b^3 - 2\frac{8}{9}a^2 + \frac{7}{12}a^2 - 2\frac{11}{12}a^2b^3 - 1\frac{1}{3}a^3b^3 + 2\frac{5}{7}a^3b^3 - 1\frac{10}{11}a^2$$

$$134) \frac{2}{5}y^2 - \frac{1}{2}xy^2 + \frac{1}{2}y^2 + 1\frac{3}{8}x^2 - \frac{1}{7}x^3y + 1\frac{5}{7}x^3y + 1\frac{1}{2}y^2$$

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

$$136) \frac{1}{4}x^3 - 2x + 3\frac{4}{11}x + 1\frac{7}{12}y^3 - 7x^3 + \frac{9}{10}x^3 + \frac{3}{10}y^3$$

$$137) \frac{9}{10}b - 2\frac{9}{11}a^3 + 6\frac{8}{9}a + \frac{7}{12}a^3 + 9ab^3 + 2\frac{3}{5}ab^3 + 6\frac{1}{4}a$$

$$138) 1\frac{1}{9}x^3 + 10y^2 + 1\frac{4}{5}x^3 + 6\frac{4}{7}y^2 + 1\frac{1}{3}x^2 + 1\frac{2}{7}y^2 + \frac{2}{5}x^3$$

$$139) y^2 + \frac{2}{5}y + 1\frac{1}{3}x^2y^3 + 1\frac{5}{6}x^3y^3 - y + 1\frac{2}{3}y + 1\frac{1}{2}x^2y^3$$

$$140) 1\frac{3}{11}v^2 - 1\frac{1}{9}u + u^2v^2 - 3\frac{3}{4}u + 3\frac{4}{9}v^2 + 4\frac{1}{6}u + 1\frac{7}{12}u^2v^2$$

$$141) 7y + 6\frac{1}{4}xy^3 + x - 1\frac{2}{3}y + 5\frac{1}{4}xy^3 + 6\frac{1}{10}xy^3 - x$$

$$142) 4x^3y - 1\frac{2}{5}x^3y^2 + 7x^3 - 1\frac{5}{6}y + \frac{5}{8}x^3y^2 + 1\frac{2}{5}x^3y^2 + \frac{2}{9}x^3y$$

$$143) 1\frac{1}{3}a^2b^3 + \frac{5}{6} + 1\frac{5}{11} + 1\frac{3}{10}a^2b^3 - a^3b^3 + \frac{1}{3}a^2b^3 + \frac{1}{6}a^3b^3$$

$$144) \frac{1}{2}m^3 - m^3n + \frac{11}{12}m^3 - \frac{5}{9}n + 1\frac{1}{4}m^3n + 3\frac{1}{2}m^3n - 1\frac{3}{4}n$$

$$145) 6\frac{9}{10} + 6\frac{1}{10}x^2y + 2\frac{3}{4}x^2y - \frac{1}{6} - 1\frac{1}{5}x^3y^3 + \frac{3}{5} - 3\frac{1}{3}x^3y^3$$

$$146) x^2y + 5\frac{5}{9}xy^2 + \frac{1}{6}x^2y + \frac{1}{2}x^3 + 4\frac{2}{7}x^3y^3 + x^3y^3 - \frac{1}{5}x^3$$

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

$$148) 1\frac{8}{9}x^2 - \frac{2}{3}x^3y + 2\frac{3}{5}x^2 + 1\frac{2}{3}x^3y + x^3 + 1\frac{11}{12}x^3 + 1\frac{5}{6}x^2y^2$$

$$149) 1\frac{2}{11}b^2 - 1\frac{1}{2}a^2b + 2a^3b^2 - \frac{5}{7}b^2 + 4\frac{4}{5}a^2b + 3\frac{4}{9}b^3 + 6\frac{4}{9}b^2$$

$$150) \frac{10}{11}x^3y^2 - 1\frac{2}{3}y + 1\frac{1}{4}x^3y^3 - 3\frac{5}{8}x^3y^2 + 1\frac{1}{5}y + \frac{5}{6}x^2y^2 - \frac{1}{5}x^3y^2$$

$$151) 9x^3y^2 + 1\frac{2}{5}x + 1\frac{2}{3}x - 3\frac{3}{5}x^3y^2 - 1\frac{6}{7}y^3 + 1\frac{1}{2}x - 1\frac{1}{2}y^3$$

$$152) 3\frac{3}{4}m^2 - 3\frac{1}{5}m + \frac{5}{6}m + 1\frac{7}{8}n^2 + 4\frac{1}{10}m^2 + 1\frac{2}{5}n^2 - \frac{2}{7}m^2$$

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

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

$$155) 4\frac{2}{3} + 5\frac{8}{11}a^2b^2 + 2\frac{3}{10} - 2\frac{1}{2}a^2b^2 - 3b^3 + 4\frac{1}{12}a^2b - 1\frac{5}{12}a^2b^2$$

$$156) 1\frac{6}{7}x^3y^3 - 2xy + 4\frac{5}{6}xy - \frac{4}{5}x^2y^2 + 1\frac{3}{4}y^2 + 6x^3y^3 - 1\frac{1}{7}xy$$

$$157) 2\frac{5}{9}ab^3 - 1\frac{1}{7}a^3b + 6\frac{4}{7}a^3b + 5\frac{2}{9}ab^3 + 4\frac{3}{4}ab^2 + 1\frac{3}{4}ab^3 + \frac{3}{4}ab^2$$

$$158) 5\frac{1}{2}x^2y + \frac{3}{4}y^2 + 1\frac{5}{9}x^2y + 3\frac{5}{9}y^3 - 1\frac{6}{7}x^2 + \frac{1}{2}y^2 + 6\frac{7}{8}x^2y$$

$$159) \frac{2}{9} - 2\frac{1}{4}b^2 + 6\frac{5}{6}a^2b + 1\frac{1}{4}b^2 + 6\frac{6}{7}a^3b^3 + 1\frac{3}{7} + 1\frac{6}{11}a^2b$$

$$160) 1\frac{1}{4}xy^2 + 5\frac{1}{2}y^2 + \frac{5}{6}xy^2 + 6\frac{1}{4}y^3 + 1\frac{3}{7}x^2y^3 + 1\frac{7}{9}xy^2 + 6\frac{5}{7}x^2y^3$$

$$161) 3\frac{11}{12}x^3 - \frac{2}{9}x^2y + 1\frac{6}{7}x^3 - 2\frac{3}{4} + \frac{9}{11}x^2y + \frac{5}{6}x^2y + \frac{6}{7}$$

$$162) x^2 + 6\frac{7}{12}y + 5\frac{4}{5}y - \frac{2}{3}x^2 - \frac{1}{5}xy + 2\frac{2}{9}y + xy$$

$$163) 1\frac{1}{11}x^3 + 2\frac{1}{2}x + 1\frac{1}{9}x + 2\frac{4}{7}x^2y - \frac{4}{5}x^3 + 1\frac{2}{7}x^3 - 1\frac{1}{5}x^2y$$

$$164) 3\frac{3}{4}v^3 + 2\frac{4}{5}v + 3\frac{2}{7}u^2v^3 - 2\frac{6}{7}v + 1\frac{1}{2}uv^3 + 4\frac{3}{4}uv^3 - 1\frac{5}{7}v$$

$$165) 1\frac{7}{8}x^3y^2 - 1\frac{1}{9}xy^3 + \frac{1}{2}x^3y^2 - 2\frac{5}{6}xy^3 + 2y + 6\frac{1}{2}x^3y^2 - \frac{8}{9}y$$

$$166) 5\frac{2}{3}m^2 - \frac{1}{2} + 6\frac{5}{6}m^2n + 6\frac{5}{6}m^2n^3 - 1\frac{5}{7} + 1\frac{1}{12}m^2n^3 - 2m^2$$

$$167) 4\frac{1}{12} + 6\frac{1}{4}u^2v + \frac{1}{2} - 2u^2v - u^2v^3 + 6\frac{1}{12} - 12uv^3$$

$$168) \frac{2}{3}y^3 + 1\frac{1}{7}xy^3 + \frac{2}{3}x^2y^2 + 5\frac{1}{8}xy^3 + 4\frac{4}{5}y^3 + 1\frac{1}{2}x^2y^2 - 1\frac{3}{4}x^2y^3$$

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

$$170) 2x^2y^2 + 1\frac{2}{7}x^3 + 4\frac{5}{9}x^3 - 3\frac{6}{11}x^2y^2 + \frac{1}{3}y + 2\frac{2}{7}y + \frac{1}{2}x^2y^2$$

$$171) 1\frac{3}{4}mn^2 - 4mn + 6\frac{5}{8}mn^3 + 1\frac{1}{7}mn + 2\frac{1}{12}mn^2 + 6\frac{1}{6}mn - 3\frac{3}{5}mn^3$$

$$172) 3\frac{2}{5}xy - 1\frac{3}{4}x^3y + 2\frac{1}{9}xy - \frac{1}{2}x^3y - \frac{1}{2}x^3y^2 + \frac{7}{8}x^3y^2 + \frac{1}{2}x^3y$$

$$173) x^2 - 1\frac{1}{5}x^3y^3 + 6\frac{2}{9}x^2 + 4\frac{1}{2}xy + \frac{5}{9}y^3 + 2xy - \frac{5}{9}y^3$$

$$174) 2a^3b - 2\frac{4}{11}ab^3 + 1\frac{7}{10}a^3b + \frac{11}{12}a^3 + 1\frac{2}{5}b^2 + 5\frac{5}{12}ab^3 + 6\frac{2}{7}a^3$$

$$175) 5\frac{1}{12}u^2v^2 - \frac{1}{3}u + 3\frac{1}{3}uv^2 - \frac{1}{2}u^2v^2 - \frac{1}{7}u + 6\frac{1}{12}u + \frac{1}{4}u^2v^2$$

$$176) 9x + 2\frac{1}{11}x^2y^2 + 1\frac{5}{6}xy^2 + 1\frac{4}{9}x + \frac{1}{5}x^2y^2 + 6\frac{4}{5}xy^2 + 1\frac{1}{5}x^2y^2$$

$$177) 3\frac{4}{7}n^3 - 1\frac{2}{9}mn^3 + 2\frac{1}{2}mn^3 - 1\frac{1}{2}n^3 - 1\frac{1}{2}mn^2 + 1\frac{9}{10}n^3 + 2\frac{1}{2}mn^3$$

$$178) 1\frac{4}{5}x^3y - 1\frac{1}{2}x^3y^3 + 2\frac{9}{10}y^2 - 1\frac{3}{4}x^3y - 1\frac{1}{11}x^3y^3 + 6\frac{3}{7}x^3y^3 - \frac{11}{12}y^2$$

$$179) 1\frac{3}{10}y^3 - 1\frac{4}{5}x + \frac{1}{5}x^3y^2 - \frac{1}{3}x - 1\frac{4}{9}y + 5\frac{3}{5}y + 4\frac{7}{10}x^3y^2$$

$$180) x + 3\frac{3}{4}x^3y + \frac{3}{5}x^3y + 1\frac{1}{2}x + \frac{1}{5}x^2y^3 + 4\frac{2}{5}x^2y^3 - \frac{6}{7}x$$

$$181) \frac{1}{4}x - \frac{8}{11}xy^2 + 2\frac{6}{7}xy^2 + 1\frac{1}{4}x + x^3y^3 + \frac{1}{2}xy^2 + 1\frac{2}{3}x^3y^3$$

$$182) 1\frac{1}{4}x^3y + 4\frac{4}{5}y^2 + 1\frac{1}{6}xy^3 - 1\frac{1}{7}x^3y - y^2 + \frac{7}{12}xy^3 + 2\frac{1}{2}x^3y$$

$$183) 1\frac{2}{11}a^3b^2 - \frac{1}{2}a^3b + 2a^3b - 1\frac{5}{6}b^3 + 1\frac{1}{4}a^3b^2 + \frac{4}{5}b^3 + 12a^3b^2$$

$$184) 3\frac{1}{12}m - 3\frac{3}{7}m^3n^3 + 1\frac{2}{3}m - \frac{2}{5}mn^2 + 1\frac{1}{10}m^3n^3 + 1\frac{1}{3}m^3n^3 + \frac{2}{5}n^3$$

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

$$186) 6\frac{1}{4}mn^3 - \frac{1}{4}n^2 + \frac{1}{4}mn^3 - \frac{1}{4}n^2 + 1\frac{1}{3}m^3 + 1\frac{2}{3}mn^3 - 1\frac{2}{3}m^3$$

$$187) \frac{4}{9}u^2v - 2\frac{8}{9}uv^3 + 1\frac{2}{3}u + 1\frac{1}{4}uv^3 - 1\frac{5}{8}u^2v + \frac{2}{3}uv^3 + \frac{7}{12}v$$

$$188) 4\frac{2}{7}y^2 - \frac{1}{2}x^2y^2 + \frac{1}{3}x^2y^2 - \frac{8}{11}y^2 - 1\frac{5}{11} + 4\frac{11}{12}x^2y^2 + \frac{1}{9}y^2$$

$$189) 1\frac{2}{5} - \frac{2}{5}uv^2 + 6\frac{1}{3} + \frac{6}{11}u^3 - 1\frac{5}{6}uv^2 + 5\frac{3}{4}uv^2 + 5\frac{3}{8}$$

$$190) 1\frac{1}{9}u^3v + 4\frac{7}{12}u^2v^3 + \frac{1}{3}u^2v^3 + 6\frac{9}{10}u^3v + 1\frac{2}{5}uv + 6\frac{5}{12}u^2v^3 + 6\frac{4}{11}u^3v$$

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

$$192) \frac{5}{6}m - 1\frac{1}{2}n^2 + \frac{10}{11}m + 10m^2n^3 + 1\frac{5}{6}m^2n^2 + \frac{1}{2}m - 9n^2$$

$$193) 5\frac{7}{12}x^2y^3 - 3\frac{9}{10}y^3 + 1\frac{2}{3}x^2 + 1\frac{1}{8}x^3y - 5x^2y^3 + 2y^3 - 1\frac{1}{9}x^2$$

$$194) 1\frac{7}{9}xy + 1\frac{7}{9}x^2y^3 + 1\frac{6}{11}xy - 2\frac{1}{4}x^3y^2 + 5\frac{3}{4}x^2y^3 + x^2y^3 - 1\frac{5}{6}xy$$

$$195) \frac{5}{6}n + 1\frac{3}{4}m^3n^3 + \frac{3}{4}m^3n^3 - \frac{2}{3}mn + \frac{4}{5}n + 1\frac{1}{2}n + 5\frac{2}{3}mn$$

$$196) 11\frac{2}{5} - \frac{1}{2}a^2b + 1\frac{1}{2}a^3 - 1\frac{5}{6}a^2b + 1\frac{4}{7}a^2b^2 + 2\frac{1}{10}a^2b^2 - 2\frac{2}{5}a^3$$

$$197) \frac{3}{5}x^2y^2 + \frac{5}{6}xy^3 + 4\frac{4}{9}x^3y^2 + \frac{1}{12}x^2y^2 + \frac{1}{5}xy^3 + 1\frac{2}{3}x^3y^2 - 1\frac{4}{5}x^2y^2$$

$$198) 9x^3y^3 - \frac{5}{7}y^2 + 3\frac{2}{5}x^3y^3 - 2\frac{2}{7}y^2 - 3\frac{7}{8}y^3 + \frac{5}{12}y^2 + \frac{5}{11}y^3$$

$$199) 3\frac{5}{8}u^3v^2 - uv + \frac{1}{4}u^2 + 12uv - 2u^2v^2 + 1\frac{3}{8}uv + \frac{6}{7}u^3v^2$$

$$200) \frac{3}{5}x^3y^2 + 6\frac{7}{9}x^2y^2 + 2x^2y^2 - 1\frac{2}{5} - 3\frac{1}{12}x^2 + \frac{7}{10}x^2 + 2x^2y^2$$

$$201) 7\frac{5}{12}n^3 + \frac{9}{19}mn^2 - 5\frac{5}{18}n^2m - 2\frac{9}{10}nm^3 - 4\frac{5}{17}n^3 - 5\frac{5}{18}n^2m - 2\frac{9}{10}nm^3 - 4\frac{5}{17}n^3$$

$$202) 8\frac{1}{2}x^3y^2 - 1\frac{7}{12}xy^2 + xy^2 - 7\frac{6}{7}x^3y^3 - 10\frac{7}{13}x^3y^2 + xy^2 - 7\frac{6}{7}x^3y^3 - 10\frac{7}{13}x^3y^2$$

$$203) \frac{3}{7}uv^2 - 17u^3v - 1\frac{12}{13}u^3v^2 - \frac{1}{3}u^3v - 1\frac{1}{3}uv^2 - 1\frac{12}{13}u^3v^2 - \frac{1}{3}u^3v - 1\frac{1}{3}uv^2$$

$$204) \frac{7}{18}y^2 - 1\frac{9}{14}xy - 3\frac{5}{8}yx^3 - 1\frac{7}{12}yx - \frac{7}{17}y^2 - 3\frac{5}{8}yx^3 - 1\frac{7}{12}yx - \frac{7}{17}y^2$$

$$205) 1\frac{1}{2}v^3 + \frac{1}{2} - \frac{4}{5}u^2 - 2\frac{7}{12} - 1\frac{8}{19}v^3 - \frac{4}{5}u^2 - 2\frac{7}{12} - 1\frac{8}{19}v^3$$

$$206) 1\frac{3}{4}y^3 - 1\frac{1}{2}x - 10x^3 - 15y^3 - 2\frac{3}{7}x - 10x^3 - 15y^3 - 2\frac{3}{7}x$$

$$207) 10\frac{12}{13}xy^3 - 2\frac{5}{18}x^3y^3 - \frac{1}{5}xy^3 - 4\frac{14}{15}x^3y^3 - \frac{1}{12}x^3 - \frac{1}{5}xy^3 - 4\frac{14}{15}x^3y^3 - \frac{1}{12}x^3$$

$$208) \frac{6}{11}xy^2 + 4\frac{8}{15}x - 1\frac{2}{7}x - 3\frac{11}{12}x^3 - 8\frac{1}{6}x^2y^3 - 1\frac{2}{7}x - 3\frac{11}{12}x^3 - 8\frac{1}{6}x^2y^3$$

$$209) 1\frac{16}{17}y^3 - 1\frac{14}{17}x^3y^3 - \frac{1}{9}y^3 - \frac{2}{3}y^3x^3 - 9\frac{3}{5}y^3x - \frac{1}{9}y^3 - \frac{2}{3}y^3x^3 - 9\frac{3}{5}y^3x$$

$$210) 6\frac{8}{11}m^3n^2 + \frac{9}{19}mn^2 - 4\frac{1}{8}m^3n^2 - 3\frac{11}{18}mn^2 + \frac{2}{11}m - 4\frac{1}{8}m^3n^2 - 3\frac{11}{18}mn^2 + \frac{2}{11}m$$

$$211) 2\frac{6}{13}a^3 - a^3b^2 - \frac{2}{3}a^2b + 1\frac{2}{3}a^3b + 2\frac{7}{19}a^3 - \frac{2}{3}a^2b + 1\frac{2}{3}a^3b + 2\frac{7}{19}a^3$$

$$212) 7\frac{2}{5}x^2 + 9\frac{1}{15}x^3 - 6\frac{2}{3}x^2 + \frac{17}{20}x^3 - 8\frac{1}{12}x^3y^3 - 6\frac{2}{3}x^2 + \frac{17}{20}x^3 - 8\frac{1}{12}x^3y^3$$

$$213) 5\frac{2}{19}x^3y + 1\frac{13}{15}x^2y - 2x^2y - 6\frac{3}{8}x - \frac{3}{13}x^3y - 2x^2y - 6\frac{3}{8}x - \frac{3}{13}x^3y$$

$$214) \frac{5}{7}n^3 - 3\frac{5}{14}m^2 - 4\frac{1}{4} + \frac{1}{8}m^2 + 1\frac{2}{3}n^3 - 4\frac{1}{4} + \frac{1}{8}m^2 + 1\frac{2}{3}n^3$$

$$215) 1\frac{3}{13}u^3 + \frac{2}{3}u^2v^3 - 9\frac{2}{3}u^2v + \frac{12}{13}u^2v^3 + \frac{13}{15}u^3 - 9\frac{2}{3}u^2v + \frac{12}{13}u^2v^3 + \frac{13}{15}u^3$$

$$216) 2 + \frac{1}{4}a^2b^2 - ab - 2 - 1\frac{4}{5}b - ab - 2 - 1\frac{4}{5}b$$

$$217) \frac{13}{18}uv^3 + 10\frac{5}{6}uv^2 - u^3v - uv^3 - \frac{4}{7}uv^2 - u^3v - uv^3 - \frac{4}{7}uv^2$$

$$218) 7\frac{1}{14}xy^2 - xy - 1\frac{1}{12}x^2y^2 - \frac{1}{7}x^3y - 1\frac{3}{4}xy^2 - 1\frac{1}{12}x^2y^2 - \frac{1}{7}x^3y - 1\frac{3}{4}xy^2$$

$$219) 6\frac{7}{20}y + 10\frac{3}{4}x^2y^3 - 3\frac{3}{14}y - 10\frac{3}{4}yx - 7\frac{1}{3}y^3x^2 - 3\frac{3}{14}y - 10\frac{3}{4}yx - 7\frac{1}{3}y^3x^2$$

$$220) 1\frac{1}{11}x^2y^2 - \frac{16}{17}x^2y - 1\frac{5}{14}x^2y - 7\frac{4}{15} + \frac{3}{19}x^2y^2 - 1\frac{5}{14}x^2y - 7\frac{4}{15} + \frac{3}{19}x^2y^2$$

$$221) \frac{13}{14}mn^2 + 5\frac{3}{10}m^3n^2 + 12m^2n^2 - \frac{7}{16}m^2n + 1\frac{12}{19}m^3n^2 + 12m^2n^2 - \frac{7}{16}m^2n + 1\frac{12}{19}m^3n^2$$

$$222) 2\frac{11}{18}m^2 - 1\frac{1}{2}m^2n^2 - 1\frac{1}{7}m^2n^2 - \frac{13}{14}m^2 - 1\frac{15}{19}m^3n^3 - 1\frac{1}{7}m^2n^2 - \frac{13}{14}m^2 - 1\frac{15}{19}m^3n^3$$

$$223) 1\frac{9}{10}v^3 - 2\frac{5}{7}uv - \frac{3}{20}u^2 + 1\frac{6}{7}uv - \frac{1}{2}uv^2 - \frac{3}{20}u^2 + 1\frac{6}{7}uv - \frac{1}{2}uv^2$$

$$224) 1\frac{1}{7} + 10\frac{2}{19}x^2 - 1\frac{2}{5}x^2 - 7\frac{7}{12}y^2 - 2\frac{19}{20} - 1\frac{2}{5}x^2 - 7\frac{7}{12}y^2 - 2\frac{19}{20}$$

$$225) 5\frac{5}{14}v^2 - 1\frac{11}{20}u - 1\frac{2}{5}v^2 - \frac{8}{19}v^2u^3 - 1\frac{3}{11}u - 1\frac{2}{5}v^2 - \frac{8}{19}v^2u^3 - 1\frac{3}{11}u$$

$$226) 1\frac{13}{17}a^2b^3 + 6\frac{1}{3}a^3b + 1 - 4\frac{5}{6}a^3b + 1\frac{3}{5}a^2b^3 + 1 - 4\frac{5}{6}a^3b + 1\frac{3}{5}a^2b^3$$

$$227) y^2 + 1\frac{4}{13}xy^3 - 2yx^2 - 1\frac{1}{4}y^2 + 2\frac{11}{18}y^3x - 2yx^2 - 1\frac{1}{4}y^2 + 2\frac{11}{18}y^3x$$

$$228) 9\frac{1}{8}x^3y - 2\frac{1}{4}xy^2 - 8\frac{1}{20}xy^2 - 1\frac{1}{19}x^2y^3 + 1\frac{1}{8}x^3y - 8\frac{1}{20}xy^2 - 1\frac{1}{19}x^2y^3 + 1\frac{1}{8}x^3y$$

$$229) 13\frac{1}{16}xy^2 - y^3 - \frac{4}{7}y^2x + 2\frac{7}{12}yx - 1\frac{1}{2}y^3 - \frac{4}{7}y^2x + 2\frac{7}{12}yx - 1\frac{1}{2}y^3$$

$$230) 2\frac{7}{12}x^2y + 2\frac{3}{16}xy^3 - 1\frac{6}{7}y^3x - 1\frac{10}{19}y^2 - \frac{2}{3}y^3x^3 - 1\frac{6}{7}y^3x - 1\frac{10}{19}y^2 - \frac{2}{3}y^3x^3$$

$$231) 1\frac{1}{15}x^2y^3 + 10xy - 2\frac{3}{4}x^2y^3 - 4\frac{9}{10}x^3y^2 - 5\frac{7}{20}xy - 2\frac{3}{4}x^2y^3 - 4\frac{9}{10}x^3y^2 - 5\frac{7}{20}xy$$

$$232) \frac{1}{3}y + 8\frac{11}{20}x^2y^3 - 2x^2y^3 - 6\frac{3}{14}x^2 + 2\frac{3}{7}y - 2x^2y^3 - 6\frac{3}{14}x^2 + 2\frac{3}{7}y$$

$$233) 7\frac{1}{19}u^3 - \frac{3}{5}u^2v^3 - \frac{5}{18}u^3 - 9\frac{11}{12}u^2v^3 - 9\frac{1}{2}u^2 - \frac{5}{18}u^3 - 9\frac{11}{12}u^2v^3 - 9\frac{1}{2}u^2$$

$$234) 19x^2 + 3\frac{5}{12}y - 18\frac{13}{14}x - 3\frac{11}{13}y - 4\frac{3}{14}x^2 - 18\frac{13}{14}x - 3\frac{11}{13}y - 4\frac{3}{14}x^2$$

$$235) \frac{4}{11}xy^3 + 2\frac{13}{16}x^3 - x^3 - 2\frac{16}{17}xy^3 - 4\frac{1}{9}x^2 - x^3 - 2\frac{16}{17}xy^3 - 4\frac{1}{9}x^2$$

$$236) 1\frac{1}{2}u + \frac{13}{17}u^2 - 7\frac{9}{10}u^3v^2 + \frac{8}{17}u^2 - 9\frac{4}{5}u - 7\frac{9}{10}u^3v^2 + \frac{8}{17}u^2 - 9\frac{4}{5}u$$

$$237) 10\frac{13}{14}x^2 - \frac{6}{7}x^3y^2 + x^3y - 10\frac{11}{12}x^2 + 1\frac{1}{3}x^3y^2 + x^3y - 10\frac{11}{12}x^2 + 1\frac{1}{3}x^3y^2$$

$$238) \frac{13}{18}mn - \frac{1}{14}n^3 - 1\frac{11}{15} - 1\frac{5}{16}n^3 - 3\frac{17}{18}mn^3 - 1\frac{11}{15} - 1\frac{5}{16}n^3 - 3\frac{17}{18}mn^3$$

$$239) \frac{9}{11}y^2 - 3\frac{4}{15}y - \frac{1}{2}y - \frac{1}{2}yx - 1\frac{1}{3}y^2 - \frac{1}{2}y - \frac{1}{2}yx - 1\frac{1}{3}y^2$$

$$240) \frac{5}{9}xy - \frac{1}{5}xy^3 - 20\frac{1}{2}xy^3 - 8\frac{13}{14}x^3y^2 - 10\frac{9}{10}x^2y - 20\frac{1}{2}xy^3 - 8\frac{13}{14}x^3y^2 - 10\frac{9}{10}x^2y$$

$$241) 1\frac{2}{5}ab^3 + 5\frac{1}{3}a^3 - 3\frac{7}{12}a^3 + 1\frac{5}{14}ab^3 + 1\frac{3}{5}ab - 3\frac{7}{12}a^3 + 1\frac{5}{14}ab^3 + 1\frac{3}{5}ab$$

$$242) 2\frac{1}{2}x^2y^2 - \frac{8}{15}y - 9\frac{15}{16}y^2x^2 - \frac{1}{10}y^2x + \frac{1}{3}y^3 - 9\frac{15}{16}y^2x^2 - \frac{1}{10}y^2x + \frac{1}{3}y^3$$

$$243) \frac{1}{4}a^2 - 1\frac{7}{9}b - 10\frac{1}{8}b^2a^3 + \frac{1}{3}b - 1\frac{3}{17}a^2 - 10\frac{1}{8}b^2a^3 + \frac{1}{3}b - 1\frac{3}{17}a^2$$

$$244) \frac{11}{16} - 1\frac{1}{4}xy^2 + 7 - 2\frac{3}{4}y - 3\frac{3}{7}x^2 + 7 - 2\frac{3}{4}y - 3\frac{3}{7}x^2$$

$$245) 17\frac{6}{11}y^2 + y - 2y - \frac{1}{12}y^2x - 4\frac{6}{7}y^2 - 2y - \frac{1}{12}y^2x - 4\frac{6}{7}y^2$$

$$246) \frac{3}{8}y^2 - 1\frac{2}{11}x^3y^3 - x - \frac{7}{13}y^3x^3 + 1\frac{9}{17}y^2 - x - \frac{7}{13}y^3x^3 + 1\frac{9}{17}y^2$$

$$247) 1\frac{4}{15}m^2n^2 - 2\frac{6}{7}mn^2 - \frac{1}{8}n^2m^2 + 1\frac{5}{8}n^2m - 17\frac{1}{16}n - \frac{1}{8}n^2m^2 + 1\frac{5}{8}n^2m - 17\frac{1}{16}n$$

$$248) 5\frac{1}{8}x^3y^3 - \frac{7}{8}x^3y^2 - 10\frac{1}{2}x^3y^3 - \frac{5}{12}x^3y^2 + 1\frac{3}{5}x^3y - 10\frac{1}{2}x^3y^3 - \frac{5}{12}x^3y^2 + 1\frac{3}{5}x^3y$$

$$249) \frac{3}{4}y - 5x^3y^3 - 1\frac{13}{19} - 5\frac{5}{18}y - 5\frac{4}{13}x^3y^3 - 1\frac{13}{19} - 5\frac{5}{18}y - 5\frac{4}{13}x^3y^3$$

$$250) 1\frac{1}{10}u - 2\frac{11}{16} - 1\frac{7}{13} + 1\frac{1}{3}u^2v^2 - 1\frac{2}{9}v^2 - 1\frac{7}{13} + 1\frac{1}{3}u^2v^2 - 1\frac{2}{9}v^2$$

$$251) 1\frac{3}{13}x^2y^3 + 6\frac{10}{17}x^2y - 15\frac{1}{2} + \frac{3}{4}x^2y^3 - 1\frac{7}{10}x^2y - 15\frac{1}{2} + \frac{3}{4}x^2y^3 - 1\frac{7}{10}x^2y$$

$$252) \frac{5}{11} + 1\frac{2}{5}ab^3 - 5 - 6\frac{9}{14}a - 10\frac{1}{6}ab^3 - 5 - 6\frac{9}{14}a - 10\frac{1}{6}ab^3$$

$$253) \frac{2}{3}b^2 + 7\frac{1}{4}a^3b^3 - \frac{1}{10}a + 1\frac{7}{9}b^2 + 3\frac{13}{14}b - \frac{1}{10}a + 1\frac{7}{9}b^2 + 3\frac{13}{14}b$$

$$254) 1\frac{13}{18}n^3 + 2\frac{7}{18}m^3n^3 - 2nm^2 + 2\frac{5}{6}n^3m^3 + 1\frac{1}{2}n^3 - 2nm^2 + 2\frac{5}{6}n^3m^3 + 1\frac{1}{2}n^3$$

$$255) 2\frac{5}{6}x - 1\frac{1}{9}x^3 - 1\frac{1}{18}x^3y^2 + 1\frac{8}{13}x - \frac{1}{3}x^3 - 1\frac{1}{18}x^3y^2 + 1\frac{8}{13}x - \frac{1}{3}x^3$$

$$256) 2xy + 9\frac{1}{2}x^2 - 6\frac{5}{6}y^2x^3 - 6\frac{11}{19}y^2 - 1\frac{9}{10}x^2 - 6\frac{5}{6}y^2x^3 - 6\frac{11}{19}y^2 - 1\frac{9}{10}x^2$$

$$257) 6\frac{5}{7}u^2 - 1\frac{1}{7}v^3 - 2\frac{7}{8}u^2 - 5\frac{3}{17}u^2v - \frac{9}{16}v^3 - 2\frac{7}{8}u^2 - 5\frac{3}{17}u^2v - \frac{9}{16}v^3$$

$$258) b^2 + 11\frac{15}{19}a^3b + a^3b - 10\frac{1}{2} + 1\frac{16}{19}b^2 + a^3b - 10\frac{1}{2} + 1\frac{16}{19}b^2$$

$$259) 14xy^3 + 19 - 15xy^3 - \frac{13}{15}xy - 2\frac{7}{13}x^3y^3 - 15xy^3 - \frac{13}{15}xy - 2\frac{7}{13}x^3y^3$$

$$260) 5 + 2\frac{7}{13}x^3 - 8\frac{9}{16} - 8\frac{1}{2}x^2y + 2\frac{2}{3}x^3 - 8\frac{9}{16} - 8\frac{1}{2}x^2y + 2\frac{2}{3}x^3$$

$$261) 1\frac{1}{4}xy^3 - 3\frac{11}{20}x + 2x^3y^2 - 5\frac{7}{19}x - 9\frac{1}{3}xy + 2x^3y^2 - 5\frac{7}{19}x - 9\frac{1}{3}xy$$

$$262) 3\frac{9}{16}m^3 + 1\frac{8}{19}mn^3 - 9\frac{19}{20}mn^3 + 1\frac{12}{19}m^3 - 6\frac{1}{4}mn - 9\frac{19}{20}mn^3 + 1\frac{12}{19}m^3 - 6\frac{1}{4}mn$$

$$263) 1\frac{3}{10}x^2y - 3\frac{4}{7}y - 2y - 8\frac{1}{6}yx^2 - \frac{7}{17}y^2 - 2y - 8\frac{1}{6}yx^2 - \frac{7}{17}y^2$$

$$264) 6\frac{1}{2}x^3 + 1\frac{2}{7}xy - \frac{1}{3}x^3 - 1\frac{4}{9}x^2y - 1\frac{1}{13}xy - \frac{1}{3}x^3 - 1\frac{4}{9}x^2y - 1\frac{1}{13}xy$$

$$265) 9\frac{10}{19}y + 6\frac{9}{20}x^3y^3 - 1\frac{16}{19}y - \frac{1}{4}y^3x^3 + \frac{13}{17}y^2x^2 - 1\frac{16}{19}y - \frac{1}{4}y^3x^3 + \frac{13}{17}y^2x^2$$

$$266) \frac{3}{4} + 10\frac{3}{20}m^2n^2 - \frac{11}{13} - 10\frac{5}{6}n - \frac{11}{20}m^2n^2 - \frac{11}{13} - 10\frac{5}{6}n - \frac{11}{20}m^2n^2$$

$$267) \frac{3}{7}u^3v^3 - \frac{1}{16}v^2 - 1\frac{2}{3}u^3v^2 + 3\frac{13}{14}u^3 - 8\frac{6}{19}u^3v^3 - 1\frac{2}{3}u^3v^2 + 3\frac{13}{14}u^3 - 8\frac{6}{19}u^3v^3$$

$$268) \frac{13}{15}xy^2 + \frac{5}{12}x^3y^2 - 10\frac{14}{15}xy^3 - \frac{3}{4}xy^2 - 4\frac{5}{6}x^3y^2 - 10\frac{14}{15}xy^3 - \frac{3}{4}xy^2 - 4\frac{5}{6}x^3y^2$$

$$269) 9\frac{10}{11}y + \frac{1}{3}y^2 - 3\frac{1}{2}y^2 - 1\frac{1}{2}yx^3 - 1\frac{1}{2}y - 3\frac{1}{2}y^2 - 1\frac{1}{2}yx^3 - 1\frac{1}{2}y$$

$$270) 1\frac{1}{7}m^2 + 1\frac{5}{14}m^2n^2 - 1\frac{1}{3}m^2 - 9\frac{12}{17}m^2n^2 - 2\frac{8}{15}mn^2 - 1\frac{1}{3}m^2 - 9\frac{12}{17}m^2n^2 - 2\frac{8}{15}mn^2$$

$$271) 1\frac{4}{11}xy^3 - \frac{9}{16}xy - 1\frac{13}{18}xy^3 - 6\frac{1}{16}xy - 1\frac{2}{11}x^3y^3 - 1\frac{13}{18}xy^3 - 6\frac{1}{16}xy - 1\frac{2}{11}x^3y^3$$

$$272) 1\frac{1}{2}x + \frac{3}{19}x^2y - 15x^3 - 8\frac{17}{18}x - 1\frac{6}{11}x^2y^2 - 15x^3 - 8\frac{17}{18}x - 1\frac{6}{11}x^2y^2$$

$$273) \frac{13}{17}xy^2 + 1\frac{2}{7}xy - 1\frac{5}{9}xy - 10\frac{2}{3}x^2y^3 - \frac{2}{5}xy^2 - 1\frac{5}{9}xy - 10\frac{2}{3}x^2y^3 - \frac{2}{5}xy^2$$

$$274) 3\frac{11}{13}v^2 - 1\frac{1}{2}u^2v^2 - 1\frac{1}{4}v^2 - \frac{1}{16}v^3u^3 - 1\frac{5}{17}v^2u^2 - 1\frac{1}{4}v^2 - \frac{1}{16}v^3u^3 - 1\frac{5}{17}v^2u^2$$

$$275) 1\frac{5}{6}x^3y + 1\frac{4}{5}x^2 - 7\frac{8}{17}x^2 - \frac{1}{7}x^2y^2 + 3\frac{2}{7}x^3y - 7\frac{8}{17}x^2 - \frac{1}{7}x^2y^2 + 3\frac{2}{7}x^3y$$

$$276) 6\frac{3}{5}a^2b^3 - 3\frac{11}{15}ab^3 - 7a^2b^3 - \frac{13}{15}a^3b^3 + \frac{5}{8}ab^3 - 7a^2b^3 - \frac{13}{15}a^3b^3 + \frac{5}{8}ab^3$$

$$277) 1\frac{5}{8} + 9\frac{5}{11}m^2n - m^2n - 5\frac{3}{5} + 2\frac{2}{19}m^3 - m^2n - 5\frac{3}{5} + 2\frac{2}{19}m^3$$

$$278) \frac{17}{20}a^2b^2 - 2\frac{5}{6}a - b^3 - \frac{1}{7}a^2b^2 - 3\frac{3}{10}a - b^3 - \frac{1}{7}a^2b^2 - 3\frac{3}{10}a$$

$$279) 1\frac{1}{20}x^2y^3 + 9\frac{7}{9}x^2y^2 - 1\frac{2}{11}x^2y^3 - 4\frac{3}{11}x^2y^2 - 1\frac{1}{3}xy^3 - 1\frac{2}{11}x^2y^3 - 4\frac{3}{11}x^2y^2 - 1\frac{1}{3}xy^3$$

$$280) 2\frac{1}{3}x^2y - y^3 + 2x - 2\frac{5}{7}yx^2 - 1\frac{19}{20}y^3 + 2x - 2\frac{5}{7}yx^2 - 1\frac{19}{20}y^3$$

$$281) 1\frac{5}{7}u - \frac{11}{14}u^2v - 5\frac{17}{18}u + 1\frac{7}{11}u^2v + 1\frac{1}{5}u^3v^2 - 5\frac{17}{18}u + 1\frac{7}{11}u^2v + 1\frac{1}{5}u^3v^2$$

$$282) \frac{9}{13}x^2y^3 + 9\frac{1}{12}x - \frac{3}{14}x^2y^3 - 9\frac{7}{10} - 5\frac{11}{18}x^3y^2 - \frac{3}{14}x^2y^3 - 9\frac{7}{10} - 5\frac{11}{18}x^3y^2$$

$$283) \frac{2}{5}a^3b - 10b^3 - 1\frac{1}{3}b^2 + \frac{9}{13}b^3 - 9\frac{1}{14}ba^3 - 1\frac{1}{3}b^2 + \frac{9}{13}b^3 - 9\frac{1}{14}ba^3$$

$$284) 1\frac{17}{18}x^2y - 17\frac{1}{5}x^3 - \frac{5}{12}x^3 + 1\frac{1}{3}y^3 - 8\frac{3}{4} - \frac{5}{12}x^3 + 1\frac{1}{3}y^3 - 8\frac{3}{4}$$

$$285) \frac{5}{7}x^2y + 16x - 4\frac{2}{3}xy - 5\frac{3}{11}x - 9\frac{5}{12}x^2 - 4\frac{2}{3}xy - 5\frac{3}{11}x - 9\frac{5}{12}x^2$$

$$286) 8\frac{15}{17}xy + \frac{3}{7}x^2 - y^2 - 9\frac{8}{17}xy - 2\frac{1}{2}x^2 - y^2 - 9\frac{8}{17}xy - 2\frac{1}{2}x^2$$

$$287) 1\frac{3}{16}x^3y - \frac{3}{7}x^2 - 16x^3y - 2\frac{1}{9}x^2 - 9\frac{3}{14}xy - 16x^3y - 2\frac{1}{9}x^2 - 9\frac{3}{14}xy$$

$$288) 10\frac{11}{14}ab^2 + \frac{2}{3}a - 2a - \frac{2}{7}ab^2 - \frac{9}{19}a^2b - 2a - \frac{2}{7}ab^2 - \frac{9}{19}a^2b$$

$$289) \frac{1}{20}x^3y + 9\frac{5}{12}x^2y^3 - 2\frac{3}{14}x^3 - 1\frac{16}{17}x^2y^3 + 2\frac{1}{16}xy^3 - 2\frac{3}{14}x^3 - 1\frac{16}{17}x^2y^3 + 2\frac{1}{16}xy^3$$

$$290) xy + \frac{8}{11}x^2y^3 - 5\frac{14}{15}xy + 2\frac{9}{16}x^2 - \frac{1}{2}x^2y^3 - 5\frac{14}{15}xy + 2\frac{9}{16}x^2 - \frac{1}{2}x^2y^3$$

$$291) 9x^2y^3 + 3\frac{9}{13}x - 5\frac{1}{2}x - 1\frac{1}{8}x^2y^3 - \frac{5}{13}x^2y^2 - 5\frac{1}{2}x - 1\frac{1}{8}x^2y^3 - \frac{5}{13}x^2y^2$$

$$292) \frac{9}{11}mn^2 + 2m^2n^3 - 7n^3m^2 - 18n^2 - 1\frac{1}{2}n^2m - 7n^3m^2 - 18n^2 - 1\frac{1}{2}n^2m$$

$$293) 15u^2v^2 - \frac{1}{3}u - 2\frac{19}{20}u^2v^2 - 7\frac{2}{11}u^3 - 6\frac{4}{5}u - 2\frac{19}{20}u^2v^2 - 7\frac{2}{11}u^3 - 6\frac{4}{5}u$$

$$294) \frac{1}{7}m^2n^3 - 1\frac{4}{9} - 3\frac{7}{9} + 1\frac{3}{4}n^2 + \frac{3}{4}m^2n^3 - 3\frac{7}{9} + 1\frac{3}{4}n^2 + \frac{3}{4}m^2n^3$$

$$295) 1\frac{3}{7}y^2 + 7\frac{11}{12}xy^3 - 11x^3 - 7\frac{2}{5}y^3x - 2\frac{1}{18}y^2 - 11x^3 - 7\frac{2}{5}y^3x - 2\frac{1}{18}y^2$$

$$296) 2\frac{3}{4}y^2 - 3\frac{2}{9}y - \frac{2}{9}y^2x^3 - 1\frac{6}{7}y - 8\frac{1}{12}y^2 - \frac{2}{9}y^2x^3 - 1\frac{6}{7}y - 8\frac{1}{12}y^2$$

$$297) 4\frac{3}{14}x^3 - 1\frac{4}{7}xy^2 - 2\frac{2}{9}xy^2 - 6\frac{9}{11}x^2y^3 - 5\frac{5}{9}x^3 - 2\frac{2}{9}xy^2 - 6\frac{9}{11}x^2y^3 - 5\frac{5}{9}x^3$$

$$298) 1\frac{7}{16}x^3y^3 + \frac{1}{15}xy - 4\frac{7}{8}xy^2 - 6\frac{5}{7}x^3y^3 - \frac{1}{5}x - 4\frac{7}{8}xy^2 - 6\frac{5}{7}x^3y^3 - \frac{1}{5}x$$

$$299) 3\frac{19}{20}x^2y^2 - 1\frac{1}{4}x^2y - x^2y - 3\frac{11}{12}x^2y^3 - 1\frac{8}{9}x^2y^2 - x^2y - 3\frac{11}{12}x^2y^3 - 1\frac{8}{9}x^2y^2$$

$$300) xy - xy^3 - 1\frac{1}{3}x^3y - 1\frac{13}{19}xy + 2\frac{4}{5}xy^3 - 1\frac{1}{3}x^3y - 1\frac{13}{19}xy + 2\frac{4}{5}xy^3$$

$$301) \left(9\frac{11}{16} - 1\frac{2}{3}b^3\right) + \left(1\frac{1}{2} + 7\frac{9}{13}b^2 + 8\frac{11}{15}b^3\right) + \left(2\frac{4}{5} + 14\frac{7}{13}b^2\right)$$

$$302) \left(2x^2y^2 + \frac{1}{12}\right) - \left(1 + 1\frac{3}{7}y^2 - 3\frac{3}{17}x^2y^2\right) - \left(\frac{7}{8}y^2 + \frac{4}{13}\right)$$

$$303) \left(y^3 - \frac{5}{6}x^2\right) + \left(1\frac{5}{19}y^3 + 9\frac{1}{14}x^2 + 1\frac{11}{16}x^2y^3\right) - \left(x^2y^3 + \frac{4}{5}x^2\right)$$

$$304) \left(6\frac{7}{18}n^3 + 1\frac{1}{6}m^2\right) + \left(4\frac{1}{2}m^2n^2 + 17n^3 + 1\frac{3}{16}m^2\right) - \left(1\frac{3}{5}n^3 + 8\frac{5}{8}m^2\right)$$

$$305) \left(9\frac{1}{9}mn + 2\frac{1}{7}m^3\right) + \left(5\frac{11}{16} - 1\frac{3}{8}mn^3 + 1\frac{1}{3}m^3\right) + \left(5\frac{4}{15}mn^3 + 1\frac{5}{9}mn\right)$$

$$306) \left(\frac{1}{19}u - u^3v\right) + \left(\frac{1}{15}u - 1\frac{4}{13}v^2 - \frac{1}{2}u^3v\right) + \left(6\frac{6}{7}u^3 - 1\frac{3}{14}u\right)$$

$$307) \left(2\frac{7}{10}y + 8\frac{2}{9}y^3\right) + \left(\frac{6}{13} + 9\frac{5}{8}y^3 - 3y\right) + \left(3\frac{7}{18}y + 16\frac{13}{15}\right)$$

$$308) \left(1\frac{2}{17}u^3v^2 + 1\frac{1}{6}uv\right) + \left(4\frac{3}{19}u^3v^2 + 1\frac{3}{8}u^3v - \frac{1}{4}v^2\right) - \left(6\frac{1}{3}u^3v^2 - 1\frac{4}{9}u^3v\right)$$

$$309) \left(1\frac{3}{17}a^2b^2 + 1\frac{1}{6}b^3\right) + \left(6\frac{3}{5}b^3 - 9\frac{15}{17}a^2b + 6\frac{1}{2}a^2b^2\right) - \left(\frac{6}{11}b^3 + \frac{4}{5}a^2b^2\right)$$

$$310) \left(2\frac{3}{4}x^3y^2 + 4\frac{10}{17}xy\right) + \left(20 - \frac{3}{5}xy + 6\frac{1}{2}x^3y^2\right) + \left(5\frac{1}{15}xy + 5\frac{4}{9}x^3y^2\right)$$

$$311) \left(1\frac{2}{15}xy^2 - \frac{2}{15}x\right) - \left(\frac{3}{7}xy^2 - \frac{3}{13}x - 1\frac{5}{7}y\right) - \left(6xy^2 + 7\frac{6}{11}y\right)$$

$$312) \left(1\frac{2}{13}n^3 + 1\frac{1}{3}m^2\right) + \left(3\frac{7}{10}m^2 + 1\frac{1}{5}n^3 + \frac{1}{2}mn\right) - \left(4\frac{5}{8}n^3 + 5\frac{1}{2}m^2\right)$$

$$313) \left(4\frac{10}{11}u^3v^3 + 10\frac{1}{6}u^2\right) + \left(1\frac{4}{7}u^3v^3 + u^2 + \frac{17}{19}u^3v^2\right) + \left(1\frac{1}{13}u^3v^3 - \frac{7}{9}u^3v^2\right)$$

$$314) \left(7\frac{3}{4}y + 1\frac{11}{18}y^2\right) - \left(\frac{4}{9}y^2 + 1\frac{7}{13}y - 2y^3\right) + \left(1\frac{4}{5}y^2 + \frac{3}{8}y^3\right)$$

$$315) \left(4\frac{1}{3}m + 11m^3n^3\right) - \left(20m^3n + 1\frac{14}{19}m^3n^2 - 1\frac{1}{9}m^3n^3\right) + \left(4\frac{17}{18}m + \frac{12}{13}m^3n^2\right)$$

$$316) \left(\frac{3}{8}uv^2 + \frac{1}{6}u^3v^2\right) - \left(1\frac{1}{6}uv^2 + 3\frac{3}{16}u^3v^2 + 3\frac{2}{3}u^3v\right) - \left(8\frac{9}{13}uv^2 - 1\frac{3}{5}u^3v\right)$$

$$317) \left(9\frac{1}{14}xy^2 + 3\frac{2}{13}y^2\right) + \left(y^2 + 9xy^2 + 4\frac{1}{10}x^2y^3\right) + \left(4\frac{1}{12}y^2 + 8\frac{3}{14}x^2y^3\right)$$

$$318) \left(\frac{1}{11}x^2y - \frac{11}{12}xy^2\right) + \left(8\frac{9}{14}xy^2 + 7\frac{3}{5}x^3y^2 + 2\frac{1}{11}x^2y\right) + \left(1\frac{7}{10}x^3y^2 + \frac{1}{4}x^2y\right)$$

$$319) \left(\frac{14}{15}a^3b - \frac{4}{11}a^2b^2\right) + \left(\frac{8}{13}a^2b^2 - \frac{5}{8}a^3b + 4\frac{7}{12}b^2\right) + \left(6\frac{1}{4}b^2 + 1\frac{5}{8}ab^2\right)$$

$$320) \left(15x^3y^3 + 9\frac{13}{16}xy^3\right) - \left(\frac{4}{5}x^3y^3 - 1\frac{9}{13}xy^3 - 2\frac{9}{14}x^3\right) + \left(\frac{3}{8}x^3 + \frac{6}{7}x^3y^3\right)$$

$$321) \left(\frac{1}{2}x^3y^3 - 1\frac{13}{15}x^2y^3\right) - \left(1\frac{4}{5}x^3y^3 - 1\frac{13}{15}x^3 + 9\frac{1}{2}x^2y^3\right) - \left(1\frac{9}{11}x^3y^3 - 2\frac{7}{18}x^3\right)$$

$$322) \left(7\frac{7}{8}v^3 - 1\frac{13}{18}\right) - \left(3\frac{14}{19}v^3 + 1 - 1\frac{8}{19}u^2v^3\right) - \left(\frac{1}{2}u^2v^3 + \frac{1}{4}\right)$$

$$323) \left(8\frac{1}{5}x^3 + 10\frac{7}{12}xy^2\right) + \left(1\frac{2}{5}x^2y^3 + 1\frac{1}{5}x^3y^3 - 1\frac{1}{19}xy^2\right) - \left(8\frac{1}{2}x^3 + \frac{1}{13}x^3y^3\right)$$

$$324) \left(8\frac{1}{4}a^3 - 3\frac{3}{10}a^2b\right) - \left(16a^2b - 1\frac{2}{3} - 1\frac{1}{2}a^3\right) - \left(1\frac{5}{6} + \frac{5}{18}a^2b\right)$$

$$325) \left(\frac{1}{3} - \frac{4}{9}xy^3 \right) + \left(2x^3y^3 + 1\frac{12}{13}xy^3 + 4\frac{13}{16} \right) - \left(3\frac{12}{17}xy^3 + 8\frac{5}{14} \right)$$

$$326) \left(\frac{7}{10} - 1\frac{1}{10}x \right) + \left(4\frac{18}{19}y^3 + \frac{3}{5}x + 6\frac{19}{20} \right) - \left(\frac{5}{9} - 1\frac{11}{16}x \right)$$

$$327) \left(7\frac{2}{3}x^3y^2 - 1\frac{7}{9}x^2y^2 \right) - \left(\frac{1}{8}x^2y^2 - 1\frac{2}{3}y^3 - \frac{7}{13}x^2 \right) - \left(5\frac{8}{9}y^3 - 3\frac{11}{14}x^2y^2 \right)$$

$$328) \left(\frac{1}{2}xy + \frac{1}{2} \right) - \left(\frac{4}{5}xy^3 + 1\frac{9}{11}xy + 1\frac{1}{4} \right) + \left(4xy^3 + 5\frac{7}{20}xy \right)$$

$$329) \left(2\frac{1}{2}x^3y^2 + \frac{2}{3}xy \right) - \left(2xy + 15x^3y^2 + 8\frac{2}{3}y^3 \right) - \left(4\frac{1}{13}x^3y^2 - \frac{10}{13}x^3y^3 \right)$$

$$330) \left(3\frac{7}{19} + \frac{1}{4}xy^3 \right) - \left(\frac{1}{2}xy^3 + 1\frac{1}{2}x^3y^2 + 9\frac{5}{17} \right) + \left(1\frac{15}{19} - \frac{1}{2}x^2y \right)$$

$$331) \left(2\frac{6}{17}y^3 + 7\frac{7}{20}x^3y \right) + \left(8\frac{1}{12}x^2 + 3\frac{5}{18}y^3 + 1\frac{11}{14}x^3y \right) - \left(3\frac{11}{12}x^3y - 2x^2 \right)$$

$$332) \left(8\frac{9}{10}x^2y + 9\frac{7}{20}x^2y^3 \right) - \left(8\frac{1}{4}x^2y + 8\frac{9}{10}x^3y + 1\frac{11}{17}x^2y^3 \right) + \left(2\frac{3}{14}x^2y + 3\frac{5}{6}x^2y^3 \right)$$

$$333) \left(\frac{9}{10}m^3n + 1\frac{11}{12}mn \right) + \left(\frac{3}{7}m^2 + \frac{3}{11}mn - \frac{1}{14}m^3n \right) - \left(\frac{1}{9}m^3n + 1\frac{4}{7}mn \right)$$

$$334) \left(1\frac{12}{19}m^2n^2 + 3\frac{3}{17}m^2 \right) - \left(13m^2 - \frac{3}{8}n^2 + 7\frac{9}{11}m^2n^2 \right) + \left(8\frac{8}{15}n^2 + 7\frac{5}{18}m^2 \right)$$

$$335) \left(1\frac{2}{5}y - 2\frac{10}{11}x^2y^2 \right) - \left(1\frac{3}{8}xy^2 + 1\frac{7}{16}y - 1\frac{9}{14}x^3y^2 \right) + \left(2x^3y^2 + 10\frac{7}{12}x^2y^2 \right)$$

$$336) \left(4\frac{13}{14}ab - 2b^3 \right) + \left(7\frac{1}{2}b^3 + 5\frac{7}{18}b + \frac{1}{2}ab \right) - \left(7\frac{17}{20}a^2b^3 + 9\frac{9}{14}b \right)$$

$$337) \left(8\frac{9}{13}x^3y^2 - xy^3 \right) + \left(4\frac{5}{13}x^2y + 6\frac{2}{3}xy^3 + \frac{2}{3}x^2y^3 \right) + \left(\frac{8}{9}x^3y^2 + 3\frac{5}{8}xy^3 \right)$$

$$338) \left(\frac{9}{11}m^2n^2 - \frac{1}{2}m^2n \right) - \left(\frac{15}{16}m^3n^3 + 1\frac{1}{6}m^3n - 1\frac{1}{3}m^2n \right) - \left(6\frac{3}{7}m^3n - 1\frac{1}{3}m^2n^2 \right)$$

$$339) \left(1\frac{3}{10}u + 8\frac{11}{14}u^3v \right) + \left(9v^2 + 3\frac{5}{16}u + 1\frac{5}{12}u^3v \right) + \left(12u^3v - 1\frac{9}{11}u \right)$$

$$340) \left(\frac{3}{4}xy^3 + 1\frac{4}{5}xy^2 \right) + \left(1\frac{3}{4}xy^2 + 4\frac{1}{4}xy^3 + 1\frac{11}{12}x^2 \right) + \left(\frac{1}{9}xy^2 + 1\frac{6}{7}xy^3 \right)$$

$$341) \left(\frac{4}{7}u^2 + \frac{7}{20}u^2v^2 \right) - \left(9\frac{19}{20} + \frac{4}{9}u^2 + 1\frac{7}{8}u^2v^2 \right) - \left(\frac{1}{2}u^2v^2 - 1\frac{1}{4}u^2 \right)$$

$$342) \left(\frac{3}{14}x^2y - 15x^2 \right) + \left(3\frac{9}{10}x^2 - 2\frac{7}{8}x^3y^3 + 2\frac{1}{2}x^2y \right) - \left(15x^2y - \frac{3}{10}x^3y^3 \right)$$

$$343) \left(\frac{1}{6}a^2b + 6\frac{3}{8}a^2b^3 \right) + \left(\frac{1}{5}a^3 - \frac{2}{3}a^3b^2 + \frac{8}{9}a^2b \right) + \left(\frac{4}{5}a^3 + \frac{1}{10}a^2b^3 \right)$$

$$344) \left(7x^3y^2 + 6\frac{13}{17}x^2y^3 \right) - \left(\frac{1}{4}x^3y^2 + 3\frac{11}{20}y + 5\frac{13}{15}x^2y^3 \right) - \left(6x^2y^3 - 12\frac{1}{3}x^3y^2 \right)$$

$$345) \left(\frac{3}{4}x^2y^3 + 1\frac{3}{4}y^3 \right) + \left(5\frac{1}{10}y^3 + x^2y^3 - 1\frac{1}{2}y \right) - \left(1\frac{8}{13}y^3 + 3\frac{3}{17}x^2y^3 \right)$$

$$346) \left(3\frac{3}{8}m^2n^3 - 1\frac{3}{11}n^2 \right) + \left(1\frac{1}{19}mn^3 + \frac{7}{18}mn^2 + \frac{17}{18}n^2 \right) - \left(1\frac{2}{3}m^2n^3 + 1\frac{3}{7}mn^2 \right)$$

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

$$348) \left(1\frac{1}{14}u + 2u^2 \right) - \left(3\frac{1}{8}u^2 - u - 1\frac{1}{2} \right) - \left(\frac{1}{2} + 9\frac{1}{2}u \right)$$

$$349) \left(10\frac{5}{14}x^3 + 6\frac{7}{8}x \right) + \left(1\frac{1}{2}xy^2 + 10\frac{1}{6}x + \frac{1}{5}x^3 \right) - \left(x + \frac{2}{7}x^3 \right)$$

$$350) \left(3\frac{1}{6}m - 2\frac{2}{3}mn \right) + \left(\frac{9}{13}m + 5\frac{1}{3}m^2n + 5\frac{7}{20}mn \right) - \left(\frac{11}{19}m^2n - \frac{1}{2}mn \right)$$

$$351) \left(9\frac{16}{19}x^3y^3 - \frac{1}{4}xy^2\right) - \left(\frac{1}{4}xy - 2\frac{8}{9}x^3y^3 + \frac{3}{5}x\right) - \left(1\frac{3}{7}x^3y^3 + 5\frac{13}{20}xy^2\right)$$

$$352) \left(ab^2 + \frac{13}{18}a^3b^3\right) - \left(6\frac{7}{8}ab^3 + 4\frac{1}{12}a^3b - 1\frac{1}{2}ab^2\right) - \left(\frac{11}{18}a^3b + 1\frac{3}{19}ab^2\right)$$

$$353) \left(1\frac{1}{3} + 9\frac{2}{3}xy^3\right) + \left(\frac{9}{13}x^2y^2 - \frac{3}{8} + 2\frac{11}{14}xy^3\right) - \left(8\frac{1}{4}xy^3 + 3\frac{14}{17}\right)$$

$$354) \left(\frac{7}{13}x^3y + 6\frac{5}{8}x^3y^3\right) + \left(3\frac{7}{8}x^2y + 9\frac{11}{14}x^3y - 6\frac{2}{9}x^3y^3\right) - \left(1\frac{1}{14}x^3y + 9\frac{3}{11}x^3y^3\right)$$

$$355) \left(7\frac{5}{12}a + 10\frac{7}{18}ab\right) + \left(9\frac{1}{15}a^3b^2 + a + 8\frac{15}{19}a^2b^2\right) - \left(\frac{3}{4}a + \frac{9}{17}a^3b^2\right)$$

$$356) \left(6y^3 - \frac{3}{5}\right) + \left(9\frac{5}{16}x^2y - 4xy^2 + 9\frac{5}{18}\right) + \left(13 - 2\frac{1}{5}xy^2\right)$$

$$357) \left(9\frac{17}{20}x^2y - \frac{11}{19}y\right) - \left(1\frac{9}{11}y - 10x^2 + 7\frac{5}{12}x^2y\right) + \left(3\frac{3}{13}x^2 + 1\frac{5}{17}y\right)$$

$$358) \left(1\frac{1}{2} + 9\frac{1}{12}x^3y\right) - \left(9\frac{3}{5}x^3y^2 - 1\frac{1}{4} + \frac{14}{17}x^3y\right) + \left(1\frac{7}{12}x^3y + 8\frac{1}{16}x^3y^2\right)$$

$$359) \left(\frac{11}{14}u^3v^3 + u^2\right) + \left(\frac{3}{20}u^3 + \frac{1}{3}uv + 1\frac{5}{6}u^3v^3\right) + \left(1\frac{1}{3}uv + 2\frac{1}{18}u^3\right)$$

$$360) \left(\frac{7}{15}a^2b - \frac{10}{11}ab^3\right) - \left(a^2b - 1 - 1\frac{1}{3}b\right) - \left(7\frac{9}{11} - 15a^2b\right)$$

$$361) \left(\frac{5}{7}m^2n^2 + 2m^2n\right) - \left(1\frac{2}{3}m^2n + 12n - 1\frac{3}{11}m^2n^2\right) + \left(2\frac{1}{18}m^2n - 2\frac{1}{2}m^2n^2\right)$$

$$362) \left(\frac{1}{3}xy^2 + y^2\right) + \left(8\frac{1}{7}y^2 - \frac{1}{13}xy^2 - 2y^3\right) - \left(\frac{1}{4}y^2 - 3\frac{1}{8}y^3\right)$$

$$363) \left(\frac{19}{20}x^3y^2 - 3xy^2\right) - \left(2x^3y^3 - \frac{3}{16}xy^2 + 1\frac{13}{15}x^3y\right) - \left(\frac{2}{3}x^3y - 1\frac{8}{13}xy^2\right)$$

$$364) \left(\frac{7}{15}y^3 + 1\frac{9}{14}xy^3 \right) - \left(\frac{3}{8}xy^3 + 1\frac{2}{3}x^2y^2 + 6\frac{5}{8}xy^2 \right) + \left(1\frac{5}{16}x^2y^2 + 7y^3 \right)$$

$$365) \left(1\frac{5}{8}u^2 - 1\frac{18}{19}u^2v^3 \right) + \left(1\frac{1}{2}uv^2 + 6u^2v^3 - u^2 \right) + \left(10\frac{5}{14}u^2v^3 - \frac{1}{2}u^2 \right)$$

$$366) \left(1\frac{12}{17}b + 2a^3b^3 \right) + \left(1\frac{1}{7}a^3 + 5\frac{5}{7}b - 2\frac{7}{8}a^3b^3 \right) - \left(10\frac{3}{7}b + 9\frac{2}{19}a^3b^3 \right)$$

$$367) \left(\frac{1}{2}y + 5\frac{8}{11} \right) - \left(9\frac{5}{7}x^2 - 1\frac{17}{18} - \frac{3}{13}y \right) + (12x^2 + 14x^2y^3)$$

$$368) \left(7y + 4\frac{11}{18}xy^3 \right) - \left(8\frac{10}{11}xy^3 - 2\frac{5}{14}x^2y + 1\frac{2}{5}y \right) - \left(10\frac{13}{20}y + 10\frac{5}{6}xy^3 \right)$$

$$369) \left(\frac{11}{16} - 2m^2n^2 \right) - \left(n^3 + 1\frac{4}{13} + 1\frac{2}{3}m^3 \right) + \left(\frac{8}{15}m^3 - \frac{6}{7}n^3 \right)$$

$$370) \left(7\frac{7}{19}xy^2 + 2\frac{10}{17} \right) + \left(1\frac{2}{3} + \frac{2}{11}x^3y^2 + 9\frac{1}{6}xy^2 \right) + \left(6\frac{3}{4}xy^2 + \frac{7}{9}x^3y^2 \right)$$

$$371) \left(1\frac{2}{11}y^2 + 5\frac{7}{12}y \right) + \left(1\frac{5}{19}y^2 + y + 1\frac{10}{11}x^3 \right) - \left(1\frac{8}{19}y^2 - 1\frac{9}{13}x^3 \right)$$

$$372) \left(1\frac{5}{7}xy^3 - 1\frac{1}{2}x \right) + \left(xy^3 + \frac{5}{7}x + \frac{3}{8}x^2y^2 \right) - (2x^2y^2 + 2xy^3)$$

$$373) \left(\frac{7}{8}b + \frac{3}{20}ab^3 \right) + \left(1\frac{2}{5}ab - \frac{2}{9}a^2b^3 - 1\frac{3}{4}b \right) + \left(\frac{2}{7}b + 1\frac{1}{2}a^2b^3 \right)$$

$$374) \left(\frac{1}{2}u^3v^3 + 2u^2 \right) - \left(5uv^3 - \frac{1}{11}u^3 - 3\frac{5}{14}u^2 \right) + \left(10\frac{1}{4}u^3v^3 + 2uv^3 \right)$$

$$375) \left(\frac{1}{5}a + 2b \right) - \left(1\frac{3}{5}b + 7\frac{2}{7}a^2 + \frac{13}{20}a^3b^2 \right) + \left(\frac{9}{20}b + 5\frac{11}{20}a^2 \right)$$

$$376) \left(1\frac{1}{2}xy^3 + 5\frac{3}{11}x^3y^3 \right) - \left(1\frac{8}{11}x^3y^3 + \frac{2}{5}xy^3 + 10\frac{3}{4}y^2 \right) - \left(6\frac{9}{11}x^2y^3 - 13xy^3 \right)$$

$$377) \left(2\frac{5}{9}a^3b + 4\frac{5}{6}a^2b^2\right) - \left(8\frac{4}{5}a^3b + 1\frac{8}{9}a^2b^2 + 2\frac{11}{16}a^3\right) - \left(\frac{7}{8}a^3b - \frac{1}{2}a^3\right)$$

$$378) \left(1\frac{5}{14}y + 3\frac{3}{8}x^3y\right) - \left(4\frac{14}{17}x^3y - 1\frac{7}{12} - 3\frac{11}{16}y\right) - \left(\frac{5}{12}y + 9\frac{11}{20}x^3\right)$$

$$379) \left(1\frac{2}{3} - 3\frac{3}{8}x^3y\right) + \left(5\frac{1}{6}x^3y^3 - \frac{9}{11}x^3y - 1\frac{7}{13}\right) - \left(3\frac{7}{15} - 5x^3\right)$$

$$380) \left(6\frac{5}{9}xy^2 + 1\frac{5}{14}x^2y\right) + \left(\frac{2}{3}xy^2 + 7\frac{1}{4}x^2y - \frac{7}{9}x^3y^3\right) - \left(12\frac{10}{19}x^2y + 1\frac{3}{5}xy^2\right)$$

$$381) \left(x^3 - 1\frac{4}{9}xy\right) + \left(7\frac{10}{17}x^3 - \frac{2}{7}x^2y^2 - 2\frac{1}{20}xy\right) + \left(x^2y^2 + \frac{2}{7}x^3\right)$$

$$382) \left(\frac{4}{5}xy + 6\frac{3}{4}x\right) + \left(6\frac{3}{8}x^2y^2 + \frac{3}{5}xy + 2x^3y^3\right) + \left(1\frac{1}{6}x + 7\frac{9}{13}xy\right)$$

$$383) \left(8u^3v^3 + \frac{1}{14}u^3v\right) + \left(u^3v - 2\frac{1}{5}u^3v^3 + 1\frac{1}{2}v\right) + \left(1\frac{5}{6}u^3v - 2\frac{5}{6}v\right)$$

$$384) \left(3\frac{6}{7}m^3n^2 + 7\frac{3}{5}m\right) + \left(\frac{1}{2}m^3n^2 - 1\frac{11}{16}m^3n + \frac{5}{6}\right) + \left(9\frac{5}{12} + 1\frac{3}{11}m\right)$$

$$385) \left(\frac{1}{3}x^2y^2 + 8\frac{3}{4}x\right) - \left(4\frac{1}{4}y^2 + \frac{5}{14}x + 1\frac{1}{12}x^2y^2\right) + \left(1\frac{1}{4}y^2 + \frac{1}{2}x\right)$$

$$386) \left(6\frac{1}{11}x^2y + \frac{3}{20}y^3\right) - \left(2x^3y^2 - \frac{1}{2}x^3y + 2\frac{5}{18}x^2y\right) - (13x^3y - y^3)$$

$$387) \left(1\frac{11}{12}x^3y^2 + \frac{1}{3}x^2\right) - \left(\frac{15}{16}x^3y^2 + 20\frac{1}{15}x^2 + 2y^2\right) - \left(2y^2 - 3\frac{9}{13}x^2\right)$$

$$388) \left(1\frac{1}{3}u^3v + \frac{7}{11}v^2\right) - \left(9\frac{1}{11}v^2 + 10\frac{13}{14}u^2 + 6\frac{10}{13}u^3v^3\right) - \left(\frac{3}{19}u^2 + 6\frac{1}{5}u^3v^3\right)$$

$$389) \left(9\frac{11}{19}x^2 - 19x^3y^3\right) - \left(\frac{4}{5}x^2 + 1\frac{4}{7}x^3y^3 + \frac{5}{11}xy^3\right) + \left(10\frac{7}{10}x^2 - 1\frac{1}{6}x^3y^3\right)$$

$$390) \left(\frac{1}{4}m^2n + 1\frac{1}{3}m^3n \right) + \left(4\frac{1}{3}mn^2 - \frac{4}{5}mn - 1\frac{2}{19}m^2n \right) + \left(\frac{9}{10}mn^2 - \frac{5}{12}m^3n \right)$$

$$391) \left(5\frac{3}{4}x + \frac{8}{9}xy^2 \right) - \left(6\frac{2}{9}x + 9\frac{3}{4}x^3y + 10\frac{17}{20}x^2y \right) - \left(x^2y + 8\frac{5}{12}x^3y \right)$$

$$392) \left(16b^2 + 13\frac{8}{11}a^2b^3 \right) + \left(11a^2b^3 - 1\frac{1}{4}a^3b - 3\frac{6}{11}b^2 \right) - \left(3\frac{1}{12}a^3b + \frac{1}{2}a^2b^3 \right)$$

$$393) \left(\frac{6}{19}mn^3 - 3\frac{11}{15}n^3 \right) + \left(8\frac{5}{9}m^3 + 2mn^3 + 7\frac{5}{6}n^3 \right) + \left(1\frac{5}{6}mn^3 - 3\frac{1}{7}m^3 \right)$$

$$394) \left(8\frac{1}{3}x^3y + 2xy^3 \right) - \left(\frac{1}{3}x^3 - 1\frac{2}{3}xy^3 + x^3y \right) - \left(1\frac{2}{5}x^3 - \frac{1}{18}xy^3 \right)$$

$$395) \left(1\frac{11}{19} - \frac{13}{14}x^2y^2 \right) - \left(1\frac{1}{2}x^2y^2 - \frac{17}{20}y^2 - 3\frac{13}{16}y^3 \right) + \left(1\frac{1}{9}x^2y^2 + 1\frac{11}{17}y^3 \right)$$

$$396) \left(2\frac{2}{3}m^3n^2 - \frac{19}{20}m^2n^2 \right) - \left(\frac{13}{19}n + 1\frac{18}{19}m^2n^2 - \frac{5}{7}m^3n^2 \right) + \left(5\frac{5}{9}m^2n^2 - 1\frac{1}{2}m^3n^2 \right)$$

$$397) \left(7\frac{5}{7}u^2v^3 + 7\frac{1}{2}u^2 \right) - \left(1\frac{4}{5}uv + 7\frac{2}{3}u^2v^3 + 2\frac{1}{6}u^2 \right) + \left(8\frac{14}{19}uv - 2\frac{3}{14}u^2v^3 \right)$$

$$398) \left(1\frac{5}{7}x^2y^2 + \frac{5}{17}y \right) + \left(\frac{13}{20}x^2y + \frac{9}{11}x^2 - 1\frac{11}{14}y \right) - \left(1\frac{5}{16}x^2y - y \right)$$

$$399) \left(2x^3y^3 - 1\frac{2}{3}x^2y^2 \right) - \left(\frac{3}{11}x^2y^2 + 1\frac{1}{4} + \frac{7}{15}x^3y^3 \right) - \left(1 - \frac{7}{11}x^3y^3 \right)$$

$$400) \left(1\frac{1}{3}u^3 - 3\frac{1}{4}u \right) - \left(\frac{5}{6}u^3 + 1\frac{7}{8}u^3v^2 + 8\frac{1}{4}u \right) + \left(\frac{7}{18}u^3 + 10\frac{5}{6}u^3v^2 \right)$$

$$401) \left(1\frac{25}{39}xy^3 + 7\frac{14}{27}x^3 \right) + \left(\frac{1}{7}xy^3 - \frac{47}{50}x^3 + \frac{9}{14}x^3y \right) - \left(6\frac{2}{15}xy^3 + 14\frac{2}{3}x^3y \right)$$

$$402) \left(9\frac{7}{43}a^2 + 20\frac{21}{38}a^2b \right) - \left(1\frac{1}{15}a^2 - \frac{4}{7}a^2b^2 + \frac{9}{11}a^2b \right) - \left(\frac{13}{16}a^2b^2 - 3a^2 \right)$$

$$403) \left(\frac{1}{25}b^3 + 12\frac{19}{30}ab \right) - \left(1\frac{13}{14}a^2b^3 - 1\frac{13}{25}ab + \frac{1}{11} \right) - \left(4\frac{3}{14} + 19\frac{13}{15}b^3 \right)$$

$$404) \left(8\frac{2}{3}x^2 + 25\frac{23}{34}xy \right) + \left(12\frac{2}{9}x^2 - 44x^2y + 9\frac{13}{22}xy \right) + \left(1\frac{1}{25}x^2y - 1\frac{9}{25}x^2 \right)$$

$$405) \left(11\frac{9}{38}m^3n + \frac{1}{8}mn \right) - \left(29\frac{11}{17}mn - \frac{25}{49}m^3n^3 + \frac{17}{32}m^3n \right) + \left(40\frac{17}{38}m^3n^3 + 12\frac{13}{24}m^3n \right)$$

$$406) \left(\frac{5}{26}y + 12\frac{2}{41}y^3 \right) - \left(5\frac{11}{12}x^2y^2 + 15\frac{5}{27}y^3 + 23\frac{9}{26}y \right) - \left(\frac{3}{5}y^3 - 1\frac{29}{48}x^2y^2 \right)$$

$$407) \left(6\frac{39}{41}y^3 + 21\frac{5}{22}xy \right) + \left(21\frac{35}{36}y^3 + 2\frac{7}{9}x + 2\frac{9}{25}y^2 \right) + (26x - 45xy)$$

$$408) \left(\frac{8}{37}u^3v^2 - 3\frac{6}{35}uv^2 \right) + \left(19\frac{20}{33}uv^2 - 2u^3v^2 + 7\frac{5}{34}v^3 \right) + \left(\frac{1}{10}u^3v^2 - 1\frac{8}{41}v^3 \right)$$

$$409) \left(1\frac{24}{35}x^3 - \frac{3}{8}xy^2 \right) - \left(1\frac{2}{9}xy^2 - \frac{7}{9}y^3 - 1\frac{3}{22}x^3 \right) + \left(1\frac{23}{47}y^3 + 1\frac{16}{47}xy^2 \right)$$

$$410) \left(1\frac{7}{44}ab^2 + 12\frac{28}{29}a^3b^3 \right) - \left(\frac{11}{47}a + 18\frac{5}{14}a^3b^3 + 21\frac{9}{23}ab^2 \right) + \left(24\frac{7}{10}ab^2 + 16\frac{14}{25}a \right)$$

$$411) \left(1\frac{3}{7}x^2y^3 - 1\frac{2}{37}y^3 \right) - \left(\frac{7}{40}x^2y^2 + 24\frac{13}{20}x^2y^3 + 24\frac{7}{22}y^3 \right) + \left(4\frac{31}{35}y^3 + 1\frac{25}{29}x^2y^3 \right)$$

$$412) \left(16\frac{28}{41}mn^3 - 3\frac{3}{13} \right) + \left(22\frac{29}{47} + 1\frac{4}{13}n^2 - 1\frac{1}{3}mn^3 \right) + \left(\frac{5}{16}n^2 - \frac{13}{18} \right)$$

$$413) \left(3\frac{5}{7}x^3y^3 - 1\frac{1}{6}x \right) + \left(8\frac{8}{9}x^3y^3 + 21\frac{13}{28}x + 13\frac{39}{43}xy^3 \right) + \left(22\frac{29}{42}x - \frac{17}{39}x^3y^3 \right)$$

$$414) \left(23xy^2 + \frac{14}{37}x^3y^3 \right) + \left(24\frac{11}{30}x^3y^3 + 1\frac{2}{5}xy^2 + x^2y \right) + \left(1\frac{5}{17}xy^2 + 7\frac{27}{44}x^2y \right)$$

$$415) \left(22\frac{22}{43}x^2y^3 + 18\frac{28}{29}x^2y \right) + \left(3\frac{33}{34}x^2y - 2x^2y^3 - 6xy^2 \right) - \left(1\frac{23}{31}x^2y^3 - \frac{7}{11}x^2y \right)$$

$$416) \left(10\frac{37}{42}xy^3 + 1\frac{1}{43}x^3y^2 \right) + \left(19\frac{33}{46}x^3y^2 - 12x^2 + 14\frac{3}{4}xy^3 \right) + \left(1\frac{9}{25}x^2 + 32x^3y^2 \right)$$

$$417) \left(12\frac{29}{30}x^3 + 1\frac{23}{24}y^2 \right) - \left(\frac{14}{31} + 2\frac{26}{31}x^2 + \frac{1}{6}x^3 \right) - \left(1\frac{8}{17}x^2 + 38x^3 \right)$$

$$418) \left(3ab^3 + 6\frac{24}{25}ab \right) - \left(37\frac{1}{36}b^2 + 14\frac{34}{35}ab^3 + 21\frac{29}{38} \right) - \left(13\frac{9}{43} - 3\frac{29}{35}ab \right)$$

$$419) \left(7\frac{33}{34}y - 27x^3y \right) - \left(\frac{7}{8}y - 1\frac{14}{33}y^3 - 1\frac{16}{23} \right) - \left(13\frac{13}{15}y + 21\frac{7}{11} \right)$$

$$420) \left(1\frac{1}{5}m^3 + \frac{20}{23}m^2n^3 \right) + \left(15\frac{1}{6}m^2n^3 + 2\frac{19}{25}mn^3 + 11\frac{23}{25}m^3 \right) + \left(15\frac{1}{4}m^2n^3 + 6\frac{21}{23}m^3 \right)$$

$$421) \left(23\frac{15}{46}n^3 - 1\frac{22}{45}m^2 \right) + \left(2\frac{21}{22}n^3 + \frac{29}{40}m^3 - 3\frac{18}{23}m^2 \right) - \left(\frac{9}{11}n^3 + 1\frac{6}{47}m^3 \right)$$

$$422) \left(13\frac{3}{34}u^3 - 1\frac{15}{31} \right) - \left(\frac{17}{29} - 3\frac{7}{8}u^3 + 8\frac{47}{48}uv \right) - \left(9\frac{2}{21}u^3 + 24\frac{1}{2} \right)$$

$$423) \left(3\frac{29}{39}u^2v^3 + 24\frac{37}{44}u \right) - \left(17\frac{1}{6}u - \frac{19}{22}u^3v - \frac{1}{2}u^2v^3 \right) - \left(\frac{16}{41}u^3v + 16u \right)$$

$$424) \left(22\frac{11}{32}x + 19\frac{17}{44}xy^2 \right) - \left(25\frac{11}{12}xy^2 + \frac{35}{38}y^2 + y \right) - \left(12\frac{8}{35}y^2 + 1\frac{27}{34}xy^2 \right)$$

$$425) \left(1\frac{3}{32} - 1\frac{23}{25}x^2y \right) + \left(18\frac{15}{29} + 7\frac{4}{27}x^2y + \frac{9}{13}x^3y^3 \right) + \left(13\frac{1}{7} + 6\frac{5}{24}x^3y^3 \right)$$

$$426) \left(1\frac{19}{29}x^3y - 1\frac{9}{20}xy^2 \right) + \left(12\frac{11}{36}y^2 + 1\frac{5}{7}x^2y^3 + 14\frac{1}{39}x^3y \right) - \left(24\frac{7}{24}x^2y^3 + 9\frac{20}{21}x^3y \right)$$

$$427) \left(41xy + 1\frac{13}{24}y \right) - \left(\frac{7}{18}y - \frac{33}{34} - xy \right) + \left(37xy - 1\frac{1}{2} \right)$$

$$428) \left(\frac{15}{34}ab + 1\frac{5}{47}a^2b \right) - \left(18\frac{1}{8}a^2b^2 + 1\frac{20}{41}b + 6\frac{1}{2}ab \right) - \left(23\frac{1}{2}a^2b + 22\frac{1}{41}b \right)$$

$$429) \left(18\frac{8}{31}m + 1\frac{9}{13} \right) - \left(1\frac{4}{37}n - 1\frac{15}{31} + 5\frac{9}{16}m \right) + \left(\frac{3}{17} + 4\frac{8}{15}n \right)$$

$$430) \left(24\frac{22}{31}m^2n^2 + 6\frac{16}{19}n^3 \right) + \left(25\frac{5}{6}n^3 - \frac{11}{39}mn - 1\frac{23}{24}m^2n^2 \right) - \left(22\frac{38}{39}n^3 + 24\frac{25}{38}m^2n^2 \right)$$

$$431) \left(9\frac{31}{39}x^3y - 1\frac{9}{10}xy \right) - \left(15\frac{1}{30}x^2y^2 - 1\frac{2}{5}x^3y + \frac{2}{25}xy \right) + \left(13\frac{5}{6}xy + 10\frac{28}{29}x^3y \right)$$

$$432) \left(4\frac{10}{21}u^2v^2 + 17\frac{9}{22}u^2v \right) - \left(\frac{12}{23}u^2v^2 - 2\frac{1}{2}u^3v^2 - 1\frac{1}{10}u^2v \right) - \left(20\frac{4}{5}u^2v - 2\frac{18}{19}v^3 \right)$$

$$433) \left(\frac{5}{9}v^3 + 25\frac{16}{37}u^3v^2 \right) - \left(5\frac{12}{35}u^3v - 2\frac{13}{48}u^3v^2 + 4\frac{8}{45}u^2v^2 \right) - \left(1\frac{2}{23}v^3 + 7u^3v \right)$$

$$434) \left(\frac{23}{24}xy^2 - 1\frac{6}{13}xy \right) + \left(18\frac{17}{20}x^3y^2 + 23\frac{2}{5}xy^2 + y^2 \right) - \left(15xy + \frac{5}{6}xy^2 \right)$$

$$435) \left(8\frac{5}{37}ab^2 + 11\frac{9}{43}b^2 \right) - \left(\frac{23}{49}b^2 + 1\frac{4}{5}ab^2 + 43ab \right) - \left(23ab^2 + 5\frac{18}{47}b^2 \right)$$

$$436) \left(\frac{7}{9}x^3 + 8\frac{2}{13}x^2y^3 \right) + \left(9\frac{5}{48}x^2 + 46x^3 + 14\frac{1}{4}x^2y^3 \right) - \left(1\frac{4}{7}x^2y^3 + 17\frac{16}{27}x^3 \right)$$

$$437) \left(12\frac{3}{20}y^3 + 1\frac{12}{23}x^3y \right) + \left(\frac{3}{16}xy^3 + 20\frac{3}{17}y^3 + 2\frac{29}{41}y^2 \right) + \left(17\frac{1}{4}y^2 + 22\frac{45}{49}xy^3 \right)$$

$$438) \left(3\frac{13}{22} - 1\frac{1}{48}x^3 \right) - \left(9\frac{2}{45}x^3 + 33 - 1\frac{13}{18}y^3 \right) - \left(25\frac{7}{43} - 3\frac{7}{9}y^3 \right)$$

$$439) \left(8\frac{11}{12}m^2n^3 + \frac{20}{43}m^3n^3 \right) + \left(15\frac{13}{36}m^3n^3 + 15\frac{15}{32}m^3n^2 + 6\frac{9}{13}m^3n \right) - \left(1\frac{9}{40}m^3n + \frac{19}{48}m^3n^2 \right)$$

$$440) \left(19\frac{8}{35}xy + 21\frac{7}{8}y^3 \right) - \left(2\frac{31}{37}x^2 + 25\frac{6}{7}y^3 - \frac{3}{47}xy \right) + \left(11\frac{1}{5}xy + 1\frac{13}{45}x^2 \right)$$

$$441) \left(\frac{5}{31}uv^3 - \frac{3}{5}v \right) + \left(\frac{25}{34}v - 1\frac{1}{7}uv^3 - 1\frac{5}{16}u^3v \right) - (20uv^3 + 13v)$$

$$442) \left(18\frac{5}{12}u^2v^2 + 14\frac{33}{40}v^3 \right) - \left(25\frac{4}{15}u^3v^3 + 5\frac{33}{47}v^3 + 9\frac{40}{49}u^2v^2 \right) + \left(1\frac{3}{5}u^2v^2 + 12\frac{15}{22}u^3v^3 \right)$$

$$443) \left(15\frac{4}{29}x^3y^2 + 8\frac{30}{37}x^3 \right) - \left(18\frac{1}{14}x^3y^2 + 17\frac{31}{47}x^3y + 1\frac{10}{11}x^3 \right) + \left(12\frac{17}{28}x^3y - 1\frac{13}{17}x^3y^2 \right)$$

$$444) \left(1\frac{19}{28}x + \frac{15}{28}xy^3 \right) + \left(20\frac{1}{2}x^3y - \frac{1}{5}xy^3 - \frac{8}{27}x \right) + \left(14\frac{43}{50}xy^3 + 32\frac{32}{41}x \right)$$

$$445) \left(11\frac{6}{11}x^2y + \frac{25}{28}x \right) - \left(5\frac{23}{44}x - \frac{17}{21} + \frac{1}{4}x^2y \right) - \left(\frac{10}{23} - 2x^2y^3 \right)$$

$$446) \left(16\frac{13}{14}y^3 - 29xy^2 \right) + \left(1\frac{1}{5}x^3y + 9\frac{17}{46}x + 22\frac{8}{37}xy^2 \right) + \left(1\frac{13}{18}xy^2 + 19\frac{31}{44}x \right)$$

$$447) \left(20\frac{7}{46}m^2n^2 + 19\frac{39}{47}m^3n^2 \right) + \left(1\frac{7}{8}m^2 + 1\frac{1}{9}mn + 11\frac{4}{21}m^3n^2 \right) + \left(1\frac{13}{25}m^2n^2 + 24\frac{8}{23}m^2 \right)$$

$$448) \left(1\frac{2}{23}x^3y + 1\frac{3}{22}xy^2 \right) - \left(\frac{1}{8}x^2 + 19\frac{19}{33}xy^2 - 1\frac{1}{7}x^3y \right) + \left(1\frac{11}{24}x^3y + 17\frac{3}{13}xy^2 \right)$$

$$449) \left(21\frac{6}{11}b - 1\frac{23}{35}a^3b \right) + \left(\frac{5}{27}b + 15\frac{27}{29}a^2 + 17\frac{8}{19}a^3b \right) - \left(6\frac{17}{18}b + \frac{4}{17}a^2 \right)$$

$$450) \left(\frac{11}{28}x^3y^2 + 1\frac{8}{25}x^2y^3 \right) + \left(17\frac{43}{50}x^2y - 1\frac{1}{8}x^3y^2 - 1\frac{4}{5}x^2y^3 \right) + \left(5\frac{1}{15}x^2y^3 + 25\frac{34}{47}x^2y \right)$$

$$451) \left(4\frac{2}{21}ab + 4\frac{29}{32}ab^2 \right) + \left(20\frac{16}{27}ab^2 + 24\frac{17}{36}ab + 5\frac{11}{18}b^2 \right) + \left(1\frac{3}{4}ab^2 - ab \right)$$

$$452) \left(\frac{11}{25} + 21\frac{35}{36}xy \right) - \left(1\frac{33}{46} - \frac{4}{13}xy^2 - 1\frac{1}{8}xy \right) + \left(6\frac{12}{43} + 13\frac{11}{50}xy \right)$$

$$453) \left(11\frac{2}{49}x^2y + \frac{12}{43}x^3y^2 \right) - \left(\frac{1}{10}x^2y + \frac{18}{47}x^3y^3 + \frac{4}{5}x^3y^2 \right) - \left(15\frac{19}{32}x^2y - \frac{6}{23}x^3y^2 \right)$$

$$454) \left(2xy + \frac{4}{11}x^3y^2 \right) + \left(1\frac{6}{23}xy - 1\frac{19}{45}x^3y^2 - 1\frac{9}{19}x^3y^3 \right) - \left(16\frac{25}{44}x^3y^3 + 13\frac{19}{26}xy \right)$$

$$455) \left(1\frac{34}{43}m^2n^3 + 14\frac{11}{36}m^2n^2 \right) + \left(\frac{16}{21}m^3n^3 + 2m^2n^3 - 3\frac{25}{36}n \right) - \left(n + 11\frac{14}{25}m^2n^3 \right)$$

$$456) \left(22\frac{4}{5}u^2v - 43 \right) - \left(\frac{13}{21} - 1\frac{14}{19}u^2v^2 + 21\frac{1}{3}u^2v \right) + \left(1\frac{4}{13}u^3v^3 + 1\frac{2}{3}u^2v \right)$$

$$457) \left(6\frac{1}{2}ab^2 + \frac{3}{11}a^2 \right) + \left(20\frac{7}{8}ab^2 - \frac{16}{47}a^2 - 1\frac{41}{48} \right) - \left(3\frac{24}{35}a^2 + 19\frac{17}{40}ab^2 \right)$$

$$458) \left(6\frac{12}{19}xy + 1\frac{1}{2}xy^2 \right) + \left(\frac{16}{23}x + xy^2 + 1\frac{1}{3}xy \right) - \left(1\frac{1}{8}x - 1\frac{3}{5}xy \right)$$

$$459) \left(6\frac{15}{17}a^2b - \frac{7}{9}a^3b^3 \right) + \left(\frac{4}{39}a^2b - 45a^3b^3 + 11\frac{41}{50}a^3b^2 \right) + \left(12\frac{3}{4}a^2b + 1\frac{11}{12}a^3b^3 \right)$$

$$460) \left(\frac{5}{26}x^3y^2 + 12\frac{1}{10}y^2 \right) + \left(7\frac{5}{38}x^3y^2 + 22x^2y + \frac{25}{48}y^2 \right) - \left(\frac{6}{7}y^2 + \frac{11}{13}x^2y \right)$$

$$461) \left(17\frac{4}{25}n^3 + 1\frac{3}{4}m^2n^3 \right) - \left(22\frac{2}{5}m^2n^3 + 38m^3n^2 + 1\frac{15}{26}n^3 \right) + \left(16\frac{1}{13}m^2n^3 - \frac{1}{4}n^3 \right)$$

$$462) \left(\frac{4}{7}y^2 + 11\frac{7}{15}x^2y^3 \right) - \left(17\frac{21}{32}y^3 + 20\frac{8}{15}x^2y^3 + 9\frac{22}{45}x^2 \right) - \left(1\frac{1}{22}y^3 + 16\frac{8}{33}y^2 \right)$$

$$463) \left(1\frac{1}{8}u^3v^2 + u^2 \right) + \left(13\frac{1}{28}u^3v^2 - \frac{4}{19}v^3 + 1\frac{17}{18}u^2 \right) - \left(\frac{5}{12}v^3 - 2\frac{15}{34}u^3v^2 \right)$$

$$464) \left(42n^3 - 1\frac{3}{10}mn^3 \right) + \left(22\frac{24}{29}mn^2 + 7\frac{4}{13}mn^3 + 10\frac{10}{41}n^3 \right) + \left(17\frac{5}{8}mn^3 + 1\frac{10}{17}mn^2 \right)$$

$$465) \left(\frac{6}{11}xy^3 + 17\frac{19}{21}xy^2 \right) - \left(14\frac{9}{22}xy^3 + 1\frac{11}{18}xy^2 + 15\frac{9}{17}x^3 \right) + \left(15\frac{2}{15}xy^3 - 1\frac{7}{39}x^2y \right)$$

$$466) \left(xy + 15\frac{9}{38}x^2 \right) - \left(\frac{7}{40} + \frac{11}{20}x^2 + 10\frac{9}{28}x^3 \right) - \left(3\frac{5}{9} + 1\frac{11}{18}x^3 \right)$$

$$467) \left(1\frac{5}{16}u^2 + 1\frac{5}{18}uv^3 \right) - \left(10\frac{14}{15}v - \frac{22}{27}u + 1\frac{9}{16}uv^3 \right) + \left(\frac{22}{27}v + 45\frac{13}{48}uv^3 \right)$$

$$468) \left(19\frac{17}{22}xy - 35\frac{13}{36}x^2 \right) - \left(1\frac{1}{43}xy + 18\frac{11}{12}x^2 + 12\frac{30}{43}x^3y \right) + \left(20\frac{4}{11}xy + 24\frac{33}{50}x^2 \right)$$

$$469) \left(\frac{31}{32}a^2 + 9\frac{1}{2}a \right) - \left(3\frac{5}{42}a^2 + 1\frac{1}{8}a + 14a^3b \right) - \left(\frac{1}{4}a + 15\frac{1}{2}a^3b \right)$$

$$470) \left(5\frac{7}{17}x^2y^2 + 13\frac{2}{39} \right) + \left(1\frac{3}{4}xy^3 - \frac{4}{21} - 1\frac{11}{21}x^2y^2 \right) + \left(1\frac{4}{13}x^2y^2 + 3\frac{8}{39} \right)$$

$$471) \left(1\frac{20}{21}x^3y^3 - 2\frac{19}{26} \right) - \left(1\frac{19}{47}y - \frac{4}{9}x^3y^3 - 2\frac{4}{15} \right) - \left(20\frac{5}{6}x^3y^3 + 15\frac{16}{39}y \right)$$

$$472) \left(\frac{7}{8} + 11\frac{4}{33}x^2y \right) - \left(1\frac{5}{6} + 20\frac{8}{29}xy^2 + \frac{19}{41}x^2y \right) - \left(\frac{1}{2}x^2y - 1\frac{19}{20}xy^2 \right)$$

$$473) \left(3\frac{6}{31}x^2 - \frac{45}{46}y^3 \right) - \left(43xy^2 + 1\frac{1}{4}y^3 + 8\frac{13}{29}x^3y \right) + \left(15\frac{7}{36}x^3y + 4\frac{11}{35}x^2 \right)$$

$$474) \left(25\frac{4}{29}v - 1\frac{1}{4}uv^2 \right) + \left(2u^2v + 20\frac{5}{9}v - 1\frac{32}{33}u \right) + \left(11\frac{5}{6}u^2v - \frac{7}{10}u \right)$$

$$475) \left(10\frac{5}{14}b - 7a^2b \right) + \left(4\frac{41}{42}b - 1\frac{5}{41}a^2b - \frac{12}{37}ab^2 \right) - \left(26\frac{11}{16}a^2b + 1\frac{19}{34}ab^2 \right)$$

$$476) \left(5\frac{24}{31}y + 21\frac{11}{21} \right) + \left(46 + 2x^3y - \frac{8}{17}x^3y^2 \right) + \left(14\frac{9}{22}y - \frac{1}{2}x^3y^2 \right)$$

$$477) \left(\frac{1}{28}xy^2 - \frac{4}{27} \right) - \left(1\frac{33}{40} + 10\frac{3}{4}xy^2 + 20\frac{7}{9}x^2y^2 \right) + \left(\frac{1}{4}x^2y^2 + 1\frac{2}{5} \right)$$

$$478) \left(23\frac{5}{22}m^3n^2 - \frac{17}{26}m^3n^3 \right) + \left(6\frac{1}{28}n^2 + 1\frac{1}{2}m^3n^2 - 1\frac{4}{23}m^3n^3 \right) + \left(9\frac{25}{26}m^3n^3 - 1\frac{8}{31}n^2 \right)$$

$$479) \left(6\frac{17}{20}xy^3 - \frac{23}{47}y^3 \right) - \left(\frac{16}{27}xy^3 + 22\frac{7}{10} - 47\frac{13}{14}y^3 \right) + \left(\frac{19}{27}xy^2 + 14 \right)$$

$$480) \left(1\frac{1}{5}x^2 - \frac{4}{7}x^3y \right) + \left(17\frac{23}{27}x^3y + 17\frac{11}{20}xy - 1\frac{2}{7}x^3y^3 \right) + \left(19\frac{7}{10}x^3y^3 + 24\frac{11}{21}xy \right)$$

$$481) \left(1\frac{5}{21}uv^2 + 24\frac{29}{35}u^3v^3\right) - \left(1\frac{26}{43}u^2v^3 + 22\frac{29}{35}uv^2 - 1\frac{5}{6}u^3v^3\right) + \left(1\frac{3}{4}u^2v^3 - \frac{8}{15}u^3v^3\right)$$

$$482) \left(\frac{2}{11}y^2 + \frac{9}{14}x^2y^2\right) - \left(5\frac{43}{44}x^3 + 24\frac{3}{34}x^2y^2 - 1\frac{1}{21}y^2\right) - \left(\frac{11}{12}x^3 - 1\frac{2}{41}x^2y^2\right)$$

$$483) \left(22\frac{42}{43}y - \frac{9}{40}\right) - \left(15\frac{1}{2}y + 19\frac{10}{47} + 9\frac{1}{6}x^3y^3\right) - \left(3\frac{3}{13}y + \frac{4}{21}x^3y^3\right)$$

$$484) \left(16\frac{6}{7} + 23\frac{1}{23}a^3b^2\right) - \left(1\frac{1}{4} + 9\frac{1}{4}b^2 - 1\frac{7}{26}a^3b^3\right) + \left(17\frac{23}{39}b^2 + 15\frac{17}{40}a^3b^2\right)$$

$$485) \left(\frac{2}{3}x^2y - 2\frac{31}{44}x\right) + \left(13\frac{24}{29}xy^3 - 1\frac{3}{5}x + 1\frac{2}{3}x^2y\right) - \left(20\frac{13}{17}x - 14\frac{11}{38}x^2y\right)$$

$$486) \left(23\frac{7}{18}mn^3 + m^3n^2\right) - \left(5\frac{9}{28}mn^3 - \frac{2}{25}m^3n^2 + 14\frac{5}{8}m^2n^2\right) + \left(10\frac{4}{5}mn^3 - 1\frac{31}{42}m^2n^2\right)$$

$$487) \left(7\frac{11}{13}x^3 + \frac{1}{9}x\right) + \left(14\frac{1}{40}y^3 - 1\frac{1}{6}x^3 + 8x\right) + \left(1\frac{1}{2}y^3 + 9\frac{14}{19}x^3\right)$$

$$488) \left(13\frac{9}{20}ab - 1\frac{41}{48}a^2b^3\right) + \left(8\frac{1}{36}a^2b - 8\frac{5}{6}a^2b^3 + 5\frac{42}{43}b\right) - \left(19\frac{21}{34}a^2b^3 - 1\frac{3}{4}a^2b\right)$$

$$489) \left(1\frac{5}{16}v^2 - 2u^3\right) - \left(5\frac{9}{10}uv^3 - 1\frac{4}{13}v^2 - \frac{43}{49}u^3\right) - \left(1\frac{1}{9}uv^3 + 23\frac{29}{46}u^3\right)$$

$$490) \left(30\frac{4}{9}x^3y^2 + 3\frac{2}{3}y^3\right) + \left(8\frac{14}{17}x^2y - \frac{2}{5}x^3y^2 + 6\frac{3}{11}\right) - \left(25\frac{3}{35}x^2y + 25\frac{19}{46}\right)$$

$$491) \left(1\frac{1}{11}y^3 + 9\frac{11}{21}x\right) + \left(\frac{10}{11}x^2 + 9\frac{10}{13}x + 9\frac{27}{41}x^2y\right) - \left(\frac{7}{38}x^2 + \frac{1}{3}y^3\right)$$

$$492) \left(1\frac{9}{11}ab^3 - \frac{7}{23}a^2\right) - \left(22\frac{5}{8}ab^3 + 18\frac{25}{41}a + a^2\right) - \left(1\frac{21}{44}a^2 + 2\frac{3}{4}a\right)$$

$$493) \left(27a^3b + 1\frac{20}{49}b\right) + \left(17\frac{23}{26}b + 10\frac{14}{15}a^3b + 12\frac{1}{6}\right) + \left(18a^2 - \frac{1}{16}b\right)$$

$$494) \left(12\frac{7}{10}xy^3 + \frac{2}{3}y\right) - \left(1\frac{17}{18}y + 9\frac{15}{44}xy^3 + 1\frac{2}{5}x^3y\right) - \left(\frac{6}{7}xy^3 - 1\frac{4}{5}x^3y\right)$$

$$495) \left(1\frac{3}{4}x^3y^2 - 7x\right) - \left(6\frac{11}{12}y^2 + \frac{8}{21}x^3y^2 - \frac{2}{3}x\right) + \left(\frac{3}{4}x + 15\frac{13}{18}x^3y\right)$$

$$496) \left(22\frac{1}{5}x^3 + \frac{3}{4}x^2y^2\right) - \left(1\frac{1}{2}x^2y - 1\frac{33}{38}x^3 + 9\frac{6}{31}x^2y^2\right) + \left(1\frac{2}{3}x^3 + 5\frac{1}{2}x^2y\right)$$

$$497) \left(18\frac{8}{11}m^3n + \frac{29}{30}m^2n\right) + \left(43n^2 + 19\frac{1}{8}mn^2 + 4\frac{31}{46}m^3n\right) + \left(\frac{13}{20}m^3n + 13\frac{12}{17}mn^2\right)$$

$$498) \left(\frac{3}{4} + y\right) - \left(\frac{17}{18}y - \frac{23}{29} - 30x^3\right) - \left(23\frac{13}{40} - 1\frac{19}{25}y\right)$$

$$499) \left(x^2y^3 + 1\frac{21}{31}xy\right) - \left(7\frac{3}{25}x^2y^3 + 19\frac{47}{48}xy^3 + 23\frac{3}{29}xy\right) + \left(\frac{9}{44}xy + 1\frac{2}{5}x^2y^3\right)$$

$$500) \left(\frac{19}{26}uv^3 - 1\frac{21}{37}v\right) - \left(\frac{11}{14}v + 23\frac{23}{30}u^3v^3 + 1\frac{1}{4}v^3\right) - \left(1\frac{5}{44}v^3 + 1\frac{19}{47}uv^3\right)$$

$$501) 2\frac{3}{4}m^3 - 1\frac{1}{2}m^2n^4 + 5\frac{4}{9}m^3 - 1\frac{1}{3}mn^2 - m^2n^4 + 1\frac{2}{5}m^3 + \frac{3}{10}m^2n^4$$

$$502) \frac{2}{3}x^2 - \frac{1}{2}x^3y^3 + \frac{4}{7}xy^2 - \frac{1}{2}x^2 - 2\frac{5}{8}x^3y^3 + 2x^2 - \frac{2}{9}x^3y^3$$

$$503) 1\frac{6}{7}x^2y - 3\frac{2}{3}xy^3 + x^2y - 7y^4 + x^3 + 2xy^3 - \frac{2}{3}x^2y$$

$$504) 1\frac{1}{3}x^3 + 4\frac{2}{5}xy^2 + 5\frac{3}{8}x^4y^2 + \frac{1}{2}y^3 + 3x^3 + 2xy^2 - 2\frac{2}{3}y^3$$

$$505) xy^2 + 1\frac{1}{6}x^3y^2 + 3\frac{1}{4}xy^2 - 3\frac{2}{3}x^3 - x^3y^2 + 3\frac{7}{10}x^3 + \frac{1}{7}x^3y^2$$

$$506) 1\frac{1}{10}ab + 5\frac{3}{4}a^2b^3 + 1\frac{1}{9}a^2b^3 + 10b^4 + 5\frac{1}{4}ab + 1\frac{3}{10}ab + 2\frac{3}{4}b^4$$

$$507) \frac{2}{3}x^2y^4 + 1\frac{1}{7}x^2y^2 + 3\frac{1}{5}x^3y^3 - x^2y^2 - 3\frac{3}{10}x^2y^4 + 2x^2y^2 - 4x^2y^4$$

$$508) 1\frac{2}{9}x^3y^2 + 1\frac{3}{4}x^2y^4 + 3\frac{2}{5}y^2 + 1\frac{1}{2}x^2y^4 + \frac{1}{2}x^3y^2 + 1\frac{9}{10}y^2 - 3\frac{2}{3}x^2y^4$$

$$509) \frac{4}{9}xy^2 - 2\frac{7}{10}x^2y^2 + 2x^2y^2 - 3x^3y^4 - 3\frac{7}{8}y^4 + \frac{1}{2}y^4 - 3\frac{5}{6}x^3y^4$$

$$510) 2n - 2n^4 + 9m^2n^3 - 2 + \frac{1}{7}n^4 + \frac{1}{2} + \frac{3}{7}n^4$$

$$511) 2\frac{3}{4}a^3 + 1\frac{1}{3}a^3b^4 + 5\frac{4}{5}a^3b^2 - 1\frac{1}{2}a^3b^4 + \frac{4}{7}a^3 + 5\frac{1}{6}a^3b^4 - 1\frac{2}{9}a^3b^2$$

$$512) \frac{3}{7}x^4y^2 + 1\frac{3}{5}x^4 + 3\frac{1}{3}xy^4 - 1\frac{2}{3}x^4y^2 + 4\frac{1}{8}x^4 + 5\frac{1}{5}x^4y^2 - 3\frac{7}{9}x^4$$

$$513) 2\frac{2}{9}v^3 + 3\frac{8}{9}u^3v^2 + 1\frac{1}{4}uv^3 - 1\frac{2}{7}v^3 - 1\frac{2}{9}u^3v^2 + \frac{9}{10}uv^3 - v^3$$

$$514) m^4n^4 + 1\frac{5}{7}mn^3 + 6\frac{2}{5}mn^3 + 1\frac{1}{3}n^2 + 8\frac{1}{3}mn^4 + \frac{1}{3}n^2 - \frac{1}{7}m^4n^4$$

$$515) 2\frac{1}{6}b^3 - 3\frac{3}{10}a^4b + 4\frac{3}{5}a^4b^3 - 3\frac{1}{7}a^4b - \frac{2}{3}b^3 + 3\frac{8}{9}a^4b^3 + \frac{1}{8}a^4b$$

$$516) 1\frac{1}{3}uv^4 - 1\frac{2}{5} + 2 - \frac{3}{7}u^4v + 1\frac{3}{5}u^4v^3 + 1\frac{1}{8}uv^4 + u^4v^3$$

$$517) 2\frac{1}{5}m^4n^4 + \frac{5}{8}m^3 + 4\frac{7}{9}m^4n^4 + 3\frac{1}{6}m^3n^3 + 5m^3 + \frac{1}{2}m^3n^3 + 4\frac{1}{6}m^4n^4$$

$$518) 1\frac{4}{5}x^4y + \frac{3}{7}x^4 + 4\frac{4}{5}x^4y + 5y + 2\frac{1}{6}x^4 + \frac{2}{3}y - \frac{1}{5}x^4y$$

$$519) 4\frac{2}{3} + 4\frac{9}{10}uv + \frac{3}{5} + 3\frac{3}{8}uv - 1\frac{1}{6}u^3 + 1\frac{6}{7} + \frac{4}{7}u^3$$

$$520) \frac{1}{4}x^2y^4 + 5\frac{3}{10}xy^4 + \frac{2}{3}y^4 - 2x^2y^4 - \frac{2}{5}x^2y^3 + 2\frac{1}{8}y^4 - 2\frac{3}{4}xy^4$$

$$521) 5\frac{3}{10}mn - 2\frac{7}{8}m^4n^2 + \frac{3}{5}mn - 1\frac{1}{2}m^4n^4 + 1\frac{3}{4}m^4n^2 + 1\frac{1}{8}m^4n^4 + \frac{1}{10}m^4n^2$$

$$522) 1\frac{1}{2}x^4y^3 + 3\frac{1}{9}x^4 + \frac{1}{2}x^4 - 3\frac{1}{2}x^4y^3 + 2\frac{1}{2}y + 2\frac{1}{2}x^4 + \frac{1}{7}x^4y^3$$

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

$$524) 1\frac{4}{5}x^4y^3 + 1\frac{1}{10}x^2y^2 + 1\frac{4}{7}x^2y^2 + \frac{1}{3}x^3y^3 + \frac{6}{7}x^3y^4 + 5\frac{3}{4}x^4y^3 + \frac{7}{8}x^2y^2$$

$$525) 1\frac{1}{2}x^4y^3 - \frac{5}{7}x^2y^2 + \frac{3}{10}x^4y^2 - \frac{4}{9}x^4y^3 + 1\frac{3}{10}x^2y^2 + 1\frac{1}{7}x^4y^2 - \frac{7}{8}x^4y^3$$

$$526) 4\frac{7}{10}b^2 - 1\frac{1}{6}a^2b^2 + \frac{2}{3}a^2b^2 + 1\frac{2}{3}a^2b + 4\frac{1}{3}b^2 + 1\frac{5}{9}b^2 + 1\frac{5}{8}a^2b^2$$

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

$$528) 3\frac{1}{6}uv + 2\frac{7}{9}v^4 + 1\frac{8}{9}u^3v - 3\frac{7}{8}u^3v^2 + 3\frac{1}{2}v^4 + \frac{1}{5}v^4 + 2u^3v^2$$

$$529) \frac{1}{2}x^3 + 4\frac{1}{2}xy^3 + \frac{3}{10}x^3 + 1\frac{1}{8}x^2y^3 + 2\frac{1}{2}xy^3 + 1\frac{2}{3}x^3 - \frac{2}{7}xy^3$$

$$530) 1\frac{1}{8}u^4 + \frac{7}{9}v^3 + 1\frac{1}{3}u^4 - 1\frac{2}{3}v^3 + \frac{5}{8}uv^4 + 1\frac{1}{3}uv^4 + \frac{9}{10}u^4$$

$$531) 1\frac{1}{6}a^2 + 1\frac{7}{8}a^2b + \frac{4}{7}a^2 - 2\frac{1}{6}a^2b + 5\frac{1}{3}a^2b^4 + 4a^2b - \frac{1}{3}a^2$$

$$532) x - 1\frac{2}{3}y^2 + 6x^3y^3 - \frac{5}{6}x^2y^2 + 2\frac{7}{10}y^2 + 3\frac{5}{9}x^2y^2 - x$$

$$533) 2\frac{1}{2}m^3n^4 - 1\frac{3}{4}m^4n^4 + \frac{3}{10}m^4n^4 - 1\frac{2}{5}m^3n^4 + 3\frac{1}{2}mn^3 + 3\frac{7}{10}m^3n^4 - 1\frac{8}{9}m^4n^4$$

$$534) 5\frac{4}{7}x^2y^2 - 1\frac{7}{9}x + 2\frac{2}{7}x + 7x^2y^2 + \frac{3}{5}xy^3 + 2\frac{1}{7}x^2y^2 + 1\frac{2}{3}x$$

$$535) x^2y^4 + 3\frac{5}{7}y^4 + \frac{7}{10}y^4 + 3x^2y^4 + 2\frac{1}{2} + \frac{1}{2}x^2y^4 + 1\frac{1}{5}$$

$$536) 1\frac{2}{5}y^4 - 3\frac{1}{2}x^3 + 2\frac{1}{5}y^4 - 2\frac{4}{9}x^3 + 2\frac{1}{6}y + 3\frac{2}{3}y + 1\frac{1}{4}y^4$$

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

$$538) 3m^3n^4 + 1\frac{1}{3}n^4 + 2\frac{7}{8}n^4 + 5\frac{7}{9}m^3n^3 - 2\frac{1}{4}m^3n^4 + \frac{7}{9}m^4n^4 - 2m^3n^4$$

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

$$540) x^3 - \frac{2}{5}xy^2 + 4\frac{4}{7}x^3y^3 + \frac{5}{9}x^3 + 1\frac{4}{7}xy^2 + 1\frac{1}{4}x^3 + \frac{4}{5}x^2y^2$$

$$541) 4\frac{3}{7}xy^2 - 1\frac{2}{5}x^2y^2 + \frac{3}{4}x^2y^2 + 1\frac{1}{8}x^4y^2 + xy^2 + 1\frac{1}{5}x^4y^2 + 3\frac{5}{6}x^2$$

$$542) \frac{1}{3}m^3n - 2\frac{3}{4}m^2 + 1\frac{1}{3}m^2 + 3\frac{1}{8}m^2n^4 - 1\frac{1}{7}m^3n + 4\frac{1}{2}m^2 + 5\frac{7}{10}m^3n$$

$$543) 1\frac{7}{8}a^2b - 6a^3b + \frac{7}{9}a^3b + 2\frac{1}{2}a^4b + 1\frac{3}{4}ab^4 + 1\frac{1}{5}a^2b - 7a^4b$$

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

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

$$546) 10\frac{3}{8}x^2y^2 - \frac{1}{3}x^3y^3 + 1\frac{1}{2}x^2y^2 + 5\frac{3}{8}x^2y - 7\frac{1}{8}x^3y^3 + \frac{2}{3}x^2y^2 + 3\frac{1}{3}x^3y^3$$

$$547) \frac{9}{10}u^3v^2 - u^2v^3 + 3\frac{5}{6}u^2v^3 + 4\frac{2}{7}v^3 + 8\frac{1}{6}u^3v^2 + 2\frac{3}{10}v^3 + 1\frac{1}{3}u^2v^3$$

$$548) 2\frac{3}{10}u^4v + 3\frac{1}{4}u^3v + \frac{1}{3}v - 2\frac{3}{8}u^3v + \frac{1}{5}u^4v + \frac{1}{2}u^3v - 9v$$

$$549) \frac{1}{3}x^2y^2 - \frac{4}{7}x^4y^2 + 2\frac{3}{4}x^2y^2 + \frac{1}{3}x^3 + \frac{1}{9}x^4y^2 + 4\frac{3}{4}x^2y^2 + 4\frac{1}{2}x^4y^2$$

$$550) 4\frac{1}{4}x^4 + 3\frac{3}{8}x^4y^4 + 3\frac{3}{4}x^4y + \frac{2}{3}y + 1\frac{1}{4}x^4 + 1\frac{5}{8}x^4 - 1\frac{6}{7}x^4y$$

$$551) \frac{1}{3}x^3y^3 + 5\frac{2}{5}x^2 + x^2 + 1\frac{1}{9}x^3y^3 + 4\frac{1}{6}xy^2 + \frac{1}{8}x^2 + 1\frac{1}{3}xy^2$$

$$552) 3\frac{6}{7}m^3n^3 + 9n^2 + \frac{1}{2}m^2n^4 - \frac{6}{7}m^3n^3 - \frac{2}{5}n^2 + \frac{4}{5}n^2 - 6m^3n^3$$

$$553) \frac{1}{5}x^2 - \frac{4}{9}xy^2 + 4\frac{1}{7}x^2y^3 - 2\frac{2}{3}x^2 + 2\frac{5}{8}x^2y^4 + 3\frac{1}{3}x^2y^4 + 2x^2$$

$$554) 3\frac{1}{6}y^2 + \frac{2}{7}xy^4 + 1\frac{9}{10}y^2 + 2\frac{1}{5}x^3y^3 + 1\frac{1}{4}xy^4 + 10\frac{1}{3}y^2 + 5\frac{1}{2}xy^4$$

$$555) 4\frac{1}{5}a^3b^3 + 3\frac{4}{5}ab^3 + 1\frac{5}{8}a^3b^3 + a^2 + 2\frac{1}{3}ab^3 + \frac{2}{9}ab + ab^3$$

$$556) 1\frac{5}{6}v^4 + \frac{1}{2}u^3 + 2\frac{1}{4}uv^3 - v^4 - \frac{1}{2}u^3 + \frac{3}{8}uv^3 + 2u^3$$

$$557) 5\frac{7}{9}u^2v^3 + 1\frac{5}{6}v^2 + 4\frac{2}{3}v^2 - 1\frac{1}{2}v^3 + 1\frac{2}{3}u^2v^3 + 1\frac{3}{4}u^2v^3 - v^3$$

$$558) \frac{2}{5}a^4b^3 - 1\frac{1}{4}a^3b^2 + 1\frac{2}{3}b + 3\frac{1}{8}a^3b^2 - 1\frac{1}{2}a^4b^3 + \frac{2}{3}a^3b^2 + \frac{1}{4}b$$

$$559) mn^4 + 1\frac{8}{9}m^4 + 1\frac{3}{4}m^4n^2 - 1\frac{1}{2}m^4 - 2\frac{5}{8}m^4n^3 + 2m^4n^3 + 5\frac{5}{6}mn^4$$

$$560) \frac{6}{7}x^3y + 3\frac{3}{10} + 2\frac{2}{3} + 3\frac{1}{10}xy^4 - 3\frac{7}{8}x^3y + 1\frac{1}{2}y^3 + 2x^3y$$

$$561) 3y^4 + 1\frac{2}{3}x^3 + 1\frac{1}{3}x^4y^4 + 3\frac{5}{6}y^4 - 1\frac{6}{7}x^3 + 4\frac{1}{4}x^3 + \frac{3}{10}y^4$$

$$562) 4\frac{1}{5}x^2y^4 + 2\frac{1}{8}x^4y + \frac{3}{4}x^4y + \frac{3}{5}x^2y^4 + 1\frac{2}{3}x^4 + 1\frac{1}{2}x^4 + 3\frac{1}{6}x^2y^4$$

$$563) 5\frac{1}{2}x^2y^4 - 2\frac{1}{10}y^3 + 1\frac{5}{7}x^2y^4 + \frac{1}{5}y + y^3 + 3x^2y^4 + 2y$$

$$564) x^3y + 5\frac{1}{6}x + 5\frac{3}{8}x^3y + 5\frac{1}{6}x^4y^2 + 5\frac{1}{5}x + \frac{4}{5}x^4y^2 + \frac{4}{7}x$$

$$565) 2\frac{1}{6}b^4 - 1\frac{5}{9}a^3b^4 + 2\frac{1}{5}b^4 + 1\frac{1}{2}a^2b + 5\frac{1}{10}a^3b^4 + 4\frac{2}{5}a^2b - 3\frac{3}{4}b^4$$

$$566) 1\frac{1}{10}x^3y + 1\frac{3}{4}x^4y + \frac{5}{6}x^3y^2 - 3\frac{1}{3}x^3y - \frac{3}{7}x^4y + \frac{1}{2}x^3y + 2x^4y$$

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

$$568) 2\frac{1}{2}x^3y^4 + 5\frac{2}{9}x^4y + \frac{4}{9}x^2y^2 - 1\frac{3}{5}x^3y^4 - 1\frac{3}{4}x^4y + 1\frac{3}{5}x^2y^2 + 5\frac{5}{9}x^2y^3$$

$$569) \frac{9}{10}m^3n - 1\frac{1}{2}m + 4\frac{1}{4}m^3n - 1\frac{1}{2}mn^4 + 2\frac{4}{5}m + 1\frac{1}{6}m^3n - 1\frac{1}{2}m$$

$$570) 3\frac{1}{2}x^4y^3 + \frac{2}{5}x^4y^2 + 5\frac{1}{2}x^3 - 3\frac{1}{4}x^4y^2 - 1\frac{3}{7}x^4y^3 + \frac{9}{10}x^4y^2 - 1\frac{2}{3}x^4y^3$$

$$571) \frac{1}{4}x^2y^4 + 1\frac{1}{3}y^2 + \frac{1}{2}y^2 + 2\frac{7}{8}xy - 1\frac{1}{4}x^2y^4 + \frac{2}{3}y^2 + \frac{7}{10}xy$$

$$572) 1\frac{5}{8}ab^3 + 1\frac{1}{9}a^2b^2 + 4\frac{5}{6}ab^3 - \frac{5}{6}a^3b^3 - 2\frac{4}{7}a^2b^2 + 2\frac{1}{4}ab^3 - 2\frac{2}{5}a^2b^2$$

$$573) 1\frac{5}{7}a^2b^3 - 1\frac{3}{7}b^2 + 5\frac{1}{2}b^2 - \frac{9}{10}a^3b^3 + \frac{5}{6}a^2b^3 + \frac{5}{8}a^2b^3 + 3\frac{2}{3}b^2$$

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

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

$$576) \frac{2}{5}y^2 - 1\frac{1}{3} + x - 1\frac{1}{3}y^2 + \frac{1}{4} + 1\frac{1}{6}y^2 - 2\frac{5}{6}$$

$$577) \frac{9}{10}y + \frac{2}{5}x^4y^2 + \frac{2}{3}x^2y^3 - xy^4 - y + 4\frac{1}{10}x^2y^3 + 5\frac{1}{4}x^4y^2$$

$$578) 1\frac{2}{5}xy^4 - 2x^4 + 4\frac{2}{3}x^4 + 2x^2y^4 - 1\frac{1}{10}xy^4 + \frac{1}{4}x^4 - \frac{2}{5}x^2y^4$$

$$579) 5\frac{1}{3}u^4v^3 + 2\frac{1}{8}v^3 + 1\frac{5}{6}u^4v^3 + \frac{2}{3}u^3v + 1\frac{1}{2}u^2v^3 + \frac{1}{2}u^3v - \frac{1}{3}u^2v^3$$

$$580) 1\frac{1}{4}x^4y^2 - 1\frac{1}{3}x^4 + 3\frac{3}{7}x^3y^3 - 3\frac{6}{7}x^4 + \frac{2}{3}x^4y^2 + \frac{4}{5}x^4y^2 - 1\frac{1}{4}x^3y^3$$

$$581) 1\frac{7}{10}m^4n^4 + 1\frac{3}{4}n^4 + 2m^4n^4 + 1\frac{2}{3}n^4 + 5\frac{1}{2}m^4n^3 + 1\frac{2}{3}m^4n^4 + 3\frac{1}{6}n^4$$

$$582) 1\frac{1}{3}a^3b^4 - 2b^2 + 1\frac{1}{2}a^3b^4 + \frac{1}{4}b + 3\frac{1}{3}b^2 + 2a^3b^4 + 3\frac{1}{2}b^2$$

$$583) 5\frac{1}{4}x^4y^2 - \frac{1}{3}y^3 + \frac{1}{6}x^4y^2 - \frac{5}{9}y^3 - \frac{3}{10}x^3y^4 + 1\frac{2}{7}x^3y^4 + 4\frac{1}{10}x^4y^2$$

$$584) \frac{3}{4}x^4 + 2\frac{5}{8}y^2 + \frac{1}{6}y^2 - \frac{1}{3}x^4 - 3\frac{1}{5}xy^4 + 2\frac{1}{2}x^4 + 5\frac{2}{9}$$

$$585) 2\frac{7}{8}u^3v^3 + 1\frac{1}{8}u + 1\frac{9}{10}u^2v^2 + 1\frac{2}{5}u - 3\frac{1}{5}u^3v^3 + 10\frac{1}{3}uv^3 - 1\frac{1}{2}u$$

$$586) 1\frac{1}{10}m - \frac{7}{8}mn^2 + \frac{7}{9}mn^2 + 1\frac{2}{7}m - 3\frac{2}{5}m^4n + 2\frac{1}{9}m + mn^2$$

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

$$588) 5\frac{1}{9}x^3y^2 + 5x^4y^4 + \frac{3}{5}x^3y^2 + \frac{4}{5} + 4\frac{1}{2}x^4y^4 + 1\frac{3}{8}x^3y^2 - x^4y^4$$

$$589) 5\frac{1}{9}a^2b^3 - \frac{4}{5}a^4b^3 + 3\frac{2}{3}a^2b^3 - 1\frac{1}{2}b + 1\frac{2}{5}a^4b^3 + a^2b^3 + 3\frac{4}{5}a^2b^2$$

$$590) \frac{7}{9}u^4v + 4\frac{2}{5}u^4v^4 + 1\frac{1}{2}u^4v^4 - 1\frac{4}{5}u^4v + 10u^3v^3 + 2\frac{3}{4}u^4v^4 - 1\frac{2}{3}u^4v$$

$$591) 3\frac{5}{9}y^2 + 2\frac{3}{5}x^2y^4 + 3\frac{1}{8}xy^2 - 1\frac{5}{9}x^2y^4 - 1\frac{1}{5}y^2 + 3\frac{6}{7}xy^2 - 3\frac{5}{6}x^2y^3$$

$$592) \frac{3}{4}x^4y - 3\frac{1}{10}x^3y^4 + 1\frac{9}{10}x^4y + 4\frac{1}{2}x^2y^4 - 1\frac{4}{7}x^3y^4 + 1\frac{1}{4}x^4y + 3\frac{1}{4}x^2y^4$$

$$593) 2x^3y + 5\frac{2}{7}x^4y^2 + 1\frac{2}{3}x^4y^2 - 1\frac{7}{10}x^3y + 3\frac{5}{8}x^3y^4 + \frac{7}{9}x^3y - 1\frac{1}{4}x^4y^2$$

$$594) 5\frac{8}{9}n - 1 + 4\frac{7}{10}m^2n^4 + \frac{1}{5}n - 1 + 1\frac{5}{8}m^4n^2 - 3\frac{1}{3}m^2n^4$$

$$595) \frac{3}{4}u^4v^3 + 3v + 2u^4v^3 + 3\frac{4}{9}u^2 + 5\frac{7}{10}u + 1\frac{1}{8}v - 2\frac{7}{9}u^4v^3$$

$$596) 5\frac{3}{5}a^2b^3 + 4\frac{3}{5}ab^3 + \frac{9}{10}a^2b^3 + 3\frac{1}{4}a^2 - 1\frac{1}{2}ab^3 + \frac{4}{5}a^2 - \frac{5}{9}a^2b^3$$

$$597) 6\frac{3}{8}xy^4 - 1\frac{1}{4}y + 1\frac{4}{7}xy^4 + y + 4\frac{1}{6}x^4y + 10\frac{4}{7}x^4y + 1\frac{5}{6}xy^4$$

$$598) 3\frac{3}{8}x^4y - 1\frac{3}{4}x^3y^2 + x^4y - 2\frac{5}{7}x^3 + 3\frac{5}{6}x^3y^2 + 1\frac{1}{3}x^3 + \frac{2}{3}x^2$$

$$599) 2\frac{3}{10}x^3y^2 - 1\frac{2}{3}x^3y^4 + 3\frac{1}{4}xy^3 - 1\frac{2}{3}x^3y^2 + 1\frac{2}{9}x + \frac{3}{5}x - 2\frac{3}{4}x^3y^4$$

$$600) \frac{1}{10}x^3 + 8\frac{9}{10}x^3y^4 + 1\frac{5}{6}x^3y^4 + 1\frac{1}{9}x^4y^4 - 6x^2 + 2x^2 + 1\frac{1}{2}x^3y^4$$

$$601) \left(1\frac{3}{7}b - 1\frac{1}{6}b^2\right) - \left(2\frac{1}{6}a^2 + 2\frac{1}{6}b^2 + 1\frac{1}{2}b\right) - \left(3b + 4\frac{1}{10}b^2\right)$$

$$602) \left(1\frac{5}{9}xy^2 + \frac{2}{3}y\right) - \left(7\frac{1}{3}y + 4\frac{11}{12}xy^2 + 1\frac{4}{11}y^3\right) - \left(7\frac{3}{4}y + 1\frac{1}{7}xy^2\right)$$

$$603) \left(1\frac{1}{4}xy^2 - 2\frac{1}{3}y\right) - \left(7\frac{1}{10}x^2 + 1\frac{6}{11}xy^2 + 1\frac{5}{8}y\right) - \left(1\frac{4}{7}x^2 - \frac{1}{2}y\right)$$

$$604) \left(1\frac{3}{7}x + 1\frac{3}{4}y^3\right) - \left(1\frac{1}{3}y^3 - \frac{3}{8}xy + 2\frac{5}{14}xy^4\right) - \left(1\frac{1}{7}y^3 + \frac{1}{13}x\right)$$

$$605) \left(\frac{3}{8}v^3 - 1\frac{3}{5}v^4\right) - \left(uv^2 - 12v^4 - 1\frac{2}{3}v^3\right) - \left(1\frac{1}{11}uv^2 - 1\frac{3}{7}v^3\right)$$

$$606) \left(6\frac{5}{13}y^2 + 4\frac{4}{5}x^2y^3\right) - \left(1\frac{4}{9}y^2 - 6\frac{2}{5}x^3 - 3\frac{1}{3}x^2y^3\right) - \left(1\frac{1}{9}y^2 + 7\frac{3}{8}x^2y^3\right)$$

$$607) \left(2\frac{2}{5}x^4y^2 - \frac{4}{7}y^4\right) - \left(1\frac{3}{7}x^4y^2 + 1\frac{1}{6}x^2 + 1\frac{1}{14}y^4\right) - \left(\frac{4}{7}x^2 + 5\frac{1}{2}x^4y^2\right)$$

$$608) (2m^3 + m^3n^3) - \left(1\frac{1}{2}n - 3\frac{1}{3}mn + 1\frac{9}{10}m^3n^3\right) - \left(\frac{3}{7}mn + 2n\right)$$

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

$$610) \left(\frac{2}{13}a^4b^2 + 3\frac{5}{6}a^4b^3\right) - \left(1\frac{2}{13}a^4b^3 + 5\frac{4}{9}a^4b^2 + 2\frac{7}{8}ab^2\right) - \left(1\frac{2}{7}b^2 - 1\frac{3}{4}a^4b^3\right)$$

$$611) \left(1\frac{1}{2}m^3n^4 + 1\frac{3}{11}n^4\right) - \left(1\frac{8}{11}n^4 + \frac{4}{7}m - \frac{2}{5}m^3n^4\right) - \left(8m^3n^4 + \frac{1}{4}n^4\right)$$

$$612) \left(1\frac{6}{13}x^2 - 3\frac{6}{11}x^4y^4\right) - \left(\frac{1}{6}y^2 + 1\frac{1}{7}x^2 + \frac{12}{13}x^4\right) - \left(6\frac{5}{7}x^4 - 2\frac{3}{8}x^4y^4\right)$$

$$613) \left(6\frac{6}{11}u^3v + 3u^3v^2\right) - \left(2\frac{1}{12}u^3v^2 - \frac{3}{5}u^4 + 1\frac{8}{9}u^3v\right) - \left(1\frac{9}{10}u^3v - \frac{1}{2}u^4\right)$$

$$614) \left(1\frac{5}{8}a + 1\frac{3}{13}a^4b\right) - \left(\frac{2}{7}a^4b + \frac{2}{3}a - 1\frac{2}{3}a^2b\right) - \left(1\frac{9}{10}a - 1\frac{5}{6}a^4b\right)$$

$$615) \left(11y^2 + 2\frac{1}{9}y^4\right) - \left(\frac{1}{3}xy^4 - 12\frac{8}{11}y^4 + 2\frac{2}{9}y^2\right) - \left(9x^3y^4 + 1\frac{4}{5}xy^4\right)$$

$$616) \left(7\frac{3}{10}x^3y^2 + 1\frac{1}{3}x^3y\right) - \left(\frac{2}{3}x^2 + x^3y^3 + 7x^3y\right) - \left(\frac{3}{10}x^3y^2 + 7\frac{1}{3}x^2\right)$$

$$617) \left(2\frac{2}{5}x^3 - 1\frac{1}{14}xy^4\right) - \left(6\frac{11}{13}xy^4 + 5\frac{2}{13}xy^3 + \frac{1}{4}x^3\right) - \left(1\frac{3}{13}x^3 + 1\frac{1}{2}xy^3\right)$$

$$618) \left(1\frac{1}{3}a^3b - 1\frac{5}{9}a^2\right) - \left(2b + 4\frac{9}{11}a^2 + \frac{1}{3}a^3b\right) - \left(1\frac{1}{3}a^3b + 5\frac{7}{8}a^2b\right)$$

$$619) \left(3xy^4 - 1\frac{2}{3}x^4y^2\right) - \left(\frac{5}{12}x^4y^2 - \frac{8}{11}x^2y^4 - 1\frac{1}{14}x^4\right) - \left(1\frac{1}{6}x^4 - 1\frac{1}{3}x^2y^4\right)$$

$$620) \left(1\frac{1}{4}xy + 1\frac{6}{7}y^4\right) - \left(1\frac{8}{11}x + \frac{5}{11}xy - 1\frac{8}{11}y^4\right) - \left(4\frac{2}{5}y^4 + 4\frac{4}{5}xy\right)$$

$$621) \left(1\frac{7}{8}x^2y^3 + \frac{2}{5}x^2y^2\right) - \left(1\frac{3}{8}x^2 + 7\frac{5}{14}y - 2\frac{1}{11}x^2y^2\right) - \left(\frac{6}{7}x^2y^3 - 1\frac{2}{7}x^2y^2\right)$$

$$622) \left(\frac{5}{7}x^3y^3 + 1\frac{5}{6}y^2\right) - \left(1\frac{3}{13}x^3y^3 + 5\frac{2}{9}x^4y^2 + 5\frac{1}{13}y^2\right) - \left(12x^3y^3 + 2\frac{13}{14}x^4y^2\right)$$

$$623) \left(5\frac{5}{11}m^4n^2 + 4\frac{1}{6}mn^3\right) - \left(2m^4n^2 + 5\frac{1}{4}mn - 3\frac{2}{3}mn^3\right) - \left(1\frac{1}{3}m^4n^2 + 1\frac{4}{5}mn\right)$$

$$624) \left(1\frac{5}{6}x^4y^3 + 3\frac{8}{9}x^2y^3\right) - \left(1\frac{5}{13}x^4y^3 + 1\frac{11}{12}x^2y^3 + 2\frac{1}{4}xy^2\right) - \left(2\frac{1}{10}x^2y^3 + \frac{5}{8}xy^2\right)$$

$$625) \left(4\frac{2}{9}u^2 + \frac{12}{13}uv\right) - \left(1\frac{4}{7}u^2 + 2\frac{1}{4}uv^3 + 2uv\right) - \left(6\frac{7}{10}uv - 1\frac{4}{5}v\right)$$

$$626) \left(\frac{5}{12}x^3y - 1\frac{4}{5}x^3\right) - \left(\frac{4}{7}x^3y - 3\frac{12}{13}x^2y + 4\frac{7}{8}y^4\right) - \left(4\frac{4}{5}y^4 + 7\frac{1}{2}x^2y\right)$$

$$627) \left(\frac{5}{6}x^3y^2 + 2\frac{1}{4}x^4y^3\right) - \left(\frac{6}{13}y^3 - 1\frac{2}{3}x^3y^2 - \frac{6}{7}x^4y^3\right) - \left(\frac{1}{3}x^3y^2 + \frac{2}{5}x^4y^3\right)$$

$$628) \left(2\frac{2}{5}y^4 - x^4y^3\right) - \left(\frac{1}{7}x^4y^3 + 6\frac{1}{2} + 1\frac{11}{13}y^4\right) - \left(4\frac{1}{6} + 1\frac{1}{4}y^4\right)$$

$$629) \left(1\frac{1}{12}u^3v^3 + 7\frac{1}{2}u^4v^4\right) - \left(\frac{1}{2}u^4v^4 + 4\frac{3}{5}u^3v^3 - \frac{1}{6}u^4v^3\right) - \left(2\frac{2}{7}u^3v^3 + 4\frac{1}{2}u^4v^4\right)$$

$$630) \left(\frac{1}{4}x^4y^2 - 2x^4y^3\right) - \left(1\frac{1}{2}y^2 + \frac{10}{13}x^4y^3 + 6x^4y^2\right) - \left(4\frac{9}{11}xy^2 + 6\frac{6}{11}x^4y^3\right)$$

$$631) \left(4\frac{1}{2}m^2n^3 - 1\frac{7}{10}n^3\right) - \left(7\frac{8}{9}n^3 + 1\frac{3}{11}m^2n^3 + 3\frac{5}{6}m^2\right) - \left(\frac{8}{11}m^2 - 2\frac{1}{2}n^3\right)$$

$$632) \left(6\frac{4}{9}xy^2 - 11\right) - \left(11xy^2 - 2\frac{1}{6}y^4 - 3\frac{5}{12}\right) - \left(4\frac{7}{11}xy^2 + 6\frac{2}{11}y^4\right)$$

$$633) \left(m^3n^4 + \frac{4}{7}mn^4\right) - \left(\frac{10}{13}m^3n^4 - 1\frac{3}{5}mn^4 - 2m^4\right) - \left(7\frac{1}{9}m^3n^4 + 1\frac{4}{7}m^3n^3\right)$$

$$634) \left(\frac{5}{8}a^4b^3 - 1\frac{5}{6}a^3\right) - \left(6\frac{3}{5}a^3 - 1\frac{1}{5}a^4b^2 + \frac{1}{7}a^3b^3\right) - (11a^3 + a^4b^2)$$

$$635) \left(1\frac{2}{5}m^4n - 1\frac{1}{2}n^4\right) - \left(\frac{2}{3}m^4n^4 - 1\frac{1}{2}m^4n + \frac{4}{13}n^4\right) - \left(1\frac{5}{7}n^4 - 3\frac{2}{3}m^4n\right)$$

$$636) \left(5\frac{1}{4}u^4v^4 + \frac{1}{4}u^2v^2\right) - \left(7u^4v^4 + \frac{1}{9}u^2v^2 + 12u^2v^4\right) - \left(\frac{7}{8}u^2v^2 + \frac{12}{13}u^2\right)$$

$$637) \left(1\frac{1}{5}x^2y + 2\frac{2}{3}y^4\right) - \left(\frac{7}{10}y^4 + 2\frac{1}{4} + 2x^2y\right) - \left(1\frac{9}{11} + 3\frac{6}{13}y^4\right)$$

$$638) \left(2\frac{1}{13}xy^2 - 1\frac{5}{7}x^3y^4\right) - \left(xy^2 - \frac{1}{5}x^3 + \frac{4}{13}x^3y^4\right) - \left(4\frac{3}{4}x^3 + 7\frac{3}{8}xy^2\right)$$

$$639) \left(\frac{5}{7}ab + 2\frac{7}{10}ab^2\right) - \left(3\frac{2}{5} - 5ab - 2\frac{8}{9}ab^2\right) - \left(\frac{1}{6}ab - 1\frac{1}{5}\right)$$

$$640) \left(\frac{7}{11}x - 1\frac{2}{5}x^4y^4\right) - \left(1\frac{1}{2}x + 4\frac{2}{5}x^4y^2 - \frac{3}{13}xy^4\right) - \left(4\frac{9}{11}x^4y^2 - 2\frac{10}{13}x\right)$$

$$641) \left(1\frac{6}{7}x^2 + 1\frac{6}{7}x^4y\right) - \left(\frac{10}{11}x^4y^3 + \frac{1}{3}x^2y^2 + 7\frac{9}{11}x^2\right) - \left(2\frac{4}{9}x^2 + 1\frac{7}{9}x^2y^2\right)$$

$$642) \left(1\frac{5}{14}u^2v^4 + 1\frac{10}{13}u^2v^2\right) - \left(6\frac{4}{9}u^3 + 1\frac{1}{2} - 1\frac{1}{6}u^2v^4\right) - \left(7\frac{7}{9} - \frac{3}{5}u^2v^4\right)$$

$$643) \left(1\frac{3}{10}x^4y - 12x^3y^2\right) - \left(7\frac{1}{2}x^3y^2 + 7\frac{1}{8}x^4y + 3\frac{1}{8}x^2y^3\right) - \left(5\frac{1}{5}x^2y^3 + 1\frac{5}{6}x^3y^4\right)$$

$$644) \left(1\frac{6}{13}uv^2 - u^4v\right) - \left(1\frac{11}{12}uv^3 + 3\frac{9}{10}uv^2 + 5\frac{13}{14}u^4v\right) - \left(5\frac{5}{6}uv^3 + \frac{2}{7}uv^2\right)$$

$$645) \left(5\frac{2}{3}xy + x^4y\right) - \left(\frac{4}{5}xy - 2\frac{1}{2}x^2y^2 - 6\frac{1}{2}x^4y\right) - \left(7\frac{1}{6}x^2y^2 + \frac{3}{4}x^4y\right)$$

$$646) \left(\frac{1}{5}m^2n + 7\frac{1}{14}m^2n^4\right) - \left(\frac{5}{11} + 6\frac{1}{2}m^2n^4 + 12mn^2\right) - \left(m^2n^4 + 4\frac{3}{4}\right)$$

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

$$648) \left(\frac{2}{3}u^3v^2 + 1\frac{4}{7}v\right) - \left(1\frac{1}{2}v + 1\frac{3}{8}u^3v^2 + 1\frac{3}{5}uv^3\right) - \left(1\frac{10}{11}v + 14\frac{5}{6}u^4v^4\right)$$

$$649) \left(3\frac{1}{8}m^4n^2 - 2m^2n\right) - \left(1\frac{13}{14}mn^4 - 2m + 1\frac{1}{2}m^4n^2\right) - \left(7\frac{8}{9}m + 4\frac{1}{8}mn^4\right)$$

$$650) \left(4\frac{1}{10}xy^3 + \frac{2}{13}\right) - \left(6y^3 + \frac{1}{2}xy^3 + 1\frac{1}{8}y^2\right) - \left(1\frac{3}{4}y^2 + 7\frac{4}{13}\right)$$

$$651) \left(11m^4n - 1\frac{1}{4}m^2n^4\right) - \left(1\frac{1}{3}mn^4 + \frac{6}{7}m^4n - \frac{6}{7}m^2n^4\right) - \left(2mn^4 + 1\frac{5}{6}m^2n^4\right)$$

$$652) \left(2\frac{9}{11}y^3 + 4\frac{1}{2}x^4y^4\right) - \left(3\frac{1}{2}x^4y^4 - \frac{4}{5}x^4y^3 + 5\frac{1}{12}y^3\right) - \left(\frac{5}{7}y^3 + 1\frac{7}{10}x^4y^3\right)$$

$$653) \left(\frac{1}{10}xy^3 + \frac{6}{11}x^3y^3\right) - \left(1\frac{3}{5}y^4 + \frac{1}{8}xy^3 - x^3y^3\right) - \left(1\frac{1}{2}xy^3 + 1\frac{6}{7}y^4\right)$$

$$654) \left(\frac{1}{7}x^2 + 1\frac{1}{7}xy^3\right) - \left(2x^2 - \frac{5}{12}xy^3 + 1\frac{5}{7}x^4\right) - (4x^2 + 8x^4)$$

$$655) \left(1\frac{2}{3}x^2 + \frac{3}{4}x^4y^2\right) - \left(4\frac{1}{6}x^2 - \frac{3}{10}x^4y^2 + 3\frac{5}{6}\right) - \left(6\frac{3}{5}x^2 + 2\frac{1}{8}x^4y^2\right)$$

$$656) \left(5\frac{1}{12}y^2 - 1\frac{3}{8}x^4y^3\right) - \left(2\frac{2}{13}x^4 - \frac{1}{7}y^2 - \frac{1}{5}x^4y^3\right) - \left(\frac{3}{11}x^4 - 2\frac{1}{2}y^2\right)$$

$$657) \left(1\frac{1}{2}b - a^3b^4\right) - \left(6\frac{1}{2}a^3b^4 - \frac{7}{12}b^3 - \frac{1}{2}b\right) - \left(\frac{5}{6}b^3 - \frac{2}{13}a^3b^3\right)$$

$$658) \left(1\frac{1}{2}a^2 + \frac{4}{7}a^2b^4\right) - \left(\frac{5}{11}a^3b + 10a^2 + 2a^2b^4\right) - \left(a^3b + \frac{10}{13}a^2\right)$$

$$659) \left(1\frac{1}{4}xy^2 - 1\frac{1}{3}x^2y^4\right) - \left(6\frac{8}{13}x^2y^2 - 2\frac{1}{12}xy^2 + 1\frac{1}{8}x^2y^4\right) - \left(\frac{11}{12}x^2y^4 - \frac{1}{3}x^2y^2\right)$$

$$660) \left(1\frac{2}{5}y^2 - \frac{1}{4}y^4\right) - \left(\frac{11}{13}x^3y^4 + 2y^4 - 1\frac{2}{5}x^2\right) - \left(1\frac{1}{2}y^4 - 1\frac{1}{2}y^2\right)$$

$$661) \left(1\frac{6}{7}x^3y^2 - \frac{11}{13}\right) - \left(3\frac{8}{11} - 5x^2 + 7\frac{1}{2}x^3y^2\right) - \left(\frac{12}{13}x^2 + \frac{7}{8}x^3y^2\right)$$

$$662) \left(\frac{3}{7}u^4 + 1\frac{2}{9}v^4\right) - \left(\frac{1}{3}uv^3 + 5\frac{5}{7}u^4 + 1\frac{1}{2}v^4\right) - \left(5\frac{2}{11}u^4 + 7\frac{7}{11}uv^3\right)$$

$$663) \left(4\frac{2}{5}x^3y + 2\frac{1}{2}x^2y^2\right) - \left(1\frac{4}{7}x^3y + 4\frac{3}{4}x^2y^2 + 1\frac{5}{11}xy^4\right) - \left(7\frac{1}{2}x^3y - 1\frac{3}{5}xy^4\right)$$

$$664) \left(7\frac{7}{10}u^2 + 1\frac{4}{5}u\right) - \left(7\frac{5}{6}u^2 - 3\frac{5}{8}uv^2 + 3\frac{4}{11}u\right) - \left(1\frac{1}{10}uv^2 + \frac{8}{13}u^3v^2\right)$$

$$665) \left(1\frac{7}{10}a^2b^3 - 1\frac{11}{12}b\right) - \left(3\frac{2}{3}a^2b^3 - 1\frac{3}{8}b^4 - \frac{1}{7}b\right) - \left(6\frac{3}{14}b^4 + \frac{13}{14}b\right)$$

$$666) \left(\frac{11}{12}m^3 + 6\frac{1}{2}m\right) - \left(\frac{1}{3}mn^3 - 2\frac{2}{5}m^4n - 1\frac{7}{12}m^3\right) - \left(\frac{7}{8}mn^3 + 2\frac{1}{12}m\right)$$

$$667) \left(8mn^3 + 2\frac{1}{14}n^4\right) - \left(7\frac{3}{14}mn^3 - \frac{8}{11}m^3n^2 + n^4\right) - \left(5\frac{1}{6}m^3n^2 + \frac{11}{13}n^4\right)$$

$$668) \left(\frac{3}{5}y^4 + \frac{2}{3}x^3y\right) - \left(\frac{2}{5}y^4 + 3\frac{3}{14}x - 8x^3y\right) - \left(1\frac{2}{11}x^3y + 2\frac{4}{5}x\right)$$

$$669) \left(1\frac{1}{2}xy^4 + 1\frac{1}{2}xy^3\right) - \left(5\frac{7}{13}y^2 + \frac{5}{11}xy^3 - \frac{1}{3}xy^4\right) - \left(3\frac{11}{12}x^3y + 2\frac{5}{14}y^2\right)$$

$$670) \left(6\frac{1}{4} + u^4v\right) - \left(2\frac{3}{8}u^4v - 2v - 2\right) - \left(1\frac{13}{14}v + \frac{1}{2}\right)$$

$$671) \left(1\frac{9}{14}n^4 + 1\frac{7}{10}m^3\right) - \left(6\frac{3}{10}m^3n + \frac{3}{5}m^3 - 3\frac{1}{8}n^4\right) - \left(\frac{1}{2}m^3 + 5\frac{1}{10}m^4n^4\right)$$

$$672) \left(1\frac{3}{10} + 4\frac{6}{7}u^4v\right) - \left(1\frac{3}{5}u^4v^2 - \frac{11}{14}u^4 - 2\frac{3}{7}\right) - \left(1\frac{2}{13}u^4v^2 + 5\frac{2}{9}\right)$$

$$673) \left(5\frac{5}{13}m^3n - \frac{3}{4}mn^4\right) - \left(3\frac{3}{8}m^3n - \frac{2}{5}mn^4 - \frac{5}{6}m^2n\right) - \left(3\frac{3}{4}m^2n^4 - 7m^2n\right)$$

$$674) \left(\frac{11}{13}xy^4 + 5\frac{2}{7}y\right) - \left(3\frac{1}{12}y - 1\frac{1}{4}xy^4 + \frac{11}{13}xy\right) - \left(14y - 1\frac{5}{12}xy^4\right)$$

$$675) \left(2x^4 + 7\frac{1}{2}y\right) - \left(2x^4 + 2\frac{10}{11}x^4y^3 + 1\frac{8}{11}y\right) - \left(1\frac{1}{6}x^4 - 2\frac{11}{12}y\right)$$

$$676) \left(4\frac{7}{10}a^4b - 1\frac{12}{13}a^2b^4\right) - \left(8\frac{3}{4}a^4b - 1\frac{6}{7}a^2b^4 - 2a\right) - \left(a + 5\frac{3}{4}a^2b^3\right)$$

$$677) \left(10mn^2 - \frac{1}{2}m^3n^3\right) - \left(1\frac{9}{14}mn^2 + 3\frac{3}{10}m^3n^3 + 1\frac{1}{3}n\right) - \left(2\frac{7}{11}mn^2 + \frac{2}{3}m^3n^3\right)$$

$$678) \left(\frac{4}{9}y^4 - \frac{1}{4}x^2y\right) - \left(2\frac{1}{8}y^4 + 6\frac{11}{14}x^2y^2 + 1\frac{1}{3}x^2y\right) - \left(4\frac{1}{12}xy^4 + 4\frac{1}{4}y^4\right)$$

$$679) \left(4\frac{1}{2}x^4y^3 + 5\frac{6}{11}x^3y^3\right) - \left(2\frac{1}{6}x^3y^3 + 4\frac{5}{6}x^4y^3 + \frac{1}{7}x^3y\right) - \left(\frac{5}{8}x^3y - 3\frac{4}{13}x^3y^3\right)$$

$$680) \left(2\frac{4}{5} - 3\frac{1}{12}x^2y^4\right) - \left(4\frac{2}{11}x^2y^2 - 1\frac{4}{7}x - 3\frac{1}{12}x^2y^4\right) - \left(\frac{1}{2}x + 1\frac{1}{2}\right)$$

$$681) \left(\frac{10}{11}uv^4 - 2\frac{5}{8}u^2\right) - \left(2\frac{10}{11}u^4v^3 - 1\frac{11}{14}u^2 + 2\frac{3}{5}uv^4\right) - \left(u^2 - \frac{7}{10}u^4v^3\right)$$

$$682) \left(\frac{1}{3} + 1\frac{7}{11}m^3n^3\right) - \left(2m^2 + 7\frac{3}{4}m^3n^3 - 1\frac{4}{13}\right) - \left(1 - \frac{1}{2}m^2\right)$$

$$683) \left(6\frac{1}{12}y^4 + \frac{1}{3}x^4y^2\right) - \left(5\frac{3}{11}x^4y^2 + 7\frac{7}{9}x^4y^3 + 1\frac{9}{10}x\right) - \left(\frac{1}{2}y^4 + 2x\right)$$

$$684) \left(7\frac{1}{2}u^3v + \frac{2}{11}u\right) - \left(4\frac{11}{14}u^4v^2 + 2\frac{1}{6}u + 1\frac{2}{3}u^3v^3\right) - \left(1\frac{7}{12}u^4v^2 + 1\frac{1}{2}u\right)$$

$$685) \left(5\frac{5}{8}x^3 + 2x^2\right) - \left(13x^3 + 3\frac{8}{13}x^3y^2 - x^2\right) - \left(1\frac{1}{12}x^3y^2 - 2\frac{3}{10}x^2\right)$$

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

$$687) \left(2\frac{2}{7}x^3y^4 - \frac{2}{3}y^2\right) - \left(1\frac{2}{9}x^3y^4 + \frac{4}{13}x^3y^2 + 6xy^4\right) - \left(7\frac{2}{7}x^3y^2 - 3\frac{6}{11}xy^4\right)$$

$$688) \left(7\frac{2}{5}x^3y^4 + \frac{1}{2}y\right) - \left(6\frac{1}{2}y - 2\frac{11}{14}x^3y^4 + 1\frac{2}{9}x^2y^3\right) - \left(\frac{1}{7}x^2y^3 - \frac{3}{4}y\right)$$

$$689) \left(4\frac{10}{13} - \frac{3}{7}a^4b^4\right) - \left(2 + \frac{2}{3}a^2b^3 - 2\frac{1}{4}a^4b\right) - \left(3\frac{5}{6}a^4b^4 - \frac{2}{7}\right)$$

$$690) \left(5\frac{9}{14}xy^2 - 2\frac{1}{8}x^2\right) - \left(1\frac{4}{7}xy^4 + 1\frac{9}{14}x^2 + 6\frac{9}{14}xy^2\right) - \left(xy^4 - 1\frac{9}{11}xy^2\right)$$

$$691) (9n^4 + 2m^2) - \left(1\frac{2}{3}m^2 + 1\frac{8}{13}n^4 + 2\frac{4}{7}m^2n\right) - \left(1\frac{7}{8}m^2 + \frac{9}{14}m^2n\right)$$

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

$$693) \left(1\frac{7}{10}xy + \frac{4}{9}x^4y^2\right) - \left(1\frac{3}{8}x^4y^2 + 1\frac{10}{11}y + \frac{1}{3}xy\right) - \left(1\frac{2}{3}xy + 7\frac{3}{14}y\right)$$

$$694) \left(6\frac{8}{9}x^2y^2 - 1\frac{2}{3}x^2y^3\right) - \left(x^2y^2 + 1\frac{5}{6}x^4y^2 + 11x^2y^3\right) - \left(9x^4y^2 + 5\frac{1}{3}x^2y^3\right)$$

$$695) \left(x^4 - 3\frac{1}{12}x^2y^2\right) - \left(7\frac{1}{6}xy^2 - 1\frac{3}{4}x^2y^4 - \frac{1}{2}x^4\right) - \left(5\frac{1}{10}x^2y^2 - 3\frac{1}{4}xy^2\right)$$

$$696) \left(6\frac{11}{12}ab^3 + 1\frac{2}{3}a^4b\right) - \left(5\frac{1}{6}ab^3 - 13a^3b^2 + 11a^4b\right) - \left(1\frac{1}{13}a^4b - \frac{1}{4}ab^3\right)$$

$$697) \left(3\frac{7}{8}uv^4 + \frac{1}{5}v\right) - \left(1\frac{1}{11}uv^4 - 12v - \frac{1}{9}u\right) - \left(5\frac{3}{5}v - 1\frac{1}{12}uv^4\right)$$

$$698) \left(2\frac{4}{7}x^3y + 2\frac{4}{5}xy^3\right) - \left(1\frac{2}{3}xy^3 - \frac{1}{5}xy - 1\frac{1}{10}y^2\right) - \left(8y^2 + 1\frac{1}{3}xy^3\right)$$

$$699) \left(1\frac{2}{5}a^4b - 2\frac{5}{12}ab\right) - \left(7\frac{5}{12}a^4b^4 + 1\frac{1}{10}ab + \frac{2}{3}ab^3\right) - \left(\frac{6}{11}a^4b^4 + 2ab^3\right)$$

$$700) \left(2y^2 + 3\frac{1}{6}x^4y\right) - \left(1\frac{1}{2}y^4 + \frac{9}{11}y^2 - 11x^4y^2\right) - \left(13x^4y^2 + \frac{1}{7}y^2\right)$$

$$701) \left(\frac{8}{9}x^3y^2 - \frac{1}{2}x^4y\right) + \left(\frac{1}{3}x^3y^3 - \frac{2}{3}x^4y - x^3y^2\right) + \left(5\frac{7}{17}x^4y - \frac{6}{7}x^3y^2\right)$$

$$702) \left(1\frac{4}{5}x^4y^2 + 1\frac{1}{2}y\right) - \left(1\frac{9}{13}y - 2\frac{3}{20}x^4y^2 - \frac{13}{16}x^2y^4\right) - \left(10\frac{5}{11}x^4y^2 - \frac{4}{5}x^2y^4\right)$$

$$703) \left(2\frac{7}{12}m^3n^4 + \frac{2}{5}m^2n^3\right) + \left(5\frac{10}{13}m^3n^4 + \frac{7}{17}m^3n + 1\frac{2}{5}n^2\right) + \left(1\frac{1}{12}m^3n^4 + 11m^3n\right)$$

$$704) \left(2\frac{13}{16}x^4y^4 + 2x^3y^3\right) + \left(\frac{1}{2}x^3y^4 + \frac{1}{3}x^4y^4 + 1\frac{2}{7}x^3y^3\right) - \left(9\frac{3}{20}x^3y^3 + 3\frac{7}{13}x^3y^4\right)$$

$$705) \left(\frac{1}{9}b - \frac{5}{11}a^4b\right) + \left(3\frac{5}{16}ab^4 - 1\frac{5}{11}a^2b^3 + 8\frac{2}{5}a^4b\right) + \left(\frac{6}{7}a^2b^3 - 1\frac{11}{15}ab^4\right)$$

$$706) \left(1\frac{1}{2}u^4v^2 + 10\frac{3}{4}v\right) - \left(16\frac{1}{2}u^4v^2 + \frac{7}{8}u^2v^3 - 1\frac{2}{5}v\right) + \left(1\frac{3}{5}u^2v^3 + \frac{13}{16}v\right)$$

$$707) \left(1\frac{1}{3}ab^4 - 1\frac{1}{2}a^4b^2\right) - \left(6\frac{11}{15}a^3b^3 + \frac{1}{3}a^4b^2 - 15ab^4\right) + \left(1\frac{1}{4}a^3b^3 - \frac{1}{5}a^4b^2\right)$$

$$708) \left(5\frac{10}{11}x^3y^4 + 8\frac{1}{7}x^3\right) - \left(1\frac{8}{15}x^3 + \frac{3}{8}x^3y^4 + 9\frac{1}{2}x^4\right) + \left(\frac{9}{13}x^3 + 3\frac{5}{12}x^3y^4\right)$$

$$709) \left(1\frac{11}{18}a^4b^3 - 1\frac{1}{3}a^4b^2\right) - \left(1\frac{1}{13}a^4b^3 + 1\frac{1}{20}a^2b^3 + 4\frac{1}{10}a^4b^2\right) + \left(1\frac{5}{16}a^4b^3 - 1\frac{3}{7}a^4b^2\right)$$

$$710) \left(1\frac{1}{5}x^4y^3 - \frac{6}{17}y^2\right) + \left(\frac{3}{4}x^2y^4 + 17\frac{2}{3}y^2 + \frac{1}{2}x^3\right) - \left(1\frac{1}{4}x^2y^4 + 2\frac{3}{7}x^4y^3\right)$$

$$711) \left(\frac{2}{3}x^4y^4 - 1\frac{1}{18}x^3\right) - \left(\frac{10}{13}x^3 + 3\frac{9}{10}x^2 - 2x^4y^4\right) + \left(6\frac{13}{18}x^4y^4 + x^3\right)$$

$$712) \left(8\frac{3}{4}x + 4\frac{8}{15}x^4y^2\right) - \left(\frac{3}{14}x^4y^2 + \frac{5}{18}x^2 + 8\frac{1}{6}x^2y^4\right) - \left(7\frac{6}{13}x^2 + 7\frac{2}{11}x^2y^4\right)$$

$$713) \left(7\frac{5}{12}x - 3\frac{7}{11}xy^2\right) - \left(4\frac{3}{10}y^2 - \frac{4}{5}xy^2 - 1\frac{5}{17}x\right) - \left(6\frac{1}{12}y^2 + \frac{5}{6}x\right)$$

$$714) \left(10\frac{6}{13}xy^4 + \frac{3}{19}y^3\right) - \left(\frac{1}{2}y^3 + \frac{6}{7}xy^4 - 1\frac{2}{3}y^2\right) - \left(\frac{2}{5}y^2 + \frac{4}{19}y^3\right)$$

$$715) \left(1\frac{13}{15}xy^4 + 2y\right) + \left(\frac{1}{6}y^2 - \frac{4}{13}y + 2\frac{4}{11}xy^4\right) + \left(3\frac{13}{15}y - \frac{3}{11}xy^4\right)$$

$$716) \left(2 - \frac{1}{2}u\right) + \left(20u^3 + 1\frac{1}{2}u + 1\frac{3}{13}\right) - \left(8\frac{6}{13}u^3 - 1\frac{8}{11}\right)$$

$$717) \left(1\frac{1}{15}a + 9\frac{13}{14}a^2b\right) - \left(a^3 + 3\frac{1}{2}a + 7\frac{7}{11}a^3b^2\right) + \left(\frac{3}{5}a^3b^2 + \frac{1}{8}a\right)$$

$$718) (2y^2 - 6x^4y) + \left(9\frac{3}{11}y^2 + 2\frac{2}{15}x^4y - 19x^2y\right) + \left(1\frac{1}{11}x^4y - \frac{13}{16}y^2\right)$$

$$719) \left(1\frac{8}{9}n + 2\frac{7}{13}m^4n\right) + \left(9\frac{1}{2}n - 1\frac{4}{5}m^3 + 5\frac{3}{7}m^2n\right) + \left(\frac{1}{16}m^4n - 1\frac{2}{19}n\right)$$

$$720) \left(1\frac{1}{6}xy^3 + 7x^3y^4\right) - \left(6\frac{9}{16}x - 1\frac{1}{2}x^2y^4 + \frac{1}{2}xy^3\right) - \left(1\frac{1}{5}x^3y^4 - 3\frac{4}{5}x\right)$$

$$721) \left(\frac{8}{19}xy^2 + \frac{2}{5}x^3y^2\right) - \left(3\frac{4}{11}y^4 + 8\frac{3}{7}x^3y^2 + \frac{1}{3}x^4y^4\right) + \left(xy^2 - 1\frac{1}{3}x^4y^4\right)$$

$$722) \left(\frac{2}{3}y^2 + 4\frac{5}{8}xy^3\right) - \left(8\frac{2}{15}x^4y + 1\frac{11}{20}y^2 + 3\frac{15}{16}xy^3\right) + \left(\frac{2}{5}x^4y - \frac{5}{9}y^2\right)$$

$$723) \left(1\frac{2}{3}b^4 - 1\frac{4}{9}a^2b^3\right) + \left(6\frac{3}{8}b^3 - 4b^4 + 2\frac{3}{8}a^2b^3\right) + \left(\frac{3}{10}a^2b^3 + 2\frac{9}{11}b^4\right)$$

$$724) \left(5\frac{5}{8}u^4v^3 + 4v^4\right) + \left(19v^4 + 16u^4v^3 - 2\frac{10}{13}u^4v\right) - \left(2\frac{5}{18}u^4v^4 + 8\frac{5}{9}v^4\right)$$

$$725) \left(2ab^4 + 8\frac{1}{3}ab^2\right) - \left(7\frac{3}{14}ab^2 - \frac{9}{14}ab^4 - 3\frac{3}{8}a^4b^3\right) - \left(1\frac{9}{10}a^4b^3 + 2\frac{1}{9}ab^2\right)$$

$$726) \left(3\frac{11}{16}x^3y + 7\frac{9}{16}x^2y^3\right) + \left(1\frac{11}{12}x^3y + 3\frac{11}{18}x^4y^4 + 8\frac{9}{20}x^2y^3\right) + \left(1\frac{1}{4}x^3y + 17x^2y^3\right)$$

$$727) \left(\frac{1}{12}x^4y^2 + 8\frac{1}{12}x^3y\right) + \left(4\frac{19}{20}x^4y^2 + \frac{1}{2}x - \frac{4}{9}x^3y^2\right) + \left(\frac{10}{11}x^4y^2 + 6\frac{1}{2}x\right)$$

$$728) \left(\frac{3}{4}x^4y^3 - 1\frac{5}{6}x^3 \right) - \left(1\frac{7}{8}xy^2 + 7\frac{12}{19}x^4y^3 + 2\frac{4}{15}x^3 \right) + \left(9\frac{1}{3}xy^2 + 9\frac{18}{19}x^3 \right)$$

$$729) \left(12\frac{1}{2}x^3y^4 - 1\frac{9}{10} \right) - \left(\frac{1}{9}x^3y^4 + 1\frac{6}{7}x - 1\frac{1}{2}x^2 \right) + \left(\frac{3}{20}x^3y^4 - 1\frac{6}{7}x^2 \right)$$

$$730) \left(5\frac{11}{18}x^3y^4 + 4\frac{6}{11} \right) - \left(4\frac{3}{5}x^3y^3 + 10\frac{1}{15}x^3y^4 + 3\frac{3}{17} \right) + \left(2x^3y^4 + 10\frac{5}{14} \right)$$

$$731) \left(\frac{3}{7}m^4n^3 + 1\frac{3}{11}mn \right) - \left(10\frac{3}{10}m + 5\frac{1}{2}m^4n^4 + \frac{1}{2}mn \right) - \left(1\frac{8}{9}m^4n^4 - \frac{1}{12}m^4n^3 \right)$$

$$732) \left(1\frac{5}{9} - 1\frac{1}{7}ab \right) - \left(4\frac{6}{13}a^3b^3 + 8\frac{5}{19}a^2 + 8\frac{4}{7}ab \right) - \left(8\frac{13}{20}ab + 2 \right)$$

$$733) \left(1\frac{5}{6}a^2b + 8\frac{14}{19}a^3b^3 \right) + \left(\frac{1}{8}a^3b^3 - 1\frac{5}{12}a^3b^4 - 1\frac{1}{3}a^2b \right) + \left(2a^3b^4 + \frac{8}{15}a^2b \right)$$

$$734) \left(3\frac{14}{17}y^3 + 4\frac{9}{11}x^2y^3 \right) - \left(8x + 6\frac{3}{4}x^2y^3 + 10\frac{9}{10} \right) + \left(\frac{13}{14}x + 4x^2y^3 \right)$$

$$735) \left(\frac{2}{3}mn + \frac{5}{13}m^4n^3 \right) - \left(1\frac{1}{9}m^2 - 1\frac{13}{17}mn + 3m^4n^3 \right) + \left(2m^4n^3 - 2\frac{9}{11}m^2 \right)$$

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

$$737) \left(6uv^4 + 8\frac{3}{14}u^2v^3 \right) + \left(\frac{3}{7}u^2v - 2\frac{3}{7}uv^4 - 3\frac{13}{15}u^3 \right) - \left(\frac{2}{5}u^2v - 1\frac{1}{9}uv^4 \right)$$

$$738) \left(4\frac{1}{15}u^4v - \frac{4}{15}u^2v^2 \right) + \left(8\frac{1}{20}u^4v - 3\frac{5}{13}v^3 + 2\frac{4}{7}u^2v^2 \right) + \left(1\frac{1}{11}v^3 + 1\frac{9}{16}u^4v \right)$$

$$739) \left(1\frac{1}{2}x^2 + 9\frac{3}{4}x \right) - \left(8\frac{1}{2}x^2 - 1\frac{1}{3}x^2y^4 - 1\frac{1}{2}x \right) + \left(8\frac{1}{4}x^2 - \frac{5}{12}x \right)$$

$$740) \left(1\frac{3}{13}x^4y^2 + \frac{2}{5}x^2y^4 \right) - \left(1\frac{1}{7}x^2y + x^2y^4 - 1\frac{1}{3}x^4y^4 \right) - \left(8\frac{1}{4}x^4y^2 + 4\frac{5}{12}x^2y \right)$$

$$741) \left(y^4 - 1\frac{1}{2}y^2 \right) + \left(\frac{5}{19}x^3y^2 + 10\frac{11}{12}x + \frac{7}{18}y^2 \right) - \left(4\frac{1}{2}x^3y^2 - 1\frac{1}{12}y^2 \right)$$

$$742) \left(\frac{2}{3}xy^2 + 1\frac{5}{7}x^4y \right) - \left(1\frac{9}{11}xy^2 + \frac{6}{7}x^4y + 1\frac{7}{18}x^3y^4 \right) + \left(x^3y^4 + \frac{1}{2}x^4y \right)$$

$$743) \left(1\frac{4}{9}x^3y + y^2 \right) + \left(2x^4y^4 + 9\frac{1}{20}x^3y + 6\frac{4}{5}y^2 \right) + \left(\frac{3}{7}x^4y^4 + 5\frac{9}{10}y^2 \right)$$

$$744) \left(b^2 - \frac{3}{4}a^2b^2 \right) - \left(1\frac{1}{4}ab^3 + 5\frac{9}{11}a^2b^2 + 10\frac{11}{14}b^2 \right) + \left(\frac{3}{7}b^2 - 2\frac{1}{3}b \right)$$

$$745) \left(9\frac{7}{10}x^4y^2 + 3\frac{11}{13}y^4 \right) + \left(4\frac{7}{10}xy^2 - \frac{12}{13}x^4y^2 + \frac{13}{14}y^4 \right) + \left(2\frac{1}{14}y^4 + \frac{1}{3}xy^2 \right)$$

$$746) \left(2m^4n^3 + 2\frac{13}{14}mn \right) - \left(7\frac{5}{8}m^4n^3 + 7\frac{3}{4}m^3n^4 + 2\frac{5}{8}mn \right) - \left(\frac{1}{2}m^3n^4 - 1\frac{1}{4}mn^2 \right)$$

$$747) \left(1\frac{1}{2}x^2y^3 + 10\frac{3}{8}x^4y^4 \right) + \left(8\frac{7}{8}x^3y^2 - 2\frac{3}{14}y^3 + 1\frac{1}{15}x^2y^3 \right) + \left(4\frac{5}{18}x^4y^4 + \frac{2}{3}x^3y^2 \right)$$

$$748) \left(1\frac{7}{8}xy^2 + 9\frac{7}{11}x^2y^3 \right) + \left(2\frac{7}{12}x^3y^2 + xy^2 + \frac{3}{13}x^2y^3 \right) + \left(\frac{4}{5}x^2y^3 - 1\frac{18}{19}x^3y^2 \right)$$

$$749) \left(\frac{1}{3}n^2 + 2m^2n \right) - \left(\frac{6}{13}m^2n - 3\frac{7}{11}n + 3\frac{3}{14}n^2 \right) + \left(\frac{11}{17}n^2 + \frac{5}{6}n \right)$$

$$750) \left(\frac{2}{5}y^2 + \frac{3}{4}x^3 \right) - \left(\frac{3}{5}x^3y^3 - 1\frac{1}{6}x^3 + 5\frac{3}{4}y^2 \right) + \left(\frac{1}{17}x^3y^3 + 2y^2 \right)$$

$$751) \left(\frac{2}{7}m^2n^3 + \frac{2}{7}m^3n^3 \right) + \left(\frac{1}{15}m^2n^3 + 1\frac{3}{16}m^3n^3 + 9\frac{1}{18}m^3n \right) + \left(6\frac{2}{5}m^3n + 1\frac{1}{4}m^3n^3 \right)$$

$$752) \left(\frac{13}{19}uv^3 - 2\frac{9}{17}v^3 \right) + \left(5\frac{6}{7}v^3 + 8\frac{4}{5}uv^3 - u^3 \right) - \left(1\frac{1}{10}uv^3 - \frac{9}{11}u^3 \right)$$

$$753) \left(3\frac{1}{5}y + 3\frac{7}{12}x^4y^4 \right) + \left(1\frac{3}{7}x^2y^2 + 8\frac{3}{7}y + 8\frac{1}{4}x^4y^4 \right) - \left(10\frac{7}{9}x^2y^2 - \frac{2}{3}x^4y^4 \right)$$

$$754) \left(\frac{4}{7}uv^3 + \frac{1}{4}uv^4 \right) + \left(9\frac{1}{16}uv^3 - 2u^2 + \frac{1}{2}uv^4 \right) - \left(6\frac{1}{2}u^2 - \frac{1}{3}uv^4 \right)$$

$$755) \left(\frac{6}{11}x^4y^3 - 1\frac{2}{7}x^2y \right) - \left(\frac{9}{14}x^4y + 8\frac{5}{6}x^4y^3 + \frac{4}{17}x^2y \right) + \left(1\frac{1}{3}x^4y - x^4y^3 \right)$$

$$756) \left(7\frac{5}{6}x^4y + 1\frac{2}{3}x^2y^2 \right) - \left(7\frac{10}{19}x^4y - 1\frac{7}{13}x^2y^3 + 6\frac{2}{3}x^2y^2 \right) - \left(1\frac{6}{13}x^2y^3 + 1\frac{5}{14}x^4y \right)$$

$$757) \left(4\frac{1}{2}y^2 + 1\frac{19}{20}xy^2 \right) + \left(1\frac{1}{3}x + \frac{4}{17}xy^2 + 9\frac{7}{18}y^2 \right) - \left(1\frac{13}{16}x - \frac{2}{3}xy^2 \right)$$

$$758) \left(13x^2y^2 - 1\frac{3}{11}x^3y^4 \right) - \left(\frac{11}{15}x^4y + \frac{1}{6}x^3y^4 - 1\frac{1}{16}y^2 \right) - (2x^2y^2 + x^3y^4)$$

$$759) \left(\frac{2}{3}ab^3 + 1\frac{1}{10}a^4 \right) - \left(1\frac{3}{8}ab^3 + 9\frac{3}{4}a^2b^3 + 9\frac{9}{20}a^4b \right) + \left(2\frac{7}{9}a^4 + \frac{7}{9}a^2b^3 \right)$$

$$760) \left(\frac{10}{19}mn^3 - \frac{9}{10}m^3n^4 \right) + \left(\frac{5}{6}m^3n^4 + 4mn^3 + 1\frac{5}{18}mn^2 \right) + \left(7\frac{2}{5}m^3n^4 + \frac{9}{17}m^2 \right)$$

$$761) \left(9m^2n^3 - 1\frac{1}{8}m^3 \right) - \left(7\frac{5}{11}m^2n^3 + 9\frac{2}{3}m - \frac{1}{6}m^3 \right) + \left(10\frac{1}{18}m^2n^3 + 10\frac{3}{10}m^3 \right)$$

$$762) \left(a^3b + \frac{3}{5}a^4b^2 \right) - \left(8\frac{3}{11}a^4b^2 + 2\frac{1}{6}a^3b - \frac{3}{11}a^2b^3 \right) - \left(4\frac{11}{15}a^4 - 14a^2b^3 \right)$$

$$763) \left(1\frac{7}{8}x + \frac{5}{12}x^4y^3 \right) - \left(1\frac{8}{11}x^4y^3 - 1\frac{3}{8}xy^4 - 3\frac{1}{8}x \right) - \left(\frac{3}{10}xy^4 + 4\frac{11}{16}x \right)$$

$$764) \left(3\frac{1}{3}u^4v^2 + 1\frac{10}{19}uv^3 \right) + \left(\frac{2}{5}u^3v + \frac{3}{5}uv^3 + 1\frac{11}{18}u^4v^2 \right) - \left(\frac{11}{14}uv^3 + 13u^4v^2 \right)$$

$$765) \left(1\frac{1}{3}v^3 - 1\frac{5}{13}uv^2 \right) + \left(\frac{1}{4}v^3 + \frac{2}{3}u^3 - 2\frac{4}{5}u^2v^4 \right) + \left(1\frac{5}{6}v^3 + 10u^3 \right)$$

$$766) \left(1\frac{1}{6}x^4y^4 + 12\frac{15}{17}x^2 \right) - \left(\frac{9}{11}x^2 + \frac{1}{2}x^4y^4 + 9\frac{5}{16}y \right) + \left(\frac{6}{11}x^2 - xy^3 \right)$$

$$767) \left(n + 1\frac{7}{8}n^2 \right) + \left(1\frac{12}{19}n^4 + 9\frac{1}{7}n^2 + m^2 \right) + (10n^4 + 5n^2)$$

$$768) \left(8\frac{1}{18}a^4b^3 + 1\frac{7}{13}a^4b^2 \right) + \left(3\frac{9}{20}a^4b^2 + \frac{7}{18}a^2 + 7\frac{1}{4}a^4b^3 \right) - \left(10a^4b^3 - 1\frac{5}{14}a^2 \right)$$

$$769) (2x^3 - 6x^3y) - \left(1\frac{2}{11}x^3 - \frac{18}{19}x^2y + \frac{5}{12}x^3y \right) - \left(\frac{11}{19}x^3y + 10\frac{12}{19}x^3 \right)$$

$$770) \left(1\frac{7}{18}v^2 + \frac{1}{10}u^3v \right) - \left(\frac{1}{9}u^4 - 3\frac{11}{14}u^3v + 6\frac{3}{4}v^2 \right) + \left(\frac{2}{3}v^2 - 1\frac{4}{19}v^3 \right)$$

$$771) \left(2\frac{1}{12}x^4y - 2\frac{5}{16}x^4y^2 \right) - \left(7\frac{13}{15}x^4y^2 + 10\frac{11}{20}xy^4 + 9\frac{1}{3}x^4y \right) - \left(\frac{1}{9}x^4y^2 - \frac{5}{8}xy^4 \right)$$

$$772) \left(\frac{4}{5}x^4y^3 + 10\frac{13}{20}x^4 \right) + \left(7\frac{7}{17}y^4 - 1\frac{3}{4}x^4 + 5\frac{1}{2}x^4y^3 \right) + \left(10\frac{1}{8}x^4 - 1\frac{9}{11}y^4 \right)$$

$$773) \left(1\frac{3}{10}x^3y^2 - 2\frac{14}{17}y^3 \right) - \left(1\frac{4}{9}y^4 + 2x^3y^2 + 3\frac{2}{5}x^2 \right) + \left(\frac{1}{3}y^4 + \frac{1}{5}x^2 \right)$$

$$774) \left(7\frac{1}{8}x^3y^2 - 2\frac{5}{17}x^3y^3 \right) - \left(2x^3y^2 - 1\frac{9}{16}x^3y^3 + \frac{1}{18}xy^4 \right) + \left(2xy^4 + 10\frac{1}{2}x^3y^2 \right)$$

$$775) \left(10\frac{14}{19}m^4n^2 - m^3n \right) - \left(1\frac{5}{14}m^4n^2 - m^3n + 2\frac{1}{2}m^2n \right) - \left(1\frac{5}{17}m^3n + 8\frac{3}{4}m^2n \right)$$

$$776) \left(1\frac{1}{7}uv^3 - 2u^4v^4 \right) - \left(8\frac{5}{16}uv^3 + 1\frac{4}{15}u^4v - 13u^4v^4 \right) + \left(\frac{1}{2}u^4v + 2\frac{2}{3}u^4v^4 \right)$$

$$777) \left(5\frac{11}{16}m^3n^4 + 1\frac{4}{9}n^4 \right) - \left(1\frac{1}{8}n^4 + 3\frac{6}{13}m^3n^4 + 5\frac{4}{11}m^2n \right) + \left(2\frac{5}{6}m^2n - 1\frac{15}{19}n^4 \right)$$

$$778) \left(\frac{2}{3}xy^4 - 1\frac{3}{7}x^3y^2 \right) - \left(2x^3y^2 + 6\frac{5}{6}y^4 - 2x^4y^2 \right) - \left(6\frac{18}{19}y^4 + 8\frac{2}{5}xy^4 \right)$$

$$779) \left(u + \frac{13}{15}v^4 \right) - \left(\frac{8}{9}u + 1\frac{3}{13}v^4 + 10\frac{7}{10}u^3v^3 \right) + \left(\frac{2}{5}u^3v^3 - 1\frac{2}{5}u \right)$$

$$780) \left(1\frac{4}{5}a + 2\frac{5}{9}a^3b^3\right) - \left(1\frac{14}{17}a^3b^3 - \frac{2}{5}a - \frac{10}{13}ab^3\right) + \left(1\frac{2}{9}ab^3 - \frac{1}{16}a^3b^3\right)$$

$$781) \left(1\frac{1}{7}y^4 + \frac{10}{19}x^4y^3\right) - \left(10\frac{5}{6}x^2y^3 - 1\frac{1}{2}x^2y^2 - 3\frac{8}{11}y^4\right) + \left(\frac{2}{13}x^2y^3 - 1\frac{1}{2}y^4\right)$$

$$782) \left(5\frac{1}{10}x^2y^4 - 2\frac{5}{9}x^4y^3\right) + \left(2\frac{1}{7}xy^4 + 1\frac{1}{4}x^3y^3 - 1\frac{4}{17}x^2y^4\right) - \left(\frac{2}{13}x^3y^3 - 10x^4y^3\right)$$

$$783) \left(9\frac{1}{9}x^4y^3 + 8\frac{1}{2}\right) - \left(5x^4y^3 + 6\frac{8}{9} + 2x^2y^4\right) - \left(5\frac{1}{3}x^2y^4 - 1\frac{8}{13}\right)$$

$$784) \left(3\frac{5}{12}x^4y^3 + \frac{1}{15}x^4y^4\right) - \left(\frac{11}{14}x^4y^3 - \frac{1}{4} - 1\frac{2}{3}x^4y^4\right) - \left(2 + \frac{17}{18}x^4y^4\right)$$

$$785) \left(3\frac{3}{13}m^2n^3 + 5\frac{5}{6}m^2\right) - \left(1\frac{8}{11}n^3 + 15m^2n^3 + 1\frac{4}{5}m^2\right) - \left(\frac{5}{8}m^2n^3 + 1\frac{2}{13}m^4\right)$$

$$786) \left(3 + 1\frac{3}{8}mn^4\right) - \left(1 + 5\frac{7}{18}n - 1\frac{3}{5}mn^4\right) - \left(n + 10\frac{4}{11}\right)$$

$$787) \left(1\frac{5}{6}x^4y^4 - 1\frac{1}{15}\right) + \left(\frac{7}{19} - \frac{7}{10}x^4y^4 - 1\frac{1}{2}x\right) + \left(1\frac{1}{2}x - 1\frac{3}{4}x^4y^4\right)$$

$$788) \left(1\frac{1}{5}u^4 + 1\frac{3}{5}\right) + \left(4u^2v - \frac{4}{7}u^4 + 1\frac{3}{17}\right) + \left(6\frac{1}{5} + 9\frac{4}{11}u^3v^2\right)$$

$$789) \left(1\frac{6}{7} - 2\frac{17}{20}u^3v^3\right) - \left(4\frac{15}{17}u^3v^3 + 8\frac{13}{15}u + 2u^2\right) - \left(\frac{1}{2}u + 5\frac{2}{9}u^2\right)$$

$$790) \left(4\frac{8}{13}xy^4 - \frac{4}{5}xy^2\right) - \left(6\frac{11}{15}xy^4 - 2\frac{7}{16}y^4 + \frac{1}{3}xy^2\right) + \left(7\frac{5}{16}y^4 + \frac{4}{13}xy^4\right)$$

$$791) \left(2\frac{1}{6}a^4b^4 + 1\frac{7}{10}b\right) - \left(2a^4b^4 - 1\frac{2}{7}b + \frac{8}{9}ab\right) - \left(\frac{1}{3}a^4b^4 + 1\frac{16}{19}b\right)$$

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

$$793) \left(10\frac{1}{2}m^4n^4 + 3\frac{4}{5}m^4n\right) + \left(1\frac{1}{6}m^4n^2 + 3\frac{9}{14}m^4n + 1\frac{1}{4}m^4n^4\right) + \left(10m^4n - 1\frac{15}{17}m^4n^4\right)$$

$$794) \left(\frac{1}{12}x^3y^3 + 2\frac{1}{15}x^4y^4\right) + \left(17x^3y^3 + 6\frac{1}{5}xy^3 + 8\frac{1}{10}x^3y\right) + \left(4xy^3 - \frac{8}{9}x^4y^4\right)$$

$$795) \left(2x^3y^4 + \frac{11}{20}x^4y^2\right) - \left(2x^4y^2 - \frac{3}{4}x^3y^2 - 1\frac{7}{11}x^3y^4\right) - \left(8\frac{17}{20}x^3y^4 + 4\frac{1}{6}xy^2\right)$$

$$796) \left(1\frac{7}{8}u^3v^2 - 1\frac{2}{3}u^2v^2\right) - \left(\frac{2}{3}u^3v^2 + \frac{7}{8}v^2 + \frac{3}{4}u^2v^2\right) - \left(3\frac{1}{5}v^2 + 1\frac{1}{2}u^3v^2\right)$$

$$797) \left(8\frac{1}{2}x^4y - 20y\right) + \left(\frac{11}{17}x^4y - 1\frac{1}{3}x^4y^4 + \frac{11}{13}x^3y^3\right) - \left(4\frac{5}{17}x^4y + 10\frac{13}{19}x^3y^3\right)$$

$$798) \left(1\frac{7}{15}x^2y^2 + 6\frac{1}{6}x^3y^4\right) + \left(\frac{13}{18}x^2y^2 + 2\frac{1}{17}x^3y^4 + \frac{12}{13}x^2y^3\right) + \left(3\frac{3}{8}x^2y^3 + \frac{5}{18}x^3y^4\right)$$

$$799) \left(9\frac{5}{8}u^4v^3 + 2\frac{9}{11}u^3v^4\right) - \left(1\frac{2}{5}uv^2 - \frac{1}{4}v^2 + 10\frac{5}{13}u^3v^4\right) + \left(2\frac{7}{10}u^4v^3 + 5\frac{7}{18}uv^2\right)$$

$$800) \left(8\frac{5}{7}xy^2 + 1\frac{12}{17}x^3y^4\right) - \left(xy^2 - 1\frac{3}{4}x^3y^2 - 4\frac{11}{14}xy\right) - \left(9\frac{3}{5}x^3y^2 + 20x^3y^4\right)$$

$$801) 2\frac{1}{7}x^2y + \frac{3}{7}xy^4 + 6xy^4 - 1\frac{2}{3}x^2y + 1\frac{1}{4}x^2y - 1\frac{1}{4}xy^4$$

$$802) 4\frac{3}{4}x^5 + 1 + 2\frac{3}{4}x^4y + 2\frac{3}{8}x^5 + 1\frac{2}{3} + \frac{1}{4}x^5$$

$$803) 3\frac{1}{2} - y^4 + \frac{1}{2}y^4 - 1\frac{1}{6} + 1\frac{1}{5}y^4 + 1\frac{2}{5}$$

$$804) 2\frac{5}{6}x^5y^4 + 3x^2y^5 + 1\frac{5}{7}x^5y^5 + 4\frac{1}{2}x^5y^4 + 2\frac{1}{8}x^5y^4 - 2x^2y^5$$

$$805) 1\frac{2}{3}x^2y - 1\frac{1}{6}x^5y^4 + x^2y + 3\frac{1}{3}x^5y^4 + 1\frac{3}{4}xy^5 - 1\frac{2}{5}x^2y$$

$$806) 1\frac{3}{4}x^3y^5 + 1\frac{7}{8}y + 1\frac{2}{3}y + 2\frac{1}{5}x^4y^5 + 2\frac{2}{7}y + 2x^3y^5$$

$$807) 1\frac{3}{4}u^5 + \frac{1}{4} + 3u^5 - 1 + 3\frac{1}{6}u^5 - 3\frac{1}{4}uv^4$$

$$808) 1\frac{1}{7}x^2y^2 - 1\frac{1}{8}x^3y^5 + \frac{2}{3}x^2y^2 + 2x^3y^5 + \frac{4}{7}x^3y^5 + 1\frac{1}{2}xy^2$$

$$809) 2\frac{3}{4}x^5y - 2\frac{7}{8}x^5y^2 + 1\frac{1}{2} - y^2 + 2y^2 - 1\frac{1}{2}$$

$$810) \frac{1}{5}a^5b^4 - 8\frac{1}{4}a^3b^2 + a^3b^2 + \frac{3}{4}a^2b^4 + 1\frac{2}{3}a^3b^2 + 1\frac{6}{7}a^5b^4$$

$$811) 1\frac{1}{8}b + 1\frac{1}{5}a^5b + 7a^5b + 1\frac{1}{4}b + 4\frac{1}{6}b - 2ab^5$$

$$812) \frac{1}{2}ab - 2\frac{3}{5}ab^3 + 1\frac{1}{2}ab + 2\frac{1}{8}b + \frac{1}{3}ab + 1\frac{2}{5}b$$

$$813) 1\frac{3}{5}m^4n^4 - 1\frac{3}{5}m^3n + \frac{1}{4}m^5n^3 - 1\frac{1}{3}m^3n + 8m^4n^4 + 7m^5n^3$$

$$814) 1\frac{7}{8}n^2 + 4\frac{2}{5}m^5n^4 + 1\frac{5}{8}n^4 + \frac{1}{4}m^5n^4 + \frac{1}{3}m^5n^4 - 3\frac{3}{4}n^4$$

$$815) \frac{2}{5}ab^2 + \frac{2}{7}a^3b + 2ab^2 + 5\frac{3}{8}a^3b + 1\frac{1}{2}ab^2 - 1\frac{1}{5}a^4b$$

$$816) 2n^2 + 2\frac{4}{7}m^4 + \frac{1}{3}m^4 + 1\frac{1}{6}n^2 + \frac{7}{8}m^4 + m$$

$$817) 2x^5y^3 + 8\frac{1}{2}xy^2 + 3\frac{2}{3}x^3y^3 + \frac{2}{7}x^5y^3 + 4\frac{6}{7}x^3y^3 - \frac{2}{3}xy^2$$

$$818) 4\frac{5}{6}u^2v + 4\frac{3}{7} + 2u^2v + 8 + 4\frac{1}{2} - \frac{2}{5}u^2v$$

$$819) 1\frac{1}{4}x^3y + 1\frac{5}{6}x^3y^4 + 3\frac{2}{5}x^3y + 1\frac{3}{7}x^3y^4 + 1\frac{1}{4}x^3y - 3\frac{1}{6}x^3y^4$$

$$820) 1\frac{1}{2}b^5 - 1\frac{3}{4}a^5b^3 + 7a^5b^3 - \frac{1}{3}b^5 + 1\frac{1}{2}b^5 - \frac{5}{7}a^5b^3$$

$$821) 2\frac{3}{8}x^3y^5 + \frac{1}{3}y^4 + 7y^4 - \frac{4}{5}x^3y^5 + 1\frac{1}{2}x^3y^5 + 1\frac{4}{5}y^4$$

$$822) x^5y^5 - 1\frac{1}{3}x^2y + 1\frac{1}{4}y^3 + \frac{2}{3}x^4y^5 + 3\frac{5}{6}y^3 - \frac{4}{7}x^4y^5$$

$$823) 2x^5 + 4\frac{3}{4}x^2y^5 + 2x^5 + 1\frac{7}{8}x^2y^5 + 1\frac{1}{2}x^2y^5 + 1\frac{2}{7}x^5$$

$$824) 3\frac{1}{6}m^3 + 4\frac{1}{2}m^5n^4 + m^3 - 1\frac{3}{7}m^5n^4 + 1\frac{1}{3}m^3 - \frac{2}{3}m^5n^4$$

$$825) 2y^2 + 1\frac{1}{3}x^5y^5 + 2y^2 + 1\frac{1}{2}x^5y^5 + \frac{3}{4}y^2 - 3\frac{1}{2}x^5y^5$$

$$826) 4\frac{2}{7}x + 1\frac{1}{4}xy^2 + 1\frac{5}{8}xy^2 + 1\frac{3}{8}x + \frac{1}{3}xy^2 + 4\frac{1}{2}x$$

$$827) 3\frac{5}{6}x^5y^5 + \frac{1}{5}x^4y^3 + 1\frac{4}{5}x^2y^2 - 1\frac{1}{8}xy^4 + \frac{1}{4}x^2y^2 + 1\frac{1}{4}x^4y^3$$

$$828) 3\frac{4}{5}x^2y^4 + \frac{2}{3}x^5y^4 + 2x^5y^4 + 1\frac{7}{8}x^2y^4 + \frac{4}{5}x^2y^4 + 1\frac{5}{8}x^5y^4$$

$$829) 4xy - 1\frac{1}{2}x^2y^5 + 1\frac{3}{5}xy + 2x^2y^5 + 3\frac{2}{5}x^2y^5 - 1\frac{4}{5}xy$$

$$830) 1\frac{3}{7}m^4n^4 + 1\frac{2}{5}m^3n + \frac{1}{2}m^4n^4 - 2\frac{1}{2}m^3n + 2m^3n + 1\frac{5}{8}m^4n^4$$

$$831) 2b^5 + \frac{1}{3}a^5b^5 + \frac{1}{4}b^5 - \frac{6}{7}a^5b^5 + 3\frac{5}{6}b^5 - 1\frac{5}{7}a^5b^5$$

$$832) 1\frac{3}{4}xy^3 - \frac{4}{7}xy + 1\frac{2}{7}xy^3 - 3\frac{1}{6}x^5y^3 + \frac{5}{6}x^2 + 1\frac{1}{6}xy$$

$$833) \frac{1}{2}m^3n + 3\frac{1}{3}m^5n^3 + 1\frac{7}{8}m^3n - \frac{4}{5}m^5 + 1\frac{1}{2}m^3n + 4\frac{5}{8}m^5$$

$$834) 2\frac{3}{4}m^4 - 1\frac{1}{6}m^5n^3 + 1\frac{2}{7}m^5n^3 + \frac{7}{8}n^5 + \frac{1}{2}m^4 + \frac{5}{7}n^5$$

$$835) y + 2\frac{3}{4}x^2y^4 + 2\frac{1}{6}y - 1\frac{1}{2}x^4y^2 + 4\frac{5}{8}x^2y^4 - \frac{1}{2}y$$

$$836) 1\frac{1}{2}x^5 + 1\frac{3}{5}x^3y^4 + \frac{3}{5}x^3y^4 - 1\frac{4}{7}x^5y + \frac{1}{4}x^5 - 1\frac{5}{6}x^3y^4$$

$$837) \frac{1}{6}x^5y - 2\frac{1}{2}x^4y^2 + 5x^4y^2 + 4\frac{3}{4}x^3 + 8x^3 + \frac{1}{4}x^5y$$

$$838) 1\frac{1}{2}x^2 + 1\frac{5}{8}x^5y + \frac{5}{6}y^2 - 1\frac{1}{2}x^5y + 2\frac{1}{4}x^5y - 2x^2$$

$$839) 4\frac{5}{6}x^3y^2 - 1\frac{2}{3}xy^3 + \frac{1}{3}y^4 + \frac{3}{4}x^3y^2 + \frac{1}{3}y^4 + x^3y^2$$

$$840) \frac{2}{5}x^3y^5 - 2\frac{1}{2}x^5 + x^3y^5 - x^5 + 2x^5 + 1\frac{5}{7}x^3y^5$$

$$841) 1\frac{1}{2}m^2n^4 + 1\frac{1}{3}m^3n^3 + 1\frac{1}{2}m^3n^3 - \frac{1}{8}mn^3 + 1\frac{3}{5}m^3n^3 - 1\frac{6}{7}m^2n^4$$

$$842) 1\frac{4}{5}y + 1\frac{1}{8}x + 1\frac{1}{3}x^4y^4 - 5x + 4\frac{1}{5}x + 1\frac{1}{2}y$$

$$843) 2\frac{1}{2}x^4y^2 + 1\frac{1}{7}x^4y^5 + 2\frac{1}{6}x^4y^2 + 4\frac{1}{4}x^3 + 1\frac{1}{2}x^4y^2 - 1\frac{1}{6}x^3$$

$$844) \frac{1}{4}u^5v^3 + 2\frac{3}{8}u^2v^3 + 4\frac{3}{7}u^5v^3 + 3u^2v^3 + \frac{1}{8}u^5v^3 + u^4v^5$$

$$845) 1\frac{2}{3}x^4y^3 + \frac{1}{7}x^3y + 1\frac{1}{2}y^3 + x^3y + 4\frac{1}{7}x^4y^3 + 3\frac{5}{6}x^3y$$

$$846) 4\frac{1}{2}v^4 + 1\frac{1}{2}u^3v^2 + 1\frac{1}{2}u^4v^5 + 3\frac{1}{2}v^4 + 4\frac{2}{3}u^3v^2 + 3\frac{1}{3}u^4v^5$$

$$847) 6u^3v^4 + 2\frac{4}{5}uv^4 + 1\frac{1}{3}v^2 + \frac{1}{2}uv^4 + 1\frac{2}{7}v^2 - 1\frac{1}{5}u^3v^4$$

$$848) 1\frac{4}{7}u^3v^3 + 3\frac{5}{8}u^5 + \frac{7}{8}u^3v^3 + \frac{2}{3}u^3v^5 + 1\frac{1}{5}u^5 + 1\frac{4}{5}u^3v^5$$

$$849) 3\frac{1}{4}x^2y^5 - 3\frac{3}{5}x^4y^3 + x^3y^2 + \frac{1}{2}x^2y^5 + \frac{1}{4}x^3y^2 - 3\frac{1}{3}x^4y^3$$

$$850) 4\frac{3}{8}a^3b - \frac{1}{3}a^4b^5 + \frac{2}{3}a^3b + \frac{1}{3}a^4b^5 + 4\frac{1}{7}a^4 - 2a^4b^5$$

$$851) y - x^4y^4 + 1\frac{3}{4}y + 1\frac{6}{7}x^4y^4 + 1\frac{2}{5}y + 3\frac{1}{3}x^4y^4$$

$$852) 4\frac{2}{7}x^4y^3 - 1\frac{1}{2}xy + \frac{5}{7}x^4y^3 + 2\frac{2}{3}xy + 1\frac{4}{5}xy + \frac{2}{5}x^4y^3$$

$$853) 8y^3 - \frac{6}{7}x^4y^4 + 2x^4y^4 + \frac{5}{7}y^3 + 8x^4y^4 - 2\frac{1}{7}y^3$$

$$854) 4\frac{2}{5}uv^3 - 1\frac{5}{8}u^5v + \frac{5}{6}u^5v - 1\frac{1}{2}uv^3 + 1\frac{2}{7}u^5v - uv^3$$

$$855) mn^3 + 3\frac{1}{6}mn^2 + 1\frac{1}{2}mn^3 + 1\frac{5}{8}mn^2 + 2\frac{5}{8}mn^3 + 1\frac{1}{5}mn^2$$

$$856) \frac{5}{7}x^3y^5 + \frac{2}{3}x^3y^3 + \frac{6}{7}x^3y^3 - x^3y^5 + 1\frac{1}{3}x^3y^3 + x^3y^5$$

$$857) \frac{3}{5}n^4 - 1\frac{1}{2} + \frac{1}{4} + 7n^4 + \frac{1}{2}n^4 + \frac{1}{8}$$

$$858) x^3y^2 + \frac{4}{7}xy^2 + \frac{1}{3}xy^2 + 1\frac{2}{3}x^3y^2 + 1\frac{1}{2}x^3y^2 + \frac{2}{3}xy^2$$

$$859) 1\frac{5}{8}x^3y^2 - \frac{1}{3}y^3 + 4y^3 - 2x^3y^2 + 5y^3 + 1\frac{2}{3}x^3y^2$$

$$860) \frac{1}{2}x^5y^4 + 1\frac{1}{4}xy^4 + 2\frac{1}{4}x^5y^4 + 2\frac{6}{7}xy^4 + \frac{1}{2}xy^4 + 4\frac{1}{2}x^5y^4$$

$$861) 2\frac{1}{7}u^4v^4 - 2\frac{3}{4}v^3 + 1\frac{7}{8}v^3 + \frac{1}{6}u^4v^4 + 7u^4v^4 - 1\frac{3}{8}v^3$$

$$862) 1\frac{3}{4}x^3y^4 - 1\frac{1}{7}xy^4 + 3\frac{4}{5}x^3y^4 - 3\frac{1}{4}xy^4 + 4\frac{2}{3}x^3y^4 + 2xy^4$$

$$863) 1\frac{3}{5}ab^4 + 3\frac{7}{8}ab^2 + 3a^4 + 1\frac{5}{6}a^3b + \frac{6}{7}a^3b - \frac{1}{2}ab^2$$

$$864) 1\frac{5}{6}x^3 - 3\frac{1}{2}x^2y^3 + 4\frac{4}{5}x^2y^3 - 1\frac{1}{4}x^3 + \frac{5}{6}x^2y - 1\frac{6}{7}x^3$$

$$865) 2y^3 + \frac{1}{3}x^2y^2 + 1\frac{2}{5}y^3 + 1\frac{7}{8}x^2y^2 + \frac{4}{7}y^3 - 2\frac{1}{4}x^3y^4$$

$$866) 1\frac{1}{3}u^2v^2 + 2\frac{1}{4}u^4v^2 + 1\frac{2}{5}u^4v^2 - 3\frac{5}{6}u^5v^3 + \frac{1}{2}u^2v^2 + 6u^4v^2$$

$$867) ab + 1\frac{1}{5}a^2b^5 + \frac{1}{4}ab + \frac{6}{7}a^3b^5 + 2\frac{1}{3}a^3b^5 + 3\frac{5}{8}a^2b^5$$

$$868) 1\frac{4}{7}m^2n^2 + 3\frac{1}{2}n^5 + 1\frac{1}{4}n^5 - 8m^2n^2 + \frac{1}{8}m^2n^2 + 2\frac{1}{4}m^4n^2$$

$$869) 2a^5 + \frac{6}{7}a^2b^4 + 5a^2b^5 - 2a^2b^4 + \frac{1}{8}a^2b^5 + 1\frac{1}{6}a^5$$

$$870) \frac{4}{7}a^3b^5 - \frac{5}{7}a^3b^4 + 1\frac{6}{7}a^3b^5 + \frac{1}{4}ab^5 + 3\frac{1}{8}a^3b^4 - \frac{1}{5}a^4b^4$$

$$871) x^4y + 2y^2 + \frac{2}{5}y^2 - \frac{1}{4}x^4y + \frac{3}{7}y^2 - x^4y$$

$$872) 3\frac{1}{2}m^3n^2 - 5m^2 + 5mn^5 - 3\frac{1}{6}m^3n^2 + 1\frac{1}{2}m^3n^2 + 1\frac{1}{3}m^2$$

$$873) 1\frac{1}{2}m^3n^5 + m^3n + \frac{1}{3}mn^2 + 1\frac{1}{8}m^3n^5 + \frac{5}{6}m^3n + \frac{4}{5}m^3n^5$$

$$874) \frac{1}{2}x^3y^5 - 1\frac{4}{5}y^5 + x^3y^5 - 2\frac{1}{2}x^2y^4 + 1\frac{5}{6}x^3y^5 + 4\frac{1}{3}x^2y^4$$

$$875) \frac{5}{6}x - 2\frac{5}{6}xy^5 + \frac{3}{7}x^3 + \frac{1}{8}x + \frac{1}{4}x^3 + 4\frac{1}{7}x$$

$$876) 4\frac{1}{5}x^5y^3 + 1\frac{1}{2}x^3y + 2\frac{2}{3}x^5y^3 + 1\frac{4}{5}x^3y + \frac{1}{3}x^3y - 2\frac{1}{4}x^5y^3$$

$$877) 4\frac{7}{8}x + 3\frac{1}{2}x^2y + 1\frac{1}{3}x^2y + 1\frac{1}{2}y^2 + 1\frac{1}{4}x - 1\frac{1}{2}y^2$$

$$878) 1\frac{1}{3}x^3 - 1\frac{4}{7}x^2y^3 + 1\frac{3}{4}x^2y^3 - 3\frac{2}{3}x^3 + 1\frac{5}{7}x^3y^3 + x^2y^3$$

$$879) \frac{1}{3}a^3b^3 + \frac{1}{4}b + 7b - \frac{5}{7}a^3b^3 + \frac{1}{6}a^3b^3 + \frac{3}{4}b$$

$$880) 1\frac{3}{8}u^5v^3 + 2\frac{5}{6}u^4v^5 + 1\frac{1}{2}u^4v^5 + \frac{6}{7}u^5v^3 + 1\frac{2}{3}v^5 + 4\frac{1}{2}u^4v^5$$

$$881) \frac{1}{2}x^2y^2 + \frac{1}{2}y + 1\frac{2}{3}x^2y^2 - 1\frac{1}{2}y + \frac{1}{2}y + 1\frac{1}{3}x^2y^2$$

$$882) 1\frac{6}{7}x^3y^4 + 1\frac{3}{4}x^2y^2 + \frac{1}{2}x^2y^2 + 4\frac{5}{8}x^3y^4 + 1\frac{5}{8}x^3y^4 + 2x^2y^2$$

$$883) 1\frac{1}{5}x^5y^2 - y^4 + 1\frac{1}{2}y^4 + \frac{1}{2}x^5y^2 + y^4 + 1\frac{2}{3}x^5y^2$$

$$884) 1\frac{2}{3}x^2y - 3\frac{1}{7}x + 6\frac{1}{4}x^2y + 4x + \frac{3}{8}x^2y + \frac{1}{7}x$$

$$885) \frac{3}{8}u^3 - 2\frac{3}{4}u^2v^2 + 1\frac{2}{3}u^2v^2 - u^3 + 1\frac{1}{2}u^3 + 3\frac{5}{6}u^2v^2$$

$$886) 1\frac{3}{7}x^4y + \frac{1}{2}x^5y^2 + 1\frac{5}{6}x^4y - 4x^5y^2 + 2x^4y - 1\frac{3}{5}x^5y^2$$

$$887) 3ab^3 + \frac{2}{5}a^2b + 1\frac{2}{5}ab^3 + 2\frac{2}{3}a^2b + \frac{5}{6}a^2b - \frac{2}{5}ab^3$$

$$888) \frac{2}{3}x^5y^4 + 3\frac{3}{5}x^2y^5 + 4\frac{3}{4}xy - 1\frac{5}{6}x^3 + 1\frac{3}{5}x^2y^5 - 1\frac{1}{3}xy$$

$$889) \frac{2}{3}x^5y - 1\frac{4}{5}x^3y^3 + 2\frac{3}{4}x^5y - 3x^3y^3 + 1\frac{1}{3}x^5y - \frac{1}{2}x^3y^3$$

$$890) 2x^4y^3 - 1\frac{2}{3}x^4y^2 + 3\frac{4}{5}x^4y^2 - 2\frac{1}{8}x^4y^3 + 2x^2y^2 + \frac{1}{3}x^4y^5$$

$$891) 2x^5y^5 - 1\frac{3}{8}x^4y + \frac{2}{5}x^4y + 2\frac{1}{3}x^5y^5 + 3\frac{3}{4}x^5y^5 - 1\frac{1}{2}x^4y$$

$$892) \frac{2}{3}x^3y + 3\frac{4}{5}xy + \frac{4}{5}x^3y - \frac{1}{2}xy + 3\frac{7}{8}x^3y - 1\frac{1}{8}xy$$

$$893) \frac{2}{3}u^4v^2 - 3\frac{1}{7}u^3v^5 + \frac{1}{2}u^4v^2 - 1\frac{1}{4}u^3v^5 + \frac{4}{5}u^3v^5 - 2u^4v^2$$

$$894) 2\frac{7}{8}mn^2 - 1\frac{1}{5}m^4n^5 + 4\frac{1}{2}m^4n^5 - 3\frac{1}{2}mn^2 + 1\frac{4}{7}m^4n^5 + 2\frac{4}{5}mn^2$$

$$895) \frac{2}{3}xy - \frac{1}{3}x^5y^4 + \frac{1}{7}xy + 1\frac{3}{5}x^5y^4 + 1\frac{7}{8}x^5y^4 + 2\frac{1}{6}xy$$

$$896) \frac{1}{2}x^4y - 3\frac{5}{6}x^2y^2 + \frac{5}{6}x^2y^2 - 8y^5 + \frac{3}{7}x^2y^2 - 2x^4y$$

$$897) 2x^2y^2 + \frac{1}{3}xy + 1\frac{1}{3}x^2y^2 + 1\frac{7}{8}xy + \frac{1}{2}x^2y^2 - 1\frac{1}{4}x^3y^3$$

$$898) 1\frac{5}{6}x^5y - 3\frac{2}{7}x^3y^4 + y^5 - 6x^2y^4 + 2x^2y^4 - \frac{2}{5}x^3y^4$$

$$899) \frac{2}{3}xy^4 - \frac{3}{5}x^3y^5 + 4\frac{5}{6}x^3y^5 - 1\frac{1}{5}xy^4 + 4\frac{1}{6}y^4 + \frac{1}{8}xy^4$$

$$900) \frac{3}{7}xy^4 + 2y^3 + 3\frac{4}{5}x^4y + y^3 + \frac{3}{4}x^4y - \frac{2}{3}x$$

$$901) \left(2\frac{1}{3}x^2y^2 + 5x^2y\right) - \left(1\frac{3}{5}x^2y^2 - 1\frac{1}{6}x^2y + \frac{6}{7}y^2\right) - \left(5\frac{3}{4}x^2y^2 + \frac{2}{3}y^2\right)$$

$$902) \left(1\frac{6}{7}y + \frac{1}{4}x^5y^3\right) - \left(\frac{1}{2}x^5y^3 + 1\frac{1}{8}y + 2\frac{3}{8}x^5y^4\right) - \left(5\frac{8}{9}y + 2\frac{1}{10}x^5y^4\right)$$

$$903) \left(6\frac{2}{7}xy^3 - \frac{6}{7}y^4\right) - \left(1\frac{4}{11}y^4 + \frac{3}{8}xy^5 + 5\frac{1}{2}xy^3\right) - \left(1\frac{4}{7}xy^3 - 2xy^5\right)$$

$$904) \left(1\frac{4}{5}x^5y^2 - 2\right) - \left(y + 3\frac{1}{2}x^5y^2 - 1\right) - \left(2\frac{1}{2}y^4 - 3\frac{5}{8}\right)$$

$$905) \left(\frac{3}{5}u^4v^4 + 1\frac{8}{11}u^2v^4\right) - \left(\frac{1}{7}u^2v^4 - 2\frac{5}{11}u^2v^2 + 11u^4v^4\right) - \left(\frac{1}{4}u^2v^4 - 1\frac{7}{12}u^2v^2\right)$$

$$906) \left(1\frac{1}{8}a^2b^3 - 1\frac{5}{6}\right) - \left(2a^3b + 5\frac{3}{7}a^2b^3 - 3\frac{1}{2}\right) - \left(6\frac{2}{7} + \frac{2}{5}a^2b^3\right)$$

$$907) \left(\frac{10}{11}a^5b^5 - 3\frac{2}{5}a^3b^3\right) - \left(4\frac{5}{6}a^3b^3 + 1\frac{11}{12}a^4b^5 + 1\frac{3}{4}a^5b^5\right) - \left(\frac{1}{2}a^5b^4 + 6\frac{1}{11}a^4b^5\right)$$

$$908) \left(4\frac{4}{5}x^3 + \frac{6}{11}x^2y^2\right) - \left(\frac{3}{4}x^3 - 1\frac{3}{10}x^2y^2 + 3\frac{1}{2}y\right) - \left(1\frac{1}{3}y - 1\frac{5}{12}x^2y^2\right)$$

$$909) \left(1\frac{1}{5}x^2y^2 + \frac{5}{9}y^4\right) - \left(5\frac{5}{8}y^4 - 1\frac{5}{7}y^5 + 2\frac{3}{4}x^4y\right) - \left(1\frac{1}{3}x^4y - x^2y^2\right)$$

$$910) \left(1\frac{4}{7}xy - 1\frac{3}{11}y\right) - \left(5\frac{7}{10}x^2y^4 + 6\frac{1}{2}x^2y^5 + 4\frac{1}{3}xy\right) - \left(\frac{2}{5}x^2y^4 + 1\frac{5}{6}y\right)$$

$$911) \left(4\frac{8}{9}xy^2 + x^4y^3\right) - \left(6\frac{5}{6}xy^2 - 1\frac{6}{7}x^4y^5 - 2\frac{3}{4}x^4y^3\right) - \left(2x^4y^3 + 1\frac{5}{7}x^4y^5\right)$$

$$912) \left(\frac{1}{12}u^3v^3 + 1\frac{5}{6}u^3v^2\right) - \left(1\frac{3}{4}u^3v^2 + 1\frac{5}{7}u^3v^3 - 2\frac{3}{5}u^3v\right) - \left(2\frac{2}{3}u^3v^2 + 2u^3v\right)$$

$$913) \left(\frac{1}{8}x^4y^2 - 6\frac{5}{9}y^4\right) - \left(4\frac{8}{9}x^4y + 8\frac{1}{10}x^4y^2 + 4\frac{7}{12}y^4\right) - \left(\frac{1}{2}y^4 + 1\frac{1}{2}x^4y\right)$$

$$914) \left(5\frac{1}{2}mn^2 - \frac{5}{6}mn^3\right) - \left(3\frac{4}{5}m^2n^4 + mn^3 + 6\frac{1}{5}mn^2\right) - \left(1\frac{3}{4}mn^2 - 1\frac{5}{8}m^3n^3\right)$$

$$915) \left(1\frac{1}{2}x^3y - 1\frac{11}{12}x^5y^4\right) - \left(\frac{1}{5}x^3y^4 + 3\frac{1}{2}x^5y^4 + x^3y\right) - \left(4x^3y + \frac{5}{6}x^3y^4\right)$$

$$916) \left(8\frac{2}{3}m - \frac{1}{8}m^3\right) - \left(1\frac{1}{2}m + 1\frac{1}{2}n + m^3\right) - \left(1\frac{3}{11}m^3 + \frac{5}{6}m\right)$$

$$917) \left(2\frac{1}{12}x^3y^3 - 1\frac{1}{4}xy^5\right) - \left(5\frac{1}{6}xy^5 + \frac{1}{3}y + 4\frac{9}{10}x^3y^3\right) - \left(3\frac{1}{6}x^5 + 5\frac{1}{2}xy^5\right)$$

$$918) \left(3\frac{1}{6}x^4y^4 + \frac{7}{9}x^2y^2\right) - \left(3\frac{2}{3}x^2y^2 + 2\frac{1}{10}x^4y^2 - 11x^4y^4\right) - \left(2\frac{2}{3}x^2y^2 - 2x^4y^4\right)$$

$$919) \left(5\frac{1}{4}ab - a^2b^2\right) - \left(\frac{1}{3}a^4 - 1\frac{2}{3}ab - 1\frac{11}{12}a^2b^2\right) - \left(\frac{8}{9}a^2b^2 - 9a^2b\right)$$

$$920) \left(\frac{7}{10}b^2 + \frac{2}{3}a^4b^4\right) - \left(1\frac{1}{2}a^5b^5 - 1\frac{5}{6}a^4b^4 + b^3\right) - \left(5\frac{1}{4}b^2 - 3\frac{1}{2}b^3\right)$$

$$921) \left(6\frac{6}{7}ab^2 - \frac{2}{3}a^5b\right) - \left(\frac{1}{2}a^5b + 6\frac{11}{12}ab^2 - 1\frac{4}{5}a^5b^2\right) - \left(\frac{1}{4}a^5b + 1\frac{3}{5}a^5b^2\right)$$

$$922) \left(2xy - \frac{7}{8}x^2\right) - \left(4\frac{7}{8}xy + 5\frac{11}{12}x^2 + \frac{1}{4}x^2y\right) - \left(2\frac{3}{10}xy - 2x^2\right)$$

$$923) \left(\frac{1}{3}y^3 + \frac{1}{2}x^3y\right) - \left(4\frac{7}{12}y^3 + 2\frac{1}{9}x^4y^5 - 1\frac{3}{8}xy^3\right) - \left(\frac{1}{3}xy^3 + 3\frac{4}{5}y^3\right)$$

$$924) \left(\frac{5}{8}x^5y^4 + 1\frac{9}{10}x^3y^3 \right) - \left(\frac{1}{10}x^5y^4 + 2xy^2 - 3\frac{3}{7}x^3y^3 \right) - \left(3\frac{1}{2}x^3y^3 - 2xy^2 \right)$$

$$925) \left(1\frac{2}{3}u^5v^5 + \frac{4}{5}uv^5 \right) - \left(2\frac{5}{11}u^2v + 1\frac{1}{8}u^5v^5 + 3\frac{7}{9}uv^5 \right) - \left(1\frac{1}{2}uv^5 - \frac{3}{5}u^5v^5 \right)$$

$$926) \left(10\frac{7}{8}x^5y^2 - \frac{1}{3}x^5y^3 \right) - \left(5\frac{7}{10}x^5y^4 + 1\frac{1}{2}x^3y^5 - 2\frac{1}{6}x^5y^2 \right) - \left(6\frac{1}{6}x^5y^2 + 3\frac{2}{3}x^3y^5 \right)$$

$$927) \left(5\frac{1}{8}x^5 + 1\frac{1}{2}x^5y^5 \right) - \left(\frac{1}{11}x^5y^5 + 6\frac{2}{3}x^5 - 1\frac{3}{10}x^4y \right) - \left(5\frac{7}{8}x^5y^5 + 6\frac{5}{9}x^4y \right)$$

$$928) \left(4\frac{1}{2}u^2v^3 - 1\frac{2}{3}uv^2 \right) - \left(10u^2v^3 + 5\frac{5}{12}uv^2 - \frac{3}{5}u^4 \right) - \left(1\frac{3}{5}u^4 - uv^2 \right)$$

$$929) \left(\frac{3}{8}x^4 + x^2 \right) - \left(1\frac{2}{11}x^4 - \frac{3}{4}x^2 + 1\frac{5}{6}x^3 \right) - \left(1\frac{9}{11}xy - x^2 \right)$$

$$930) \left(4\frac{1}{5}x^4y^2 + 1\frac{3}{5}xy^3 \right) - \left(\frac{5}{7}xy^3 + \frac{1}{2}xy^4 + \frac{1}{3}x^4y^2 \right) - \left(4\frac{5}{6}x^4y^2 + 1\frac{1}{6}x^4 \right)$$

$$931) \left(4\frac{1}{2}x^2y^2 + 1\frac{2}{3}xy \right) - \left(\frac{1}{2}x^3y + 5\frac{5}{9}x^2y^2 + 3\frac{3}{10}xy \right) - \left(1\frac{3}{11}x^2y^2 + \frac{6}{11}xy \right)$$

$$932) \left(1\frac{2}{9}a^3b^5 + 2\frac{1}{4}a^4b \right) - \left(1\frac{1}{3}a^3b^4 - \frac{3}{4}a^4b + \frac{2}{7}a^3b^5 \right) - \left(\frac{1}{9}a^3b^5 - \frac{1}{2}a^3b^4 \right)$$

$$933) \left(2x^2 + 3\frac{2}{3}y^5 \right) - \left(\frac{1}{5}x^2 - \frac{1}{7}y^5 + 2\frac{5}{9}xy^2 \right) - \left(3xy^2 + 6\frac{1}{2}x^2 \right)$$

$$934) \left(3\frac{7}{10}x^3y - 3\frac{5}{12}y \right) - \left(3\frac{1}{4}y^5 - 2x^3y + \frac{2}{3}y \right) - \left(4\frac{8}{9}y^5 - 3\frac{3}{4}x^3y \right)$$

$$935) \left(\frac{1}{3}x^2y^3 - 1\frac{1}{10} \right) - \left(1\frac{1}{9}xy^2 + 3\frac{3}{10}x^2y^3 + 3\frac{1}{9} \right) - \left(\frac{1}{2} + 5\frac{3}{8}xy^2 \right)$$

$$936) \left(2m^3 + 1\frac{4}{5}m^2n \right) - \left(6\frac{1}{6}m^3 + \frac{3}{4}m^5n + 5\frac{5}{9}m^2n \right) - \left(1\frac{1}{6}m^2n + \frac{1}{2}m^5n \right)$$

$$937) (9a^2b^5 - 6a^5b) - \left(1\frac{1}{2}a^2b^5 + 6\frac{1}{6}a^3b^5 + 3a^5b\right) - \left(1\frac{5}{8}a^3b^5 + 1\frac{1}{3}a^2b\right)$$

$$938) \left(4\frac{5}{12} + 1\frac{1}{2}x^3y^3\right) - \left(\frac{1}{2}x^2y - 1\frac{3}{4} + 2x^3y^3\right) - \left(x^3y^3 - 3\frac{3}{7}x^2y\right)$$

$$939) \left(2\frac{7}{12}x^2y^4 + \frac{7}{9}y\right) - \left(5\frac{8}{9}x^3y^4 - \frac{7}{8}y + 3\frac{1}{3}x^2y^4\right) - \left(12x^2y^4 + 4\frac{1}{5}x^2y\right)$$

$$940) \left(1\frac{7}{10}x^2y + 5\frac{9}{11}x^4y\right) - \left(\frac{3}{11}x^4y - 1\frac{3}{4}x^3y - 2\frac{4}{5}x^2y\right) - \left(\frac{1}{3}x^4y + 6\frac{3}{5}x^2y\right)$$

$$941) \left(\frac{1}{9}a^3b^2 - 1\frac{5}{11}a^2\right) - \left(5a^4b^2 - 1\frac{1}{5}a^4b + 1\frac{6}{7}a^3b^2\right) - \left(1\frac{1}{3}a^3b^2 + 5\frac{1}{10}a^4b\right)$$

$$942) \left(1\frac{1}{4}x^5y + \frac{3}{4}x^4y^2\right) - \left(4\frac{1}{3}x + 6\frac{1}{7}x^4y^2 - 3\frac{1}{4}x^5y\right) - \left(5\frac{1}{2}x + 4x^4y^2\right)$$

$$943) \left(\frac{1}{4}b^4 + 1\frac{6}{7}a^4\right) - \left(1\frac{2}{3}b^4 + 1\frac{4}{7}a^3b - 2\frac{1}{3}a^2b^5\right) - \left(a^4 + 1\frac{2}{5}b^4\right)$$

$$944) \left(5\frac{1}{4}m^2n^5 - 1\frac{1}{2}n^4\right) - \left(1\frac{7}{9}mn^3 + \frac{1}{4}m^2n^5 + \frac{6}{11}n^4\right) - \left(4\frac{1}{5}m^2n^5 + 3\frac{1}{3}mn^3\right)$$

$$945) \left(6xy - 2\frac{1}{8}x^3\right) - \left(3\frac{9}{10}xy + 2\frac{4}{7}x^4y + 1\frac{3}{7}x^3\right) - \left(2\frac{5}{6}xy + x^3\right)$$

$$946) \left(3\frac{7}{11}v - 2\frac{5}{12}u^3v^4\right) - \left(\frac{3}{5}u^3v^4 - 1\frac{11}{12}u^3v^5 + \frac{2}{3}v\right) - \left(\frac{11}{12}u^3v^4 + 6\frac{3}{4}v\right)$$

$$947) \left(6\frac{8}{9}a^5b + 3\frac{7}{8}a^4b^3\right) - \left(1\frac{5}{8}a^4b^3 + 3\frac{1}{6}a^2 + 1\frac{1}{2}a^5b\right) - \left(1\frac{3}{4}a^5b + \frac{2}{5}a^4b^3\right)$$

$$948) \left(xy + \frac{8}{11}x^4y^3\right) - \left(1\frac{5}{6}xy - 2\frac{10}{11}x^4y^3 - 1\frac{7}{11}x^5y^4\right) - \left(4\frac{1}{8}xy + 3\frac{3}{5}x^5y^4\right)$$

$$949) \left(\frac{1}{3}xy^2 + 12x^2\right) - \left(1\frac{4}{11}x^2 + 2\frac{5}{7}xy^2 - \frac{1}{2}x^4\right) - \left(4\frac{3}{4}xy^2 - 2\frac{5}{6}x^2\right)$$

$$950) \left(\frac{5}{8}y^3 + x^3y^2 \right) - \left(\frac{10}{11}x^4y^5 + 4\frac{4}{11} - 12x^3y^2 \right) - \left(2\frac{2}{3}x^3y^2 - 1\frac{7}{12}x^4y^5 \right)$$

$$951) \left(1\frac{6}{11}a - \frac{4}{7}ab^5 \right) - \left(2a^4b^2 + 1\frac{2}{3}b^4 + \frac{3}{5}a \right) - \left(\frac{3}{8}ab^5 - 2a^4b^2 \right)$$

$$952) \left(3\frac{9}{10}x^5y^2 - 1\frac{1}{4}x^2y^4 \right) - \left(\frac{2}{9}x^5y^2 + 2\frac{1}{7} + \frac{2}{3}x^2y^4 \right) - \left(\frac{4}{9} - 1\frac{2}{5}x^2y^4 \right)$$

$$953) \left(1\frac{1}{3}x^5y^3 - \frac{9}{10}xy^2 \right) - \left(4\frac{1}{6}x^5y^3 - 5x^3y^5 + 6\frac{6}{11}xy^2 \right) - \left(1\frac{1}{5}xy^2 + 1\frac{7}{11}x^5y^3 \right)$$

$$954) \left(\frac{4}{11}n - 1\frac{3}{4}m^2n \right) - \left(\frac{1}{2}m^5n^2 - \frac{5}{12}m^2n - \frac{6}{7}n \right) - \left(1\frac{3}{5}m^2n - 3\frac{7}{10}n \right)$$

$$955) \left(\frac{1}{4}xy - 2\frac{1}{2}xy^5 \right) - \left(5\frac{1}{6}xy^5 + 3\frac{2}{5}x^3y^5 - \frac{1}{2}xy \right) - \left(1\frac{4}{5}xy + 5\frac{6}{7}xy^5 \right)$$

$$956) \left(4\frac{3}{5}xy^5 - 3\frac{1}{3}x^5 \right) - \left(6\frac{5}{6}x^2y + \frac{1}{3}x^5 - 3\frac{7}{12}x^4y^2 \right) - \left(\frac{5}{7}x^4y^2 - \frac{2}{7}xy^5 \right)$$

$$957) \left(\frac{1}{2}m^3 - 2m^5n^3 \right) - \left(2m^5n^3 - 12\frac{7}{10}m^3 - 2n^5 \right) - \left(\frac{2}{11}n^5 + 6\frac{1}{12}m^3 \right)$$

$$958) \left(6\frac{1}{12}u - \frac{5}{6}uv^5 \right) - \left(2\frac{7}{10}uv^5 - 2\frac{1}{2}u^3v^5 + 1\frac{1}{2} \right) - \left(\frac{6}{11}u^3v^5 + 2 \right)$$

$$959) \left(7x^3 - \frac{1}{3}x^5 \right) - \left(6\frac{5}{12}x^5 - \frac{4}{5}x^3 - 1\frac{1}{6}x^4y^3 \right) - \left(1\frac{1}{2}x^3 + x^4y^3 \right)$$

$$960) \left(\frac{3}{10}x^3 + 1\frac{1}{5}x \right) - \left(4\frac{3}{4}x^3y + 3\frac{3}{4}x^2y^2 + 3\frac{2}{3}x \right) - \left(\frac{1}{6}x^3y + 2\frac{1}{5}x^3 \right)$$

$$961) \left(\frac{3}{4}x^2y^5 + 2\frac{3}{8}x^2y^3 \right) - \left(\frac{2}{3}x^2y^5 + 1\frac{2}{5}x^2y^3 - 1\frac{1}{2}x^4y^4 \right) - \left(\frac{3}{5}x^4y^4 + 6\frac{1}{4}x^4y^3 \right)$$

$$962) \left(2\frac{3}{7}b^5 - 2\frac{4}{5}a^2b \right) - \left(3\frac{1}{3}ab^3 + 2a^5b^2 + 3\frac{9}{10}b^5 \right) - \left(1\frac{1}{6}ab^3 + 5\frac{1}{4}a^5b^2 \right)$$

$$963) \left(6\frac{1}{5}x^5 - 1\frac{7}{8}x^2y^4\right) - \left(1\frac{2}{3}x^5y + 1\frac{1}{4}x^2y^4 + x^5\right) - \left(x^5y + \frac{1}{6}x^2y^4\right)$$

$$964) \left(\frac{4}{9}x^2y^5 - 2\right) - \left(1\frac{5}{8}x^2y^5 + \frac{3}{5} - x^3y^4\right) - \left(\frac{7}{12}x^3y^4 + \frac{1}{8}x^2y^5\right)$$

$$965) \left(1\frac{1}{4}u^3v^2 + 2\frac{1}{8}u^2v^3\right) - \left(1\frac{2}{11}u^3v^2 + 1\frac{2}{11}u^5 + 3\frac{5}{6}u^2v^3\right) - \left(\frac{1}{2}u^3v^2 + \frac{3}{10}u^2v^3\right)$$

$$966) \left(3\frac{1}{5}x^3y - 2\frac{1}{7}x^5y^4\right) - \left(6\frac{7}{9}x^5y^4 + 6\frac{4}{11}x^2y^4 + 4\frac{2}{11}x^3y\right) - \left(\frac{2}{5}x^4y^3 + 1\frac{1}{9}x^2y^4\right)$$

$$967) \left(2x^3y - 1\frac{4}{5}xy^5\right) - \left(\frac{2}{3}xy^5 + 3\frac{1}{6}x^3y - 1\frac{3}{10}x^5y^4\right) - \left(5\frac{2}{3}xy^5 - 2\frac{4}{5}x^3y\right)$$

$$968) \left(5\frac{1}{2}x^2y^3 + \frac{3}{10}xy^4\right) - \left(1\frac{2}{5}y + 12x^2y^3 - 2\frac{1}{2}xy^4\right) - \left(1\frac{5}{8}x^2y^3 + 1\frac{1}{8}xy^4\right)$$

$$969) \left(10x^4y^5 + 1\frac{3}{8}xy^3\right) - \left(\frac{5}{9}xy^5 + \frac{1}{4}x^4y^5 + 1\frac{5}{6}xy^3\right) - (x^4y^5 - 12xy^3)$$

$$970) \left(2xy^4 - \frac{2}{3}y^5\right) - \left(\frac{7}{10}x^2y^2 - 3\frac{9}{11}y^5 - 1\frac{1}{2}xy^4\right) - \left(1\frac{6}{11}y^5 + \frac{1}{3}xy^4\right)$$

$$971) \left(4\frac{6}{11}a^4b^5 + 1\frac{2}{3}a\right) - \left(\frac{2}{3}a^4b^5 + 1\frac{4}{5}a + 1\frac{1}{2}a^3\right) - \left(\frac{4}{11}a^4b^5 - 1\frac{1}{2}a^3\right)$$

$$972) \left(\frac{7}{8}m^4n^5 + 1\frac{1}{9}m^5n^5\right) - \left(\frac{3}{4}m^5n^5 + \frac{7}{10}n^4 + 4\frac{7}{10}m^2n\right) - \left(1\frac{3}{5}n^4 + 4m^2n\right)$$

$$973) \left(4\frac{7}{11}u^2v^3 + 1\frac{10}{11}u^2v\right) - \left(1\frac{2}{9} - 2\frac{5}{8}u^2v + u^2v^3\right) - \left(\frac{5}{9}u^2v - 2\frac{1}{6}u^4v^3\right)$$

$$974) \left(1\frac{3}{4}m^3n^4 - 1\frac{4}{5}mn\right) - \left(4\frac{1}{5}mn + \frac{11}{12}m^3n^4 + 7n^2\right) - \left(1\frac{1}{3}n^2 + 1\frac{4}{11}mn\right)$$

$$975) \left(1\frac{2}{3}m^5n^2 - \frac{1}{2}n^4\right) - (2n^4 + 2m^5n^2 - 6m^4n^4) - \left(5\frac{5}{6}m^4n^4 + \frac{7}{8}m^4n\right)$$

$$976) \left(\frac{2}{5}u^3v^3 + 3\frac{3}{8} \right) - \left(\frac{5}{9}u^5v^4 + 4\frac{2}{5} + 5\frac{3}{5}u^3v^3 \right) - \left(\frac{5}{6} + 2\frac{1}{6}u^3v^3 \right)$$

$$977) \left(\frac{11}{12}x^5y^4 + 4\frac{1}{6}y^4 \right) - \left(1\frac{1}{2}x^5y^4 - 7xy^4 - 2y^4 \right) - \left(4\frac{1}{10}y^4 + \frac{2}{3}x^5y^4 \right)$$

$$978) \left(1\frac{4}{7}x^2y + 2\frac{1}{2}x^2y^2 \right) - \left(4\frac{2}{7}x^2y - 1\frac{1}{4}x^2y^2 + 1\frac{3}{5}xy^5 \right) - \left(6\frac{3}{8}x^4y^3 + 1\frac{7}{10}xy^5 \right)$$

$$979) \left(5\frac{4}{9}m^3n^5 - 6m^2n^4 \right) - (2m^2n^4 - 2m^3n^5 + m^3n^4) - \left(5\frac{1}{2}m^2n^3 + 5\frac{1}{2}m^2n^4 \right)$$

$$980) \left(u^4 + \frac{7}{10}u^2v \right) - \left(\frac{1}{2}u^3v^5 - 10\frac{4}{7}u^4 + \frac{1}{3}u^2v \right) - \left(1\frac{2}{3}u^3v^5 - 1\frac{7}{10}u^2v \right)$$

$$981) \left(\frac{5}{6}y^3 + 1\frac{5}{6}x^5y^4 \right) - \left(1\frac{9}{11}y^3 - 2x^5y^4 + 1\frac{3}{10}x^4y^3 \right) - \left(4\frac{3}{5}y^3 + 11x^5y^4 \right)$$

$$982) \left(2\frac{2}{9}y - 2\frac{4}{11}x^2y^5 \right) - \left(2\frac{3}{8}x^5y^4 + 2\frac{9}{10}y - \frac{8}{9}x^2y^5 \right) - \left(3\frac{1}{3}x^2y^5 - x^5y^4 \right)$$

$$983) \left(6\frac{1}{10}y + 3\frac{7}{12}x^2y^4 \right) - \left(1\frac{1}{4}x^2y^4 + 1\frac{2}{3}xy - x^3y \right) - \left(\frac{1}{3}xy + 1\frac{4}{9}x^3y \right)$$

$$984) \left(\frac{2}{3}mn^5 + 3\frac{1}{2}m^3n^5 \right) - \left(11mn^5 + 2\frac{3}{11}m^3n^5 - 2\frac{3}{4}m^2n^3 \right) - \left(1\frac{2}{3}m^2n^3 + 5\frac{1}{4}m^3n^5 \right)$$

$$985) \left(a^3b^2 - \frac{1}{6}a^2b^4 \right) - \left(\frac{2}{3}ab^3 - 1\frac{1}{4}a^2b^4 - 12b^2 \right) - \left(2\frac{1}{6}ab^3 + 12a^3b^2 \right)$$

$$986) \left(11x^4 - 2\frac{5}{6}x^2y^2 \right) - \left(2x^2y^2 - 1\frac{5}{8}xy^4 + x^4 \right) - \left(\frac{3}{5}x^2y^2 + 9x^4 \right)$$

$$987) \left(2\frac{4}{11}uv^2 + \frac{5}{6}uv^4 \right) - \left(5\frac{1}{10} + 5\frac{8}{9}uv^4 - \frac{5}{6}uv^2 \right) - \left(1\frac{2}{3} - 1\frac{1}{7}uv^4 \right)$$

$$988) \left(x^5y^2 + 5\frac{1}{6}x^5y^4 \right) - \left(\frac{1}{3}x^2y^2 + 1\frac{9}{10}x^5y^4 - 6\frac{1}{6}x^5y^2 \right) - \left(\frac{4}{5}x^2y^2 - 2\frac{1}{2}x^5y^2 \right)$$

$$989) \left(\frac{2}{3}a^2b^4 + 1\frac{1}{4}ab^3 \right) - \left(\frac{1}{2}a^5b + 3\frac{3}{4}ab^3 + 6\frac{1}{11}a^2b^4 \right) - \left(4\frac{2}{3}a^5b + 2\frac{8}{9}ab^3 \right)$$

$$990) \left(\frac{1}{8}u^3v^4 - u^5v^5 \right) - \left(u^4v^5 + 6\frac{7}{10}u^3v^4 + 3\frac{5}{8}u^3v^2 \right) - \left(\frac{6}{7}u^3v^2 + \frac{1}{2}u^3v^4 \right)$$

$$991) \left(8x^3y + \frac{3}{11}x^2y^3 \right) - \left(1\frac{1}{3}x^3y - 3\frac{3}{4}x^2y^3 - 1\frac{3}{4}x \right) - \left(1\frac{2}{3}x^3y - 1\frac{9}{11}x^2y^3 \right)$$

$$992) \left(\frac{1}{2}x^3y^3 - 1\frac{2}{5}x^4 \right) - \left(\frac{4}{9}x^4 + 1\frac{7}{9}x^3y^3 - 1\frac{10}{11}y^4 \right) - \left(1\frac{6}{7}x^4 - \frac{1}{2}y^4 \right)$$

$$993) \left(\frac{10}{11}y^3 + \frac{1}{9}x^4y^4 \right) - \left(1\frac{5}{11}x^3y^3 - \frac{7}{10}x^4y^4 + 1\frac{7}{10}y^3 \right) - \left(7y^3 - \frac{8}{9}x^4y^4 \right)$$

$$994) \left(2\frac{1}{4}x^5y^5 - 1\frac{7}{8}x^3y^3 \right) - \left(3\frac{1}{10}x^4 + 2x^5y^5 - 1\frac{2}{11}x^3y^3 \right) - \left(2x^5y^5 + 4\frac{3}{4}x^4 \right)$$

$$995) \left(3\frac{1}{11}x^5y^4 - 2\frac{4}{9}x^5y^3 \right) - \left(\frac{3}{8}x^5y^4 + 5x^5 - \frac{2}{5}x^5y^3 \right) - \left(1\frac{3}{4}x^5y^4 - 1\frac{1}{2}y^3 \right)$$

$$996) \left(5\frac{3}{10}u^3v^4 + u^4 \right) - \left(1\frac{2}{3}u^4 - \frac{4}{7}v + 1\frac{1}{5}u^3v^4 \right) - \left(4\frac{7}{11}u^3v^4 + uv^2 \right)$$

$$997) \left(\frac{1}{7}y^3 + 3\frac{1}{3}y^5 \right) - \left(6\frac{3}{11}y^5 + 1\frac{1}{8}x^5y^2 - \frac{5}{9}y^3 \right) - \left(1\frac{3}{4}y^3 - 1\frac{1}{3}x^2y^3 \right)$$

$$998) \left(\frac{2}{5}x^5y^2 + 3\frac{1}{2}x^3y^2 \right) - \left(\frac{3}{11}x^5y^2 - 1\frac{3}{10}y^5 - 1\frac{1}{5}x^3y^2 \right) - \left(1\frac{1}{12}y^5 - 1\frac{1}{3}x^3y^2 \right)$$

$$999) \left(\frac{5}{6}x^3y^4 - \frac{1}{4}y^3 \right) - \left(2\frac{5}{8}y^3 + 5\frac{1}{5}x^4y^2 - \frac{4}{5}xy^4 \right) - \left(\frac{4}{7}xy^4 - \frac{2}{11}x^4y^2 \right)$$

$$1000) \left(9b^3 + 6\frac{1}{4}b^4 \right) - \left(1\frac{5}{8}a^4b^3 - \frac{3}{5}a^3b^4 - 3\frac{2}{5}b^4 \right) - \left(1\frac{4}{9}a^4b^3 + 1\frac{5}{6}b^3 \right)$$

$$1001) \left(-\frac{7}{10}x^2y^3 + 4\frac{3}{14} \right) + \left(-1 - 3\frac{2}{3}x^4 + 7\frac{1}{3}x^2y^3 \right) - \left(-\frac{10}{11}x^2y^3 - 3\frac{11}{14}x^4 \right)$$

$$1002) \left(4\frac{3}{4}m^5n^2 + 1\frac{1}{5}m^3\right) + \left(\frac{3}{11}m^3 + 11\frac{5}{8}m^5n + 4\frac{3}{4}m^5n^2\right) + \left(\frac{4}{7}m^5n^2 + \frac{10}{13}m^3\right)$$

$$1003) \left(\frac{1}{14}u^2v^3 + 1\frac{1}{2}u^2v^2\right) + \left(7\frac{6}{13}uv^2 - 2\frac{3}{14}u^2v^2 - 3\frac{12}{13}u^2v^3\right) - \left(-u^2v^3 + 1\frac{9}{10}u^2v^2\right)$$

$$1004) \left(\frac{8}{11}u^2v^5 + 6\frac{3}{5}uv^5\right) - \left(7\frac{1}{2}u^2v^5 + 3\frac{1}{3}u^5v^3 - 3\frac{7}{12}uv^5\right) - \left(1\frac{1}{2}uv^5 + u^2v^5\right)$$

$$1005) \left(-1\frac{3}{13}x^3y + 4\frac{9}{13}x^2y^5\right) + \left(7\frac{3}{7}x^2y^4 + 1\frac{3}{5}x^3y + \frac{7}{9}x^2y^5\right) + \left(1\frac{6}{7}x^2y^5 + 2x^2y^4\right)$$

$$1006) \left(7\frac{1}{3}x^4y^2 + 1\frac{2}{3}x^4y^3\right) - \left(\frac{9}{10}x^5y + 6\frac{1}{6}x^4y^3 + 14x^4y^2\right) - \left(6\frac{1}{8}x^4y^3 + 5\frac{1}{7}x^2\right)$$

$$1007) \left(3\frac{6}{7}xy^3 - \frac{11}{13}x^4y^4\right) - \left(7\frac{7}{11}xy^3 - 2x^4y^4 + x^5y^2\right) + \left(2\frac{8}{13}x^4y^4 + 7\frac{2}{3}x^5y^2\right)$$

$$1008) \left(-1\frac{3}{14}m^5n^3 - 1\frac{4}{13}mn\right) - \left(6\frac{10}{11}n^3 - 3\frac{3}{5}mn - 1\frac{1}{5}m^5n^3\right) + \left(2n^3 - 2\frac{1}{2}mn\right)$$

$$1009) \left(7\frac{1}{12}x^2y - \frac{2}{3}x^4y^4\right) - \left(1\frac{3}{7}xy^2 + \frac{1}{2}x^2y - 1\frac{3}{7}x^4y^4\right) - \left(\frac{4}{5}x^4y^4 - \frac{1}{9}x^2y\right)$$

$$1010) \left(1\frac{1}{2}m^3n^5 - 1\frac{8}{11}m^5\right) + \left(\frac{1}{7}m^3n^5 + \frac{1}{3}m^5 - 3\frac{12}{13}m^4n^3\right) + \left(-3\frac{1}{4}m^4n^3 + 5\frac{1}{6}m^5\right)$$

$$1011) \left(-2a^3 - \frac{5}{7}a^5b^2\right) + \left(2\frac{4}{9}a^4b - 2\frac{2}{3}a^3 + 1\frac{8}{11}a^4\right) - \left(-1\frac{1}{3}a^4 - \frac{10}{11}a^5b^2\right)$$

$$1012) \left(-x^4y^2 - 1\frac{1}{6}x^4\right) + \left(-2\frac{11}{14}x^4y^2 - \frac{11}{13}x^4 + 3\frac{1}{6}xy^2\right) + \left(\frac{5}{14}x^4y^2 + \frac{7}{13}xy^2\right)$$

$$1013) \left(\frac{3}{5}u^3v^4 - \frac{2}{7}u^5v^2\right) + \left(1\frac{3}{14}u^2 - 1\frac{1}{8}u^5v^2 + 6\frac{1}{3}v^3\right) + \left(2v^3 + \frac{11}{12}u^2\right)$$

$$1014) \left(-\frac{3}{11}mn^3 - 1\frac{3}{4}m^2n^4\right) - \left(-1\frac{2}{7}mn^3 - 1\frac{1}{2}m^4n^3 + 5\frac{3}{4}m^2n^4\right) + \left(2\frac{6}{7}m^2n^4 + 2\frac{5}{12}mn^3\right)$$

$$1015) \left(-3\frac{1}{14}u^5v + 7\frac{11}{12}u^5v^3\right) + \left(1\frac{3}{5}u^4v^2 + \frac{1}{2}u^5v^3 + 4\frac{6}{13}u^5v\right) - \left(4\frac{5}{7}u^5v^3 - \frac{7}{9}u^5v\right)$$

$$1016) \left(2\frac{2}{5}b^2 + 1\frac{1}{7}a^4b^5\right) - \left(-1\frac{4}{5}b^2 - 2\frac{5}{8}a^3b - 1\frac{1}{3}a^4b^5\right) - \left(-13a^4b^5 - 1\frac{2}{3}b^2\right)$$

$$1017) \left(7\frac{7}{8}x^2y^5 + y^5\right) + \left(-1\frac{8}{11}y^3 - \frac{1}{7}y^5 - 1\frac{4}{7}xy^2\right) + \left(2\frac{1}{12}y^5 - \frac{1}{11}y^3\right)$$

$$1018) \left(1\frac{4}{13}x^5 - 1\frac{6}{7}y^2\right) + \left(5y^2 + 3\frac{5}{12}x^5y^5 + 1\frac{1}{5}x^5\right) + \left(5\frac{1}{4}x + \frac{7}{8}x^5\right)$$

$$1019) \left(4\frac{5}{12}v^4 + 7\frac{13}{14}u^5v^2\right) + \left(-1\frac{9}{14}u^5v^2 - 1\frac{2}{5}v^4 - \frac{2}{3}\right) + \left(-2 - \frac{9}{11}u^5v^2\right)$$

$$1020) \left(-\frac{1}{4}x - \frac{5}{6}y\right) - \left(-7xy^4 - 12x + \frac{9}{14}y\right) - \left(-x + 7\frac{1}{9}xy^4\right)$$

$$1021) \left(6\frac{1}{2}xy - 2\frac{2}{9}x^5y\right) - \left(\frac{3}{14}xy - 1\frac{11}{14}x^5y - \frac{5}{14}x^2y^3\right) - \left(1\frac{3}{8}x^2y^3 + 2\frac{3}{4}x^5y\right)$$

$$1022) \left(-2\frac{1}{5}v^3 + 2\frac{7}{9}u^2v\right) - \left(1\frac{1}{3}u^3 - v^3 - 1\frac{3}{10}u^2v\right) + \left(-2\frac{2}{5}u^3 + 6\frac{8}{9}v^3\right)$$

$$1023) \left(-1\frac{7}{8} + 1\frac{5}{14}x^5y^2\right) + \left(1 + 3\frac{1}{3}x^5y^2 + 4\frac{5}{12}x^2y\right) + \left(6\frac{5}{8}x^2y - 3\frac{5}{6}x^5y^2\right)$$

$$1024) \left(-2 + 5\frac{1}{8}m^3\right) - \left(-1\frac{1}{6} + 1\frac{10}{13}mn^3 - \frac{1}{3}m^3\right) + \left(3\frac{4}{7}mn^3 + \frac{3}{10}m^3\right)$$

$$1025) \left(7\frac{3}{14}xy^5 + 1\frac{4}{9}y\right) - \left(-\frac{1}{2}xy^5 + 2x^2y^5 + y\right) - \left(-1\frac{4}{9}x^2y^5 - 2\frac{1}{2}x^3y^3\right)$$

$$1026) \left(6\frac{1}{11}y^2 + 3\frac{7}{10}x^2y^2\right) + \left(-9x^2y^2 + \frac{5}{6}y^2 + 3\frac{5}{6}x^5y^4\right) - \left(-3\frac{2}{3}x^5y^4 - \frac{4}{5}y^2\right)$$

$$1027) \left(2\frac{1}{3}x^3y^3 + 7\frac{1}{8}x^4y\right) - \left(-1\frac{4}{5}x^2 - 2\frac{1}{8}x^3y^4 - 1\frac{5}{13}x^4y\right) - \left(1\frac{7}{9}x^3y^3 - \frac{1}{2}x^4y\right)$$

$$1028) \left(-2\frac{4}{5}xy^2 - 1\frac{1}{13}y^5\right) - \left(1\frac{5}{9}x^4y - 1\frac{1}{4}y^5 + \frac{1}{2}xy^2\right) + \left(-1\frac{5}{8}y^5 + 1\frac{5}{8}xy^2\right)$$

$$1029) \left(a^4b - \frac{2}{7}ab\right) - \left(-3\frac{2}{3}ab - 10a^4b + 7\frac{5}{6}b^2\right) + \left(1\frac{4}{7}b^2 + 1\frac{4}{5}ab\right)$$

$$1030) \left(-4xy + 5\frac{5}{9}x^3y\right) + \left(1\frac{1}{2}xy + \frac{5}{11}y^4 - 3x^3y\right) - \left(-2x^3y - 1\frac{1}{2}y^4\right)$$

$$1031) \left(1\frac{1}{3}ab - 1\frac{6}{13}a^3b^4\right) - \left(1\frac{7}{12}a^4b^5 + 1\frac{5}{8}a^3b^4 + 4\frac{5}{9}ab\right) + \left(-1\frac{2}{5}ab + 3\frac{1}{6}a^3b^4\right)$$

$$1032) \left(2\frac{6}{11}x^4y + 5\frac{3}{13}x^4\right) - \left(1x^4y + \frac{2}{3}x^5y^3 + 4\frac{3}{4}x^4\right) - \left(3\frac{7}{10}x^5y^3 + 14\frac{2}{13}x^4\right)$$

$$1033) \left(-2\frac{1}{3}x^3 + 3\frac{4}{13}\right) - \left(-1\frac{1}{3}x^3 - 4\frac{1}{8}x^2 + 4\frac{8}{9}\right) + \left(-\frac{2}{11}x^3 + 2\frac{2}{11}\right)$$

$$1034) \left(\frac{3}{13}xy^5 - 1\frac{5}{9}x^5y^5\right) - \left(1\frac{3}{14}xy^5 + \frac{2}{3}x^5y^5 - 1\frac{7}{10}x^4y^2\right) + \left(1\frac{3}{5}y^3 - 1\frac{13}{14}x^5y^5\right)$$

$$1035) \left(6\frac{3}{5}m^5 + 5\frac{2}{11}mn\right) + \left(1\frac{13}{14}m^5 + 1\frac{12}{13}mn + 6m^5n^2\right) - \left(6\frac{4}{9}mn - \frac{3}{10}n^2\right)$$

$$1036) \left(-\frac{11}{13}x^3 - 2x^2\right) - \left(-\frac{4}{9}x^2 - 1\frac{1}{2}y^5 - 2\frac{1}{11}x^3\right) - \left(7\frac{4}{5}x^2 + 2\frac{1}{2}y^5\right)$$

$$1037) \left(-1\frac{1}{3}u^2v + 2u^3v\right) + \left(7\frac{4}{5}u^2v - 1\frac{7}{12}u^5v^3 - 1\frac{6}{7}u^3v\right) - \left(-u^2v + \frac{2}{11}u^3v\right)$$

$$1038) \left(6\frac{1}{2}x^4y^2 + 3\frac{11}{14}y\right) + \left(1\frac{1}{14}x^4y^2 - 1\frac{4}{5}y - 12xy^5\right) - \left(-1\frac{5}{8}xy^5 + 1\frac{4}{13}y\right)$$

$$1039) \left(\frac{1}{2}x^3y + 1\frac{1}{2}x^4y^3\right) + \left(7\frac{1}{5}x^3y + 4\frac{1}{2}x^4y^3 - 3\frac{1}{3}x^5y\right) + \left(\frac{2}{3}x^4y^3 + 1\frac{1}{5}x^3y\right)$$

$$1040) \left(\frac{5}{6}xy^4 - x^3y\right) - \left(2\frac{5}{7}x^4y^2 - 1\frac{2}{3}xy^4 - 1\frac{5}{12}x^2y^4\right) - \left(11x^2y^4 - \frac{3}{4}x^3y\right)$$

$$1041) \left(-2\frac{5}{13}b + \frac{1}{3}a^4b^5\right) + \left(-1\frac{1}{2}a^3b^4 + \frac{5}{9}ab^5 - \frac{5}{14}a^4b^5\right) - \left(-1\frac{1}{2}ab^5 + 1\frac{7}{11}a^3b^4\right)$$

$$1042) \left(-\frac{2}{7}m^2n^4 + 1\frac{2}{5}m^5n^4\right) - \left(5\frac{3}{4}m^5n + 1\frac{5}{6}m^5n^4 + 11m^2n^4\right) - \left(-10\frac{8}{11}m^5n^4 + \frac{1}{2}m^5n\right)$$

$$1043) \left(2\frac{8}{9}a^4b - 3\frac{11}{12}b\right) + \left(4\frac{5}{6}b - \frac{2}{7}a^5b^2 + 2\frac{4}{5}a^4b\right) - \left(1\frac{3}{7}a^5b^2 + 1\frac{5}{12}a^4b\right)$$

$$1044) \left(\frac{1}{3}u^4v^5 + 1\frac{1}{2}u^5\right) + \left(-12u^4v^5 + 1\frac{1}{2}u^5 + 1\frac{2}{3}uv\right) + \left(7u^5 + 1\frac{1}{3}uv\right)$$

$$1045) \left(-1\frac{1}{3}x^2y + 4\frac{2}{3}x^3y^2\right) + \left(\frac{2}{3} - 2xy^5 - 2\frac{2}{7}x^2y\right) - \left(-\frac{1}{4}x^2y - 2\frac{11}{14}xy^5\right)$$

$$1046) \left(4\frac{1}{5}x^4 - 1\frac{9}{13}x^2\right) + \left(-\frac{1}{2}x^3y^2 + 7\frac{2}{9}x^3y + \frac{1}{2}x^2\right) - \left(2\frac{1}{4}x^2 + x^4\right)$$

$$1047) \left(3x^5y^4 + 1\frac{11}{12}y^2\right) - \left(1\frac{4}{7}y^2 + \frac{2}{3}x^5y^4 - x^3y^5\right) + \left(4\frac{9}{10}y^2 + 5\frac{4}{5}x^3y^5\right)$$

$$1048) \left(1\frac{7}{12}x^3y^5 - 2\frac{2}{7}x\right) - \left(x^3y^5 + \frac{1}{3}x - 2\frac{9}{11}y^5\right) + \left(1\frac{2}{3}y^5 + \frac{1}{4}x\right)$$

$$1049) \left(2\frac{5}{6}x^2 + \frac{5}{7}x^4y^3\right) + \left(-11x^4y^3 + \frac{5}{14}x^3y - 2\frac{3}{5}xy^5\right) + \left(6\frac{9}{14}x^3y + 6\frac{5}{6}x^2\right)$$

$$1050) \left(-3\frac{7}{8}mn^3 - \frac{1}{2}n^5\right) + \left(7\frac{1}{9}m^4n + 7\frac{1}{8}n^5 + 4\frac{7}{11}mn^3\right) + \left(2\frac{9}{10}m^4n + 4\frac{5}{12}n^5\right)$$

$$1051) \left(6\frac{1}{4}x^2y + 7\frac{1}{3}xy^5\right) + \left(1\frac{1}{12}xy^5 + 1\frac{3}{14}x^2y^2 - x^2y\right) + \left(-3\frac{6}{7}x^2y^2 + 1\frac{1}{2}x^2y\right)$$

$$1052) \left(-1\frac{1}{3}x^2 - 1\frac{2}{5}x^3\right) + \left(1\frac{7}{10}x^3y + 7\frac{1}{3}x^2 + 6\frac{5}{12}x^3\right) - \left(7\frac{2}{9}x^3y + 12\frac{10}{13}x^2\right)$$

$$1053) \left(4\frac{3}{14}x^4y^3 - 5y\right) + \left(-1\frac{7}{11}x^4y^3 + \frac{3}{5}x^3y^4 + 1\frac{1}{12}y\right) + \left(2\frac{7}{8}x^3y^4 - 1\frac{1}{3}y\right)$$

$$1054) \left(\frac{1}{9}a^5 - a^2b^2 \right) + \left(-1\frac{1}{9}a^3b^4 - \frac{5}{8}a^2b^2 + 4\frac{5}{6}a^4b^5 \right) + \left(12a^5 - 1\frac{3}{7}a^4b^5 \right)$$

$$1055) \left(\frac{9}{11}x^4 - \frac{5}{8} \right) + \left(-9\frac{7}{10}x + 3\frac{2}{5}x^4 + 1\frac{4}{7}x^2y^2 \right) + \left(\frac{1}{3}x^4 + \frac{1}{2}x \right)$$

$$1056) \left(8xy^3 - \frac{1}{7}x^3y^5 \right) - \left(-\frac{4}{7}y^3 - 2\frac{1}{13}xy^3 + 1\frac{5}{12}x^3y^5 \right) - \left(7\frac{2}{3}x^3y^5 - 3\frac{13}{14}xy^3 \right)$$

$$1057) \left(-\frac{1}{2}m + 5\frac{5}{12}m^3n^5 \right) + \left(6\frac{1}{11}m^3n^5 - 1\frac{3}{8}m^2n^4 - \frac{1}{3}m \right) - \left(1\frac{3}{11}m^3n^5 + 4\frac{3}{11}m \right)$$

$$1058) \left(-m^4n^2 - 1\frac{1}{2}m^3 \right) + \left(-\frac{8}{11}m^4n^2 - 3\frac{5}{11}m^3 + 4\frac{3}{4}m^3n^5 \right) - \left(3m^3 + 1\frac{1}{3}m^4n^2 \right)$$

$$1059) \left(1\frac{1}{2}x^4y^3 - 1\frac{1}{4} \right) + \left(-\frac{2}{3} + 6\frac{1}{7}x^3y^2 + \frac{1}{6}x^3y \right) - \left(-2x^3y + 4\frac{4}{7} \right)$$

$$1060) \left(-3\frac{3}{7}x^5y^5 + 3\frac{1}{13}x^5y \right) - \left(1\frac{1}{4}x^5y^5 + 6x^4y^4 + 1\frac{1}{2}x^5y \right) - \left(-\frac{1}{2}x^4y^4 - 2x^5y^5 \right)$$

$$1061) \left(2\frac{11}{12}u^4v + \frac{3}{8}u^5 \right) - \left(\frac{3}{4}u^5 + \frac{5}{11}u^4v - 2 \right) - \left(3\frac{2}{3}u^4v + \frac{1}{2} \right)$$

$$1062) \left(-\frac{1}{2}x^5 + 1\frac{1}{4}y^5 \right) - \left(3\frac{3}{8}x^5y + 1\frac{8}{11}x^5 + 2y^5 \right) + \left(-1\frac{1}{6}x^5y + 1\frac{2}{7}x^5 \right)$$

$$1063) \left(-2\frac{5}{8}x^4y^4 + 2\frac{4}{7}x^2y^5 \right) - \left(1\frac{3}{13}x^4y^4 + 2\frac{4}{5}x^3y^5 - \frac{1}{7}x^5y^2 \right) - \left(2\frac{5}{7}x^5y^2 - 3\frac{1}{5}x^4y^4 \right)$$

$$1064) \left(-1\frac{1}{8}x^5 - 1\frac{1}{7}x^4y^2 \right) + \left(-\frac{3}{11}x^4y^2 + 6\frac{1}{2}x^5 + \frac{3}{8}x^4y^3 \right) + \left(-2\frac{2}{5}x^5 - 3\frac{1}{2}x^4y^3 \right)$$

$$1065) \left(-1\frac{1}{4}b + \frac{11}{12}a^2b^5 \right) + \left(6\frac{1}{2}a^2b^5 + 1\frac{10}{13}a^5 + \frac{1}{13}ab^3 \right) + \left(5\frac{3}{14}b - 1\frac{2}{3}a^2b^5 \right)$$

$$1066) \left(7\frac{3}{5}mn^5 + \frac{3}{8}n^3 \right) + \left(7\frac{1}{3}m^2 + \frac{3}{4}n^3 - \frac{3}{4}mn^5 \right) + \left(\frac{1}{8}mn^5 + 4\frac{1}{14}m^2 \right)$$

$$1067) \left(5\frac{2}{3}a^3b^4 + 1\frac{2}{7}a^4\right) - \left(7\frac{2}{3}a^2 + 1\frac{6}{7}a^5 + 4\frac{2}{3}a^4\right) - \left(12a^2 - 1\frac{4}{5}a^3b^4\right)$$

$$1068) \left(1\frac{12}{13}xy + \frac{7}{12}x^4y^5\right) + \left(1\frac{6}{7}xy - 2\frac{13}{14}x^5y^5 + 2x^4y^5\right) - \left(7\frac{11}{12}x + 1\frac{1}{12}x^5y^5\right)$$

$$1069) \left(-\frac{2}{3}x^5y^5 - 3\frac{7}{8}y^2\right) + \left(-2\frac{11}{12}xy^4 + 1\frac{2}{7}x^5y^5 + 2\frac{2}{3}y^2\right) + \left(\frac{5}{7}x^5y^5 - 1\frac{2}{13}y^2\right)$$

$$1070) \left(u^2v^3 - 1\frac{8}{13}u^2v^4\right) + \left(\frac{4}{11}u^3v^5 + 4\frac{8}{9}u^2v^4 + u^2v^3\right) - \left(-1\frac{1}{2}u^2v^3 - 1\frac{4}{5}u^2v^4\right)$$

$$1071) \left(-2\frac{1}{2}x^5y^2 - 2x\right) + \left(-2\frac{5}{12}x^5y^2 + 5\frac{3}{4}x + \frac{10}{11}x^4\right) - \left(x^4 + \frac{3}{7}x^5y^4\right)$$

$$1072) \left(1\frac{10}{11}a^4b^5 + 2\frac{1}{8}b\right) + \left(-1\frac{2}{11}a^4b^5 + 7\frac{1}{6}ab^4 - \frac{3}{8}b\right) - \left(-3\frac{1}{4}a^4b^5 + \frac{4}{7}b\right)$$

$$1073) \left(2\frac{7}{8}x^3y^5 + 7\frac{7}{10}x^3y\right) - \left(7\frac{1}{8}x^3y + 1\frac{1}{4}x^3y^5 + 2\frac{1}{6}x^4\right) - \left(7\frac{1}{2}x^4 - \frac{4}{5}x^3y^5\right)$$

$$1074) \left(8uv + 3\frac{4}{11}u^4\right) - \left(\frac{1}{3}u^3 + 2u^2 + \frac{1}{3}uv\right) - \left(7\frac{5}{6}u^3 - 1\frac{7}{12}u^4\right)$$

$$1075) \left(-2\frac{1}{8}x^3y^4 + \frac{11}{12}x^2y\right) + \left(-\frac{12}{13}x^2y + 1\frac{7}{8}y^3 - x^3y^4\right) - \left(-1\frac{13}{14}x^3y^4 + \frac{1}{2}y^3\right)$$

$$1076) \left(\frac{2}{5}x^2y - 2\frac{1}{11}x^5y^4\right) + \left(3\frac{1}{4}x^5y^4 - \frac{1}{7}x^4y^4 - 1\frac{11}{14}x^4y^5\right) + \left(-1\frac{1}{7}x^5y^4 - 1\frac{1}{6}x^2y\right)$$

$$1077) \left(-9x^4 + 2\frac{13}{14}x^5\right) - \left(-\frac{2}{3}x^5 + \frac{5}{6}x^4y^2 - 1\frac{1}{4}x^4\right) + \left(-2x^4y^2 - 2\frac{7}{11}x^4\right)$$

$$1078) \left(1\frac{1}{6}a^3b^3 - 9a^5b^2\right) + \left(\frac{10}{11}a^5b^2 + 1\frac{1}{6}b^5 - 2\frac{3}{4}ab^2\right) + \left(3\frac{9}{14}a^5b^2 + \frac{3}{4}b^5\right)$$

$$1079) \left(4\frac{2}{3}y^4 - \frac{2}{7}x^3y^4\right) + \left(\frac{2}{3}y^4 + 4\frac{6}{7}x^5y^5 - \frac{4}{5}x^2y^5\right) + \left(\frac{2}{11}x^2y^5 + 3\frac{1}{5}x^5y^5\right)$$

$$1080) \left(-1\frac{11}{14}n^2 - 7m^5n^5\right) - \left(6\frac{9}{14}n^2 + 6\frac{1}{4}m^4n^4 - 1\frac{1}{2}m^5n^5\right) + \left(5\frac{3}{7}m^4n^4 - 1\frac{5}{6}n^2\right)$$

$$1081) \left(-3\frac{7}{9}x^5y^3 - \frac{9}{14}x^3y^5\right) + \left(2\frac{1}{3}x^5y^3 + 5\frac{9}{10}x^3y^2 + 5\frac{3}{14}x^3y^5\right) + \left(\frac{5}{12}x^5y^3 + 8x^3y^2\right)$$

$$1082) \left(-\frac{1}{4}x^2y^4 + 4\frac{3}{13}y^4\right) + \left(-\frac{2}{3}x^2y^4 + 7\frac{4}{13}x - 3\frac{2}{7}x^2y^3\right) - \left(-6x + 1\frac{1}{6}x^2y^3\right)$$

$$1083) \left(6\frac{7}{10}v^4 + \frac{8}{13}u^2v^2\right) - \left(-\frac{3}{13}v^4 + 2\frac{3}{10}u^2v^2 + \frac{3}{5}u^5v^5\right) + \left(3\frac{1}{2}u^2v^2 - \frac{1}{8}u^5v^5\right)$$

$$1084) \left(-\frac{1}{2}m^2n^4 + 6\frac{2}{3}m^5n^4\right) - \left(-2m^2n^4 + 2\frac{1}{2}m^5n^4 - 3\frac{7}{11}m^3n\right) + \left(6\frac{3}{8}m^5n^4 - 12m^3n\right)$$

$$1085) \left(\frac{5}{7}x^3 + 2\frac{7}{12}x^5\right) + \left(-2\frac{2}{9}x^5 - 1\frac{7}{12}x^3 + 1\frac{11}{12}x^3y^4\right) - \left(1\frac{5}{6}x^2y^5 + 6\frac{7}{8}x^3\right)$$

$$1086) \left(1\frac{1}{3}xy^3 + 1\frac{3}{8}xy^4\right) + \left(6\frac{1}{6}xy^4 + 6 - 1\frac{2}{3}xy^3\right) + \left(5\frac{3}{14}xy^3 - \frac{5}{6}xy^4\right)$$

$$1087) \left(-3\frac{4}{5}x^2y^5 + 3\frac{2}{13}x^2y^3\right) + \left(-\frac{5}{12}x^2y^3 + \frac{8}{11}x^2y^5 - 2x^4y\right) + \left(-1\frac{5}{6} + \frac{3}{7}x^2y^5\right)$$

$$1088) \left(14\frac{1}{12}a^5b^5 + 6\frac{1}{14}a^4b^3\right) + \left(2\frac{9}{13}ab^3 - \frac{3}{5}a^5b^5 - 8\frac{2}{3}a^4b^3\right) - \left(-2\frac{3}{4}ab^3 + 1\frac{1}{6}a^5b^5\right)$$

$$1089) \left(\frac{2}{3}x^2y^5 - 1\frac{1}{4}y^4\right) + \left(3\frac{2}{9}y^4 + 3\frac{1}{2}x^2y^5 + 6\frac{1}{2}x^4y^5\right) + \left(3\frac{2}{3}x^4y^5 + 5\frac{6}{7}x^2y^5\right)$$

$$1090) \left(-1\frac{3}{7}x^4y^4 + \frac{6}{7}x^5y^3\right) - \left(1\frac{8}{13}x^3y - \frac{2}{5}x^2y^5 + 6x^5y^3\right) - \left(-1\frac{3}{7}x^2y^5 + \frac{3}{11}x^4y^4\right)$$

$$1091) \left(1\frac{11}{12}xy^2 - \frac{7}{9}xy^4\right) + \left(-\frac{6}{11}xy^4 + 1\frac{1}{4}xy^2 + x^2y^5\right) + \left(4\frac{1}{7}xy^4 + 6\frac{1}{2}x^2y^5\right)$$

$$1092) \left(-1\frac{8}{9}x^5y^2 + 3\frac{11}{12}xy^3\right) - \left(7\frac{1}{2}x^3y^2 + 6\frac{3}{5}x^5y^2 - 2xy^3\right) - \left(\frac{8}{11}xy^3 + \frac{1}{4}x^3y^2\right)$$

$$1093) \left(-2m^3n^4 + \frac{5}{8}m^4n^2\right) - \left(-\frac{1}{3}m^2n^3 - 1\frac{2}{5}m^4n^4 + 1\frac{1}{2}m^4n^2\right) + \left(-1\frac{13}{14}m^4n^2 + 3\frac{3}{11}m^4n^4\right)$$

$$1094) \left(-1\frac{7}{8}u^5v^5 + 7\frac{4}{7}u^2v^4\right) - \left(\frac{1}{3}v^4 - \frac{4}{9}u^2v^4 + 1\frac{5}{7}u^3\right) + \left(-\frac{4}{7}u^5v^5 + \frac{7}{10}v^4\right)$$

$$1095) \left(\frac{5}{6}x^3y^5 - 1\frac{5}{8}y^3\right) + \left(1\frac{4}{13}x^5y - 1\frac{3}{4}x^3y^5 + 6\frac{1}{5}y^3\right) + \left(\frac{1}{2}x^3y^5 + 6\frac{13}{14}y^3\right)$$

$$1096) \left(-a^3b^3 + 1\frac{2}{5}a^4b^5\right) - \left(1\frac{3}{4}a^3b^3 + 1\frac{5}{6}a^3b^4 + 2\frac{7}{8}a^4b^5\right) - \left(-\frac{11}{12}a^4b^5 + 2\frac{3}{4}a^3b^3\right)$$

$$1097) \left(3\frac{6}{7}m^4 - 2\frac{2}{3}m^5n\right) - \left(-\frac{4}{7}mn^4 - \frac{7}{8}m^5n - 3\frac{7}{8}m^4\right) - \left(-2m^4 - 1\frac{4}{9}mn^4\right)$$

$$1098) \left(6\frac{2}{5}v^2 - uv^3\right) + \left(-2v^2 + 1\frac{1}{4}uv - 1\frac{1}{2}uv^3\right) - \left(1\frac{4}{7}uv + 2\frac{8}{11}v^3\right)$$

$$1099) \left(\frac{9}{14}x + 2\frac{3}{14}x^3y\right) + \left(1\frac{1}{6}x^3y - 5y^4 - 1\frac{1}{2}x\right) + \left(-1\frac{13}{14}y^4 + x^2y^3\right)$$

$$1100) \left(-\frac{3}{11}x^4y^3 - 1\frac{5}{8}y^3\right) + \left(\frac{2}{3}x^3y^4 - 12\frac{4}{11}x^4y^3 + \frac{5}{6}xy^5\right) - \left(6\frac{5}{6}xy^5 + \frac{1}{2}y^3\right)$$

$$1101) \left(\frac{16}{17}m^2n^4 + 7\frac{3}{4}m^5\right) - \left(2\frac{2}{5}m^2n^4 + 2\frac{11}{16}m^5 - 2\frac{9}{19}m^2n^5\right) - \left(1\frac{1}{2}m^2n^5 + 10\frac{1}{14}m^5\right)$$

$$1102) \left(2\frac{1}{5}u^5v^3 + 1\frac{1}{6}uv\right) - \left(1\frac{1}{3}u^2v^2 + 4\frac{9}{16}uv - 10\frac{5}{6}u^5v^3\right) - \left(8\frac{17}{18}u^5v^3 + \frac{1}{8}uv\right)$$

$$1103) \left(1\frac{9}{11}m^3n + \frac{2}{5}m^2n^3\right) - \left(\frac{4}{5}m^2n^3 + 9\frac{11}{18}m^5n^2 - 2mn^3\right) + \left(\frac{2}{5}m^5n^2 + 1\frac{11}{19}m^2n^3\right)$$

$$1104) \left(1\frac{1}{17}u^5v^2 + 7\frac{7}{18}u^2v^3\right) + \left(\frac{13}{20}u^4v^4 - \frac{2}{5}u^2v^3 - 1\frac{8}{19}u^5v^2\right) - \left(10\frac{19}{20}u^4v^4 + 1\frac{3}{7}u^2v^3\right)$$

$$1105) \left(8\frac{4}{9}x^5y^4 + 1\frac{6}{11}y^4\right) - \left(6\frac{8}{9}y^4 + 4\frac{10}{19}x^5y^4 + 10\frac{11}{18}x^3y^2\right) + \left(2x^5y^4 + 8\frac{1}{2}y^4\right)$$

$$1106) \left(10\frac{2}{11}x^5y^3 + 1\frac{1}{7}x^3y^2\right) - \left(2\frac{1}{2}x^5y^3 + 7\frac{2}{19}x^3y^2 - \frac{1}{2}x^2\right) + \left(x^3y^2 - 3\frac{3}{4}x^2\right)$$

$$1107) \left(\frac{11}{18}y^4 + 1\frac{17}{20}xy^3\right) - \left(y^3 - 5y^4 + 1\frac{1}{2}xy^3\right) + \left(\frac{16}{19}y^4 + 1\frac{1}{3}xy^3\right)$$

$$1108) \left(12\frac{11}{20}x^2y^5 + 8\frac{1}{20}x^3y^4\right) - \left(1\frac{5}{9}x^2y^5 + 1\frac{19}{20}x^4y + \frac{4}{5}x^3y^4\right) - \left(\frac{8}{9}x^4y - 1\frac{7}{12}xy^4\right)$$

$$1109) \left(4\frac{6}{7}x^4y^2 - 2x^4y^3\right) + \left(\frac{1}{4}x^4y^3 + 3\frac{8}{11}x^5y^5 - 20x^4y^2\right) - \left(1\frac{5}{9}x^5y^5 - \frac{11}{12}x^4y^2\right)$$

$$1110) \left(1\frac{1}{3}a^2b^5 + 1\frac{17}{19}a^4b\right) + \left(1\frac{1}{5}a^4b - 3\frac{11}{12}a^3b - 1\frac{9}{17}a^2b^5\right) - \left(\frac{1}{7}a^4b - 1\frac{1}{10}a^2b^4\right)$$

$$1111) \left(4\frac{2}{5}u^4v^3 - 3\frac{5}{16}u^3v^3\right) + \left(\frac{13}{17}v - \frac{5}{14}u^3v^3 + 6\frac{17}{20}u^4v^3\right) - \left(8\frac{7}{10}u^4v^3 + 9\frac{4}{9}u^3v^3\right)$$

$$1112) \left(\frac{3}{14}x^3y^5 + \frac{2}{7}xy^2\right) + \left(4\frac{3}{4}x^3y^5 + 1\frac{4}{5}xy^2 + 5\frac{7}{20}x^4y^5\right) + \left(1\frac{14}{17}x^3y^5 + 6\frac{1}{5}x^4y^5\right)$$

$$1113) \left(9\frac{11}{20}a^5 - 3\frac{3}{11}ab^4\right) + \left(\frac{4}{5}a^4b^2 - 1\frac{7}{12}a^5 + 4\frac{7}{17}ab^4\right) - \left(6\frac{11}{15}a^5 + 3\frac{8}{9}a^4b^2\right)$$

$$1114) \left(\frac{1}{3}xy^2 - 19\frac{5}{6}x^5y^2\right) + \left(\frac{5}{13}xy^2 - 15y^3 - 2\frac{8}{15}x^4y^2\right) - \left(1\frac{4}{5}y^3 + 4\frac{1}{12}x^4y^2\right)$$

$$1115) \left(2\frac{3}{10}x^4 - 2\frac{8}{9}x^3y^2\right) + \left(9\frac{1}{12}x^3y^2 - 1\frac{7}{18}y^4 + \frac{3}{5}x^4\right) + \left(5\frac{2}{9}y^4 + 8\frac{7}{18}x^4\right)$$

$$1116) \left(1\frac{9}{11}mn^4 + \frac{1}{9}mn^3\right) + \left(\frac{3}{19}mn^3 + 8\frac{3}{16}n^3 + 2\frac{4}{9}mn^4\right) + \left(6\frac{8}{13}mn^3 + 1\frac{9}{11}mn^4\right)$$

$$1117) \left(1\frac{1}{5}x^4y^2 - 1\frac{1}{3}x^2y^2\right) - \left(3\frac{9}{10}x^3y^5 + 2\frac{4}{7}x^4y^2 + 1\frac{1}{3}x^4y^3\right) + \left(6\frac{9}{10}x^3y^5 - 3\frac{14}{15}x^2y^2\right)$$

$$1118) \left(\frac{1}{8}x^2 - 1\frac{1}{4}x^3y^3\right) - \left(10x^2 - x^3y^3 - 1\frac{1}{2}xy\right) + \left(\frac{4}{9}x^2 + 6\frac{1}{2}x^3y^3\right)$$

$$1119) \left(1\frac{7}{11}xy^3 + x^2y^3\right) - \left(5\frac{13}{14}x^2y^3 + 5\frac{1}{2}xy^3 + 1\frac{1}{14}x^3y^4\right) - \left(8x^3y^4 + 7\frac{5}{11}x^2y^3\right)$$

$$1120) \left(9\frac{13}{17}xy^5 - 1\frac{3}{8}xy^4\right) - \left(1\frac{2}{9}xy^4 - 2\frac{5}{6}x^3y^2 + 1\frac{4}{5}xy^5\right) + \left(1\frac{4}{5}x^3y^2 - 19xy^5\right)$$

$$1121) \left(5\frac{1}{2}x^4y^3 - 1\frac{2}{7}x^5y^3\right) - \left(4x^4y^3 + 1\frac{9}{14}x^5y^3 + 1\frac{1}{6}x^2y^3\right) + \left(\frac{1}{4}x^2y^3 + 9\frac{3}{10}x^4y^3\right)$$

$$1122) \left(\frac{4}{19} + 1\frac{8}{9}x^4y^2\right) + \left(\frac{1}{7} - \frac{5}{8}x^2 + \frac{2}{3}x^4y^2\right) - \left(3\frac{4}{5} - 1\frac{3}{7}x^2\right)$$

$$1123) \left(1\frac{7}{15}a^5b^3 - \frac{1}{5}a^2b^2\right) - \left(8\frac{1}{19}a^5b^3 + 1\frac{5}{8}a^2b + \frac{1}{6}a^2b^2\right) + \left(1\frac{3}{4}a^2b^2 - 2\frac{1}{2}a^3\right)$$

$$1124) (2a^5b^5 + 2a^2b^2) + \left(5\frac{5}{12}b^3 + 8\frac{1}{5}a^2b^2 + 3a^5b^5\right) + \left(\frac{2}{3}b^3 + \frac{5}{8}a^2b^2\right)$$

$$1125) \left(\frac{10}{13}x^2y + 2\frac{1}{15}x^3y\right) - \left(1\frac{2}{5}x^3 + 4\frac{6}{7}x^5 - 2\frac{1}{20}x^3y\right) - \left(6\frac{1}{2}x^2y - 3\frac{1}{2}x^3\right)$$

$$1126) \left(2mn^2 - 1\frac{3}{4}m^3n^5\right) - \left(7\frac{15}{19}m^5n^2 + \frac{1}{10}mn^2 + \frac{2}{7}m^3n^5\right) - \left(7m^5n^2 + 1\frac{10}{19}m^3n^5\right)$$

$$1127) \left(3u^5 - \frac{3}{4}u^3\right) - \left(\frac{8}{19}uv^2 + 2\frac{5}{8}u^5 + 9\frac{1}{18}u^3\right) + \left(\frac{4}{9}u^3 + 4\frac{1}{16}u^5\right)$$

$$1128) \left(1\frac{17}{20}x^4y^2 + 4\frac{1}{14}y^5\right) - \left(1\frac{3}{16}x^2 - \frac{1}{2}x^4y^2 - \frac{1}{16}x^5y^4\right) + \left(6\frac{6}{7}y^5 + 8\frac{3}{14}x^5y^4\right)$$

$$1129) \left(3\frac{7}{12}m^4n + 15\frac{5}{7}m^3n^4\right) + \left(1\frac{1}{5}mn + \frac{7}{8}m^4n - \frac{2}{3}m^3n^4\right) + \left(14\frac{11}{16}mn + 7\frac{13}{18}m^5n^2\right)$$

$$1130) (xy^3 + x^4y^3) - \left(\frac{9}{14}xy^3 - 3\frac{1}{2}x^5y^3 + 4\frac{1}{12}x^2y^4\right) + \left(6\frac{1}{4}x^4y^3 - 1\frac{1}{2}x^5y^3\right)$$

$$1131) \left(\frac{3}{7}u^3v^3 + 2\frac{7}{12}uv^3\right) - \left(9\frac{6}{19}u^3v^3 - \frac{1}{2}uv^3 + 8\frac{8}{13}u^4v^3\right) - \left(\frac{2}{5}u^3v^3 + 1\frac{1}{3}uv^3\right)$$

$$1132) \left(1\frac{7}{18}xy - 1\frac{9}{11}x^2y^2\right) + \left(2xy + 1\frac{3}{5}x^5y^3 - 3\frac{1}{14}x^2y^2\right) + \left(\frac{5}{9}x^5y^3 + 3\frac{1}{5}x^2y^2\right)$$

$$1133) \left(17xy^5 + 1\frac{4}{7}y\right) + \left(\frac{1}{2}y - 3\frac{6}{13}y^2 - \frac{2}{7}xy^5\right) - \left(7\frac{1}{6}xy^5 + 10\frac{3}{10}y\right)$$

$$1134) \left(\frac{4}{7}a^4b^2 + \frac{1}{2}a^4b^4\right) - \left(1\frac{5}{7}a^4b^2 + 6\frac{15}{19}b^5 + 4\frac{4}{15}a^4b^4\right) + \left(1\frac{2}{3}ab - 1\frac{1}{20}b^5\right)$$

$$1135) \left(\frac{13}{14}xy^3 + \frac{3}{4}x^5y^3\right) - \left(9x^3y^5 + \frac{1}{3}xy^3 - 7x^5y^3\right) - \left(2\frac{1}{20}xy^3 + 1\frac{2}{3}x^5y^3\right)$$

$$1136) \left(1\frac{1}{20}xy^4 - 17\frac{11}{18}xy^2\right) + \left(1\frac{10}{19}xy^2 - 3\frac{3}{8}x^3y^2 + \frac{5}{8}xy^4\right) - \left(1\frac{5}{17}xy^2 + 5\frac{1}{6}xy^4\right)$$

$$1137) \left(10\frac{11}{15}u^2v^2 - 3\frac{1}{9}v^5\right) - \left(5\frac{11}{12}u^2v^2 + 9\frac{7}{9}v^5 - 1\frac{9}{10}u^4v^4\right) - \left(\frac{10}{11}u^2v^2 + 7u^4v^4\right)$$

$$1138) \left(10x^3y + 4\frac{10}{13}x^2y\right) + \left(6\frac{5}{12}y^4 + 9\frac{2}{15}x^3y + 1\frac{18}{19}x^2y\right) - \left(7\frac{7}{18}y^4 + 1\frac{11}{18}x^2y\right)$$

$$1139) \left(x^4y^4 + \frac{1}{3}y\right) - \left(10\frac{8}{11}y + 7\frac{1}{19}x^4y^4 - 1\frac{5}{8}y^5\right) - \left(8x^4 - 1\frac{7}{9}y\right)$$

$$1140) \left(\frac{1}{3}y + \frac{5}{12}x^5y^2\right) + \left(\frac{14}{15}x^5y^2 - 11xy^3 - 2\frac{2}{3}y\right) - \left(1\frac{1}{8}x^5y^2 + 2\frac{4}{19}y\right)$$

$$1141) \left(9\frac{5}{8}u^3v^5 + 1\frac{11}{15}u^3v^2\right) - \left(1\frac{3}{4}u^3v^2 - 1\frac{5}{17}u - 10u^3v^5\right) + \left(2u + 1\frac{3}{4}u^3v^2\right)$$

$$1142) \left(3\frac{7}{11}m^5n^2 + 2\frac{2}{9}m^2n\right) + \left(\frac{1}{3}n^2 + 6\frac{1}{4}m^2n + 2m^5n^2\right) + \left(1\frac{11}{16}m^2n - \frac{3}{7}m^5n^2\right)$$

$$1143) (6xy + 6x^4) + (6x^4 + xy + 20y^5) - \left(6\frac{1}{2}xy + 1\frac{9}{14}x^4\right)$$

$$1144) \left(1\frac{1}{17}y^5 + 3\frac{5}{6}x^5y\right) - \left(1\frac{9}{11}y^5 + \frac{1}{2}x^5y - 1\frac{18}{19}x^3y\right) + \left(8\frac{1}{4}x^3y - 2\frac{3}{10}x^5y\right)$$

$$1145) \left(8\frac{5}{8}x^2y^2 - 3\frac{17}{18}x^2\right) + \left(\frac{6}{19}x^2y^5 + 2\frac{1}{6}x^2y^3 + 8\frac{3}{4}x^2\right) + \left(16x^2y^2 - 2\frac{5}{12}x^2\right)$$

$$1146) \left(8\frac{3}{5}x^5y^3 + 2x^5y\right) + \left(9\frac{1}{2}x^5y^3 + x^5y + 18x^4y\right) - \left(5\frac{2}{15}x^5y + 1\frac{8}{11}x^4y\right)$$

$$1147) \left(1\frac{3}{8}n + 10\frac{4}{15}m^5n^2\right) + \left(1\frac{1}{2}m^3n + 2\frac{7}{12}n - 1\frac{1}{5}m^5n\right) - \left(1\frac{3}{5}m^5n + 7\frac{1}{8}n\right)$$

$$1148) \left(6\frac{1}{8}a^2b^3 + 1\frac{5}{19}a^4\right) + \left(\frac{2}{15}a^2b^3 + 1\frac{15}{19}a^4 + \frac{8}{17}a^5b^4\right) - \left(1\frac{4}{11}a^4 + 2a^2b\right)$$

$$1149) \left(4\frac{7}{16}a^2 + 2\frac{6}{11}b\right) + \left(\frac{5}{16}a^2b + \frac{5}{6}b + 8\frac{1}{3}ab^4\right) - \left(1\frac{1}{2}b + \frac{1}{19}a^2b\right)$$

$$1150) \left(9\frac{13}{20}x^2y^4 + 5\frac{3}{8}x^4y^2\right) + \left(\frac{7}{15}x^4y^2 + x^2y^4 + 6\frac{2}{15}x\right) - \left(x^4y^2 + 10\frac{5}{16}x^2y^4\right)$$

$$1151) \left(1\frac{1}{6}m^4 + 4\frac{13}{19}m\right) - \left(\frac{10}{17}mn^4 - \frac{1}{7}m + \frac{2}{11}m^4\right) - \left(6\frac{5}{8}m + 16\frac{1}{2}mn^4\right)$$

$$1152) \left(2\frac{15}{16}x^2y^3 + x^4y^3\right) + \left(\frac{9}{13}x^2y^3 + x^5 - 3\frac{2}{3}x^4y^3\right) - \left(6\frac{3}{5}x^2y^3 - 3\frac{11}{12}x^4y^3\right)$$

$$1153) \left(\frac{5}{7}x^2y^2 + \frac{7}{13}x^3y\right) - \left(8\frac{11}{12}x^2y^2 + 6\frac{10}{19}y^2 + 6\frac{1}{12}x^3y\right) + \left(6\frac{3}{4}y^2 + 1\frac{1}{6}x^3y\right)$$

$$1154) \left(\frac{3}{7}a^2b^5 + 1\frac{9}{16}a\right) + \left(1\frac{4}{5}a - 1\frac{4}{5}ab - \frac{1}{16}a^2b^5\right) - \left(3\frac{17}{18}ab - \frac{1}{16}a^2b^5\right)$$

$$1155) \left(1\frac{7}{17}a^5b + 3\frac{3}{10}a^2b^3\right) + \left(4\frac{6}{13} - \frac{3}{19}a^5b - 13a^2b^3\right) + \left(\frac{3}{4}a^2b^3 + 10\frac{1}{5}a^5b\right)$$

$$1156) \left(6\frac{10}{11}u - 1\frac{3}{5}u^4v^2\right) + \left(\frac{2}{3}u^4v^4 + 1\frac{2}{11}u + 1\frac{2}{3}u^3\right) - \left(\frac{1}{4}u^4v^4 - \frac{7}{9}u^4v^2\right)$$

$$1157) \left(3\frac{1}{2}x^5y^5 - \frac{4}{5}y^2\right) + \left(2\frac{7}{16}x^5y^5 + 5y^2 + 3\frac{3}{14}x^3y^4\right) - \left(20y^2 + \frac{3}{8}y\right)$$

$$1158) \left(7\frac{1}{2}x^3y + 2\frac{7}{10}x^3y^2\right) + \left(2\frac{1}{3}x^3y + 2\frac{9}{19}x^3y^2 - 1\frac{7}{19}y\right) + \left(1\frac{9}{14}x^3y^2 - 1\frac{1}{18}x^3y\right)$$

$$1159) \left(6\frac{3}{13} + 7\frac{1}{2}m^3n^3\right) - \left(\frac{18}{19}m^4 + 2m^3n^3 + 1\frac{5}{9}m^2n^2\right) + \left(1\frac{2}{7}m^2n^2 - 3\frac{10}{11}m^4\right)$$

$$1160) \left(x^5y + 1\frac{3}{5}x^5y^3\right) + \left(\frac{1}{2}x^5y^3 - 2\frac{1}{6}x^5y + 3\frac{5}{12}\right) + \left(1\frac{3}{4} - \frac{7}{8}x^5y^3\right)$$

$$1161) \left(\frac{3}{4}x^2 - 1\frac{3}{8}x^5y^5\right) - \left(10\frac{1}{2}x^5y^5 - 1\frac{3}{5}x^5y^4 + 12x^2\right) - \left(x^5y^4 + 9\frac{11}{20}x^5y^5\right)$$

$$1162) \left(6\frac{11}{18}x^3y - \frac{13}{15}xy\right) + \left(\frac{4}{7}x^3 - 2\frac{4}{9}x^2y^5 - 5x^3y\right) + \left(9\frac{7}{12}x^3y + x^2y^5\right)$$

$$1163) \left(17x^4 + \frac{6}{7}x\right) - \left(x^5y^2 + \frac{6}{11}x - 2\frac{1}{2}x^4\right) - \left(2\frac{5}{11}x + 1\frac{5}{7}x^4\right)$$

$$1164) \left(6\frac{1}{12}b^2 - 1\frac{1}{10}a^2b^3\right) + \left(1\frac{7}{8}b^2 + 2\frac{5}{14}a^3b + 6\frac{7}{16}a^2b^3\right) + \left(6a^5 + \frac{7}{16}b^2\right)$$

$$1165) \left(5\frac{3}{4}u + 10\frac{1}{3}u^2v^5\right) - \left(1\frac{1}{4}u + 2u^2v^5 + 1\frac{1}{2}v^2\right) - \left(7\frac{2}{9}u - 3\frac{1}{4}u^3v^4\right)$$

$$1166) \left(9\frac{2}{3}x^2y^5 + \frac{11}{17}xy^5\right) - \left(2x^2y + 1\frac{10}{19}xy^5 + \frac{12}{17}x^5y\right) - \left(\frac{1}{2}x^2y + \frac{2}{7}x^2y^5\right)$$

$$1167) \left(10\frac{5}{18}a^5b^5 + \frac{1}{2}a^5\right) - \left(7a^3b^5 + 4\frac{1}{2}a^5b^5 + 5\frac{3}{5}a^5\right) - \left(\frac{1}{2}a^5b^5 + \frac{2}{9}a^3b^5\right)$$

$$1168) \left(8\frac{8}{13}y^2 + 2\frac{2}{15}x^4y\right) - \left(8\frac{5}{6}xy - y^2 - 3\frac{11}{12}x^4y\right) - \left(10\frac{12}{17}xy + 9\frac{9}{11}y^2\right)$$

$$1169) \left(7\frac{7}{12}x - \frac{3}{4}y^4\right) + \left(1\frac{7}{19}x^2y^4 - \frac{1}{3}y + \frac{1}{8}y^4\right) + \left(1\frac{1}{4}x^2y^4 + 1\frac{1}{6}y\right)$$

$$1170) \left(1\frac{19}{20}u^3v^4 + 1\frac{1}{4}\right) + \left(\frac{9}{19}uv^4 + \frac{2}{3} - \frac{2}{11}u^3v^4\right) - \left(9\frac{1}{18}u^3v^4 + 2\right)$$

$$1171) \left(\frac{4}{5}xy^5 + 1\frac{9}{10}x^3y \right) - \left(1\frac{4}{17}xy^5 + 5\frac{1}{3}xy - 1\frac{9}{11}x^3y \right) - \left(18xy^5 + \frac{2}{9}x^3y \right)$$

$$1172) \left(7\frac{3}{8}x^5y^3 + \frac{1}{3} \right) + \left(6\frac{2}{7}x^5y^3 + \frac{1}{4} + \frac{1}{5}xy^2 \right) - \left(7\frac{7}{8}xy^2 + 1\frac{13}{15} \right)$$

$$1173) \left(9\frac{6}{7}xy^5 + 7\frac{3}{10}x^2y^2 \right) + \left(1\frac{1}{5}x^2 - 2\frac{3}{8}xy^5 + \frac{1}{2}x^2y^2 \right) + \left(\frac{2}{9}xy^5 + 8\frac{1}{6}x^2 \right)$$

$$1174) \left(7\frac{1}{2}m^4n - 14mn \right) + \left(\frac{3}{20}m^4n^2 - mn + \frac{1}{18}m^4n \right) + \left(2\frac{13}{16}m^4n^2 + 9\frac{1}{18}m^4 \right)$$

$$1175) \left(\frac{1}{2} + 1\frac{9}{14}x^4y^4 \right) - \left(7\frac{9}{10} + y^5 - x^4y^4 \right) - \left(1\frac{7}{9}y^5 + 2\frac{11}{13} \right)$$

$$1176) \left(1\frac{8}{13}n + 2\frac{10}{11}m^4n^5 \right) + \left(10\frac{1}{2}m^2n^2 + 5\frac{1}{14}m^3n^5 + 6\frac{5}{18}n \right) + \left(9\frac{2}{3}m^2n^2 + 1\frac{3}{4}m^3n^5 \right)$$

$$1177) \left(10\frac{3}{14}x^3y^4 + 10\frac{1}{10}x^3 \right) + \left(\frac{5}{19}x^3 - 3\frac{1}{12}x^3y^4 + \frac{2}{5}x^5y^5 \right) + \left(\frac{11}{17}x^5y^5 - x^3y^4 \right)$$

$$1178) \left(5\frac{7}{18}x^4 + \frac{9}{11}x^2y^5 \right) - \left(5\frac{3}{4}x^4y^5 - 2\frac{3}{5}x^2y^5 + 9\frac{14}{15}x^4 \right) - \left(1\frac{1}{5}x^2y^5 - 1\frac{1}{7}x^4y^5 \right)$$

$$1179) \left(8\frac{4}{11}x^4y + 1\frac{1}{18}x^2y^5 \right) - \left(10\frac{16}{17}x^4y + \frac{10}{19}xy^2 + 2\frac{10}{11}x^2y^5 \right) - \left(10\frac{7}{20}x^2y^5 + 8\frac{8}{19}x^4y \right)$$

$$1180) \left(2a^5b + 9\frac{7}{20}a^3 \right) + \left(7\frac{1}{5}a^3 + \frac{13}{14}a^5 + \frac{2}{7}a^5b \right) + \left(6\frac{2}{19}a^5b + 1\frac{1}{3}a^3 \right)$$

$$1181) \left(\frac{9}{11}y^3 + 8\frac{7}{8}x^5y^2 \right) + \left(2x^5y^2 + 3\frac{3}{17}x^5 - 3\frac{3}{14}y^4 \right) - \left(1\frac{1}{2}x^5y^2 - 3\frac{4}{5}y^4 \right)$$

$$1182) \left(1\frac{15}{17}m^4n^3 + 6mn^3 \right) + \left(12mn^3 + 1\frac{9}{10}m^4n^3 - \frac{11}{12}m^2n^5 \right) - \left(1\frac{2}{5}m^2n^5 + 1\frac{1}{3}m^4n^3 \right)$$

$$1183) \left(4\frac{7}{20}m^5n^3 + 6\frac{6}{19}m^2 \right) - \left(2\frac{1}{2} + 6\frac{9}{14}m^5n^3 - 3\frac{8}{11}n^4 \right) - \left(9\frac{5}{7}m^2 + 1\frac{8}{13}n^4 \right)$$

$$1184) \left(14\frac{3}{4}u^4v^2 - 1\frac{2}{3}u^3v^2\right) - \left(9\frac{11}{12}u^5v^4 + 15u^3v^2 - u^4v^2\right) - \left(1\frac{2}{13}u^3v^2 + 6\frac{1}{6}u^5v^4\right)$$

$$1185) \left(2\frac{4}{7}v^4 + 6\frac{13}{16}u^4v^5\right) + \left(4\frac{5}{12}v^4 + 6\frac{5}{6}u^4v^5 + 2\frac{15}{19}u^4\right) - \left(6\frac{1}{13}u^4v^5 - 2u^4\right)$$

$$1186) \left(10\frac{4}{7}x^5 - x^4\right) + \left(3\frac{14}{15}x^5y^2 + \frac{4}{19}x^4 - 1\frac{4}{9}x^5\right) - \left(2xy^5 - 1\frac{1}{4}x^5\right)$$

$$1187) \left(4\frac{5}{8}xy - 2\frac{1}{13}x^5\right) - \left(7x^3 + \frac{10}{11}x^5 + 1\frac{3}{4}xy\right) + \left(6\frac{1}{2}xy - 1\frac{1}{2}x^5y^5\right)$$

$$1188) \left(1\frac{13}{14}x^4y^5 + x^2\right) + \left(10\frac{3}{11}x^2 - 20y + 1\frac{11}{12}x^4y^5\right) + \left(18y + 4\frac{2}{7}x^4y^5\right)$$

$$1189) \left(\frac{2}{5}xy^4 - 1\frac{1}{4}xy^3\right) - \left(1\frac{1}{2}xy^4 - 1\frac{1}{2}x^3y^4 + 2\frac{4}{9}xy^3\right) - \left(2\frac{11}{18}xy^4 + \frac{9}{14}xy^3\right)$$

$$1190) \left(8\frac{13}{14}a^5b^3 + 5\frac{6}{7}a^2b^2\right) - \left(\frac{1}{15}ab^5 + \frac{15}{19}a^2b^2 - a^5b^3\right) - \left(\frac{2}{3}ab^5 - 1\frac{7}{16}a^5b^3\right)$$

$$1191) \left(2\frac{1}{18}ab + 5\frac{1}{5}a^3b^5\right) + \left(3\frac{2}{7}ab^4 + \frac{7}{11}a^3b^5 - 1\frac{7}{19}ab\right) - \left(10\frac{2}{3}ab - 1\frac{5}{14}a^3b^5\right)$$

$$1192) \left(5\frac{7}{20}n^5 + 1\frac{3}{17}m^5n^2\right) - \left(8\frac{5}{16}n^3 + 1\frac{2}{3}n^5 - 16m^5n^2\right) + \left(1\frac{1}{13}n^3 + 2\frac{11}{14}m^5n^2\right)$$

$$1193) \left(1\frac{17}{19}x^3y + \frac{1}{11}y^2\right) - \left(1\frac{2}{3}x^3 - 1\frac{5}{13}y^4 + \frac{1}{2}x^3y\right) - \left(2x^3y + 1\frac{1}{4}x^3\right)$$

$$1194) \left(11xy^4 - \frac{5}{12}x^4y^3\right) + \left(1\frac{2}{9}x^3y^3 - 1\frac{14}{15}xy^4 + 10x^4y^4\right) + \left(4\frac{1}{4}x^4y^4 - 1\frac{2}{3}xy^4\right)$$

$$1195) \left(8\frac{2}{9}x^5y + 7\frac{1}{6}xy^5\right) + \left(12\frac{1}{4}x^3y^4 - 5x^5y - 13x^5\right) + \left(2\frac{5}{11}x^5 - \frac{3}{4}x^3y^4\right)$$

$$1196) \left(1\frac{1}{8}u^3v^5 - \frac{11}{15}u^4v^2\right) - \left(\frac{3}{4}uv - \frac{2}{7}u^4v^2 + \frac{5}{6}u^3v^5\right) + \left(1\frac{3}{16}uv - 1\frac{5}{8}u^4v^2\right)$$

$$1197) \left(8\frac{7}{8}xy^2 - 3\frac{7}{8}y^4 \right) - \left(\frac{3}{14}xy^5 + 7\frac{7}{16}y^4 + 1\frac{16}{17}xy^2 \right) + \left(\frac{5}{18}xy^2 + 2y^4 \right)$$

$$1198) \left(\frac{14}{15}x^3y^5 + \frac{1}{3}x^4y^4 \right) - \left(6\frac{5}{6}x^5y^2 - 1\frac{9}{19}x^3y^5 + \frac{7}{8}x^4y^4 \right) + \left(4\frac{11}{16}x^4y^4 + \frac{4}{5}x^3y^5 \right)$$

$$1199) \left(5\frac{2}{13}u^4v^3 - 1\frac{1}{2}u^4 \right) - \left(2u^4 + u^2v + \frac{11}{12}u^5v^4 \right) - \left(10\frac{2}{9}u^4 + 6\frac{1}{3}u^5v^4 \right)$$

$$1200) \left(1\frac{1}{2}a^2b^4 - 6b^4 \right) - \left(10\frac{9}{14}b^4 - \frac{5}{6}a^3b^4 + 6\frac{1}{3}a^2b^4 \right) - \left(10\frac{5}{8}a^2b^4 + 6\frac{1}{14}b^4 \right)$$

$$1201) \left(13\frac{1}{20}x^4y + 22\frac{17}{41}x^5y^4 \right) - \left(1\frac{5}{6}y^2 - 2\frac{2}{5}x^4y + x^5y^4 \right) - \left(1\frac{1}{2}x^5y^4 + \frac{10}{49}y^2 \right)$$

$$1202) \left(\frac{1}{46}x^2y^4 + 33\frac{31}{38}x^3y \right) - \left(\frac{2}{35}x^2y^4 + \frac{1}{2}x^3y + \frac{3}{17}y^5 \right) - \left(13\frac{15}{17}y^5 + 13\frac{1}{6}x^2y^4 \right)$$

$$1203) \left(\frac{2}{3}x^5y^3 + 2\frac{24}{29}x^2y \right) - \left(17\frac{13}{25}x^5y^3 + 1\frac{2}{23}x^2y + 7\frac{3}{4}x^2y^2 \right) - \left(35\frac{33}{47}x^5y^3 + \frac{10}{17}x^2y^2 \right)$$

$$1204) \left(9m^5n + 22\frac{5}{26}n^5 \right) - \left(25\frac{8}{21}m^5n + \frac{3}{5}n^5 + n \right) - \left(12\frac{5}{17}m^5n^3 + 22\frac{8}{9}m^5n \right)$$

$$1205) \left(9\frac{28}{45}x^3y + 36\frac{23}{48}x^4y^3 \right) + \left(16\frac{7}{22}x^3y - 2x^3y^3 + 1\frac{20}{23}x^4y^3 \right) + \left(1\frac{23}{41}x^3y^3 - 1\frac{5}{7}x^3y \right)$$

$$1206) \left(1\frac{15}{44}m^5 + 13\frac{34}{45}m^5n^3 \right) - \left(\frac{16}{17}n^2 + 17\frac{21}{26}m^5 + 1\frac{6}{41}m^5n^3 \right) + \left(5\frac{3}{19}m^5 - 3\frac{9}{37}n^2 \right)$$

$$1207) \left(14\frac{1}{4}x^4y + 11\frac{1}{20}x^2y^5 \right) - \left(1\frac{25}{29}x^2y^5 - 1\frac{23}{37}x^4y - 50x^5 \right) + \left(\frac{17}{18}x^2y^5 - \frac{1}{14}x^5 \right)$$

$$1208) \left(19\frac{4}{9}a^4b^5 + 1\frac{8}{15}a^3b^5 \right) + \left(\frac{7}{19}a^5b^4 + \frac{5}{9}a^3b^5 - 2a^4b^5 \right) - \left(1\frac{1}{5}b^5 - 1\frac{3}{17}a^4b^5 \right)$$

$$1209) \left(1\frac{1}{2}n^3 - 3\frac{7}{39}m^4n^4 \right) + \left(15\frac{31}{32}n^3 - 1\frac{32}{41}m^5n^4 - \frac{1}{2}m^4n^4 \right) + \left(n^3 + 17\frac{37}{42}m^5n^4 \right)$$

$$1210) \left(21 \frac{13}{42} v^4 + 13 \frac{1}{6} uv^3 \right) + \left(1 \frac{5}{21} u^3 v - 20 uv^3 + 1 \frac{1}{3} v^4 \right) + \left(1 \frac{27}{34} uv^3 + 1 \frac{6}{17} u^3 v \right)$$

$$1211) \left(1 \frac{6}{11} xy^4 + 6 \frac{25}{42} x^5 y^4 \right) - \left(33 x^2 y^5 + \frac{20}{31} xy^4 + 23 \frac{17}{45} x^5 y^4 \right) + \left(x^5 y^4 + 1 \frac{19}{48} x^4 y^2 \right)$$

$$1212) \left(24 \frac{7}{50} u^5 v + 1 \frac{1}{2} u^4 v^4 \right) - \left(3 \frac{35}{48} v^4 + 8 \frac{5}{6} u^5 v + \frac{18}{19} u^4 v^4 \right) + \left(\frac{30}{31} u^5 v - 1 \frac{18}{41} u^4 v^4 \right)$$

$$1213) \left(\frac{3}{14} x^3 y^3 + x^4 \right) + \left(1 \frac{2}{3} x^3 y^2 + 20 \frac{18}{35} x^2 - 1 \frac{3}{38} x^3 y^3 \right) + \left(\frac{17}{47} x^3 y^3 - \frac{15}{47} x^2 \right)$$

$$1214) \left(\frac{5}{7} x^3 y^3 + 10 \frac{34}{47} x \right) - \left(16 \frac{27}{28} y^4 + 6 \frac{19}{42} x + 1 \frac{2}{25} x^3 y^3 \right) - \left(13 \frac{25}{36} x^3 y^3 + 1 \frac{5}{32} y^4 \right)$$

$$1215) \left(1 \frac{7}{11} x^3 y^3 + 5 \frac{2}{23} xy^5 \right) - \left(2 \frac{2}{3} x^5 y^3 - \frac{12}{17} xy^5 + \frac{5}{6} y \right) + \left(17 \frac{3}{4} x^3 y^3 + 2 \frac{18}{23} xy^5 \right)$$

$$1216) \left(\frac{25}{49} m^3 n^2 - 2m \right) + \left(27m + 7 \frac{16}{39} mn^2 + 1 \frac{2}{9} n^5 \right) - \left(\frac{8}{31} n^5 + 14 \frac{10}{19} m \right)$$

$$1217) \left(a^4 b^3 + 20 \frac{34}{37} b \right) - \left(32 a^4 b^3 - 1 \frac{8}{21} a^3 b^3 + 1 \frac{4}{9} a^2 b^3 \right) + \left(\frac{11}{47} a^2 b^3 + \frac{19}{29} a^3 b^3 \right)$$

$$1218) \left(1 \frac{19}{43} x^2 y^5 + 1 \frac{4}{5} x^2 \right) + \left(\frac{16}{19} x^2 y^5 + \frac{1}{21} x^2 + 19 \frac{1}{2} y^3 \right) + \left(12 \frac{9}{44} x^2 y^5 + 1 \frac{5}{29} x^2 \right)$$

$$1219) \left(2 \frac{8}{47} m^3 n^2 + 2 \frac{4}{15} m^3 n^5 \right) - \left(1 \frac{21}{23} m^3 n^5 - 1 \frac{2}{9} m^3 n^3 - 14 m^3 n^2 \right) - \left(18 \frac{13}{14} m^3 n^2 + 1 \frac{31}{41} m^3 n^3 \right)$$

$$1220) \left(3 \frac{1}{2} v^2 + \frac{8}{9} u^5 v^2 \right) + \left(1 \frac{9}{25} u^5 v^2 + 1 \frac{4}{9} u^2 v^3 - \frac{2}{37} u^3 v^3 \right) + \left(\frac{6}{11} u^2 v^3 - 1 \frac{5}{6} u^3 v^3 \right)$$

$$1221) \left(1 \frac{47}{48} u^5 - 3 \frac{1}{2} u^5 v^3 \right) + \left(11 \frac{17}{26} u^5 - 1 \frac{3}{35} u + 6 \frac{5}{21} u^3 v^4 \right) - \left(24 \frac{9}{10} u^3 v^4 + 38 \frac{43}{45} u \right)$$

$$1222) \left(1 \frac{12}{41} x^2 y^5 + \frac{25}{42} x^5 y^4 \right) - \left(19 \frac{3}{32} x^2 y^5 + 23 \frac{34}{39} x^4 + 22 \frac{23}{26} x^5 y^4 \right) + \left(\frac{17}{24} y^4 + 1 \frac{6}{7} x^2 y^5 \right)$$

$$1223) \left(\frac{16}{41}a + 9\frac{6}{13}a^2b^3 \right) - \left(25\frac{1}{26}a^2b^3 + 37a^2b^2 + \frac{3}{10}a \right) + \left(5\frac{23}{30}a + 4\frac{8}{37}a^2b^3 \right)$$

$$1224) \left(1\frac{40}{47}m^4 + 44\frac{1}{2}m^2n^3 \right) + \left(1\frac{11}{20}m^4 + 9\frac{5}{6}m^2n^3 + \frac{9}{29}m^4n^3 \right) - \left(2m^4 + 17\frac{1}{32}m^2n^3 \right)$$

$$1225) \left(15\frac{23}{33}x^3y - 1\frac{13}{20}x^3y^2 \right) + \left(5\frac{15}{32}x^5y^3 + 5\frac{23}{37}x^3y^2 + 1\frac{14}{45}x^3y \right) - \left(\frac{3}{14}x^5y^3 + \frac{1}{2}x^3y \right)$$

$$1226) \left(\frac{7}{13}x^4y^2 - 1\frac{9}{35}x^5y^3 \right) - \left(\frac{5}{13}x^5y^3 + 6\frac{3}{13}x^5y^4 + 1\frac{8}{25}x^4y^2 \right) + \left(12\frac{19}{40}x^5y^4 + 11\frac{16}{21}x^5y^3 \right)$$

$$1227) \left(12\frac{5}{42}x^2y^3 + 12\frac{13}{50}x^4y^2 \right) + \left(16\frac{11}{30}x^2y^4 + 1\frac{7}{18}x^4y^2 - \frac{11}{19}x^2y^3 \right) - \left(13\frac{8}{9}x^4y^2 + 18\frac{49}{50}x^2y^3 \right)$$

$$1228) \left(\frac{19}{34}u^4v^3 + 1\frac{5}{14}u^4v^5 \right) - \left(22\frac{2}{19}v^5 + 4\frac{31}{40}u^4v^5 + 8\frac{5}{6}u^4v^3 \right) - \left(1\frac{2}{3}u^4v^3 - 33v^5 \right)$$

$$1229) \left(15\frac{11}{38}xy^2 + 20\frac{13}{14}x^5y \right) + \left(\frac{1}{10}x^5y - 1\frac{1}{6}xy^2 - 3\frac{3}{22}xy^4 \right) + \left(\frac{37}{50}xy^4 - \frac{22}{27}xy^2 \right)$$

$$1230) \left(1\frac{23}{40}x^5y + 1\frac{13}{19}x^3y^5 \right) + \left(17\frac{7}{20}x^5y + \frac{19}{29}x^4y^4 + 10\frac{8}{15}xy^3 \right) - \left(1\frac{17}{21}xy^3 + \frac{25}{31}x^4y^4 \right)$$

$$1231) \left(u^4v + 1\frac{3}{20}u^4v^4 \right) - \left(1\frac{11}{23}u^4v^4 + 1\frac{1}{14}uv^2 + 4\frac{7}{13}u^3v^5 \right) + \left(1\frac{12}{23}u^4v + 1\frac{5}{6}u^3v^5 \right)$$

$$1232) \left(25\frac{33}{46}x^4y^3 - 1\frac{41}{49}x^4y^4 \right) + \left(\frac{27}{37}x^2y + 5\frac{15}{44}x^4y^3 + 20\frac{9}{20}x^4y^4 \right) - \left(x^2y - 1\frac{24}{49}x^4y^4 \right)$$

$$1233) \left(1\frac{13}{44}y^2 - \frac{19}{25}y^3 \right) - \left(\frac{4}{23}y^3 + 1\frac{16}{27}y^2 + 11\frac{1}{26}x^4 \right) + \left(1\frac{1}{5}y^3 + 1\frac{17}{48}y^2 \right)$$

$$1234) \left(\frac{27}{32}y + 18\frac{29}{50}y^4 \right) + \left(2\frac{29}{45}y^4 - 1\frac{29}{30}x + 20\frac{1}{11}x^4y^2 \right) - \left(1\frac{4}{15}y + 1\frac{3}{7}x^4y^2 \right)$$

$$1235) \left(\frac{1}{13}m^2n^2 + 1\frac{1}{9}m^5n^4 \right) - \left(12\frac{19}{27}m^2n^2 - \frac{22}{29}m^3n^5 + 11\frac{7}{11}mn \right) - \left(8\frac{4}{9}mn + 1\frac{21}{26}m^3n^5 \right)$$

$$1236) \left(\frac{2}{13}x^2y^5 + 14\frac{37}{44}y^2 \right) + \left(17\frac{5}{19}xy^3 + \frac{7}{10}x^2y^5 - 2\frac{10}{19}y^2 \right) - \left(1\frac{4}{23}xy^3 - \frac{4}{9}y^2 \right)$$

$$1237) \left(4\frac{8}{43}a^2b + 18a^2b^2 \right) - \left(27\frac{2}{9}a^2b^3 - 1\frac{1}{11}a^2b^2 + 20\frac{1}{24}a^2b \right) + \left(7\frac{13}{24}a^2b^3 + 8\frac{4}{7}a^2b^2 \right)$$

$$1238) \left(\frac{27}{29}x^4y^4 + 6\frac{7}{36}x^5y \right) - \left(23\frac{28}{45}x^4y^4 + 41x^3y - 1\frac{2}{25}x^5y \right) - \left(\frac{2}{11}xy - 3\frac{31}{32}x^3y \right)$$

$$1239) \left(1\frac{18}{31}y^5 + 15\frac{4}{27}x^5y^5 \right) + \left(32y^5 - \frac{4}{5}x^3 + 1\frac{1}{11}x^5y^3 \right) + \left(16\frac{1}{2}x^5y^3 - 1\frac{34}{47}y^5 \right)$$

$$1240) \left(12\frac{37}{38}a^4b^4 + 5\frac{17}{19}b \right) - \left(19\frac{7}{46}b + \frac{13}{50}b^5 + 1\frac{8}{27}a^4b^4 \right) + \left(1\frac{37}{48}b + 8\frac{21}{40}a^4b^4 \right)$$

$$1241) \left(1\frac{37}{42}x^5y^3 + 35x^2y \right) - \left(3\frac{4}{11}x^3y^2 + 4\frac{43}{50}x^2y + 17\frac{15}{47}x^5y^3 \right) + \left(10\frac{13}{19}x^5y^3 + 24\frac{19}{28}x^2y \right)$$

$$1242) \left(1\frac{8}{9} + \frac{1}{3}y^4 \right) + \left(13\frac{9}{14} + 19\frac{33}{38}x^2y + 1\frac{40}{41}y^4 \right) - \left(12\frac{20}{39}x^2y - \frac{4}{5} \right)$$

$$1243) \left(\frac{2}{31}x^3y^2 + \frac{3}{16}x^4y \right) - \left(1\frac{10}{37}x^4 + 8\frac{10}{47}x^3y^2 - \frac{5}{26}x^4y \right) + \left(5x^3y^2 - \frac{13}{25}x^4 \right)$$

$$1244) \left(1\frac{17}{30}x^2y^4 + 14\frac{4}{5}x^5y^2 \right) - \left(1\frac{9}{10}x^2y^4 - 2x^5y^2 + 1\frac{33}{41}x^5y^5 \right) + \left(\frac{11}{12}xy^4 + \frac{1}{2}x^2y^4 \right)$$

$$1245) \left(1\frac{2}{3}m^3n^2 + \frac{1}{2}m^5n^2 \right) + \left(17m^5n^2 - \frac{7}{20}m^5n + 17\frac{17}{18}m^3n^2 \right) + \left(16\frac{3}{4}m^5n^3 + 1\frac{2}{15}m^5n \right)$$

$$1246) \left(17\frac{31}{34}a^4b^3 + 12\frac{13}{20} \right) - \left(1\frac{1}{7} + 1\frac{1}{16}a^5b + 20\frac{10}{43}a^4b^3 \right) - \left(1\frac{1}{21}a^5b + 2a^4b^3 \right)$$

$$1247) \left(5\frac{3}{23}u^3 + 23\frac{1}{12}uv^3 \right) - \left(9u^3 + \frac{3}{4}u^2v^2 + \frac{1}{5}u^4v^3 \right) - \left(\frac{3}{5}u^4v^3 + 24\frac{34}{41}u^3 \right)$$

$$1248) \left(\frac{1}{4}a^2 + \frac{1}{5}ab^2 \right) - \left(2a^2 + 25\frac{4}{45}a^5 + 25\frac{31}{34}a^5b^5 \right) - \left(1\frac{1}{11}a^2 + 6\frac{26}{27}ab^2 \right)$$

$$1249) \left(15y^4 + 6\frac{3}{25}x^3y^3\right) + \left(15\frac{38}{45}x^2y^2 + 3\frac{5}{8}y^4 + 12\frac{7}{10}x^3y^3\right) - \left(\frac{7}{8}x^2y^2 + 3\frac{14}{19}y^4\right)$$

$$1250) \left(2\frac{17}{28}m^3n^5 + 21\frac{19}{20}m^2n^3\right) + \left(8\frac{15}{17}m^3n^5 - 1\frac{1}{2}m^4n^2 + \frac{13}{25}m^2n^3\right) + \left(12\frac{8}{31}m^2n^3 - \frac{9}{23}m^4n^2\right)$$

$$1251) \left(5\frac{3}{11}m^3n + 24\frac{7}{40}m^3\right) + \left(13\frac{3}{28}m^3n + 12\frac{27}{38}m^3 + 2mn^3\right) + \left(8\frac{9}{31}m^3n + 1\frac{1}{12}n\right)$$

$$1252) \left(\frac{7}{22}x^2y^5 + 3\frac{5}{36}xy^5\right) - \left(14\frac{6}{31}xy^5 + 6\frac{3}{28}xy - 3\frac{37}{50}xy^3\right) + \left(21\frac{8}{15}x^2y^5 - 1\frac{1}{10}xy\right)$$

$$1253) \left(1\frac{23}{27}u^3v^4 + 5\frac{17}{40}u^4v^5\right) - \left(1\frac{1}{5}u^4v^5 - 2v^2 + 9\frac{28}{29}u^3v^4\right) + \left(1\frac{17}{48}v^2 + 33\frac{15}{43}u^3v^4\right)$$

$$1254) \left(1\frac{6}{19}x - 13\frac{8}{9}x^5\right) + \left(21\frac{1}{12}x + 24\frac{3}{4}x^5 + \frac{10}{11}x^3y^2\right) - \left(1\frac{1}{2}x^3y^2 + 14\frac{2}{13}x^4y\right)$$

$$1255) \left(9\frac{23}{26}y + 19x\right) + \left(1\frac{7}{11}x^2 + 1\frac{1}{3}y + 1\frac{28}{37}x\right) - \left(\frac{17}{20}x + 2\frac{15}{44}x^2\right)$$

$$1256) \left(38a^3b^2 + 22\frac{7}{46}b^3\right) + \left(10\frac{5}{23}b^3 + 25\frac{19}{44}a^3b^2 + 14\frac{5}{9}a^4\right) - \left(1\frac{1}{32}a^3b^2 + 1\frac{1}{4}a^4\right)$$

$$1257) \left(\frac{9}{14}u^4v - 1\frac{6}{7}u^2v^2\right) + \left(\frac{1}{9}u^2v^2 + 1\frac{11}{23}u^2 + 20\frac{9}{23}\right) + \left(\frac{5}{8} + 1\frac{1}{2}u^2\right)$$

$$1258) \left(\frac{5}{8}x^3 + 4\frac{22}{49}xy\right) + \left(\frac{3}{16}x^3 - \frac{2}{39}x^4y^4 + 1\frac{9}{29}x^5y^3\right) + \left(\frac{7}{23}xy - 9x^4y^4\right)$$

$$1259) \left(2\frac{17}{33} + 3\frac{15}{28}x^5y^2\right) + \left(\frac{7}{17} + 6\frac{19}{50}x^4y - 44x^5y^2\right) - \left(7\frac{2}{3}x^4y + 4\frac{29}{43}\right)$$

$$1260) \left(1\frac{1}{2}y^2 + 1\frac{5}{6}x^2\right) - \left(16\frac{2}{19}x^2 + 21\frac{1}{21}y^2 - 2x^5y^5\right) - \left(25\frac{8}{17}y^2 - 1\frac{1}{6}x^2\right)$$

$$1261) \left(1\frac{1}{6}x^3y + \frac{23}{48}xy^3\right) - \left(\frac{4}{9}xy^3 - 1\frac{41}{42}x^3y + 18\frac{5}{18}x^4y^5\right) + \left(1\frac{3}{5}x^3y + \frac{1}{2}xy^3\right)$$

$$1262) \left(1 \frac{12}{13} x^5 y^2 - 28 x^2 y^4\right) - \left(13 x^5 y^4 - 1 \frac{5}{24} x^2 y^4 - \frac{5}{21} x^2 y^5\right) - \left(21 \frac{5}{6} x^5 y^2 + 19 \frac{1}{50} x^2 y^5\right)$$

$$1263) \left(12 \frac{1}{31} a^2 + 22 \frac{10}{23} a^3 b^3\right) - \left(1 \frac{31}{44} a^2 - \frac{40}{41} a^2 b^4 - \frac{8}{41} a^3 b^3\right) + \left(\frac{6}{7} a^2 b^4 + a^3 b^3\right)$$

$$1264) \left(14 \frac{1}{2} x y^5 + \frac{17}{47} x^2 y^5\right) + \left(24 \frac{25}{34} x^2 y + 1 \frac{11}{12} x y + 25 \frac{5}{6} x^2 y^5\right) + \left(4 \frac{4}{11} x^2 y^5 - \frac{1}{6} x y^5\right)$$

$$1265) \left(1 \frac{21}{23} u^5 v - 1 \frac{5}{18} u v\right) + \left(15 u^3 v^2 - 1 \frac{1}{11} u v + \frac{1}{13} u^5 v\right) + \left(8 \frac{3}{34} v + \frac{1}{2} u v\right)$$

$$1266) \left(\frac{2}{29} y^5 + 4 \frac{1}{14} x^4\right) + \left(\frac{5}{7} x^3 + \frac{3}{4} x^4 + 7 \frac{5}{18} y^5\right) - \left(1 \frac{23}{25} x^3 + 17 \frac{1}{10} x^4\right)$$

$$1267) \left(4 \frac{13}{25} n + 7 \frac{11}{26} m^2 n\right) + \left(1 \frac{27}{31} m^2 - 2 \frac{20}{39} n + 1 \frac{12}{19} m^2 n\right) + \left(m^2 + 28 \frac{9}{50} n\right)$$

$$1268) \left(\frac{9}{16} x^3 y^2 + 22 \frac{1}{9} x^5\right) - \left(4 \frac{3}{34} x^5 + 13 \frac{7}{9} x y^4 - \frac{16}{19} x^2 y^2\right) + \left(24 \frac{1}{12} x^2 y^2 + 18 \frac{19}{47} x y^4\right)$$

$$1269) \left(\frac{19}{24} u^2 - \frac{3}{4} u^4 v\right) - \left(18 \frac{2}{49} u^4 v - 1 \frac{6}{13} u^2 v^2 + 17 \frac{2}{41} u^2\right) + \left(48 u^2 + \frac{1}{6} u^2 v^2\right)$$

$$1270) \left(1 \frac{1}{5} x^2 y^5 + 1 \frac{41}{46} x\right) - \left(15 \frac{18}{25} x y^3 - \frac{23}{36} x^2 y^5 - 1 \frac{4}{11} x^3 y^4\right) - (x y^3 + 14 x^3 y^4)$$

$$1271) \left(1 \frac{7}{16} x^2 y^4 + 19 \frac{18}{35} x y^2\right) + \left(1 \frac{5}{8} x^2 y^4 + 13 \frac{4}{27} x y^5 - \frac{17}{45} x y^2\right) + \left(1 \frac{1}{2} x^2 y^4 - 31 x y^5\right)$$

$$1272) (x^4 y - 14 x^2 y^5) - \left(12 \frac{7}{23} x^2 y^5 - 1 \frac{5}{9} x^4 y + \frac{4}{19} x^4\right) + \left(1 \frac{1}{3} x^2 y^5 + 1 \frac{29}{43} x^4 y\right)$$

$$1273) \left(1 \frac{13}{25} a^4 b^5 - 2 \frac{40}{49} a^3\right) + \left(\frac{23}{26} a^4 b^5 + 22 \frac{25}{38} a^3 b^3 - 2 \frac{8}{33} a^3\right) + \left(a^3 b^3 + 4 \frac{13}{42} a^3\right)$$

$$1274) \left(1 \frac{7}{12} + 16 \frac{26}{35} n^3\right) + \left(2 n^3 + \frac{23}{43} m - 1 \frac{24}{31}\right) - \left(1 \frac{9}{13} n^3 + 2 \frac{16}{35} m\right)$$

$$1275) \left(\frac{3}{37}ab^3 - \frac{11}{26}a^3b \right) - \left(21\frac{14}{15}ab^5 + a^3b - \frac{34}{49}a^5 \right) - \left(1\frac{8}{19}ab^5 - \frac{29}{36}a^3b \right)$$

$$1276) \left(\frac{1}{29}x^4 + \frac{22}{23}xy^5 \right) - \left(4\frac{1}{3}y^5 + 1\frac{9}{37}x^4 - 1\frac{5}{12}xy^5 \right) + \left(25\frac{23}{50}x^4 + 15\frac{9}{14}xy^5 \right)$$

$$1277) \left(16\frac{23}{42}x^3y^2 - \frac{23}{25}x^5y^4 \right) + \left(23\frac{5}{21}x^4y + 20\frac{17}{32}x^3y^2 - 1\frac{3}{26}x^3 \right) - \left(1\frac{9}{10}x^5y^4 + 1\frac{7}{9}x^4y \right)$$

$$1278) \left(22\frac{7}{20} + 1\frac{1}{3}u^4v^4 \right) - \left(12\frac{15}{34}u^4v^4 + 40 - 1\frac{7}{8}u^2 \right) - \left(1\frac{7}{8}u^4v^4 - \frac{1}{2} \right)$$

$$1279) \left(4\frac{13}{14}a^5 - 1\frac{17}{29}b^5 \right) - \left(29a^4b^2 + 25\frac{15}{44}a^5 - \frac{14}{17}b^5 \right) - \left(42\frac{23}{33}a^4b^2 + 25\frac{7}{43}b^5 \right)$$

$$1280) \left(\frac{11}{39}x^3y^4 + 8\frac{13}{43}x^3 \right) + \left(25\frac{21}{38}x^3y^4 + 1\frac{9}{23}y^2 + 30x^3 \right) + \left(29\frac{1}{23}x^3 - 3\frac{5}{18}x^3y^4 \right)$$

$$1281) \left(\frac{35}{39}x^3 - \frac{6}{17}x^3y^4 \right) + \left(1\frac{9}{22}x^3y^4 + \frac{12}{25}x^3 + 21\frac{24}{37}xy \right) + \left(\frac{18}{19}xy + \frac{1}{2}x^3 \right)$$

$$1282) \left(1\frac{1}{2}x^2y^5 + 1\frac{5}{31}x^2 \right) + \left(6\frac{28}{43}x^2 - 3\frac{25}{36}x^4y^5 - \frac{1}{2}x^2y^5 \right) + \left(\frac{2}{5}x^2 - 1\frac{1}{24}x^4y^5 \right)$$

$$1283) \left(7\frac{13}{31}ab^5 + 22\frac{15}{32}a^5b^3 \right) - \left(39\frac{13}{29}ab^5 + 13\frac{12}{25}ab^2 + 19\frac{7}{24}a^5 \right) + \left(22\frac{7}{18}ab^2 - 1\frac{11}{17}a^5b^3 \right)$$

$$1284) \left(\frac{9}{28}n + 17\frac{3}{34}m^5n^5 \right) - \left(\frac{11}{42}m^3 + \frac{21}{22}m^3n^5 + 38n \right) - \left(10\frac{4}{5}m^3 + 1\frac{1}{12}n \right)$$

$$1285) \left(1\frac{3}{7}x^2 + 1\frac{8}{25}xy \right) - \left(1\frac{3}{5}x^2 + 24\frac{20}{29}x^3y^3 - \frac{16}{37}xy \right) + \left(1\frac{11}{17}x^2 + x^3y^3 \right)$$

$$1286) \left(20\frac{2}{25}x^2y^3 + 5x^4y^4 \right) + \left(2\frac{20}{21}x^2y^3 + 19\frac{17}{35}x^4y^2 - 1\frac{16}{39}x^4y^4 \right) + \left(x^4y^4 + 40\frac{27}{46}x^2y^3 \right)$$

$$1287) \left(29\frac{1}{30}v^3 + 14\frac{11}{31}uv^5 \right) - \left(2\frac{12}{17}v^3 + 13\frac{5}{38}u^4v - 1\frac{2}{21}uv^5 \right) + (27u^5 + 2uv^5)$$

$$1288) \left(\frac{7}{20}x^4 + 8\frac{5}{11}x \right) - \left(1\frac{1}{25}x^5y^4 + 1\frac{4}{7}x + 6\frac{3}{10}x^4 \right) - \left(2\frac{1}{15}x^5y^4 + 17x \right)$$

$$1289) \left(19\frac{15}{23}a^4b^4 + \frac{1}{2}a^2 \right) + \left(10\frac{10}{39}a^4b^4 + 12\frac{15}{22}a^2 - 2a^2b^3 \right) - \left(\frac{11}{18}a^2 + 11\frac{4}{5}a^2b^3 \right)$$

$$1290) \left(21\frac{17}{20}x^3 + 21\frac{3}{40}x^3y^5 \right) - \left(1\frac{3}{5}x^4y^4 + 1\frac{29}{49}x^3 + x^3y^5 \right) + \left(9\frac{11}{18}x^3y^5 + 1\frac{1}{4}x^4y^4 \right)$$

$$1291) \left(14\frac{7}{18}m^4n^5 + 4\frac{21}{34}mn^2 \right) + \left(1\frac{3}{4}m^4n^4 + \frac{1}{8}m^4n^5 + 1\frac{4}{11}mn^2 \right) + \left(5\frac{23}{48}mn^2 - \frac{3}{16}m^4n^4 \right)$$

$$1292) \left(7x^3 + 16\frac{4}{39}x^5 \right) + \left(1\frac{33}{37}x^3 + \frac{19}{35}x^5 + 19\frac{13}{14}x^2y^3 \right) + \left(\frac{5}{9}x^2y^3 + 13x \right)$$

$$1293) \left(x + 1\frac{2}{3}x^4y \right) - \left(5\frac{1}{48}x^4y + 2\frac{17}{42}x - 1\frac{15}{22}x^2y^2 \right) - \left(18\frac{1}{20}x^4y^2 + 9\frac{1}{2}x \right)$$

$$1294) \left(20\frac{2}{27}x^2y^4 + 48x^5y^5 \right) - \left(\frac{1}{4}x^2y^4 + 7\frac{2}{3}y^5 + 5x^5y^5 \right) - \left(1\frac{19}{24}x^2y^4 + 37x^5y^5 \right)$$

$$1295) \left(18\frac{15}{22}x^3y^5 + \frac{26}{35}x^5y \right) + \left(1\frac{1}{2}x^3y^4 - 1\frac{12}{49}x^5y + \frac{21}{46}y^5 \right) - \left(1\frac{10}{11}y^5 - 1\frac{8}{9}x^3y^5 \right)$$

$$1296) \left(1\frac{1}{2}b^4 + 7\frac{11}{13}a^3b \right) + \left(15\frac{5}{36}b^4 - \frac{8}{45}ab^2 + 1\frac{12}{37}a^3b \right) + \left(1\frac{3}{14}a^3b + 25\frac{25}{37}ab^2 \right)$$

$$1297) \left(7\frac{4}{15}x^2 + 43y^5 \right) - \left(1\frac{2}{3}x^2 + 2\frac{11}{15}y^5 + 11\frac{7}{15}x^5y^3 \right) - \left(1\frac{16}{33}y^5 + 20\frac{3}{5}x^2 \right)$$

$$1298) \left(8\frac{13}{19}x^3 + \frac{31}{34}x^4y^2 \right) - \left(20\frac{7}{11}x^4y^2 + 1\frac{1}{17}x^3 + \frac{1}{2}xy^4 \right) - \left(22\frac{17}{48}x^2y + 18\frac{19}{34}x^3 \right)$$

$$1299) \left(2\frac{1}{10}x^3y^3 - 2x^3y^5 \right) - \left(\frac{35}{39}x^3y^5 + 8\frac{5}{11}y^4 + 14\frac{16}{33}x^3y^3 \right) + \left(11\frac{1}{6}x^3y^5 + 11\frac{23}{26}x^3y^3 \right)$$

$$1300) \left(25\frac{17}{33}m^2n^3 - 1\frac{1}{2}m^5n \right) + \left(1\frac{3}{16}m^5n + 1\frac{3}{5}n^5 + 12m^2n^3 \right) - \left(m^3n^5 - 1\frac{14}{33}m^5n \right)$$

Polynomials - Simplify 7 monomials and fractions with 2 variables:

Simplifying monomials and fractions with two variables:

$$1) \frac{1}{4}x - 8x^3y^3 + \frac{4}{7}x^3y^3 + 4\frac{5}{6}x^3y^2 + 6\frac{3}{8}x + \frac{1}{3}x^3y^2 - 2\frac{1}{4}x^3y^3 \quad -9\frac{19}{28}x^3y^3 + 5\frac{1}{6}x^3y^2 + 6\frac{5}{8}x$$

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

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

$$4) 4\frac{4}{5} + 4\frac{7}{8}y^2 + 2\frac{2}{3} + xy + y^2 + \frac{1}{2}xy + 1\frac{1}{7}xy^3 \quad 1\frac{1}{7}xy^3 + 5\frac{7}{8}y^2 + 1\frac{1}{2}xy + 7\frac{7}{15}$$

$$5) \frac{5}{6}a^2 - 1\frac{1}{2}a^3 + 2\frac{1}{2}ab^3 + \frac{5}{6}a^2 - 1\frac{1}{3}a + 1\frac{1}{6}a^3 - 1\frac{1}{7}a^2 \quad 2\frac{1}{2}ab^3 - \frac{1}{3}a^3 + \frac{11}{21}a^2 - 1\frac{1}{3}a$$

$$6) 1\frac{3}{4}ab + 1\frac{1}{2}a^2 + \frac{2}{5}a^2 + 4\frac{3}{4}ab^3 + 4\frac{3}{4}ab + 8a^2b^3 + 2\frac{1}{5}ab^3 \quad 8a^2b^3 + 6\frac{19}{20}ab^3 + 1\frac{9}{10}a^2 + 6\frac{1}{2}ab$$

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

$$8) 4\frac{7}{8}v - 3\frac{3}{4}uv + 3\frac{1}{2}v + 1\frac{6}{7}uv - 1\frac{1}{8}u^3v^2 + \frac{1}{2}v + 4\frac{1}{2}uv \quad -1\frac{1}{8}v^2u^3 + 2\frac{17}{28}vu + 8\frac{7}{8}v$$

$$9) 4\frac{1}{3}ab^2 - 1\frac{4}{5}b + 1\frac{3}{8}ab^3 + 1\frac{4}{7}b - 2\frac{5}{6}ab^2 + 1\frac{2}{5}ab^3 + \frac{1}{2}ab^2 \quad 2\frac{31}{40}b^3a + 2b^2a - \frac{8}{35}b$$

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

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

$$12) \frac{1}{7}a^2 + 2\frac{4}{5}b^3 + 3\frac{2}{3}a^3 + 3\frac{3}{8}b^3 - \frac{4}{5}a^2 + 4\frac{1}{2}a^2 - 1\frac{7}{8}a^3b^2 \quad -1\frac{7}{8}a^3b^2 + 6\frac{7}{40}b^3 + 3\frac{2}{3}a^3 + 3\frac{59}{70}a^2$$

$$13) 1\frac{1}{3}y + \frac{1}{2}x^3y^3 + 8\frac{1}{2}xy^2 - \frac{3}{4}x^3y^3 + 1\frac{3}{8}y + \frac{2}{3}xy^2 - y \quad -\frac{1}{4}y^3x^3 + 9\frac{1}{6}y^2x + 1\frac{17}{24}y$$

$$14) 4\frac{1}{6}x^2y^2 + y^2 + 1\frac{5}{7}x^2y^2 + 1\frac{2}{7}xy + 4y^2 + 8x^2y^2 - 3\frac{1}{2}xy \quad 13\frac{37}{42}y^2x^2 + 5y^2 - 2\frac{3}{14}yx$$

$$15) \frac{3}{4}m^3 + \frac{5}{6}n + \frac{1}{5}mn^2 + 3\frac{1}{6}n + 2m^3 + 1\frac{1}{3}n^2 - 1\frac{1}{2}n \quad 2\frac{3}{4}m^3 + \frac{1}{5}mn^2 + 1\frac{1}{3}n^2 + 2\frac{1}{2}n$$

$$16) \frac{1}{2}xy^3 - \frac{1}{8}y^3 + 1\frac{1}{2}y^3 + \frac{3}{5}xy^3 + \frac{1}{3}y + 4\frac{7}{8}y^3 + x^3y^2 \quad y^2x^3 + 1\frac{1}{10}y^3x + 6\frac{1}{4}y^3 + \frac{1}{3}y$$

$$17) 2\frac{7}{8}x^3y^3 - 1\frac{5}{7}x^2y^3 + 4\frac{2}{3}x^3y^3 + 2\frac{1}{3}x^2y^3 + \frac{6}{7}x^2y^2 + 4\frac{3}{4}x^3y^3 + 3\frac{1}{6}x^2y^3 \quad 12\frac{7}{24}x^3y^3 + 3\frac{11}{14}x^2y^3 + \frac{6}{7}x^2y^2$$

$$18) \frac{4}{5}a^3b^3 - 2\frac{2}{3}a^2b^3 + a^2b^2 - \frac{1}{4}a^2b^3 - \frac{1}{3}a^3b^3 + 4\frac{3}{8}a^3b^3 + 1\frac{1}{2}a^2b^2 \quad 4\frac{101}{120}a^3b^3 - 2\frac{11}{12}a^2b^3 + 2\frac{1}{2}a^2b^2$$

$$19) \frac{6}{7}a - b^3 + 1\frac{1}{5}a^3b^3 - \frac{2}{7}b^3 - 1\frac{2}{5}a + 7a - 1\frac{1}{2}a^3b^3 \quad -\frac{3}{10}a^3b^3 - 1\frac{2}{7}b^3 + 6\frac{16}{35}a$$

$$20) 4\frac{1}{2}y^3 - 2\frac{2}{7} + 1 - 1\frac{3}{4}xy^3 + 4\frac{2}{5}y^3 + 1\frac{4}{7} + 2\frac{5}{7}y^3 \quad -1\frac{3}{4}xy^3 + 11\frac{43}{70}y^3 + \frac{2}{7}$$

$$21) \frac{1}{7}u^2v^2 - 2\frac{3}{4} + 1\frac{3}{4} - \frac{2}{5}u^2v^2 - 1\frac{1}{4}v + 3\frac{1}{3} - 7\frac{1}{8}u^3v^3 \quad -7\frac{1}{8}u^3v^3 - \frac{9}{35}u^2v^2 - 1\frac{1}{4}v + 2\frac{1}{3}$$

$$22) 1\frac{2}{7}x^3y^3 + x + 1\frac{5}{7}x^2y + 1\frac{1}{3}x^3y^3 + \frac{1}{3}x + 4\frac{3}{4}x - 1\frac{1}{3}x^3y^3 \quad 1\frac{2}{7}x^3y^3 + 1\frac{5}{7}x^2y + 6\frac{1}{12}x$$

$$23) 1\frac{4}{5}x^3y - 3\frac{1}{4}x^2 + 2x^3y^2 + 2\frac{1}{2}x^3y + 1\frac{1}{4}x^2 + \frac{5}{6}x^3y^2 + 7x^3y \quad 2\frac{5}{6}x^3y^2 + 11\frac{3}{10}x^3y - 2x^2$$

$$24) 3\frac{1}{6}u^3v - 3\frac{2}{3}v^2 + 2v^2 + \frac{2}{3}u - 1\frac{3}{4}u^3v + 4\frac{7}{8}u + 1\frac{2}{3}v^2 \quad 1\frac{5}{12}u^3v + 5\frac{13}{24}u$$

$$25) \frac{3}{4} - 1\frac{6}{7}xy^2 + 2\frac{1}{3}xy^2 - 8y^2 + 3\frac{2}{3} + 4\frac{4}{7}y^2 + 1\frac{1}{6}xy^2 \quad 1\frac{9}{14}xy^2 - 3\frac{3}{7}y^2 + 4\frac{5}{12}$$

$$26) 1\frac{5}{6}x^3y^2 - 2x + \frac{5}{8}x - \frac{1}{2}x^3 - x^3y^2 + 1\frac{4}{5}x^3y^2 + 3\frac{1}{3}x^3 \quad 2\frac{19}{30}x^3y^2 + 2\frac{5}{6}x^3 - 1\frac{3}{8}x$$

$$27) \frac{1}{6}x^3y - 2\frac{2}{3}x^2y^3 + 3x^3y + 1\frac{5}{7}x^2y^3 - 1\frac{6}{7}xy^3 + 3\frac{3}{5}x^3y - 1\frac{2}{3}xy^3 \quad -\frac{20}{21}x^2y^3 + 6\frac{23}{30}x^3y - 3\frac{11}{21}xy^3$$

$$28) 1\frac{1}{2}m^3n^3 - 1\frac{3}{5}m^2n + \frac{1}{3}m^3n^3 - 1\frac{3}{5}m^2n - 2\frac{7}{8}m^3 + \frac{1}{3}m^3 + \frac{1}{3}m^2n \quad 1\frac{5}{6}m^3n^3 - 2\frac{13}{15}m^2n - 2\frac{13}{24}m^3$$

$$29) x^3y^2 + 1\frac{1}{7}x^3y + 3\frac{3}{8}x^2 - \frac{1}{2}x^2y + 2\frac{1}{6}x^3y + \frac{1}{3}x^3y + 2x^3y^2 \quad 3x^3y^2 + 3\frac{9}{14}x^3y - \frac{1}{2}x^2y + 3\frac{3}{8}x^2$$

$$30) 4\frac{3}{5}a^3 - \frac{1}{2}a^2b^3 + \frac{1}{3}a^2b^3 + 2a^2b + 4\frac{5}{6}b + 3\frac{6}{7}a^2b^3 - 2\frac{1}{8}b \quad 3\frac{29}{42}a^2b^3 + 4\frac{3}{5}a^3 + 2a^2b + 2\frac{17}{24}b$$

$$31) 1\frac{5}{7}x^3y^3 - 1\frac{3}{8} + 1 - 3\frac{3}{4}x^2y - x^3y^3 + \frac{5}{7}x^3 + 4\frac{1}{4}x^2y \quad \frac{5}{7}x^3y^3 + \frac{1}{2}x^2y + \frac{5}{7}x^3 - \frac{3}{8}$$

$$32) \frac{1}{2}xy + 3xy^3 + 4\frac{1}{5}x^3y^3 + \frac{4}{5}xy + 4\frac{1}{7}xy^3 + \frac{2}{3}x^3y^3 - 3xy^3 \quad 4\frac{13}{15}x^3y^3 + 4\frac{1}{7}xy^3 + 1\frac{3}{10}xy$$

$$33) 1\frac{5}{6}a^3b^2 - 2\frac{1}{6}a^2b + 2ab^3 - a^3b^2 + 2\frac{4}{5}a^2b + 3\frac{3}{7}a^2b + \frac{4}{5}a^3b^2 \quad 1\frac{19}{30}a^3b^2 + 2ab^3 + 4\frac{13}{210}a^2b$$

$$34) \frac{5}{8}x^2y^2 - 2y + \frac{3}{4}x^3y^2 + 4\frac{2}{3}x^2y^2 - 1\frac{2}{3}y + 4\frac{2}{5}x^2y^2 - 1\frac{1}{2}x^3y^2 \quad -\frac{3}{4}y^2x^3 + 9\frac{83}{120}y^2x^2 - 3\frac{2}{3}y$$

$$35) 1\frac{1}{4}a^3 - 1\frac{4}{5}ab^2 + 1\frac{4}{5}ab^2 - \frac{1}{2}b^3 - 8a^3 + 1\frac{1}{8}a^3 - ab^2 \quad -5\frac{5}{8}a^3 - ab^2 - \frac{1}{2}b^3$$

$$36) xy^2 - 4x^2y^2 + 2xy^2 - 2xy^3 + \frac{3}{7}x^2y^2 + xy^2 + \frac{2}{5}x^2y^2 \quad -3\frac{6}{35}x^2y^2 - 2xy^3 + 4xy^2$$

$$37) \frac{1}{7}x^3y^2 + 4\frac{3}{5}y^2 + 2\frac{7}{8}x^3y^2 + 6\frac{2}{5}x^2y^2 + \frac{2}{3}x^3 + 4\frac{1}{6}x^3 - 3\frac{6}{7}x^3y^2 \quad -\frac{47}{56}y^2x^3 + 6\frac{2}{5}y^2x^2 + 4\frac{5}{6}x^3 + 4\frac{3}{5}y^2$$

$$38) 1\frac{4}{5}v - 1\frac{2}{3}v^2 + 4u^3v^2 - 1\frac{2}{7}v^2 + 2\frac{1}{2}uv + 2\frac{3}{4}v^2 + v \quad 4v^2u^3 - \frac{17}{84}v^2 + 2\frac{1}{2}vu + 2\frac{4}{5}v$$

$$39) 1\frac{6}{7}x^3y^3 - \frac{5}{7}x^3y + 4\frac{2}{5}x^2y^3 + \frac{1}{6}x^3y - 6x^3y^3 + x^3y + 1\frac{1}{2}x^2y^3 \quad -4\frac{1}{7}x^3y^3 + 5\frac{9}{10}x^2y^3 + \frac{19}{42}x^3y$$

$$40) 1\frac{6}{7}n + 2\frac{7}{8}m^3 + 3\frac{1}{2}n + \frac{3}{7}m^3 - 1\frac{2}{7}n^2 + 3\frac{1}{4}m^3 + \frac{2}{3}m^2 \quad 6\frac{31}{56}m^3 - 1\frac{2}{7}n^2 + \frac{2}{3}m^2 + 5\frac{5}{14}n$$

$$41) x^3y^3 + \frac{3}{7}x^3 + 1\frac{1}{3}x^3y^3 - 1\frac{1}{2}x^3 + 3\frac{2}{5}x^2 + 2\frac{1}{7}x^3y^3 - 1\frac{2}{7}x^2 \quad 4\frac{10}{21}x^3y^3 - 1\frac{1}{14}x^3 + 2\frac{4}{35}x^2$$

$$42) 5\frac{2}{3}x - 1\frac{5}{7}y^3 + 1\frac{7}{8}x^2y^2 + 1\frac{2}{5}x + \frac{1}{4}y^3 + 2y^3 + \frac{5}{7}x^2y^2 \quad 2\frac{33}{56}x^2y^2 + \frac{15}{28}y^3 + 7\frac{1}{15}x$$

$$43) \frac{7}{8}x^3y^3 + \frac{2}{7}xy^3 + \frac{5}{7}xy^3 - \frac{1}{2}y^2 + \frac{2}{7}x^3y^3 + \frac{1}{5}x^3y^3 + 1\frac{2}{7}y^2 \quad 1\frac{101}{280}y^3x^3 + y^3x + \frac{11}{14}y^2$$

$$44) \frac{2}{7}a^2b - 1\frac{1}{8}a^3 + 2a^2b + 1\frac{5}{8}a^3b^3 + 2\frac{3}{7}a^3 + 4a^3b^3 - 3\frac{1}{8}a^3 \quad 5\frac{5}{8}a^3b^3 + 2\frac{2}{7}a^2b - 1\frac{23}{28}a^3$$

$$45) \frac{1}{2}uv - \frac{3}{5}v + 3\frac{1}{2}v + \frac{1}{2}uv + 5u^2v^3 + 1\frac{5}{8}uv + 2\frac{4}{5}v \quad 5v^3u^2 + 2\frac{5}{8}vu + 5\frac{7}{10}v$$

$$46) \frac{1}{4}y^3 - 1\frac{2}{3}x + x^3y - \frac{5}{6}y^3 + 3\frac{1}{2}x + \frac{4}{7}x + 2\frac{1}{3}y^3 \quad x^3y + 1\frac{3}{4}y^3 + 2\frac{17}{42}x$$

$$47) 2\frac{3}{8}m - 3\frac{1}{4}m^2 + \frac{4}{5}m + 4\frac{1}{6} - \frac{1}{2}m^2 + \frac{3}{8}m^2 + \frac{3}{4}m \quad -3\frac{3}{8}m^2 + 3\frac{37}{40}m + 4\frac{1}{6}$$

$$48) \frac{4}{7}u^2v + 1\frac{1}{2} + 4\frac{6}{7} - \frac{1}{3}u - 1\frac{1}{2}u^2v + 3\frac{1}{5}u - 1\frac{2}{3}u^2v \quad -2\frac{25}{42}u^2v + 2\frac{13}{15}u + 6\frac{5}{14}$$

$$49) \frac{2}{3}a^3b + ab^3 + 1\frac{3}{5}a^3b - \frac{2}{7}a^2b^2 + 4\frac{1}{4}ab^2 + \frac{1}{3}a^2b^2 - 2\frac{1}{4}ab^2 \quad ab^3 + 2\frac{4}{15}a^3b + \frac{1}{21}a^2b^2 + 2ab^2$$

$$50) 2\frac{1}{6}x^2y^2 + 2x^3y^3 + \frac{3}{5}x^2y^2 - 5x^3 + \frac{3}{4}x^2y + 3\frac{4}{5}x^2y + 1\frac{3}{8}x^3y^3 \quad 3\frac{3}{8}x^3y^3 + 2\frac{23}{30}x^2y^2 - 5x^3 + 4\frac{11}{20}x^2y$$

$$51) 1\frac{1}{6}y^3 + 1\frac{1}{6}x^2y + \frac{1}{2}x^2y + 1\frac{5}{7}y^3 - 1\frac{5}{6}x + 1\frac{2}{3}x - \frac{1}{4}x^2y \quad 2\frac{37}{42}y^3 + 1\frac{5}{12}yx^2 - \frac{1}{6}x$$

$$52) y^3 + 2xy^2 + \frac{1}{3}xy^2 + 2\frac{6}{7}x^3y^2 - 2y^3 + \frac{2}{3}x^3y + 1\frac{3}{7}y^3 \quad 2\frac{6}{7}y^2x^3 + \frac{2}{3}yx^3 + \frac{3}{7}y^3 + 2\frac{1}{3}y^2x$$

$$53) 4x - 1\frac{3}{7}x^3y + \frac{3}{4}x^3y + 1\frac{1}{6}x + 1\frac{1}{5}xy^3 + \frac{2}{7}x^2y - x^3y \quad -1\frac{19}{28}x^3y + 1\frac{1}{5}xy^3 + \frac{2}{7}x^2y + 5\frac{1}{6}x$$

$$54) 4\frac{3}{4}b^2 + 2a^2b + \frac{1}{3}ab^2 + 1\frac{2}{5}b^2 + 2\frac{3}{7}a^2b + 1\frac{1}{3}a^3b - 1\frac{2}{3}b^2 \quad 1\frac{1}{3}ba^3 + \frac{1}{3}b^2a + 4\frac{3}{7}ba^2 + 4\frac{29}{60}b^2$$

$$55) 1\frac{1}{2}x^3 + \frac{2}{3}y^2 + 1\frac{1}{2}x^3 - \frac{1}{4}xy^3 - 1\frac{1}{5}y^2 + \frac{1}{3}xy^3 - 1\frac{1}{4}x^3 \quad \frac{1}{12}xy^3 + 1\frac{3}{4}x^3 - \frac{8}{15}y^2$$

$$56) \frac{1}{6}x^2y^3 - 1\frac{5}{6}y + \frac{1}{8}x^2y^3 + 1\frac{3}{7}y - 1\frac{2}{7}x^3y + \frac{2}{3}x^3y + \frac{2}{5}x^2y^3 \quad \frac{83}{120}y^3x^2 - \frac{13}{21}yx^3 - \frac{17}{42}y$$

$$57) 3x^2y^2 - \frac{2}{3}y + 1\frac{1}{8}y + 4\frac{1}{2}x^3y - \frac{1}{4}x^2y^2 + 1\frac{1}{4}x^2y^2 + 2\frac{1}{8}x^3y \quad 4y^2x^2 + 6\frac{5}{8}yx^3 + \frac{11}{24}y$$

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

$$59) 4\frac{1}{4}m^2n^2 - 4n^2 + m^2n^2 - 2\frac{4}{5}m^3 - 3\frac{1}{3}n^2 + \frac{3}{7}m^2n^2 - 3\frac{2}{5}n^2 \quad 5\frac{19}{28}m^2n^2 - 2\frac{4}{5}m^3 - 10\frac{11}{15}n^2$$

$$60) 1\frac{5}{6}n^3 + 4\frac{4}{7}n^2 + 3\frac{1}{7}mn - \frac{1}{2}mn^3 + 1\frac{2}{3}n^2 + \frac{1}{4}mn^3 - n^2 \quad -\frac{1}{4}n^3m + 1\frac{5}{6}n^3 + 3\frac{1}{7}nm + 5\frac{5}{21}n^2$$

$$61) 2\frac{5}{6}x^2y^2 - 1\frac{1}{2}y^2 + \frac{1}{4}xy^3 - 2x^2y^2 + 1\frac{5}{8}y^2 + 1\frac{3}{5}x^2y^2 - 3\frac{1}{6}xy^2 \quad 2\frac{13}{30}y^2x^2 + \frac{1}{4}y^3x - 3\frac{1}{6}y^2x + \frac{1}{8}y^2$$

$$62) 2\frac{2}{5}m^3n^3 + 1\frac{4}{7}mn + 1\frac{1}{3}n^3 + 1\frac{1}{4}m^3n^3 - \frac{2}{7}mn + \frac{1}{8}m^3n^3 - \frac{1}{6}mn \quad 3\frac{31}{40}n^3m^3 + 1\frac{1}{3}n^3 + 1\frac{5}{42}nm$$

$$63) \frac{1}{2}u^2v^3 - \frac{3}{4}u^3 + \frac{3}{4}u^2v^3 + \frac{1}{3}v^3 + 2u^3 + u^3 - 1\frac{3}{7}v^3 \quad 1\frac{1}{4}u^2v^3 + 2\frac{1}{4}u^3 - 1\frac{2}{21}v^3$$

$$64) 2ab - 3\frac{1}{6}a^2b^2 + 2\frac{3}{4}ab^3 + 3\frac{1}{2}ab - 1\frac{2}{7}a^2b^3 + 4\frac{5}{8}a^2b^2 - \frac{1}{3}a^2b^3 \quad -1\frac{13}{21}a^2b^3 + 1\frac{11}{24}a^2b^2 + 2\frac{3}{4}ab^3 + 5\frac{1}{2}ab$$

$$65) 8y^3 - \frac{1}{4} + 2\frac{1}{3}y^3 - 1\frac{1}{2}x^3y + 2\frac{3}{4} + 1\frac{1}{2}y^3 - 2\frac{1}{8} \quad -1\frac{1}{2}x^3y + 11\frac{5}{6}y^3 + \frac{3}{8}$$

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

$$67) 2\frac{2}{3}x^3 - \frac{1}{4}xy + 1\frac{5}{7}xy - 2x^3 + 1\frac{1}{2}y^2 + \frac{1}{2}x^3 + \frac{1}{2}y^2 \quad 1\frac{1}{6}x^3 + 1\frac{13}{28}xy + 2y^2$$

$$68) 1\frac{1}{4}uv^3 - 2\frac{1}{4}uv + 1\frac{5}{6}u^2 - 1\frac{1}{5}uv^3 + \frac{3}{7}uv + 1\frac{1}{6}uv + 4\frac{1}{4}u^2 \quad \frac{1}{20}uv^3 - \frac{55}{84}uv + 6\frac{1}{12}u^2$$

$$69) 1\frac{1}{2} + 3\frac{1}{8}a^3b + \frac{6}{7}a^3 + 2 + 1\frac{5}{8}a^3b + 4\frac{1}{7}a^3 + \frac{1}{6} \quad 4\frac{3}{4}a^3b + 5a^3 + 3\frac{2}{3}$$

$$70) \frac{3}{7}mn^2 + 2mn + 1\frac{2}{3}mn^2 + 2mn + 2n^3 + \frac{2}{3}n^3 + \frac{1}{5}mn^2 \quad 2\frac{2}{3}n^3 + 2\frac{31}{105}n^2m + 4nm$$

$$71) 1\frac{3}{8}mn + \frac{4}{5}m + 1\frac{4}{7}m^2n^3 - 3\frac{5}{6}m + \frac{1}{6}mn + \frac{2}{3}m + 1\frac{1}{2}m^2n^3 \quad 3\frac{1}{14}m^2n^3 + 1\frac{13}{24}mn - 2\frac{11}{30}m$$

$$72) 3\frac{1}{2} - 1\frac{3}{5}v + \frac{1}{2}v - 8v^3 - 1\frac{1}{2} + 1\frac{2}{3}v^3 + 4\frac{5}{6} \quad -6\frac{1}{3}v^3 - 1\frac{1}{10}v + 6\frac{5}{6}$$

$$73) 2x^3y^2 + 2\frac{1}{6}x^3y + 1\frac{1}{3}x^3y^2 + \frac{1}{4}x^3y - 2\frac{5}{6} + 1 + 4\frac{1}{2}x^3y \quad 3\frac{1}{3}x^3y^2 + 6\frac{11}{12}x^3y - 1\frac{5}{6}$$

$$74) 1\frac{2}{7}u + 7\frac{1}{2}u^3v + 2\frac{1}{3} - 6u - 1\frac{1}{2}u^3v + 2\frac{6}{7} + 1\frac{5}{6}u^3v \quad 7\frac{5}{6}u^3v - 4\frac{5}{7}u + 5\frac{4}{21}$$

$$75) 3\frac{1}{3}x^3y^3 + 1\frac{1}{7}y^3 + 2\frac{4}{5}x^2y^3 - 3\frac{5}{6}x^3y^3 + 2xy^2 + x^2y^3 + \frac{1}{6}x^3y^3 \quad -\frac{1}{3}y^3x^3 + 3\frac{4}{5}y^3x^2 + 2y^2x + 1\frac{1}{7}y^3$$

$$76) \frac{3}{5}y^2 + 1\frac{3}{4}x^2y^3 + 1\frac{1}{2}x + \frac{3}{4}y^2 + 1\frac{2}{5}x^2y^3 + 1\frac{1}{2}y^2 + 2\frac{1}{2}x^2y^2 \quad 3\frac{3}{20}y^3x^2 + 2\frac{1}{2}x^2y^2 + 2\frac{17}{20}y^2 + 1\frac{1}{2}x$$

$$77) \frac{1}{5}x^2y + 4y^3 + 1\frac{1}{2} - 3\frac{1}{4}y^3 - 1\frac{3}{4}xy + 1\frac{1}{8} + 4\frac{3}{4}xy \quad \frac{3}{4}y^3 + \frac{1}{5}x^2y + 3xy + 2\frac{5}{8}$$

$$78) 3\frac{1}{2}a^3b - 1\frac{1}{5}a^2b + \frac{5}{7}a^3b - 1\frac{3}{7}ab - 1\frac{5}{6}a^2b + \frac{1}{3}a^3b + 4\frac{2}{3}ab \quad 4\frac{23}{42}a^3b - 3\frac{1}{30}a^2b + 3\frac{5}{21}ab$$

$$79) \frac{2}{7}y^3 + 1\frac{2}{7}x^3y^2 + 2x^3y^2 - 1\frac{1}{2}x^3y + 1\frac{1}{3}y^3 + 2x^3y - \frac{1}{2}y^3 \quad 3\frac{2}{7}y^2x^3 + \frac{1}{2}yx^3 + 1\frac{5}{42}y^3$$

$$80) 2\frac{1}{7}n - \frac{2}{3}n^3 + 4\frac{3}{5}m^3n^3 + 2\frac{6}{7}m^3n^2 + \frac{1}{5}n + 5\frac{1}{5}m^3n^3 + \frac{2}{5}n^3 \quad 9\frac{4}{5}n^3m^3 + 2\frac{6}{7}n^2m^3 - \frac{4}{15}n^3 + 2\frac{12}{35}n$$

$$81) 1\frac{1}{6}x^3y + 4\frac{1}{3}x^2 + \frac{3}{8}x^2 - 1\frac{1}{3}xy^2 - 1\frac{1}{7}x^3y + 2\frac{3}{4}x^2 + 4\frac{1}{7}x^3y \quad 4\frac{1}{6}x^3y - 1\frac{1}{3}xy^2 + 7\frac{11}{24}x^2$$

$$82) 3\frac{1}{2}xy + 3\frac{1}{3}x^3y^2 + 6xy - 5x^2 - 6x^3y^2 + 1\frac{6}{7}x^3y^3 + 3\frac{1}{8}xy \quad 1\frac{6}{7}x^3y^3 - 2\frac{2}{3}x^3y^2 - 5x^2 + 12\frac{5}{8}xy$$

$$83) 1\frac{4}{7}y - \frac{5}{8}y^2 + \frac{1}{6}xy^2 + \frac{1}{8}y^2 + \frac{5}{7}y + \frac{5}{6}xy^2 - \frac{2}{3}y \quad y^2x - \frac{1}{2}y^2 + 1\frac{13}{21}y$$

$$84) 1\frac{7}{8}x^3y^2 + 1\frac{1}{7}x^2 + 1\frac{1}{2}xy^3 + \frac{3}{4}x + 4\frac{1}{2}x^3y^2 + x^3y^2 - 1\frac{5}{6}xy^3 \quad 7\frac{3}{8}x^3y^2 - \frac{1}{3}xy^3 + 1\frac{1}{7}x^2 + \frac{3}{4}x$$

$$85) 2\frac{4}{5}n - 1\frac{5}{7}m^3n^3 + \frac{3}{7}n + 4\frac{1}{3}m^3n^3 + 1\frac{1}{2}m^3n + 3\frac{5}{7}n + m^3n^3 \quad 3\frac{13}{21}n^3m^3 + 1\frac{1}{2}nm^3 + 6\frac{33}{35}n$$

$$86) 1\frac{4}{5}m^2n^2 + 1\frac{7}{8}m^2n^3 + \frac{1}{8}m^2n^3 + 1\frac{1}{4}mn^2 + 1\frac{1}{2}m^2n^2 + 1\frac{2}{5}mn^2 - 2m^2n^2 \quad 2m^2n^3 + 1\frac{3}{10}m^2n^2 + 2\frac{13}{20}mn^2$$

$$87) \frac{1}{6}xy - 1 + \frac{5}{6}xy - 2\frac{1}{2}x^3y^3 + 4\frac{1}{4} + x^3y^3 + 1\frac{1}{2}xy^3 \quad -1\frac{1}{2}x^3y^3 + 1\frac{1}{2}xy^3 + xy + 3\frac{1}{4}$$

$$88) \frac{1}{3}u^2v^2 + 1\frac{1}{5}v^2 + 3\frac{5}{8}v^2 - \frac{2}{5}u + \frac{1}{6}u^3v^2 + 2v^2 - 1\frac{6}{7}u^2v^2 \quad \frac{1}{6}u^3v^2 - 1\frac{11}{21}v^2u^2 + 6\frac{33}{40}v^2 - \frac{2}{5}u$$

$$89) 2u^2v^3 + 4\frac{5}{6}uv + 3\frac{1}{4}u^2v^3 - 1\frac{3}{4}u^3v + \frac{1}{3}uv^2 + 3\frac{1}{7}uv - \frac{1}{5}uv^2 \quad 5\frac{1}{4}u^2v^3 - 1\frac{3}{4}u^3v + \frac{2}{15}uv^2 + 7\frac{41}{42}uv$$

$$90) 2\frac{5}{6}uv - 5\frac{2}{7}u^3v^2 + 1\frac{1}{6}u^3v^2 + 1\frac{5}{8}uv - 3\frac{1}{5} + 8u^3v^2 - \frac{5}{8}uv \quad 3\frac{37}{42}u^3v^2 + 3\frac{5}{6}uv - 3\frac{1}{5}$$

$$91) \frac{4}{5}xy^2 - 5xy + 1\frac{1}{8}x^3 + \frac{2}{3}xy^2 - 2xy + xy + 3\frac{2}{5}xy^2 \quad 4\frac{13}{15}xy^2 + 1\frac{1}{8}x^3 - 6xy$$

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

$$93) 2\frac{2}{3}x^2 + \frac{7}{8}xy + 3\frac{3}{7}x^2y - \frac{5}{7}x^2 + 4\frac{1}{2}xy + 3\frac{3}{8}x^2y + 1\frac{2}{3}xy \quad 6\frac{45}{56}x^2y + 7\frac{1}{24}xy + 1\frac{20}{21}x^2$$

$$94) \frac{1}{4} + 1\frac{1}{2}x^3y^2 + 3\frac{5}{6}x^3y^2 + 1\frac{1}{3} - \frac{1}{4}y^2 + 1\frac{2}{3}y^2 + 1\frac{2}{3}x^3y^2 \quad 7x^3y^2 + 1\frac{5}{12}y^2 + 1\frac{7}{12}$$

$$95) 2\frac{2}{3} + 3\frac{5}{6}x^2y^2 + 4\frac{4}{5}x^2y^2 + 1\frac{2}{3}x - 1\frac{1}{6} + \frac{1}{2}x^3 - 1\frac{1}{3}x^2y^2 \quad 7\frac{3}{10}x^2y^2 + \frac{1}{2}x^3 + 1\frac{2}{3}x + 1\frac{1}{2}$$

$$96) \frac{5}{8}n - 1\frac{1}{2}mn + mn + \frac{5}{8}n + 3\frac{6}{7}n^2 + \frac{2}{5}n + 2\frac{3}{5}n^2 \quad -\frac{1}{2}nm + 6\frac{16}{35}n^2 + 1\frac{13}{20}n$$

$$97) 1\frac{1}{2}uv^3 - 2\frac{1}{5} + 1\frac{2}{3}uv^3 + 3\frac{1}{2}u^2v^3 - \frac{3}{8} + 1\frac{1}{8} + 1\frac{2}{3}u^2v^3 \quad 5\frac{1}{6}u^2v^3 + 3\frac{1}{6}uv^3 - 1\frac{9}{20}$$

$$98) 1\frac{2}{5}m^3n + 3\frac{1}{2}m^2 + 2m^2 - 1\frac{6}{7}m^3n + \frac{1}{4}m + 4\frac{1}{4} - 2\frac{2}{3}m \quad -\frac{16}{35}m^3n + 5\frac{1}{2}m^2 - 2\frac{5}{12}m + 4\frac{1}{4}$$

$$99) 1\frac{1}{3}x^2y + 2x^3y^2 + 2\frac{3}{4}x^2y + \frac{3}{4}x^2y^3 + 1\frac{1}{2}x^3y^2 + 1\frac{2}{5}x^2y^3 + 2x^2y \quad 3\frac{1}{2}x^3y^2 + 2\frac{3}{20}x^2y^3 + 6\frac{1}{12}x^2y$$

$$100) \frac{2}{7}x^3y^3 - y^3 + 1\frac{1}{2}x^2y^3 + 1\frac{1}{6}y^3 + 3\frac{4}{5}xy + 1\frac{4}{7}x^3y^3 + 1\frac{2}{5}y^3 \quad 1\frac{6}{7}y^3x^3 + 1\frac{1}{2}y^3x^2 + 1\frac{17}{30}y^3 + 3\frac{4}{5}yx$$

$$101) \frac{1}{3}b - 2\frac{3}{10}a^3b^2 + 6\frac{8}{9}b - 1\frac{1}{6}a^2b^2 - 3\frac{7}{12}a^3b^2 + 1\frac{5}{8}a^3b^2 - \frac{1}{3}b \quad -4\frac{31}{120}b^2a^3 - 1\frac{1}{6}b^2a^2 + 6\frac{8}{9}b$$

$$102) 1\frac{2}{3}x^3 + 3\frac{9}{11}y^3 + 2\frac{1}{9}x^3 - 1\frac{1}{3}x^2y^2 + xy + \frac{1}{4}xy - x^2y^2 \quad -2\frac{1}{3}x^2y^2 + 3\frac{7}{9}x^3 + 3\frac{9}{11}y^3 + 1\frac{1}{4}xy$$

$$103) 10\frac{2}{11}xy + \frac{1}{2}x^3y^2 + 11\frac{1}{2}xy + 4\frac{8}{11}x^2 + \frac{1}{2}x^3y^2 + 9x^3y^2 + 6\frac{2}{7}x^2 \quad 10x^3y^2 + 21\frac{15}{22}xy + 11\frac{1}{77}x^2$$

- 104) $6\frac{5}{12}mn^3 + \frac{1}{11}m^3n^2 + 3m^3n^2 + 1\frac{1}{3}mn^3 - 1\frac{5}{7}mn^2 + 2mn^3 - 2\frac{3}{11}m^3n^2$ $\frac{9}{11}m^3n^2 + 9\frac{3}{4}mn^3 - 1\frac{5}{7}mn^2$
- 105) $\frac{7}{9}x^3y^2 - 1\frac{7}{10}x^2y^2 + 1\frac{3}{8}x^2y^2 - 1\frac{1}{4}x^2 + 5\frac{1}{4}x^3y^2 + 3\frac{1}{10}x^2 + 3\frac{1}{3}x^2y^2$ $6\frac{1}{36}x^3y^2 + 3\frac{1}{120}x^2y^2 + 1\frac{17}{20}x^2$
- 106) $2u^2v^2 + 1\frac{4}{11}u^3 + \frac{3}{4}u^2v^2 - \frac{1}{4}u^2v + \frac{1}{6}u^3v^3 + 1\frac{1}{5}u^3v^3 + 5\frac{11}{12}u^3$ $1\frac{11}{30}u^3v^3 + 2\frac{3}{4}u^2v^2 - \frac{1}{4}u^2v + 7\frac{37}{132}u^3$
- 107) $\frac{1}{2}uv^3 - 1\frac{1}{3}v^3 + 4\frac{1}{2}v^3 + \frac{1}{4}uv^2 + 1\frac{4}{11}uv^3 + 2v^3 + 1\frac{10}{11}uv^3$ $3\frac{17}{22}v^3u + 5\frac{1}{6}v^3 + \frac{1}{4}v^2u$
- 108) $6\frac{6}{7}xy^2 + \frac{2}{3}x^2 + 3\frac{3}{4}xy^2 + \frac{4}{11}x^2 - 2\frac{5}{6}x^3y^2 + 1\frac{1}{2}x^2 + xy^2$ $-2\frac{5}{6}x^3y^2 + 11\frac{17}{28}xy^2 + 2\frac{35}{66}x^2$
- 109) $2xy^2 + 3\frac{11}{12}x^2 + 7\frac{1}{3}x^3y^3 + 4\frac{2}{3}x^2 + 1\frac{1}{12}xy^2 + 4\frac{1}{12}x^3y^3 - x^2$ $11\frac{5}{12}x^3y^3 + 3\frac{1}{12}xy^2 + 7\frac{7}{12}x^2$
- 110) $9\frac{1}{2}xy^3 + 5\frac{1}{4}y^2 + 1\frac{1}{2}x^3y - 3\frac{1}{8}y^2 + \frac{1}{4}xy^3 + \frac{4}{5}y^3 + \frac{2}{3}xy^3$ $10\frac{5}{12}y^3x + 1\frac{1}{2}yx^3 + \frac{4}{5}y^3 + 2\frac{1}{8}y^2$
- 111) $5\frac{2}{3}xy^2 - 2\frac{1}{8}y^2 + \frac{2}{9}y^2 + 5\frac{2}{7}xy^3 + 1\frac{3}{7}xy^2 + \frac{1}{2}y^2 - 1\frac{3}{4}xy^3$ $3\frac{15}{28}y^3x + 7\frac{2}{21}y^2x - 1\frac{29}{72}y^2$
- 112) $2uv^3 - 1\frac{1}{2}u + 1\frac{2}{3}uv^3 + \frac{2}{9}u^2 + 2\frac{1}{2}u^3v^3 + \frac{6}{7}u - 11u^3v^3$ $-8\frac{1}{2}u^3v^3 + 3\frac{2}{3}uv^3 + \frac{2}{9}u^2 - \frac{9}{14}u$
- 113) $2xy - 1\frac{3}{4}x^3y + 4\frac{7}{8}x^3y + 5\frac{1}{3}xy^3 + 1\frac{1}{7}x^2 + 5x^3y + \frac{5}{6}xy$ $8\frac{1}{8}x^3y + 5\frac{1}{3}xy^3 + 2\frac{5}{6}xy + 1\frac{1}{7}x^2$
- 114) $6\frac{8}{11}ab^2 + 3\frac{1}{3}a^2b^3 + 1\frac{3}{5}a^2b^3 - 1\frac{3}{11}a^3b + 5\frac{1}{3}b + 3\frac{1}{3}ab^2 - 2\frac{1}{3}a^3b$ $4\frac{14}{15}b^3a^2 - 3\frac{20}{33}ba^3 + 10\frac{2}{33}b^2a + 5\frac{1}{3}b$
- 115) $2\frac{3}{7}x^3y^3 + 2\frac{5}{6}xy^2 + 2x^3y^3 + \frac{1}{8}x^3 + \frac{1}{4}xy^2 + \frac{6}{11}xy^2 + 3\frac{2}{3}x^3y^3$ $8\frac{2}{21}x^3y^3 + 3\frac{83}{132}xy^2 + \frac{1}{8}x^3$
- 116) $\frac{3}{4} - 1\frac{2}{7}a + 3\frac{6}{7} + 5\frac{1}{2}a^3b^3 - 2\frac{1}{12}a + 1\frac{3}{10}a^3b^3 + 1\frac{3}{10}a$ $6\frac{4}{5}a^3b^3 - 2\frac{29}{420}a + 4\frac{17}{28}$

$$117) \frac{1}{4}u^2v^3 + 5\frac{5}{6}u^3 + 5\frac{2}{5}u^2v^3 - 2u^3 + 1\frac{4}{11}uv^2 + 5\frac{1}{4}u^3 + 2\frac{5}{7}uv^2 \quad 5\frac{13}{20}u^2v^3 + 9\frac{1}{12}u^3 + 4\frac{6}{77}uv^2$$

$$118) \frac{1}{2}x^2 + 4\frac{1}{8}xy^3 + xy^3 - 1\frac{7}{8}x^2 + 4\frac{3}{10}x^3y^3 + 3\frac{9}{10}xy^3 + 3\frac{1}{3}x^3y^3 \quad 7\frac{19}{30}x^3y^3 + 9\frac{1}{40}xy^3 - 1\frac{3}{8}x^2$$

$$119) \frac{4}{7}xy + \frac{3}{4}y^3 + 1\frac{1}{6}y^3 + 5\frac{9}{10}xy^2 + 1\frac{1}{2}y + 1\frac{6}{7}y^3 + 2\frac{8}{9}y \quad 3\frac{65}{84}y^3 + 5\frac{9}{10}y^2x + \frac{4}{7}yx + 4\frac{7}{18}y$$

$$120) 3\frac{1}{6}xy^2 - \frac{2}{3} + 5\frac{2}{11}xy^3 + 6\frac{1}{8}xy^2 - \frac{2}{7} + 3\frac{5}{8}x^3 - \frac{2}{3}xy^3 \quad 4\frac{17}{33}xy^3 + 9\frac{7}{24}xy^2 + 3\frac{5}{8}x^3 - \frac{20}{21}$$

$$121) 5\frac{1}{12}u^3v^2 + \frac{4}{11} + 1\frac{5}{7}u^2v + 1\frac{3}{4}u^3v^2 + \frac{2}{3} + 1\frac{3}{5} - \frac{6}{7}u^2v \quad 6\frac{5}{6}u^3v^2 + \frac{6}{7}u^2v + 2\frac{104}{165}$$

$$122) 1\frac{3}{8}x^2y - 6x^3y + 2\frac{7}{11}x^3y^3 - 1\frac{2}{3}x^2y + 1\frac{1}{12}x^3y + 1\frac{2}{5}x^3y - \frac{2}{3}x^3y^3 \quad 1\frac{32}{33}x^3y^3 - 3\frac{31}{60}x^3y - \frac{7}{24}x^2y$$

$$123) 1\frac{3}{4} - 2\frac{6}{11}m^3 + 5\frac{5}{9}mn + 1 + \frac{1}{2}m^3 + 1\frac{2}{9}mn + 3\frac{1}{9}mn^2 \quad -2\frac{1}{22}m^3 + 3\frac{1}{9}mn^2 + 6\frac{7}{9}mn + 2\frac{3}{4}$$

$$124) 1\frac{1}{9}xy + \frac{1}{4}x^3y^2 + \frac{5}{7}x^3y^2 + 6\frac{9}{11}xy - 2y^3 + 5\frac{6}{11}y^3 - \frac{1}{6}x^3y^2 \quad \frac{67}{84}y^2x^3 + 3\frac{6}{11}y^3 + 7\frac{92}{99}yx$$

$$125) \frac{1}{2}y^2 + 6\frac{2}{3}x + 1\frac{1}{2}xy^3 + 3\frac{4}{9}y^2 + 2x + \frac{1}{4}x + 6\frac{7}{10}y^2 \quad 1\frac{1}{2}xy^3 + 10\frac{29}{45}y^2 + 8\frac{11}{12}x$$

$$126) 4y + 1\frac{3}{7}x^3 + 10x^2y^2 + \frac{2}{5}y + 5x^3 + 1\frac{1}{12}y - 2\frac{1}{2}x^2y \quad 10x^2y^2 + 6\frac{3}{7}x^3 - 2\frac{1}{2}x^2y + 5\frac{29}{60}y$$

$$127) 2b - ab^3 + 12ab^3 - 1\frac{2}{5} + 1\frac{2}{3}b + 2\frac{4}{7}a^2b + 2\frac{1}{8} \quad 11ab^3 + 2\frac{4}{7}a^2b + 3\frac{2}{3}b + \frac{29}{40}$$

$$128) 3\frac{2}{3}m^2n^2 - 1\frac{5}{6}mn^3 + 12\frac{7}{12}m^2n^2 - 5n + \frac{2}{3}mn^3 + \frac{7}{11}mn^3 - 1\frac{1}{4}n \quad 16\frac{1}{4}n^2m^2 - \frac{35}{66}n^3m - 6\frac{1}{4}n$$

$$129) \frac{1}{2}a^3b^2 - 1\frac{3}{8}a^2 + 6\frac{1}{3}a^2 + 3\frac{1}{11}a^3b + 2b^3 + a^3b^2 + 3\frac{3}{4}a^2 \quad 1\frac{1}{2}a^3b^2 + 3\frac{1}{11}a^3b + 2b^3 + 8\frac{17}{24}a^2$$

$$130) 6\frac{2}{11}x^2y + 6\frac{5}{12}x^3 + 1\frac{2}{3}x^2y + \frac{3}{4}y^3 + 5\frac{3}{4}x^2y^2 + \frac{3}{4}x^2y - \frac{1}{3}y^3 \quad 5\frac{3}{4}x^2y^2 + 6\frac{5}{12}x^3 + \frac{5}{12}y^3 + 8\frac{79}{132}x^2y$$

$$131) 6\frac{1}{4}v^3 + 1\frac{2}{5}uv^3 + \frac{1}{10}uv^3 - 1\frac{1}{6}u^2v^2 - 2v^3 + \frac{2}{3}uv^3 + 3\frac{3}{10}u^2v^2 \quad 2\frac{1}{6}v^3u + 2\frac{2}{15}v^2u^2 + 4\frac{1}{4}v^3$$

$$132) \frac{2}{5}x^3y^2 - 1\frac{2}{5}y^2 + 1\frac{2}{3}y^2 - 2\frac{1}{12}x^3y^2 + \frac{5}{8}xy^2 + 6\frac{1}{12}x^3y^2 - 2y^2 \quad 4\frac{2}{5}y^2x^3 + \frac{5}{8}y^2x - 1\frac{11}{15}y^2$$

$$133) 3\frac{3}{8}a^2b^3 - 2\frac{8}{9}a^2 + \frac{7}{12}a^2 - 2\frac{11}{12}a^2b^3 - 1\frac{1}{3}a^3b^3 + 2\frac{5}{7}a^3b^3 - 1\frac{10}{11}a^2 \quad 1\frac{8}{21}a^3b^3 + \frac{11}{24}a^2b^3 - 4\frac{85}{396}a^2$$

$$134) \frac{2}{5}y^2 - \frac{1}{2}xy^2 + \frac{1}{2}y^2 + 1\frac{3}{8}x^2 - \frac{1}{7}x^3y + 1\frac{5}{7}x^3y + 1\frac{1}{2}y^2 \quad 1\frac{4}{7}x^3y - \frac{1}{2}y^2x + 1\frac{3}{8}x^2 + 2\frac{2}{5}y^2$$

$$135) 1\frac{1}{2}xy^3 + 2x^2y^3 + \frac{9}{11}x^2y^3 + 2xy^3 + \frac{1}{11} + 5\frac{1}{2}xy^3 + 1\frac{1}{9}x^2y^3 \quad 3\frac{92}{99}x^2y^3 + 9xy^3 + \frac{1}{11}$$

$$136) \frac{1}{4}x^3 - 2x + 3\frac{4}{11}x + 1\frac{7}{12}y^3 - 7x^3 + \frac{9}{10}x^3 + \frac{3}{10}y^3 \quad -5\frac{17}{20}x^3 + 1\frac{53}{60}y^3 + 1\frac{4}{11}x$$

$$137) \frac{9}{10}b - 2\frac{9}{11}a^3 + 6\frac{8}{9}a + \frac{7}{12}a^3 + 9ab^3 + 2\frac{3}{5}ab^3 + 6\frac{1}{4}a \quad 11\frac{3}{5}ab^3 - 2\frac{31}{132}a^3 + \frac{9}{10}b + 13\frac{5}{36}a$$

$$138) 1\frac{1}{9}x^3 + 10y^2 + 1\frac{4}{5}x^3 + 6\frac{4}{7}y^2 + 1\frac{1}{3}x^2 + 1\frac{2}{7}y^2 + \frac{2}{5}x^3 \quad 3\frac{14}{45}x^3 + 17\frac{6}{7}y^2 + 1\frac{1}{3}x^2$$

$$139) y^2 + \frac{2}{5}y + 1\frac{1}{3}x^2y^3 + 1\frac{5}{6}x^3y^3 - y + 1\frac{2}{3}y + 1\frac{1}{2}x^2y^3 \quad 1\frac{5}{6}y^3x^3 + 2\frac{5}{6}y^3x^2 + y^2 + 1\frac{1}{15}y$$

$$140) 1\frac{3}{11}v^2 - 1\frac{1}{9}u + u^2v^2 - 3\frac{3}{4}u + 3\frac{4}{9}v^2 + 4\frac{1}{6}u + 1\frac{7}{12}u^2v^2 \quad 2\frac{7}{12}u^2v^2 + 4\frac{71}{99}v^2 - \frac{25}{36}u$$

$$141) 7y + 6\frac{1}{4}xy^3 + x - 1\frac{2}{3}y + 5\frac{1}{4}xy^3 + 6\frac{1}{10}xy^3 - x \quad 17\frac{3}{5}y^3x + 5\frac{1}{3}y$$

$$142) 4x^3y - 1\frac{2}{5}x^3y^2 + 7x^3 - 1\frac{5}{6}y + \frac{5}{8}x^3y^2 + 1\frac{2}{5}x^3y^2 + \frac{2}{9}x^3y \quad \frac{5}{8}y^2x^3 + 4\frac{2}{9}x^3y + 7x^3 - 1\frac{5}{6}y$$

$$143) 1\frac{1}{3}a^2b^3 + \frac{5}{6} + 1\frac{5}{11} + 1\frac{3}{10}a^2b^3 - a^3b^3 + \frac{1}{3}a^2b^3 + \frac{1}{6}a^3b^3 - \frac{5}{6}a^3b^3 + 2\frac{29}{30}a^2b^3 + 2\frac{19}{66}$$

$$144) \frac{1}{2}m^3 - m^3n + \frac{11}{12}m^3 - \frac{5}{9}n + 1\frac{1}{4}m^3n + 3\frac{1}{2}m^3n - 1\frac{3}{4}n - 3\frac{3}{4}m^3n + 1\frac{5}{12}m^3 - 2\frac{11}{36}$$

$$145) 6\frac{9}{10} + 6\frac{1}{10}x^2y + 2\frac{3}{4}x^2y - \frac{1}{6} - 1\frac{1}{5}x^3y^3 + \frac{3}{5} - 3\frac{1}{3}x^3y^3 - 4\frac{8}{15}x^3y^3 + 8\frac{17}{20}x^2y + 7\frac{1}{3}$$

$$146) x^2y + 5\frac{5}{9}xy^2 + \frac{1}{6}x^2y + \frac{1}{2}x^3 + 4\frac{2}{7}x^3y^3 + x^3y^3 - \frac{1}{5}x^3 - 5\frac{2}{7}x^3y^3 + 1\frac{1}{6}x^2y + 5\frac{5}{9}xy^2 + \frac{3}{10}x^3$$

$$147) 1\frac{3}{7}x + 3\frac{1}{6}xy + \frac{1}{2}x - 1\frac{7}{11}xy + 1\frac{3}{10}x^3y^3 + \frac{1}{2}x^3y^3 + 4\frac{7}{10}x - 1\frac{4}{5}x^3y^3 + 1\frac{35}{66}xy + 6\frac{22}{35}x$$

$$148) 1\frac{8}{9}x^2 - \frac{2}{3}x^3y + 2\frac{3}{5}x^2 + 1\frac{2}{3}x^3y + x^3 + 1\frac{11}{12}x^3 + 1\frac{5}{6}x^2y^2 - x^3y + 1\frac{5}{6}x^2y^2 + 2\frac{11}{12}x^3 + 4\frac{22}{45}x^2$$

$$149) 1\frac{2}{11}b^2 - 1\frac{1}{2}a^2b + 2a^3b^2 - \frac{5}{7}b^2 + 4\frac{4}{5}a^2b + 3\frac{4}{9}b^3 + 6\frac{4}{9}b^2 - 2b^2a^3 + 3\frac{3}{10}ba^2 + 3\frac{4}{9}b^3 + 6\frac{632}{693}b^2$$

$$150) \frac{10}{11}x^3y^2 - 1\frac{2}{3}y + 1\frac{1}{4}x^3y^3 - 3\frac{5}{8}x^3y^2 + 1\frac{1}{5}y + \frac{5}{6}x^2y^2 - \frac{1}{5}x^3y^2 - 1\frac{1}{4}y^3x^3 - 2\frac{403}{440}y^2x^3 + \frac{5}{6}y^2x^2 - \frac{7}{15}y$$

$$151) 9x^3y^2 + 1\frac{2}{5}x + 1\frac{2}{3}x - 3\frac{3}{5}x^3y^2 - 1\frac{6}{7}y^3 + 1\frac{1}{2}x - 1\frac{1}{2}y^3 - 5\frac{2}{5}x^3y^2 - 3\frac{5}{14}y^3 + 4\frac{17}{30}$$

$$152) 3\frac{3}{4}m^2 - 3\frac{1}{5}m + \frac{5}{6}m + 1\frac{7}{8}n^2 + 4\frac{1}{10}m^2 + 1\frac{2}{5}n^2 - \frac{2}{7}m^2 - 7\frac{79}{140}m^2 + 3\frac{11}{40}n^2 - 2\frac{11}{30}m$$

$$153) xy^2 + 2\frac{1}{3}x^2y + 1\frac{5}{12}x + \frac{1}{6}xy^2 - \frac{1}{5}x^2y + 1\frac{3}{4}x - 1\frac{11}{12}xy^2 - \frac{3}{4}xy^2 + 2\frac{2}{15}x^2y + 3\frac{1}{6}x$$

$$154) 1\frac{4}{9}x^3y + \frac{4}{5}x^2y + 2\frac{3}{4}x^3y + x^3y^3 + 1\frac{1}{2}x^2y + \frac{2}{3}x^3y^3 - 2\frac{5}{6}x^2y - 1\frac{2}{3}x^3y^3 + 4\frac{7}{36}x^3y - \frac{8}{15}x^2y$$

$$155) 4\frac{2}{3} + 5\frac{8}{11}a^2b^2 + 2\frac{3}{10} - 2\frac{1}{2}a^2b^2 - 3b^3 + 4\frac{1}{12}a^2b - 1\frac{5}{12}a^2b^2 - 1\frac{107}{132}a^2b^2 - 3b^3 + 4\frac{1}{12}a^2b + 6\frac{29}{30}$$

$$156) 1\frac{6}{7}x^3y^3 - 2xy + 4\frac{5}{6}xy - \frac{4}{5}x^2y^2 + 1\frac{3}{4}y^2 + 6x^3y^3 - 1\frac{1}{7}xy \quad 7\frac{6}{7}y^3x^3 - \frac{4}{5}y^2x^2 + 1\frac{29}{42}yx + 1\frac{3}{4}y^2$$

$$157) 2\frac{5}{9}ab^3 - 1\frac{1}{7}a^3b + 6\frac{4}{7}a^3b + 5\frac{2}{9}ab^3 + 4\frac{3}{4}ab^2 + 1\frac{3}{4}ab^3 + \frac{3}{4}ab^2 \quad 9\frac{19}{36}ab^3 + 5\frac{3}{7}a^3b + 5\frac{1}{2}ab^2$$

$$158) 5\frac{1}{2}x^2y + \frac{3}{4}y^2 + 1\frac{5}{9}x^2y + 3\frac{5}{9}y^3 - 1\frac{6}{7}x^2 + \frac{1}{2}y^2 + 6\frac{7}{8}x^2y \quad 13\frac{67}{72}yx^2 + 3\frac{5}{9}y^3 + 1\frac{1}{4}y^2 - 1\frac{6}{7}x^2$$

$$159) \frac{2}{9} - 2\frac{1}{4}b^2 + 6\frac{5}{6}a^2b + 1\frac{1}{4}b^2 + 6\frac{6}{7}a^3b^3 + 1\frac{3}{7} + 1\frac{6}{11}a^2b \quad 6\frac{6}{7}a^3b^3 + 8\frac{25}{66}a^2b - b^2 + 1\frac{41}{63}$$

$$160) 1\frac{1}{4}xy^2 + 5\frac{1}{2}y^2 + \frac{5}{6}xy^2 + 6\frac{1}{4}y^3 + 1\frac{3}{7}x^2y^3 + 1\frac{7}{9}xy^2 + 6\frac{5}{7}x^2y^3 \quad 8\frac{1}{7}y^3x^2 + 6\frac{1}{4}y^3 + 3\frac{31}{36}y^2x + 5\frac{1}{2}y^2$$

$$161) 3\frac{11}{12}x^3 - \frac{2}{9}x^2y + 1\frac{6}{7}x^3 - 2\frac{3}{4} + \frac{9}{11}x^2y + \frac{5}{6}x^2y + \frac{6}{7} \quad 5\frac{65}{84}x^3 + 1\frac{85}{198}x^2y - 1\frac{25}{28}$$

$$162) x^2 + 6\frac{7}{12}y + 5\frac{4}{5}y - \frac{2}{3}x^2 - \frac{1}{5}xy + 2\frac{2}{9}y + xy \quad \frac{1}{3}x^2 + \frac{4}{5}xy + 14\frac{109}{180}y$$

$$163) 1\frac{1}{11}x^3 + 2\frac{1}{2}x + 1\frac{1}{9}x + 2\frac{4}{7}x^2y - \frac{4}{5}x^3 + 1\frac{2}{7}x^3 - 1\frac{1}{5}x^2y \quad 1\frac{222}{385}x^3 + 1\frac{13}{35}x^2y + 3\frac{11}{18}x$$

$$164) 3\frac{3}{4}v^3 + 2\frac{4}{5}v + 3\frac{2}{7}u^2v^3 - 2\frac{6}{7}v + 1\frac{1}{2}uv^3 + 4\frac{3}{4}uv^3 - 1\frac{5}{7}v \quad 3\frac{2}{7}v^3u^2 + 6\frac{1}{4}v^3u + 3\frac{3}{4}v^3 - 1\frac{27}{35}v$$

$$165) 1\frac{7}{8}x^3y^2 - 1\frac{1}{9}xy^3 + \frac{1}{2}x^3y^2 - 2\frac{5}{6}xy^3 + 2y + 6\frac{1}{2}x^3y^2 - \frac{8}{9}y \quad 8\frac{7}{8}y^2x^3 - 3\frac{17}{18}y^3x + 1\frac{1}{9}y$$

$$166) 5\frac{2}{3}m^2 - \frac{1}{2} + 6\frac{5}{6}m^2n + 6\frac{5}{6}m^2n^3 - 1\frac{5}{7} + 1\frac{1}{12}m^2n^3 - 2m^2 \quad 7\frac{11}{12}m^2n^3 + 6\frac{5}{6}m^2n + 3\frac{2}{3}m^2 - 2\frac{3}{14}$$

$$167) 4\frac{1}{12} + 6\frac{1}{4}u^2v + \frac{1}{2} - 2u^2v - u^2v^3 + 6\frac{1}{12} - 12uv^3 \quad -u^2v^3 - 12uv^3 + 4\frac{1}{4}u^2v + 10\frac{2}{3}$$

$$168) \frac{2}{3}y^3 + 1\frac{1}{7}xy^3 + \frac{2}{3}x^2y^2 + 5\frac{1}{8}xy^3 + 4\frac{4}{5}y^3 + 1\frac{1}{2}x^2y^2 - 1\frac{3}{4}x^2y^3 \quad -1\frac{3}{4}y^3x^2 + 6\frac{15}{56}y^3x + 2\frac{1}{6}y^2x^2 + 5\frac{7}{15}y^3$$

$$169) 1\frac{7}{8}x^2y^2 + \frac{6}{7}xy^3 + \frac{4}{5}xy^3 - \frac{1}{3}xy^2 - 2\frac{1}{3}x^2y^2 + 6\frac{7}{8}x^2y^2 + \frac{3}{5}xy^3 \quad 6\frac{5}{12}x^2y^2 + 2\frac{9}{35}xy^3 - \frac{1}{3}xy^2$$

$$170) 2x^2y^2 + 1\frac{2}{7}x^3 + 4\frac{5}{9}x^3 - 3\frac{6}{11}x^2y^2 + \frac{1}{3}y + 2\frac{2}{7}y + \frac{1}{2}x^2y^2 \quad -1\frac{1}{22}x^2y^2 + 5\frac{53}{63}x^3 + 2\frac{13}{21}y$$

$$171) 1\frac{3}{4}mn^2 - 4mn + 6\frac{5}{8}mn^3 + 1\frac{1}{7}mn + 2\frac{1}{12}mn^2 + 6\frac{1}{6}mn - 3\frac{3}{5}mn^3 \quad 3\frac{1}{40}mn^3 + 3\frac{5}{6}mn^2 + 3\frac{13}{42}mn$$

$$172) 3\frac{2}{5}xy - 1\frac{3}{4}x^3y + 2\frac{1}{9}xy - \frac{1}{2}x^3y - \frac{1}{2}x^3y^2 + \frac{7}{8}x^3y^2 + \frac{1}{2}x^3y \quad \frac{3}{8}x^3y^2 - 1\frac{3}{4}x^3y + 5\frac{23}{45}xy$$

$$173) x^2 - 1\frac{1}{5}x^3y^3 + 6\frac{2}{9}x^2 + 4\frac{1}{2}xy + \frac{5}{9}y^3 + 2xy - \frac{5}{9}y^3 \quad -1\frac{1}{5}x^3y^3 + 6\frac{1}{2}xy + 7\frac{2}{9}x^2$$

$$174) 2a^3b - 2\frac{4}{11}ab^3 + 1\frac{7}{10}a^3b + \frac{11}{12}a^3 + 1\frac{2}{5}b^2 + 5\frac{5}{12}ab^3 + 6\frac{2}{7}a^3 \quad 3\frac{7}{10}a^3b + 3\frac{7}{132}ab^3 + 7\frac{17}{84}a^3 + 1\frac{2}{5}b^2$$

$$175) 5\frac{1}{12}u^2v^2 - \frac{1}{3}u + 3\frac{1}{3}uv^2 - \frac{1}{2}u^2v^2 - \frac{1}{7}u + 6\frac{1}{12}u + \frac{1}{4}u^2v^2 \quad 4\frac{5}{6}u^2v^2 + 3\frac{1}{3}uv^2 + 5\frac{17}{28}u$$

$$176) 9x + 2\frac{1}{11}x^2y^2 + 1\frac{5}{6}xy^2 + 1\frac{4}{9}x + \frac{1}{5}x^2y^2 + 6\frac{4}{5}xy^2 + 1\frac{1}{5}x^2y^2 \quad 3\frac{27}{55}x^2y^2 + 8\frac{19}{30}xy^2 + 10\frac{4}{9}x$$

$$177) 3\frac{4}{7}n^3 - 1\frac{2}{9}mn^3 + 2\frac{1}{2}mn^3 - 1\frac{1}{2}n^3 - 1\frac{1}{2}mn^2 + 1\frac{9}{10}n^3 + 2\frac{1}{2}mn^3 \quad 3\frac{7}{9}n^3m + 3\frac{34}{35}n^3 - 1\frac{1}{2}n^2m$$

$$178) 1\frac{4}{5}x^3y - 1\frac{1}{2}x^3y^3 + 2\frac{9}{10}y^2 - 1\frac{3}{4}x^3y - 1\frac{1}{11}x^3y^3 + 6\frac{3}{7}x^3y^3 - \frac{11}{12}y^2 \quad 3\frac{129}{154}y^3x^3 + \frac{1}{20}yx^3 + 1\frac{59}{60}y^2$$

$$179) 1\frac{3}{10}y^3 - 1\frac{4}{5}x + \frac{1}{5}x^3y^2 - \frac{1}{3}x - 1\frac{4}{9}y + 5\frac{3}{5}y + 4\frac{7}{10}x^3y^2 \quad 4\frac{9}{10}x^3y^2 + 1\frac{3}{10}y^3 - 2\frac{2}{15}x + 4\frac{7}{45}y$$

$$180) x + 3\frac{3}{4}x^3y + \frac{3}{5}x^3y + 1\frac{1}{2}x + \frac{1}{5}x^2y^3 + 4\frac{2}{5}x^2y^3 - \frac{6}{7}x \quad 4\frac{3}{5}x^2y^3 + 4\frac{7}{20}x^3y + 1\frac{9}{14}x$$

$$181) \frac{1}{4}x - \frac{8}{11}xy^2 + 2\frac{6}{7}xy^2 + 1\frac{1}{4}x + x^3y^3 + \frac{1}{2}xy^2 + 1\frac{2}{3}x^3y^3 \quad 2\frac{2}{3}x^3y^3 + 2\frac{97}{154}xy^2 + 1\frac{1}{2}x$$

$$182) 1\frac{1}{4}x^3y + 4\frac{4}{5}y^2 + 1\frac{1}{6}xy^3 - 1\frac{1}{7}x^3y - y^2 + \frac{7}{12}xy^3 + 2\frac{1}{2}x^3y \quad 2\frac{17}{28}yx^3 + 1\frac{3}{4}y^3x + 3\frac{4}{5}y^2$$

$$183) 1\frac{2}{11}a^3b^2 - \frac{1}{2}a^3b + 2a^3b - 1\frac{5}{6}b^3 + 1\frac{1}{4}a^3b^2 + \frac{4}{5}b^3 + 12a^3b^2 \quad 14\frac{19}{44}b^2a^3 + 1\frac{1}{2}ba^3 - 1\frac{1}{30}b^3$$

$$184) 3\frac{1}{12}m - 3\frac{3}{7}m^3n^3 + 1\frac{2}{3}m - \frac{2}{5}mn^2 + 1\frac{1}{10}m^3n^3 + 1\frac{1}{3}m^3n^3 + \frac{2}{5}n^3 \quad -\frac{209}{210}m^3n^3 - \frac{2}{5}mn^2 + \frac{2}{5}n^3 + 4\frac{3}{4}$$

$$185) 3\frac{5}{6}y^2 + 3\frac{2}{3}x^3 + 5\frac{1}{8}y^2 + 1\frac{9}{10}x^2y^3 - 1\frac{2}{5}x^3 + 5 + 1\frac{10}{11}y^2 \quad 1\frac{9}{10}x^2y^3 + 2\frac{4}{15}x^3 + 10\frac{229}{264}y^2 + 5$$

$$186) 6\frac{1}{4}mn^3 - \frac{1}{4}n^2 + \frac{1}{4}mn^3 - \frac{1}{4}n^2 + 1\frac{1}{3}m^3 + 1\frac{2}{3}mn^3 - 1\frac{2}{3}m^3 \quad 8\frac{1}{6}n^3m - \frac{1}{3}m^3 - \frac{1}{2}n^2$$

$$187) \frac{4}{9}u^2v - 2\frac{8}{9}uv^3 + 1\frac{2}{3}u + 1\frac{1}{4}uv^3 - 1\frac{5}{8}u^2v + \frac{2}{3}uv^3 + \frac{7}{12}v \quad -\frac{35}{36}uv^3 - 1\frac{13}{72}u^2v + 1\frac{2}{3}u + \frac{7}{12}v$$

$$188) 4\frac{2}{7}y^2 - \frac{1}{2}x^2y^2 + \frac{1}{3}x^2y^2 - \frac{8}{11}y^2 - 1\frac{5}{11} + 4\frac{11}{12}x^2y^2 + \frac{1}{9}y^2 \quad 4\frac{3}{4}y^2x^2 + 3\frac{464}{693}y^2 - 1\frac{5}{11}$$

$$189) 1\frac{2}{5} - \frac{2}{5}uv^2 + 6\frac{1}{3} + \frac{6}{11}u^3 - 1\frac{5}{6}uv^2 + 5\frac{3}{4}uv^2 + 5\frac{3}{8} \quad 3\frac{31}{60}uv^2 + \frac{6}{11}u^3 + 13\frac{13}{120}$$

$$190) 1\frac{1}{9}u^3v + 4\frac{7}{12}u^2v^3 + \frac{1}{3}u^2v^3 + 6\frac{9}{10}u^3v + 1\frac{2}{5}uv + 6\frac{5}{12}u^2v^3 + 6\frac{4}{11}u^3v \quad 11\frac{1}{3}u^2v^3 + 14\frac{371}{990}u^3v + 1\frac{2}{5}uv$$

$$191) 4\frac{2}{5}x^2y - 2\frac{4}{11}xy^2 + \frac{3}{4}x^2y + 2\frac{1}{10}xy^2 - \frac{2}{7}xy + 2\frac{9}{11}xy^2 - 3\frac{3}{10}xy \quad 5\frac{3}{20}x^2y + 2\frac{61}{110}xy^2 - 3\frac{41}{70}xy$$

$$192) \frac{5}{6}m - 1\frac{1}{2}n^2 + \frac{10}{11}m + 10m^2n^3 + 1\frac{5}{6}m^2n^2 + \frac{1}{2}m - 9n^2 \quad 10m^2n^3 + 1\frac{5}{6}m^2n^2 - 10\frac{1}{2}n^2 + 2\frac{8}{33}m$$

$$193) 5\frac{7}{12}x^2y^3 - 3\frac{9}{10}y^3 + 1\frac{2}{3}x^2 + 1\frac{1}{8}x^3y - 5x^2y^3 + 2y^3 - 1\frac{1}{9}x^2 \quad \frac{7}{12}x^2y^3 + 1\frac{1}{8}x^3y - 1\frac{9}{10}y^3 + \frac{5}{9}x^2$$

$$194) 1\frac{7}{9}xy + 1\frac{7}{9}x^2y^3 + 1\frac{6}{11}xy - 2\frac{1}{4}x^3y^2 + 5\frac{3}{4}x^2y^3 + x^2y^3 - 1\frac{5}{6}xy \quad 8\frac{19}{36}x^2y^3 - 2\frac{1}{4}x^3y^2 + 1\frac{97}{198}xy$$

$$195) \frac{5}{6}n + 1\frac{3}{4}m^3n^3 + \frac{3}{4}m^3n^3 - \frac{2}{3}mn + \frac{4}{5}n + 1\frac{1}{2}n + 5\frac{2}{3}mn \quad 2\frac{1}{2}n^3m^3 + 5nm + 3\frac{2}{15}n$$

$$196) 11\frac{2}{5} - \frac{1}{2}a^2b + 1\frac{1}{2}a^3 - 1\frac{5}{6}a^2b + 1\frac{4}{7}a^2b^2 + 2\frac{1}{10}a^2b^2 - 2\frac{2}{5}a^3 \quad 3\frac{47}{70}a^2b^2 - 2\frac{1}{3}a^2b - \frac{9}{10}a^3 + 11\frac{2}{5}$$

$$197) \frac{3}{5}x^2y^2 + \frac{5}{6}xy^3 + 4\frac{4}{9}x^3y^2 + \frac{1}{12}x^2y^2 + \frac{1}{5}xy^3 + 1\frac{2}{3}x^3y^2 - 1\frac{4}{5}x^2y^2 \quad 6\frac{1}{9}x^3y^2 + 1\frac{1}{30}xy^3 - 1\frac{7}{60}x^2y^2$$

$$198) 9x^3y^3 - \frac{5}{7}y^2 + 3\frac{2}{5}x^3y^3 - 2\frac{2}{7}y^2 - 3\frac{7}{8}y^3 + \frac{5}{12}y^2 + \frac{5}{11}y^3 \quad 12\frac{2}{5}y^3x^3 - 3\frac{37}{88}y^3 - 2\frac{7}{12}y^2$$

$$199) 3\frac{5}{8}u^3v^2 - uv + \frac{1}{4}u^2 + 12uv - 2u^2v^2 + 1\frac{3}{8}uv + \frac{6}{7}u^3v^2 \quad 4\frac{27}{56}u^3v^2 - 2u^2v^2 + 12\frac{3}{8}uv + \frac{1}{4}u^2$$

$$200) \frac{3}{5}x^3y^2 + 6\frac{7}{9}x^2y^2 + 2x^2y^2 - 1\frac{2}{5} - 3\frac{1}{12}x^2 + \frac{7}{10}x^2 + 2x^2y^2 \quad \frac{3}{5}x^3y^2 + 10\frac{7}{9}x^2y^2 - 2\frac{23}{60}x^2 - 1\frac{2}{5}$$

$$201) 7\frac{5}{12}n^3 + \frac{9}{19}mn^2 - 5\frac{5}{18}n^2m - 2\frac{9}{10}nm^3 - 4\frac{5}{17}n^3 - 5\frac{5}{18}n^2m - 2\frac{9}{10}nm^3 - 4\frac{5}{17}n^3 \quad -5\frac{4}{5}nm^3 - 10\frac{14}{171}n^2m - 1\frac{1}{2}$$

$$202) 8\frac{1}{2}x^3y^2 - 1\frac{7}{12}xy^2 + xy^2 - 7\frac{6}{7}x^3y^3 - 10\frac{7}{13}x^3y^2 + xy^2 - 7\frac{6}{7}x^3y^3 - 10\frac{7}{13}x^3y^2 \quad -15\frac{5}{7}x^3y^3 - 12\frac{15}{26}x^3y^2 + \frac{5}{12}x$$

$$203) \frac{3}{7}uv^2 - 17u^3v - 1\frac{12}{13}u^3v^2 - \frac{1}{3}u^3v - 1\frac{1}{3}uv^2 - 1\frac{12}{13}u^3v^2 - \frac{1}{3}u^3v - 1\frac{1}{3}uv^2 \quad -3\frac{11}{13}u^3v^2 - 17\frac{2}{3}u^3v - 2\frac{5}{21}uv^2$$

$$204) \frac{7}{18}y^2 - 1\frac{9}{14}xy - 3\frac{5}{8}yx^3 - 1\frac{7}{12}yx - \frac{7}{17}y^2 - 3\frac{5}{8}yx^3 - 1\frac{7}{12}yx - \frac{7}{17}y^2 \quad -7\frac{1}{4}yx^3 - 4\frac{17}{21}yx - \frac{133}{306}y^2$$

$$205) 1\frac{1}{2}v^3 + \frac{1}{2} - \frac{4}{5}u^2 - 2\frac{7}{12} - 1\frac{8}{19}v^3 - \frac{4}{5}u^2 - 2\frac{7}{12} - 1\frac{8}{19}v^3 \quad -1\frac{13}{38}v^3 - 1\frac{3}{5}u^2 - 4\frac{2}{3}$$

$$206) 1\frac{3}{4}y^3 - 1\frac{1}{2}x - 10x^3 - 15y^3 - 2\frac{3}{7}x - 10x^3 - 15y^3 - 2\frac{3}{7}x \quad -20x^3 - 28\frac{1}{4}y^3 - 6\frac{5}{14}x$$

$$207) 10\frac{12}{13}xy^3 - 2\frac{5}{18}x^3y^3 - \frac{1}{5}xy^3 - 4\frac{14}{15}x^3y^3 - \frac{1}{12}x^3 - \frac{1}{5}xy^3 - 4\frac{14}{15}x^3y^3 - \frac{1}{12}x^3 \quad -12\frac{13}{90}x^3y^3 + 10\frac{34}{65}xy^3 - \frac{1}{6}x^3$$

$$208) \frac{6}{11}xy^2 + 4\frac{8}{15}x - 1\frac{2}{7}x - 3\frac{11}{12}x^3 - 8\frac{1}{6}x^2y^3 - 1\frac{2}{7}x - 3\frac{11}{12}x^3 - 8\frac{1}{6}x^2y^3 \quad -16\frac{1}{3}x^2y^3 - 7\frac{5}{6}x^3 + \frac{6}{11}xy^2 + 1\frac{101}{105}x$$

$$209) 1\frac{16}{17}y^3 - 1\frac{14}{17}x^3y^3 - \frac{1}{9}y^3 - \frac{2}{3}y^3x^3 - 9\frac{3}{5}y^3x - \frac{1}{9}y^3 - \frac{2}{3}y^3x^3 - 9\frac{3}{5}y^3x \quad -3\frac{8}{51}y^3x^3 - 19\frac{1}{5}y^3x + 1\frac{110}{153}y^3$$

$$210) 6\frac{8}{11}m^3n^2 + \frac{9}{19}mn^2 - 4\frac{1}{8}m^3n^2 - 3\frac{11}{18}mn^2 + \frac{2}{11}m - 4\frac{1}{8}m^3n^2 - 3\frac{11}{18}mn^2 + \frac{2}{11}m \quad -1\frac{23}{44}m^3n^2 - 6\frac{128}{171}mn^2 + \frac{4}{11}$$

$$211) 2\frac{6}{13}a^3 - a^3b^2 - \frac{2}{3}a^2b + 1\frac{2}{3}a^3b + 2\frac{7}{19}a^3 - \frac{2}{3}a^2b + 1\frac{2}{3}a^3b + 2\frac{7}{19}a^3 \quad -a^3b^2 + 3\frac{1}{3}a^3b - 1\frac{1}{3}a^2b + 7\frac{49}{247}a^3$$

$$212) 7\frac{2}{5}x^2 + 9\frac{1}{15}x^3 - 6\frac{2}{3}x^2 + \frac{17}{20}x^3 - 8\frac{1}{12}x^3y^3 - 6\frac{2}{3}x^2 + \frac{17}{20}x^3 - 8\frac{1}{12}x^3y^3 \quad -16\frac{1}{6}x^3y^3 + 10\frac{23}{30}x^3 - 5\frac{14}{15}x^2$$

$$213) 5\frac{2}{19}x^3y + 1\frac{13}{15}x^2y - 2x^2y - 6\frac{3}{8}x - \frac{3}{13}x^3y - 2x^2y - 6\frac{3}{8}x - \frac{3}{13}x^3y \quad 4\frac{159}{247}x^3y - 2\frac{2}{15}x^2y - 12\frac{3}{4}x$$

$$214) \frac{5}{7}n^3 - 3\frac{5}{14}m^2 - 4\frac{1}{4} + \frac{1}{8}m^2 + 1\frac{2}{3}n^3 - 4\frac{1}{4} + \frac{1}{8}m^2 + 1\frac{2}{3}n^3 \quad 4\frac{1}{21}n^3 - 3\frac{3}{28}m^2 - 8\frac{1}{2}$$

$$215) 1\frac{3}{13}u^3 + \frac{2}{3}u^2v^3 - 9\frac{2}{3}u^2v + \frac{12}{13}u^2v^3 + \frac{13}{15}u^3 - 9\frac{2}{3}u^2v + \frac{12}{13}u^2v^3 + \frac{13}{15}u^3 \quad 2\frac{20}{39}u^2v^3 + 2\frac{188}{195}u^3 - 19\frac{1}{3}u^2v$$

$$216) 2 + \frac{1}{4}a^2b^2 - ab - 2 - 1\frac{4}{5}b - ab - 2 - 1\frac{4}{5}b \quad \frac{1}{4}b^2a^2 - 2ab - 3\frac{3}{5}b - 2$$

$$217) \frac{13}{18}uv^3 + 10\frac{5}{6}uv^2 - u^3v - uv^3 - \frac{4}{7}uv^2 - u^3v - uv^3 - \frac{4}{7}uv^2 \quad -2u^3v - 1\frac{5}{18}uv^3 + 9\frac{29}{42}uv^2$$

$$218) 7\frac{1}{14}xy^2 - xy - 1\frac{1}{12}x^2y^2 - \frac{1}{7}x^3y - 1\frac{3}{4}xy^2 - 1\frac{1}{12}x^2y^2 - \frac{1}{7}x^3y - 1\frac{3}{4}xy^2 \quad -2\frac{1}{6}x^2y^2 - \frac{2}{7}x^3y + 3\frac{4}{7}xy^2 - xy$$

$$219) 6\frac{7}{20}y + 10\frac{3}{4}x^2y^3 - 3\frac{3}{14}y - 10\frac{3}{4}yx - 7\frac{1}{3}y^3x^2 - 3\frac{3}{14}y - 10\frac{3}{4}yx - 7\frac{1}{3}y^3x^2 \quad -3\frac{11}{12}y^3x^2 - 21\frac{1}{2}yx - \frac{11}{140}y$$

$$220) 1\frac{1}{11}x^2y^2 - \frac{16}{17}x^2y - 1\frac{5}{14}x^2y - 7\frac{4}{15} + \frac{3}{19}x^2y^2 - 1\frac{5}{14}x^2y - 7\frac{4}{15} + \frac{3}{19}x^2y^2 \quad 1\frac{85}{209}x^2y^2 - 3\frac{78}{119}x^2y - 14\frac{8}{15}$$

$$221) \frac{13}{14}mn^2 + 5\frac{3}{10}m^3n^2 + 12m^2n^2 - \frac{7}{16}m^2n + 1\frac{12}{19}m^3n^2 + 12m^2n^2 - \frac{7}{16}m^2n + 1\frac{12}{19}m^3n^2 \quad 8\frac{107}{190}m^3n^2 + 24m^2n^2 +$$

$$222) 2\frac{11}{18}m^2 - 1\frac{1}{2}m^2n^2 - 1\frac{1}{7}m^2n^2 - \frac{13}{14}m^2 - 1\frac{15}{19}m^3n^3 - 1\frac{1}{7}m^2n^2 - \frac{13}{14}m^2 - 1\frac{15}{19}m^3n^3 \quad -3\frac{11}{19}m^3n^3 - 3\frac{11}{14}m^2n^2 +$$

$$223) 1\frac{9}{10}v^3 - 2\frac{5}{7}uv - \frac{3}{20}u^2 + 1\frac{6}{7}uv - \frac{1}{2}uv^2 - \frac{3}{20}u^2 + 1\frac{6}{7}uv - \frac{1}{2}uv^2 \quad 1\frac{9}{10}v^3 - uv^2 - \frac{3}{10}u^2 + vu$$

$$224) 1\frac{1}{7} + 10\frac{2}{19}x^2 - 1\frac{2}{5}x^2 - 7\frac{7}{12}y^2 - 2\frac{19}{20} - 1\frac{2}{5}x^2 - 7\frac{7}{12}y^2 - 2\frac{19}{20} \quad 7\frac{29}{95}x^2 - 15\frac{1}{6}y^2 - 4\frac{53}{70}$$

$$225) 5\frac{5}{14}v^2 - 1\frac{11}{20}u - 1\frac{2}{5}v^2 - \frac{8}{19}v^2u^3 - 1\frac{3}{11}u - 1\frac{2}{5}v^2 - \frac{8}{19}v^2u^3 - 1\frac{3}{11}u \quad -\frac{16}{19}v^2u^3 + 2\frac{39}{70}v^2 - 4\frac{21}{220}u$$

$$226) 1\frac{13}{17}a^2b^3 + 6\frac{1}{3}a^3b + 1 - 4\frac{5}{6}a^3b + 1\frac{3}{5}a^2b^3 + 1 - 4\frac{5}{6}a^3b + 1\frac{3}{5}a^2b^3 \quad 4\frac{82}{85}a^2b^3 - 3\frac{1}{3}a^3b + 2$$

$$227) y^2 + 1\frac{4}{13}xy^3 - 2yx^2 - 1\frac{1}{4}y^2 + 2\frac{11}{18}y^3x - 2yx^2 - 1\frac{1}{4}y^2 + 2\frac{11}{18}y^3x \quad 6\frac{62}{117}y^3x - 4yx^2 - 1\frac{1}{2}y^2$$

$$228) 9\frac{1}{8}x^3y - 2\frac{1}{4}xy^2 - 8\frac{1}{20}xy^2 - 1\frac{1}{19}x^2y^3 + 1\frac{1}{8}x^3y - 8\frac{1}{20}xy^2 - 1\frac{1}{19}x^2y^3 + 1\frac{1}{8}x^3y \quad -2\frac{2}{19}x^2y^3 + 11\frac{3}{8}x^3y - 18\frac{7}{20}$$

$$229) 13\frac{1}{16}xy^2 - y^3 - \frac{4}{7}y^2x + 2\frac{7}{12}yx - 1\frac{1}{2}y^3 - \frac{4}{7}y^2x + 2\frac{7}{12}yx - 1\frac{1}{2}y^3 \quad -4y^3 + 11\frac{103}{112}y^2x + 5\frac{1}{6}yx$$

$$230) 2\frac{7}{12}x^2y + 2\frac{3}{16}xy^3 - 1\frac{6}{7}y^3x - 1\frac{10}{19}y^2 - \frac{2}{3}y^3x^3 - 1\frac{6}{7}y^3x - 1\frac{10}{19}y^2 - \frac{2}{3}y^3x^3 \quad -1\frac{1}{3}y^3x^3 - 1\frac{59}{112}y^3x + 2\frac{7}{12}yx^2 -$$

$$231) 1\frac{1}{15}x^2y^3 + 10xy - 2\frac{3}{4}x^2y^3 - 4\frac{9}{10}x^3y^2 - 5\frac{7}{20}xy - 2\frac{3}{4}x^2y^3 - 4\frac{9}{10}x^3y^2 - 5\frac{7}{20}xy \quad -4\frac{13}{30}x^2y^3 - 9\frac{4}{5}x^3y^2 - \frac{7}{10}xy$$

$$232) \frac{1}{3}y + 8\frac{11}{20}x^2y^3 - 2x^2y^3 - 6\frac{3}{14}x^2 + 2\frac{3}{7}y - 2x^2y^3 - 6\frac{3}{14}x^2 + 2\frac{3}{7}y \quad 4\frac{11}{20}x^2y^3 - 12\frac{3}{7}x^2 + 5\frac{4}{21}y$$

$$233) 7\frac{1}{19}u^3 - \frac{3}{5}u^2v^3 - \frac{5}{18}u^3 - 9\frac{11}{12}u^2v^3 - 9\frac{1}{2}u^2 - \frac{5}{18}u^3 - 9\frac{11}{12}u^2v^3 - 9\frac{1}{2}u^2 \quad -20\frac{13}{30}u^2v^3 + 6\frac{85}{171}u^3 - 19u^2$$

$$234) 19x^2 + 3\frac{5}{12}y - 18\frac{13}{14}x - 3\frac{11}{13}y - 4\frac{3}{14}x^2 - 18\frac{13}{14}x - 3\frac{11}{13}y - 4\frac{3}{14}x^2 \quad 10\frac{4}{7}x^2 - 4\frac{43}{156}y - 37\frac{6}{7}x$$

$$235) \frac{4}{11}xy^3 + 2\frac{13}{16}x^3 - x^3 - 2\frac{16}{17}xy^3 - 4\frac{1}{9}x^2 - x^3 - 2\frac{16}{17}xy^3 - 4\frac{1}{9}x^2 \quad -5\frac{97}{187}xy^3 + \frac{13}{16}x^3 - 8\frac{2}{9}x^2$$

$$236) 1\frac{1}{2}u + \frac{13}{17}u^2 - 7\frac{9}{10}u^3v^2 + \frac{8}{17}u^2 - 9\frac{4}{5}u - 7\frac{9}{10}u^3v^2 + \frac{8}{17}u^2 - 9\frac{4}{5}u \quad -15\frac{4}{5}u^3v^2 + 1\frac{12}{17}u^2 - 18\frac{1}{10}u$$

$$237) 10\frac{13}{14}x^2 - \frac{6}{7}x^3y^2 + x^3y - 10\frac{11}{12}x^2 + 1\frac{1}{3}x^3y^2 + x^3y - 10\frac{11}{12}x^2 + 1\frac{1}{3}x^3y^2 \quad 1\frac{17}{21}x^3y^2 + 2x^3y - 10\frac{19}{21}x^2$$

$$238) \frac{13}{18}mn - \frac{1}{14}n^3 - 1\frac{11}{15} - 1\frac{5}{16}n^3 - 3\frac{17}{18}mn^3 - 1\frac{11}{15} - 1\frac{5}{16}n^3 - 3\frac{17}{18}mn^3 \quad -7\frac{8}{9}mn^3 - 2\frac{39}{56}n^3 + \frac{13}{18}nm - 3\frac{7}{15}$$

$$239) \frac{9}{11}y^2 - 3\frac{4}{15}y - \frac{1}{2}y - \frac{1}{2}yx - 1\frac{1}{3}y^2 - \frac{1}{2}y - \frac{1}{2}yx - 1\frac{1}{3}y^2 \quad -1\frac{28}{33}y^2 - yx - 4\frac{4}{15}y$$

$$240) \frac{5}{9}xy - \frac{1}{5}xy^3 - 20\frac{1}{2}xy^3 - 8\frac{13}{14}x^3y^2 - 10\frac{9}{10}x^2y - 20\frac{1}{2}xy^3 - 8\frac{13}{14}x^3y^2 - 10\frac{9}{10}x^2y \quad -17\frac{6}{7}x^3y^2 - 41\frac{1}{5}xy^3 - 21\frac{4}{5}$$

$$241) 1\frac{2}{5}ab^3 + 5\frac{1}{3}a^3 - 3\frac{7}{12}a^3 + 1\frac{5}{14}ab^3 + 1\frac{3}{5}ab - 3\frac{7}{12}a^3 + 1\frac{5}{14}ab^3 + 1\frac{3}{5}ab \quad 4\frac{4}{35}ab^3 - 1\frac{5}{6}a^3 + 3\frac{1}{5}ab$$

$$242) 2\frac{1}{2}x^2y^2 - \frac{8}{15}y - 9\frac{15}{16}y^2x^2 - \frac{1}{10}y^2x + \frac{1}{3}y^3 - 9\frac{15}{16}y^2x^2 - \frac{1}{10}y^2x + \frac{1}{3}y^3 \quad -17\frac{3}{8}y^2x^2 - \frac{1}{5}y^2x + \frac{2}{3}y^3 - \frac{8}{15}y$$

$$243) \frac{1}{4}a^2 - 1\frac{7}{9}b - 10\frac{1}{8}b^2a^3 + \frac{1}{3}b - 1\frac{3}{17}a^2 - 10\frac{1}{8}b^2a^3 + \frac{1}{3}b - 1\frac{3}{17}a^2 \quad -20\frac{1}{4}b^2a^3 - 2\frac{7}{68}a^2 - 1\frac{1}{9}b$$

$$244) \frac{11}{16} - 1\frac{1}{4}xy^2 + 7 - 2\frac{3}{4}y - 3\frac{3}{7}x^2 + 7 - 2\frac{3}{4}y - 3\frac{3}{7}x^2 \quad -1\frac{1}{4}xy^2 - 6\frac{6}{7}x^2 - 5\frac{1}{2}y + 14\frac{11}{16}$$

$$245) 17\frac{6}{11}y^2 + y - 2y - \frac{1}{12}y^2x - 4\frac{6}{7}y^2 - 2y - \frac{1}{12}y^2x - 4\frac{6}{7}y^2 \quad -\frac{1}{6}y^2x + 7\frac{64}{77}y^2 - 3y$$

$$246) \frac{3}{8}y^2 - 1\frac{2}{11}x^3y^3 - x - \frac{7}{13}y^3x^3 + 1\frac{9}{17}y^2 - x - \frac{7}{13}y^3x^3 + 1\frac{9}{17}y^2 \quad -2\frac{37}{143}y^3x^3 + 3\frac{59}{136}y^2 - 2x$$

$$247) 1\frac{4}{15}m^2n^2 - 2\frac{6}{7}mn^2 - \frac{1}{8}n^2m^2 + 1\frac{5}{8}n^2m - 17\frac{1}{16}n - \frac{1}{8}n^2m^2 + 1\frac{5}{8}n^2m - 17\frac{1}{16}n \quad 1\frac{1}{60}n^2m^2 + \frac{11}{28}n^2m - 34\frac{1}{8}n$$

$$248) 5\frac{1}{8}x^3y^3 - \frac{7}{8}x^3y^2 - 10\frac{1}{2}x^3y^3 - \frac{5}{12}x^3y^2 + 1\frac{3}{5}x^3y - 10\frac{1}{2}x^3y^3 - \frac{5}{12}x^3y^2 + 1\frac{3}{5}x^3y \quad -15\frac{7}{8}x^3y^3 - 1\frac{17}{24}x^3y^2 + 3\frac{1}{5}$$

$$249) \frac{3}{4}y - 5x^3y^3 - 1\frac{13}{19} - 5\frac{5}{18}y - 5\frac{4}{13}x^3y^3 - 1\frac{13}{19} - 5\frac{5}{18}y - 5\frac{4}{13}x^3y^3 \quad -15\frac{8}{13}x^3y^3 - 9\frac{29}{36}y - 3\frac{7}{19}$$

$$250) 1\frac{1}{10}u - 2\frac{11}{16} - 1\frac{7}{13} + 1\frac{1}{3}u^2v^2 - 1\frac{2}{9}v^2 - 1\frac{7}{13} + 1\frac{1}{3}u^2v^2 - 1\frac{2}{9}v^2 \quad 2\frac{2}{3}u^2v^2 - 2\frac{4}{9}v^2 + 1\frac{1}{10}u - 5\frac{159}{208}$$

$$251) 1\frac{3}{13}x^2y^3 + 6\frac{10}{17}x^2y - 15\frac{1}{2} + \frac{3}{4}x^2y^3 - 1\frac{7}{10}x^2y - 15\frac{1}{2} + \frac{3}{4}x^2y^3 - 1\frac{7}{10}x^2y \quad 2\frac{19}{26}x^2y^3 + 3\frac{16}{85}x^2y - 31$$

$$252) \frac{5}{11} + 1\frac{2}{5}ab^3 - 5 - 6\frac{9}{14}a - 10\frac{1}{6}ab^3 - 5 - 6\frac{9}{14}a - 10\frac{1}{6}ab^3 \quad -18\frac{14}{15}ab^3 - 13\frac{2}{7}a - 9\frac{6}{11}$$

$$253) \frac{2}{3}b^2 + 7\frac{1}{4}a^3b^3 - \frac{1}{10}a + 1\frac{7}{9}b^2 + 3\frac{13}{14}b - \frac{1}{10}a + 1\frac{7}{9}b^2 + 3\frac{13}{14}b \quad 7\frac{1}{4}b^3a^3 + 4\frac{2}{9}b^2 - \frac{1}{5}a + 7\frac{6}{7}b$$

$$254) 1\frac{13}{18}n^3 + 2\frac{7}{18}m^3n^3 - 2nm^2 + 2\frac{5}{6}n^3m^3 + 1\frac{1}{2}n^3 - 2nm^2 + 2\frac{5}{6}n^3m^3 + 1\frac{1}{2}n^3 \quad 8\frac{1}{18}n^3m^3 + 4\frac{13}{18}n^3 - 4nm^2$$

$$255) 2\frac{5}{6}x - 1\frac{1}{9}x^3 - 1\frac{1}{18}x^3y^2 + 1\frac{8}{13}x - \frac{1}{3}x^3 - 1\frac{1}{18}x^3y^2 + 1\frac{8}{13}x - \frac{1}{3}x^3 \quad -2\frac{1}{9}x^3y^2 - 1\frac{7}{9}x^3 + 6\frac{5}{78}x$$

$$256) 2xy + 9\frac{1}{2}x^2 - 6\frac{5}{6}y^2x^3 - 6\frac{11}{19}y^2 - 1\frac{9}{10}x^2 - 6\frac{5}{6}y^2x^3 - 6\frac{11}{19}y^2 - 1\frac{9}{10}x^2 \quad -13\frac{2}{3}x^3y^2 + 5\frac{7}{10}x^2 + 2xy - 13\frac{3}{19}y^2$$

$$257) 6\frac{5}{7}u^2 - 1\frac{1}{7}v^3 - 2\frac{7}{8}u^2 - 5\frac{3}{17}u^2v - \frac{9}{16}v^3 - 2\frac{7}{8}u^2 - 5\frac{3}{17}u^2v - \frac{9}{16}v^3 \quad -2\frac{15}{56}v^3 - 10\frac{6}{17}u^2v + \frac{27}{28}u^2$$

$$258) b^2 + 11\frac{15}{19}a^3b + a^3b - 10\frac{1}{2} + 1\frac{16}{19}b^2 + a^3b - 10\frac{1}{2} + 1\frac{16}{19}b^2 \quad 13\frac{15}{19}a^3b + 4\frac{13}{19}b^2 - 21$$

$$259) 14xy^3 + 19 - 15xy^3 - \frac{13}{15}xy - 2\frac{7}{13}x^3y^3 - 15xy^3 - \frac{13}{15}xy - 2\frac{7}{13}x^3y^3 \quad -5\frac{1}{13}x^3y^3 - 16xy^3 - 1\frac{11}{15}xy + 19$$

$$260) 5 + 2\frac{7}{13}x^3 - 8\frac{9}{16} - 8\frac{1}{2}x^2y + 2\frac{2}{3}x^3 - 8\frac{9}{16} - 8\frac{1}{2}x^2y + 2\frac{2}{3}x^3 \quad 7\frac{34}{39}x^3 - 17x^2y - 12\frac{1}{8}$$

$$261) 1\frac{1}{4}xy^3 - 3\frac{11}{20}x + 2x^3y^2 - 5\frac{7}{19}x - 9\frac{1}{3}xy + 2x^3y^2 - 5\frac{7}{19}x - 9\frac{1}{3}xy \quad 4x^3y^2 + 1\frac{1}{4}xy^3 - 18\frac{2}{3}xy - 14\frac{109}{380}x$$

$$262) 3\frac{9}{16}m^3 + 1\frac{8}{19}mn^3 - 9\frac{19}{20}mn^3 + 1\frac{12}{19}m^3 - 6\frac{1}{4}mn - 9\frac{19}{20}mn^3 + 1\frac{12}{19}m^3 - 6\frac{1}{4}mn \quad -18\frac{91}{190}mn^3 + 6\frac{251}{304}m^3 - 12$$

$$263) 1\frac{3}{10}x^2y - 3\frac{4}{7}y - 2y - 8\frac{1}{6}yx^2 - \frac{7}{17}y^2 - 2y - 8\frac{1}{6}yx^2 - \frac{7}{17}y^2 \quad -15\frac{1}{30}yx^2 - \frac{14}{17}y^2 - 7\frac{4}{7}y$$

$$264) 6\frac{1}{2}x^3 + 1\frac{2}{7}xy - \frac{1}{3}x^3 - 1\frac{4}{9}x^2y - 1\frac{1}{13}xy - \frac{1}{3}x^3 - 1\frac{4}{9}x^2y - 1\frac{1}{13}xy \quad 5\frac{5}{6}x^3 - 2\frac{8}{9}x^2y - \frac{79}{91}xy$$

$$265) 9\frac{10}{19}y + 6\frac{9}{20}x^3y^3 - 1\frac{16}{19}y - \frac{1}{4}y^3x^3 + \frac{13}{17}y^2x^2 - 1\frac{16}{19}y - \frac{1}{4}y^3x^3 + \frac{13}{17}y^2x^2 \quad 5\frac{19}{20}y^3x^3 + 1\frac{9}{17}y^2x^2 + 5\frac{16}{19}y$$

$$266) \frac{3}{4} + 10\frac{3}{20}m^2n^2 - \frac{11}{13} - 10\frac{5}{6}n - \frac{11}{20}m^2n^2 - \frac{11}{13} - 10\frac{5}{6}n - \frac{11}{20}m^2n^2 \quad 9\frac{1}{20}m^2n^2 - 21\frac{2}{3}n - \frac{49}{52}$$

$$267) \frac{3}{7}u^3v^3 - \frac{1}{16}v^2 - 1\frac{2}{3}u^3v^2 + 3\frac{13}{14}u^3 - 8\frac{6}{19}u^3v^3 - 1\frac{2}{3}u^3v^2 + 3\frac{13}{14}u^3 - 8\frac{6}{19}u^3v^3 \quad -16\frac{27}{133}v^3u^3 - 3\frac{1}{3}v^2u^3 + 7\frac{6}{7}u$$

$$268) \frac{13}{15}xy^2 + \frac{5}{12}x^3y^2 - 10\frac{14}{15}xy^3 - \frac{3}{4}xy^2 - 4\frac{5}{6}x^3y^2 - 10\frac{14}{15}xy^3 - \frac{3}{4}xy^2 - 4\frac{5}{6}x^3y^2 \quad -9\frac{1}{4}x^3y^2 - 21\frac{13}{15}xy^3 - \frac{19}{30}xy^2$$

$$269) 9\frac{10}{11}y + \frac{1}{3}y^2 - 3\frac{1}{2}y^2 - 1\frac{1}{2}yx^3 - 1\frac{1}{2}y - 3\frac{1}{2}y^2 - 1\frac{1}{2}yx^3 - 1\frac{1}{2}y \quad -3yx^3 - 6\frac{2}{3}y^2 + 6\frac{10}{11}y$$

$$270) 1\frac{1}{7}m^2 + 1\frac{5}{14}m^2n^2 - 1\frac{1}{3}m^2 - 9\frac{12}{17}m^2n^2 - 2\frac{8}{15}mn^2 - 1\frac{1}{3}m^2 - 9\frac{12}{17}m^2n^2 - 2\frac{8}{15}mn^2 \quad -18\frac{13}{238}m^2n^2 - 5\frac{1}{15}mn^2$$

$$271) 1\frac{4}{11}xy^3 - \frac{9}{16}xy - 1\frac{13}{18}xy^3 - 6\frac{1}{16}xy - 1\frac{2}{11}x^3y^3 - 1\frac{13}{18}xy^3 - 6\frac{1}{16}xy - 1\frac{2}{11}x^3y^3 \quad -2\frac{4}{11}x^3y^3 - 2\frac{8}{99}xy^3 - 12\frac{11}{16}$$

$$272) 1\frac{1}{2}x + \frac{3}{19}x^2y - 15x^3 - 8\frac{17}{18}x - 1\frac{6}{11}x^2y^2 - 15x^3 - 8\frac{17}{18}x - 1\frac{6}{11}x^2y^2 \quad -3\frac{1}{11}x^2y^2 + \frac{3}{19}x^2y - 30x^3 - 16\frac{7}{18}x$$

$$273) \frac{13}{17}xy^2 + 1\frac{2}{7}xy - 1\frac{5}{9}xy - 10\frac{2}{3}x^2y^3 - \frac{2}{5}xy^2 - 1\frac{5}{9}xy - 10\frac{2}{3}x^2y^3 - \frac{2}{5}xy^2 \quad -21\frac{1}{3}x^2y^3 - \frac{3}{85}xy^2 - 1\frac{52}{63}xy$$

$$274) 3\frac{11}{13}v^2 - 1\frac{1}{2}u^2v^2 - 1\frac{1}{4}v^2 - \frac{1}{16}v^3u^3 - 1\frac{5}{17}v^2u^2 - 1\frac{1}{4}v^2 - \frac{1}{16}v^3u^3 - 1\frac{5}{17}v^2u^2 \quad -\frac{1}{8}v^3u^3 - 4\frac{3}{34}v^2u^2 + 1\frac{9}{26}v^2$$

$$275) 1\frac{5}{6}x^3y + 1\frac{4}{5}x^2 - 7\frac{8}{17}x^2 - \frac{1}{7}x^2y^2 + 3\frac{2}{7}x^3y - 7\frac{8}{17}x^2 - \frac{1}{7}x^2y^2 + 3\frac{2}{7}x^3y \quad 8\frac{17}{42}x^3y - \frac{2}{7}x^2y^2 - 13\frac{12}{85}x^2$$

$$276) 6\frac{3}{5}a^2b^3 - 3\frac{11}{15}ab^3 - 7a^2b^3 - \frac{13}{15}a^3b^3 + \frac{5}{8}ab^3 - 7a^2b^3 - \frac{13}{15}a^3b^3 + \frac{5}{8}ab^3 \quad -1\frac{11}{15}a^3b^3 - 7\frac{2}{5}a^2b^3 - 2\frac{29}{60}ab^3$$

$$277) 1\frac{5}{8} + 9\frac{5}{11}m^2n - m^2n - 5\frac{3}{5} + 2\frac{2}{19}m^3 - m^2n - 5\frac{3}{5} + 2\frac{2}{19}m^3 \quad 7\frac{5}{11}m^2n + 4\frac{4}{19}m^3 - 9\frac{23}{40}$$

$$278) \frac{17}{20}a^2b^2 - 2\frac{5}{6}a - b^3 - \frac{1}{7}a^2b^2 - 3\frac{3}{10}a - b^3 - \frac{1}{7}a^2b^2 - 3\frac{3}{10}a \quad \frac{79}{140}a^2b^2 - 2b^3 - 9\frac{13}{30}a$$

$$279) 1\frac{1}{20}x^2y^3 + 9\frac{7}{9}x^2y^2 - 1\frac{2}{11}x^2y^3 - 4\frac{3}{11}x^2y^2 - 1\frac{1}{3}xy^3 - 1\frac{2}{11}x^2y^3 - 4\frac{3}{11}x^2y^2 - 1\frac{1}{3}xy^3 \quad -1\frac{69}{220}x^2y^3 + 1\frac{23}{99}x^2y^2$$

$$280) 2\frac{1}{3}x^2y - y^3 + 2x - 2\frac{5}{7}yx^2 - 1\frac{19}{20}y^3 + 2x - 2\frac{5}{7}yx^2 - 1\frac{19}{20}y^3 \quad -4\frac{9}{10}y^3 - 3\frac{2}{21}yx^2 + 4x$$

$$281) 1\frac{5}{7}u - \frac{11}{14}u^2v - 5\frac{17}{18}u + 1\frac{7}{11}u^2v + 1\frac{1}{5}u^3v^2 - 5\frac{17}{18}u + 1\frac{7}{11}u^2v + 1\frac{1}{5}u^3v^2 \quad 2\frac{2}{5}u^3v^2 + 2\frac{75}{154}u^2v - 10\frac{11}{63}u$$

$$282) \frac{9}{13}x^2y^3 + 9\frac{1}{12}x - \frac{3}{14}x^2y^3 - 9\frac{7}{10} - 5\frac{11}{18}x^3y^2 - \frac{3}{14}x^2y^3 - 9\frac{7}{10} - 5\frac{11}{18}x^3y^2 \quad \frac{24}{91}x^2y^3 - 11\frac{2}{9}x^3y^2 + 9\frac{1}{12}x - 19\frac{2}{5}$$

$$283) \frac{2}{5}a^3b - 10b^3 - 1\frac{1}{3}b^2 + \frac{9}{13}b^3 - 9\frac{1}{14}ba^3 - 1\frac{1}{3}b^2 + \frac{9}{13}b^3 - 9\frac{1}{14}ba^3 \quad -17\frac{26}{35}ba^3 - 8\frac{8}{13}b^3 - 2\frac{2}{3}b^2$$

$$284) 1\frac{17}{18}x^2y - 17\frac{1}{5}x^3 - \frac{5}{12}x^3 + 1\frac{1}{3}y^3 - 8\frac{3}{4} - \frac{5}{12}x^3 + 1\frac{1}{3}y^3 - 8\frac{3}{4} \quad 1\frac{17}{18}x^2y - 18\frac{1}{30}x^3 + 2\frac{2}{3}y^3 - 17\frac{1}{2}$$

$$285) \frac{5}{7}x^2y + 16x - 4\frac{2}{3}xy - 5\frac{3}{11}x - 9\frac{5}{12}x^2 - 4\frac{2}{3}xy - 5\frac{3}{11}x - 9\frac{5}{12}x^2 \quad \frac{5}{7}x^2y - 9\frac{1}{3}xy - 18\frac{5}{6}x^2 + 5\frac{5}{11}x$$

$$286) 8\frac{15}{17}xy + \frac{3}{7}x^2 - y^2 - 9\frac{8}{17}xy - 2\frac{1}{2}x^2 - y^2 - 9\frac{8}{17}xy - 2\frac{1}{2}x^2 \quad -2y^2 - 10\frac{1}{17}xy - 4\frac{4}{7}x^2$$

$$287) 1\frac{3}{16}x^3y - \frac{3}{7}x^2 - 16x^3y - 2\frac{1}{9}x^2 - 9\frac{3}{14}xy - 16x^3y - 2\frac{1}{9}x^2 - 9\frac{3}{14}xy \quad -30\frac{13}{16}x^3y - 4\frac{41}{63}x^2 - 18\frac{3}{7}xy$$

$$288) 10\frac{11}{14}ab^2 + \frac{2}{3}a - 2a - \frac{2}{7}ab^2 - \frac{9}{19}a^2b - 2a - \frac{2}{7}ab^2 - \frac{9}{19}a^2b \quad 10\frac{3}{14}ab^2 - \frac{18}{19}a^2b - 3\frac{1}{3}a$$

$$289) \frac{1}{20}x^3y + 9\frac{5}{12}x^2y^3 - 2\frac{3}{14}x^3 - 1\frac{16}{17}x^2y^3 + 2\frac{1}{16}xy^3 - 2\frac{3}{14}x^3 - 1\frac{16}{17}x^2y^3 + 2\frac{1}{16}xy^3 \quad 5\frac{109}{204}x^2y^3 + \frac{1}{20}x^3y + 4\frac{1}{8}x^2$$

$$290) xy + \frac{8}{11}x^2y^3 - 5\frac{14}{15}xy + 2\frac{9}{16}x^2 - \frac{1}{2}x^2y^3 - 5\frac{14}{15}xy + 2\frac{9}{16}x^2 - \frac{1}{2}x^2y^3 \quad -\frac{3}{11}x^2y^3 - 10\frac{13}{15}xy + 5\frac{1}{8}x^2$$

$$291) 9x^2y^3 + 3\frac{9}{13}x - 5\frac{1}{2}x - 1\frac{1}{8}x^2y^3 - \frac{5}{13}x^2y^2 - 5\frac{1}{2}x - 1\frac{1}{8}x^2y^3 - \frac{5}{13}x^2y^2 \quad 6\frac{3}{4}x^2y^3 - \frac{10}{13}x^2y^2 - 7\frac{4}{13}x$$

$$292) \frac{9}{11}mn^2 + 2m^2n^3 - 7n^3m^2 - 18n^2 - 1\frac{1}{2}n^2m - 7n^3m^2 - 18n^2 - 1\frac{1}{2}n^2m \quad -12n^3m^2 - 2\frac{2}{11}n^2m - 36n^2$$

$$293) 15u^2v^2 - \frac{1}{3}u - 2\frac{19}{20}u^2v^2 - 7\frac{2}{11}u^3 - 6\frac{4}{5}u - 2\frac{19}{20}u^2v^2 - 7\frac{2}{11}u^3 - 6\frac{4}{5}u \quad 9\frac{1}{10}u^2v^2 - 14\frac{4}{11}u^3 - 13\frac{14}{15}u$$

$$294) \frac{1}{7}m^2n^3 - 1\frac{4}{9} - 3\frac{7}{9} + 1\frac{3}{4}n^2 + \frac{3}{4}m^2n^3 - 3\frac{7}{9} + 1\frac{3}{4}n^2 + \frac{3}{4}m^2n^3 \quad 1\frac{9}{14}m^2n^3 + 3\frac{1}{2}n^2 - 9$$

$$295) 1\frac{3}{7}y^2 + 7\frac{11}{12}xy^3 - 11x^3 - 7\frac{2}{5}y^3x - 2\frac{1}{18}y^2 - 11x^3 - 7\frac{2}{5}y^3x - 2\frac{1}{18}y^2 \quad -6\frac{53}{60}y^3x - 22x^3 - 2\frac{43}{63}y^2$$

$$296) 2\frac{3}{4}y^2 - 3\frac{2}{9}y - \frac{2}{9}y^2x^3 - 1\frac{6}{7}y - 8\frac{1}{12}y^2 - \frac{2}{9}y^2x^3 - 1\frac{6}{7}y - 8\frac{1}{12}y^2 \quad -\frac{4}{9}y^2x^3 - 13\frac{5}{12}y^2 - 6\frac{59}{63}y$$

$$297) 4\frac{3}{14}x^3 - 1\frac{4}{7}xy^2 - 2\frac{2}{9}xy^2 - 6\frac{9}{11}x^2y^3 - 5\frac{5}{9}x^3 - 2\frac{2}{9}xy^2 - 6\frac{9}{11}x^2y^3 - 5\frac{5}{9}x^3 \quad -13\frac{7}{11}x^2y^3 - 6\frac{1}{63}xy^2 - 6\frac{113}{126}x^3$$

$$298) 1\frac{7}{16}x^3y^3 + \frac{1}{15}xy - 4\frac{7}{8}xy^2 - 6\frac{5}{7}x^3y^3 - \frac{1}{5}x - 4\frac{7}{8}xy^2 - 6\frac{5}{7}x^3y^3 - \frac{1}{5}x \quad -11\frac{111}{112}x^3y^3 - 9\frac{3}{4}xy^2 + \frac{1}{15}xy - \frac{2}{5}x$$

$$299) 3\frac{19}{20}x^2y^2 - 1\frac{1}{4}x^2y - x^2y - 3\frac{11}{12}x^2y^3 - 1\frac{8}{9}x^2y^2 - x^2y - 3\frac{11}{12}x^2y^3 - 1\frac{8}{9}x^2y^2 - 7\frac{5}{6}x^2y^3 + \frac{31}{180}x^2y^2 - 3\frac{1}{4}x^2y$$

$$300) xy - xy^3 - 1\frac{1}{3}x^3y - 1\frac{13}{19}xy + 2\frac{4}{5}xy^3 - 1\frac{1}{3}x^3y - 1\frac{13}{19}xy + 2\frac{4}{5}xy^3 - 4\frac{3}{5}xy^3 - 2\frac{2}{3}x^3y - 2\frac{7}{19}xy$$

$$301) \left(9\frac{11}{16} - 1\frac{2}{3}b^3\right) + \left(1\frac{1}{2} + 7\frac{9}{13}b^2 + 8\frac{11}{15}b^3\right) + \left(2\frac{4}{5} + 14\frac{7}{13}b^2\right) - 7\frac{1}{15}b^3 + 22\frac{3}{13}b^2 + 13\frac{79}{80}$$

$$302) \left(2x^2y^2 + \frac{1}{12}\right) - \left(1 + 1\frac{3}{7}y^2 - 3\frac{3}{17}x^2y^2\right) - \left(\frac{7}{8}y^2 + \frac{4}{13}\right) - 5\frac{3}{17}x^2y^2 - 2\frac{17}{56}y^2 - 1\frac{35}{156}$$

$$303) \left(y^3 - \frac{5}{6}x^2\right) + \left(1\frac{5}{19}y^3 + 9\frac{1}{14}x^2 + 1\frac{11}{16}x^2y^3\right) - \left(x^2y^3 + \frac{4}{5}x^2\right) - \frac{11}{16}x^2y^3 + 2\frac{5}{19}y^3 + 7\frac{46}{105}x^2$$

$$304) \left(6\frac{7}{18}n^3 + 1\frac{1}{6}m^2\right) + \left(4\frac{1}{2}m^2n^2 + 17n^3 + 1\frac{3}{16}m^2\right) - \left(1\frac{3}{5}n^3 + 8\frac{5}{8}m^2\right) - 4\frac{1}{2}m^2n^2 + 21\frac{71}{90}n^3 - 6\frac{13}{48}m^2$$

$$305) \left(9\frac{1}{9}mn + 2\frac{1}{7}m^3\right) + \left(5\frac{11}{16} - 1\frac{3}{8}mn^3 + 1\frac{1}{3}m^3\right) + \left(5\frac{4}{15}mn^3 + 1\frac{5}{9}mn\right) - 3\frac{107}{120}mn^3 + 3\frac{10}{21}m^3 + 10\frac{2}{3}mn + 5\frac{11}{16}$$

$$306) \left(\frac{1}{19}u - u^3v\right) + \left(\frac{1}{15}u - 1\frac{4}{13}v^2 - \frac{1}{2}u^3v\right) + \left(6\frac{6}{7}u^3 - 1\frac{3}{14}u\right) - 1\frac{1}{2}u^3v + 6\frac{6}{7}u^3 - 1\frac{4}{13}v^2 - 1\frac{379}{3990}u$$

$$307) \left(2\frac{7}{10}y + 8\frac{2}{9}y^3\right) + \left(\frac{6}{13} + 9\frac{5}{8}y^3 - 3y\right) + \left(3\frac{7}{18}y + 16\frac{13}{15}\right) - 17\frac{61}{72}y^3 + 3\frac{4}{45}y + 17\frac{64}{195}$$

$$308) \left(1\frac{2}{17}u^3v^2 + 1\frac{1}{6}uv\right) + \left(4\frac{3}{19}u^3v^2 + 1\frac{3}{8}u^3v - \frac{1}{4}v^2\right) - \left(6\frac{1}{3}u^3v^2 - 1\frac{4}{9}u^3v\right) - 1\frac{56}{969}v^2u^3 + 2\frac{59}{72}vu^3 + 1\frac{1}{6}vu - \frac{1}{4}v^2$$

$$309) \left(1\frac{3}{17}a^2b^2 + 1\frac{1}{6}b^3\right) + \left(6\frac{3}{5}b^3 - 9\frac{15}{17}a^2b + 6\frac{1}{2}a^2b^2\right) - \left(\frac{6}{11}b^3 + \frac{4}{5}a^2b^2\right) - 6\frac{149}{170}b^2a^2 + 7\frac{73}{330}b^3 - 9\frac{15}{17}ba^2$$

$$310) \left(2\frac{3}{4}x^3y^2 + 4\frac{10}{17}xy\right) + \left(20 - \frac{3}{5}xy + 6\frac{1}{2}x^3y^2\right) + \left(5\frac{1}{15}xy + 5\frac{4}{9}x^3y^2\right) - 14\frac{25}{36}x^3y^2 + 9\frac{14}{255}xy + 20$$

$$311) \left(1\frac{2}{15}xy^2 - \frac{2}{15}x\right) - \left(\frac{3}{7}xy^2 - \frac{3}{13}x - 1\frac{5}{7}y\right) - \left(6xy^2 + 7\frac{6}{11}y\right) - 5\frac{31}{105}xy^2 + \frac{19}{195}x - 5\frac{64}{77}y$$

$$312) \left(1\frac{2}{13}n^3 + 1\frac{1}{3}m^2\right) + \left(3\frac{7}{10}m^2 + 1\frac{1}{5}n^3 + \frac{1}{2}mn\right) - \left(4\frac{5}{8}n^3 + 5\frac{1}{2}m^2\right) \quad -2\frac{141}{520}n^3 - \frac{7}{15}m^2 + \frac{1}{2}mn$$

$$313) \left(4\frac{10}{11}u^3v^3 + 10\frac{1}{6}u^2\right) + \left(1\frac{4}{7}u^3v^3 + u^2 + \frac{17}{19}u^3v^2\right) + \left(1\frac{1}{13}u^3v^3 - \frac{7}{9}u^3v^2\right) \quad 7\frac{558}{1001}u^3v^3 + \frac{20}{171}u^3v^2 + 11\frac{1}{6}u^2$$

$$314) \left(7\frac{3}{4}y + 1\frac{11}{18}y^2\right) - \left(\frac{4}{9}y^2 + 1\frac{7}{13}y - 2y^3\right) + \left(1\frac{4}{5}y^2 + \frac{3}{8}y^3\right) \quad 2\frac{3}{8}y^3 + 2\frac{29}{30}y^2 + 6\frac{11}{52}y$$

$$315) \left(4\frac{1}{3}m + 11m^3n^3\right) - \left(20m^3n + 1\frac{14}{19}m^3n^2 - 1\frac{1}{9}m^3n^3\right) + \left(4\frac{17}{18}m + \frac{12}{13}m^3n^2\right) \quad 12\frac{1}{9}m^3n^3 - \frac{201}{247}m^3n^2 - 20m^3n + 9$$

$$316) \left(\frac{3}{8}uv^2 + \frac{1}{6}u^3v^2\right) - \left(1\frac{1}{6}uv^2 + 3\frac{3}{16}u^3v^2 + 3\frac{2}{3}u^3v\right) - \left(8\frac{9}{13}uv^2 - 1\frac{3}{5}u^3v\right) \quad -3\frac{1}{48}u^3v^2 - 2\frac{1}{15}u^3v - 9\frac{151}{312}uv^2$$

$$317) \left(9\frac{1}{14}xy^2 + 3\frac{2}{13}y^2\right) + \left(y^2 + 9xy^2 + 4\frac{1}{10}x^2y^3\right) + \left(4\frac{1}{12}y^2 + 8\frac{3}{14}x^2y^3\right) \quad 12\frac{11}{35}y^3x^2 + 18\frac{1}{14}y^2x + 8\frac{37}{156}y^2$$

$$318) \left(\frac{1}{11}x^2y - \frac{11}{12}xy^2\right) + \left(8\frac{9}{14}xy^2 + 7\frac{3}{5}x^3y^2 + 2\frac{1}{11}x^2y\right) + \left(1\frac{7}{10}x^3y^2 + \frac{1}{4}x^2y\right) \quad 9\frac{3}{10}x^3y^2 + 7\frac{61}{84}xy^2 + 2\frac{19}{44}x^2y$$

$$319) \left(\frac{14}{15}a^3b - \frac{4}{11}a^2b^2\right) + \left(\frac{8}{13}a^2b^2 - \frac{5}{8}a^3b + 4\frac{7}{12}b^2\right) + \left(6\frac{1}{4}b^2 + 1\frac{5}{8}ab^2\right) \quad \frac{37}{120}ba^3 + \frac{36}{143}b^2a^2 + 1\frac{5}{8}b^2a + 10\frac{5}{6}b^2$$

$$320) \left(15x^3y^3 + 9\frac{13}{16}xy^3\right) - \left(\frac{4}{5}x^3y^3 - 1\frac{9}{13}xy^3 - 2\frac{9}{14}x^3\right) + \left(\frac{3}{8}x^3 + \frac{6}{7}x^3y^3\right) \quad 15\frac{2}{35}x^3y^3 + 11\frac{105}{208}xy^3 + 3\frac{1}{56}x^3$$

$$321) \left(\frac{1}{2}x^3y^3 - 1\frac{13}{15}x^2y^3\right) - \left(1\frac{4}{5}x^3y^3 - 1\frac{13}{15}x^3 + 9\frac{1}{2}x^2y^3\right) - \left(1\frac{9}{11}x^3y^3 - 2\frac{7}{18}x^3\right) \quad -3\frac{13}{110}x^3y^3 - 11\frac{11}{30}x^2y^3 + 4\frac{23}{90}x^3$$

$$322) \left(7\frac{7}{8}v^3 - 1\frac{13}{18}\right) - \left(3\frac{14}{19}v^3 + 1 - 1\frac{8}{19}u^2v^3\right) - \left(\frac{1}{2}u^2v^3 + \frac{1}{4}\right) \quad \frac{35}{38}v^3u^2 + 4\frac{21}{152}v^3 - 2\frac{35}{36}$$

$$323) \left(8\frac{1}{5}x^3 + 10\frac{7}{12}xy^2\right) + \left(1\frac{2}{5}x^2y^3 + 1\frac{1}{5}x^3y^3 - 1\frac{1}{19}xy^2\right) - \left(8\frac{1}{2}x^3 + \frac{1}{13}x^3y^3\right) \quad 1\frac{8}{65}x^3y^3 + 1\frac{2}{5}x^2y^3 + 9\frac{121}{228}xy^2 - \frac{3}{10}$$

$$324) \left(8\frac{1}{4}a^3 - 3\frac{3}{10}a^2b\right) - \left(16a^2b - 1\frac{2}{3} - 1\frac{1}{2}a^3\right) - \left(1\frac{5}{6} + \frac{5}{18}a^2b\right) \quad 9\frac{3}{4}a^3 - 19\frac{26}{45}a^2b - \frac{1}{6}$$

$$325) \left(\frac{1}{3} - \frac{4}{9}xy^3\right) + \left(2x^3y^3 + 1\frac{12}{13}xy^3 + 4\frac{13}{16}\right) - \left(3\frac{12}{17}xy^3 + 8\frac{5}{14}\right) \quad 2x^3y^3 - 2\frac{452}{1989}xy^3 - 3\frac{71}{336}$$

$$326) \left(\frac{7}{10} - 1\frac{1}{10}x\right) + \left(4\frac{18}{19}y^3 + \frac{3}{5}x + 6\frac{19}{20}\right) - \left(\frac{5}{9} - 1\frac{11}{16}x\right) \quad 4\frac{18}{19}y^3 + 1\frac{3}{16}x + 7\frac{17}{180}$$

$$327) \left(7\frac{2}{3}x^3y^2 - 1\frac{7}{9}x^2y^2\right) - \left(\frac{1}{8}x^2y^2 - 1\frac{2}{3}y^3 - \frac{7}{13}x^2\right) - \left(5\frac{8}{9}y^3 - 3\frac{11}{14}x^2y^2\right) \quad 7\frac{2}{3}x^3y^2 + 1\frac{445}{504}x^2y^2 - 4\frac{2}{9}y^3 + \frac{7}{13}x^2$$

$$328) \left(\frac{1}{2}xy + \frac{1}{2}\right) - \left(\frac{4}{5}xy^3 + 1\frac{9}{11}xy + 1\frac{1}{4}\right) + \left(4xy^3 + 5\frac{7}{20}xy\right) \quad 3\frac{1}{5}xy^3 + 4\frac{7}{220}xy - \frac{3}{4}$$

$$329) \left(2\frac{1}{2}x^3y^2 + \frac{2}{3}xy\right) - \left(2xy + 15x^3y^2 + 8\frac{2}{3}y^3\right) - \left(4\frac{1}{13}x^3y^2 - \frac{10}{13}x^3y^3\right) \quad \frac{10}{13}y^3x^3 - 16\frac{15}{26}y^2x^3 - 8\frac{2}{3}y^3 - 1\frac{1}{3}yx$$

$$330) \left(3\frac{7}{19} + \frac{1}{4}xy^3\right) - \left(\frac{1}{2}xy^3 + 1\frac{1}{2}x^3y^2 + 9\frac{5}{17}\right) + \left(1\frac{15}{19} - \frac{1}{2}x^2y\right) \quad -1\frac{1}{2}x^3y^2 - \frac{1}{4}xy^3 - \frac{1}{2}x^2y - 4\frac{44}{323}$$

$$331) \left(2\frac{6}{17}y^3 + 7\frac{7}{20}x^3y\right) + \left(8\frac{1}{12}x^2 + 3\frac{5}{18}y^3 + 1\frac{11}{14}x^3y\right) - \left(3\frac{11}{12}x^3y - 2x^2\right) \quad 5\frac{23}{105}yx^3 + 5\frac{193}{306}y^3 + 10\frac{1}{12}x^2$$

$$332) \left(8\frac{9}{10}x^2y + 9\frac{7}{20}x^2y^3\right) - \left(8\frac{1}{4}x^2y + 8\frac{9}{10}x^3y + 1\frac{11}{17}x^2y^3\right) + \left(2\frac{3}{14}x^2y + 3\frac{5}{6}x^2y^3\right) \quad 11\frac{547}{1020}x^2y^3 - 8\frac{9}{10}x^3y + 2\frac{12}{140}$$

$$333) \left(\frac{9}{10}m^3n + 1\frac{11}{12}mn\right) + \left(\frac{3}{7}m^2 + \frac{3}{11}mn - \frac{1}{14}m^3n\right) - \left(\frac{1}{9}m^3n + 1\frac{4}{7}mn\right) \quad \frac{226}{315}m^3n + \frac{571}{924}mn + \frac{3}{7}m^2$$

$$334) \left(1\frac{12}{19}m^2n^2 + 3\frac{3}{17}m^2\right) - \left(13m^2 - \frac{3}{8}n^2 + 7\frac{9}{11}m^2n^2\right) + \left(8\frac{8}{15}n^2 + 7\frac{5}{18}m^2\right) \quad -6\frac{39}{209}m^2n^2 - 2\frac{167}{306}m^2 + 8\frac{109}{120}n^2$$

$$335) \left(1\frac{2}{5}y - 2\frac{10}{11}x^2y^2\right) - \left(1\frac{3}{8}xy^2 + 1\frac{7}{16}y - 1\frac{9}{14}x^3y^2\right) + \left(2x^3y^2 + 10\frac{7}{12}x^2y^2\right) \quad 3\frac{9}{14}y^2x^3 + 7\frac{89}{132}y^2x^2 - 1\frac{3}{8}y^2x - \frac{3}{80}$$

$$336) \left(4\frac{13}{14}ab - 2b^3\right) + \left(7\frac{1}{2}b^3 + 5\frac{7}{18}b + \frac{1}{2}ab\right) - \left(7\frac{17}{20}a^2b^3 + 9\frac{9}{14}b\right) \quad -7\frac{17}{20}b^3a^2 + 5\frac{1}{2}b^3 + 5\frac{3}{7}ba - 4\frac{16}{63}b$$

$$337) \left(8\frac{9}{13}x^3y^2 - xy^3\right) + \left(4\frac{5}{13}x^2y + 6\frac{2}{3}xy^3 + \frac{2}{3}x^2y^3\right) + \left(\frac{8}{9}x^3y^2 + 3\frac{5}{8}xy^3\right) \quad 9\frac{68}{117}x^3y^2 + \frac{2}{3}x^2y^3 + 9\frac{7}{24}xy^3 + 4\frac{5}{13}x^2y$$

$$338) \left(\frac{9}{11}m^2n^2 - \frac{1}{2}m^2n \right) - \left(\frac{15}{16}m^3n^3 + 1\frac{1}{6}m^3n - 1\frac{1}{3}m^2n \right) - \left(6\frac{3}{7}m^3n - 1\frac{1}{3}m^2n^2 \right) - \frac{15}{16}m^3n^3 + 2\frac{5}{33}m^2n^2 - 7\frac{25}{42}m^3n$$

$$339) \left(1\frac{3}{10}u + 8\frac{11}{14}u^3v \right) + \left(\frac{8}{9}v^2 + 3\frac{5}{16}u + 1\frac{5}{12}u^3v \right) + \left(12u^3v - 1\frac{9}{11}u \right) - 22\frac{17}{84}u^3v + \frac{8}{9}v^2 + 2\frac{699}{880}u$$

$$340) \left(\frac{3}{4}xy^3 + 1\frac{4}{5}xy^2 \right) + \left(1\frac{3}{4}xy^2 + 4\frac{1}{4}xy^3 + 1\frac{11}{12}x^2 \right) + \left(\frac{1}{9}xy^2 + 1\frac{6}{7}xy^3 \right) - 6\frac{6}{7}xy^3 + 3\frac{119}{180}xy^2 + 1\frac{11}{12}x^2$$

$$341) \left(\frac{4}{7}u^2 + \frac{7}{20}u^2v^2 \right) - \left(9\frac{19}{20} + \frac{4}{9}u^2 + 1\frac{7}{8}u^2v^2 \right) - \left(\frac{1}{2}u^2v^2 - 1\frac{1}{4}u^2 \right) - 2\frac{1}{40}u^2v^2 + 1\frac{95}{252}u^2 - 9\frac{19}{20}$$

$$342) \left(\frac{3}{14}x^2y - 15x^2 \right) + \left(3\frac{9}{10}x^2 - 2\frac{7}{8}x^3y^3 + 2\frac{1}{2}x^2y \right) - \left(15x^2y - \frac{3}{10}x^3y^3 \right) - 2\frac{23}{40}x^3y^3 - 12\frac{2}{7}x^2y - 11\frac{1}{10}x^2$$

$$343) \left(\frac{1}{6}a^2b + 6\frac{3}{8}a^2b^3 \right) + \left(\frac{1}{5}a^3 - \frac{2}{3}a^3b^2 + \frac{8}{9}a^2b \right) + \left(\frac{4}{5}a^3 + \frac{1}{10}a^2b^3 \right) - 6\frac{19}{40}a^2b^3 - \frac{2}{3}a^3b^2 + a^3 + 1\frac{1}{18}a^2b$$

$$344) \left(7x^3y^2 + 6\frac{13}{17}x^2y^3 \right) - \left(\frac{1}{4}x^3y^2 + 3\frac{11}{20}y + 5\frac{13}{15}x^2y^3 \right) - \left(6x^2y^3 - 12\frac{1}{3}x^3y^2 \right) - 19\frac{1}{12}y^2x^3 - 5\frac{26}{255}y^3x^2 - 3\frac{11}{20}y$$

$$345) \left(\frac{3}{4}x^2y^3 + 1\frac{3}{4}y^3 \right) + \left(5\frac{1}{10}y^3 + x^2y^3 - 1\frac{1}{2}y \right) - \left(1\frac{8}{13}y^3 + 3\frac{3}{17}x^2y^3 \right) - 1\frac{29}{68}y^3x^2 + 5\frac{61}{260}y^3 - 1\frac{1}{2}y$$

$$346) \left(3\frac{3}{8}m^2n^3 - 1\frac{3}{11}n^2 \right) + \left(1\frac{1}{19}mn^3 + \frac{7}{18}mn^2 + \frac{17}{18}n^2 \right) - \left(1\frac{2}{3}m^2n^3 + 1\frac{3}{7}mn^2 \right) - 1\frac{17}{24}n^3m^2 + 1\frac{1}{19}n^3m - 1\frac{5}{126}n^2m$$

$$347) \left(3\frac{1}{2}xy + 1\frac{2}{11}x^3y^2 \right) - \left(\frac{8}{9}xy^2 - 3\frac{1}{15}xy + 3\frac{1}{7}xy^3 \right) - \left(\frac{7}{13}x^3y^2 + \frac{1}{4}xy^2 \right) - \frac{92}{143}x^3y^2 - 3\frac{1}{7}xy^3 - 1\frac{5}{36}xy^2 + 6\frac{17}{30}xy$$

$$348) \left(1\frac{1}{14}u + 2u^2 \right) - \left(3\frac{1}{8}u^2 - u - 1\frac{1}{2} \right) - \left(\frac{1}{2} + 9\frac{1}{2}u \right) - 1\frac{1}{8}u^2 - 7\frac{3}{7}u + 1$$

$$349) \left(10\frac{5}{14}x^3 + 6\frac{7}{8}x \right) + \left(1\frac{1}{2}xy^2 + 10\frac{1}{6}x + \frac{1}{5}x^3 \right) - \left(x + \frac{2}{7}x^3 \right) - 10\frac{19}{70}x^3 + 1\frac{1}{2}xy^2 + 16\frac{1}{24}x$$

$$350) \left(3\frac{1}{6}m - 2\frac{2}{3}mn \right) + \left(\frac{9}{13}m + 5\frac{1}{3}m^2n + 5\frac{7}{20}mn \right) - \left(\frac{11}{19}m^2n - \frac{1}{2}mn \right) - 4\frac{43}{57}m^2n + 3\frac{11}{60}mn + 3\frac{67}{78}m$$

$$351) \left(9\frac{16}{19}x^3y^3 - \frac{1}{4}xy^2\right) - \left(\frac{1}{4}xy - 2\frac{8}{9}x^3y^3 + \frac{3}{5}x\right) - \left(1\frac{3}{7}x^3y^3 + 5\frac{13}{20}xy^2\right) \quad 11\frac{362}{1197}x^3y^3 - 5\frac{9}{10}xy^2 - \frac{1}{4}xy - \frac{3}{5}x$$

$$352) \left(ab^2 + \frac{13}{18}a^3b^3\right) - \left(6\frac{7}{8}ab^3 + 4\frac{1}{12}a^3b - 1\frac{1}{2}ab^2\right) - \left(\frac{11}{18}a^3b + 1\frac{3}{19}ab^2\right) \quad \frac{13}{18}a^3b^3 - 6\frac{7}{8}ab^3 - 4\frac{25}{36}a^3b + 1\frac{13}{38}ab^2$$

$$353) \left(1\frac{1}{3} + 9\frac{2}{3}xy^3\right) + \left(\frac{9}{13}x^2y^2 - \frac{3}{8} + 2\frac{11}{14}xy^3\right) - \left(8\frac{1}{4}xy^3 + 3\frac{14}{17}\right) \quad 4\frac{17}{84}xy^3 + \frac{9}{13}x^2y^2 - 2\frac{353}{408}$$

$$354) \left(\frac{7}{13}x^3y + 6\frac{5}{8}x^3y^3\right) + \left(3\frac{7}{8}x^2y + 9\frac{11}{14}x^3y - 6\frac{2}{9}x^3y^3\right) - \left(1\frac{1}{14}x^3y + 9\frac{3}{11}x^3y^3\right) \quad -8\frac{689}{792}x^3y^3 + 9\frac{23}{91}x^3y + 3\frac{7}{8}x^2y$$

$$355) \left(7\frac{5}{12}a + 10\frac{7}{18}ab\right) + \left(9\frac{1}{15}a^3b^2 + a + 8\frac{15}{19}a^2b^2\right) - \left(\frac{3}{4}a + \frac{9}{17}a^3b^2\right) \quad 8\frac{137}{255}a^3b^2 + 8\frac{15}{19}a^2b^2 + 10\frac{7}{18}ab + 7\frac{2}{3}a$$

$$356) \left(6y^3 - \frac{3}{5}\right) + \left(9\frac{5}{16}x^2y - 4xy^2 + 9\frac{5}{18}\right) + \left(13 - 2\frac{1}{5}xy^2\right) \quad 6y^3 - 6\frac{1}{5}xy^2 + 9\frac{5}{16}x^2y + 21\frac{61}{90}$$

$$357) \left(9\frac{17}{20}x^2y - \frac{11}{19}y\right) - \left(1\frac{9}{11}y - 10x^2 + 7\frac{5}{12}x^2y\right) + \left(3\frac{3}{13}x^2 + 1\frac{5}{17}y\right) \quad 2\frac{13}{30}yx^2 + 13\frac{3}{13}x^2 - 1\frac{366}{3553}y$$

$$358) \left(1\frac{1}{2} + 9\frac{1}{12}x^3y\right) - \left(9\frac{3}{5}x^3y^2 - 1\frac{1}{4} + \frac{14}{17}x^3y\right) + \left(1\frac{7}{12}x^3y + 8\frac{1}{16}x^3y^2\right) \quad -1\frac{43}{80}x^3y^2 + 9\frac{43}{51}x^3y + 2\frac{3}{4}$$

$$359) \left(\frac{11}{14}u^3v^3 + u^2\right) + \left(\frac{3}{20}u^3 + \frac{1}{3}uv + 1\frac{5}{6}u^3v^3\right) + \left(1\frac{1}{3}uv + 2\frac{1}{18}u^3\right) \quad 2\frac{13}{21}u^3v^3 + 2\frac{37}{180}u^3 + u^2 + 1\frac{2}{3}uv$$

$$360) \left(\frac{7}{15}a^2b - \frac{10}{11}ab^3\right) - \left(a^2b - 1 - 1\frac{1}{3}b\right) - \left(7\frac{9}{11} - 15a^2b\right) \quad -\frac{10}{11}ab^3 + 14\frac{7}{15}a^2b + 1\frac{1}{3}b - 6\frac{9}{11}$$

$$361) \left(\frac{5}{7}m^2n^2 + 2m^2n\right) - \left(1\frac{2}{3}m^2n + 12n - 1\frac{3}{11}m^2n^2\right) + \left(2\frac{1}{18}m^2n - 2\frac{1}{2}m^2n^2\right) \quad -\frac{79}{154}n^2m^2 + 2\frac{7}{18}nm^2 - 12n$$

$$362) \left(\frac{1}{3}xy^2 + y^2\right) + \left(8\frac{1}{7}y^2 - \frac{1}{13}xy^2 - 2y^3\right) - \left(\frac{1}{4}y^2 - 3\frac{1}{8}y^3\right) \quad \frac{10}{39}y^2x + 1\frac{1}{8}y^3 + 8\frac{25}{28}y^2$$

$$363) \left(\frac{19}{20}x^3y^2 - 3xy^2\right) - \left(2x^3y^3 - \frac{3}{16}xy^2 + 1\frac{13}{15}x^3y\right) - \left(\frac{2}{3}x^3y - 1\frac{8}{13}xy^2\right) \quad -2x^3y^3 + \frac{19}{20}x^3y^2 - 2\frac{8}{15}x^3y - 1\frac{41}{208}xy^2$$

$$364) \left(\frac{7}{15}y^3 + 1\frac{9}{14}xy^3 \right) - \left(\frac{3}{8}xy^3 + 1\frac{2}{3}x^2y^2 + 6\frac{5}{8}xy^2 \right) + \left(1\frac{5}{16}x^2y^2 + 7y^3 \right) \quad 1\frac{15}{56}y^3x - \frac{17}{48}y^2x^2 + 7\frac{7}{15}y^3 - 6\frac{5}{8}y^2x$$

$$365) \left(1\frac{5}{8}u^2 - 1\frac{18}{19}u^2v^3 \right) + \left(1\frac{1}{2}uv^2 + 6u^2v^3 - u^2 \right) + \left(10\frac{5}{14}u^2v^3 - \frac{1}{2}u^2 \right) \quad 14\frac{109}{266}u^2v^3 + 1\frac{1}{2}uv^2 + \frac{1}{8}u^2$$

$$366) \left(1\frac{12}{17}b + 2a^3b^3 \right) + \left(1\frac{1}{7}a^3 + 5\frac{5}{7}b - 2\frac{7}{8}a^3b^3 \right) - \left(10\frac{3}{7}b + 9\frac{2}{19}a^3b^3 \right) \quad -9\frac{149}{152}b^3a^3 + 1\frac{1}{7}a^3 - 3\frac{1}{119}b$$

$$367) \left(\frac{1}{2}y + 5\frac{8}{11} \right) - \left(9\frac{5}{7}x^2 - 1\frac{17}{18} - \frac{3}{13}y \right) + (12x^2 + 14x^2y^3) \quad 14x^2y^3 + 2\frac{2}{7}x^2 + \frac{19}{26}y + 7\frac{133}{198}$$

$$368) \left(7y + 4\frac{11}{18}xy^3 \right) - \left(8\frac{10}{11}xy^3 - 2\frac{5}{14}x^2y + 1\frac{2}{5}y \right) - \left(10\frac{13}{20}y + 10\frac{5}{6}xy^3 \right) \quad -15\frac{13}{99}y^3x + 2\frac{5}{14}yx^2 - 5\frac{1}{20}y$$

$$369) \left(\frac{11}{16} - 2m^2n^2 \right) - \left(n^3 + 1\frac{4}{13} + 1\frac{2}{3}m^3 \right) + \left(\frac{8}{15}m^3 - \frac{6}{7}n^3 \right) \quad -2m^2n^2 - 1\frac{6}{7}n^3 - 1\frac{2}{15}m^3 - \frac{129}{208}$$

$$370) \left(7\frac{7}{19}xy^2 + 2\frac{10}{17} \right) + \left(1\frac{2}{3} + \frac{2}{11}x^3y^2 + 9\frac{1}{6}xy^2 \right) + \left(6\frac{3}{4}xy^2 + \frac{7}{9}x^3y^2 \right) \quad \frac{95}{99}x^3y^2 + 23\frac{65}{228}xy^2 + 4\frac{13}{51}$$

$$371) \left(1\frac{2}{11}y^2 + 5\frac{7}{12}y \right) + \left(1\frac{5}{19}y^2 + y + 1\frac{10}{11}x^3 \right) - \left(1\frac{8}{19}y^2 - 1\frac{9}{13}x^3 \right) \quad 3\frac{86}{143}x^3 + 1\frac{5}{209}y^2 + 6\frac{7}{12}y$$

$$372) \left(1\frac{5}{7}xy^3 - 1\frac{1}{2}x \right) + \left(xy^3 + \frac{5}{7}x + \frac{3}{8}x^2y^2 \right) - (2x^2y^2 + 2xy^3) \quad -1\frac{5}{8}x^2y^2 + \frac{5}{7}xy^3 - \frac{11}{14}x$$

$$373) \left(\frac{7}{8}b + \frac{3}{20}ab^3 \right) + \left(1\frac{2}{5}ab - \frac{2}{9}a^2b^3 - 1\frac{3}{4}b \right) + \left(\frac{2}{7}b + 1\frac{1}{2}a^2b^3 \right) \quad 1\frac{5}{18}b^3a^2 + \frac{3}{20}b^3a + 1\frac{2}{5}ba - \frac{33}{56}b$$

$$374) \left(\frac{1}{2}u^3v^3 + 2u^2 \right) - \left(5uv^3 - \frac{1}{11}u^3 - 3\frac{5}{14}u^2 \right) + \left(10\frac{1}{4}u^3v^3 + 2uv^3 \right) \quad 10\frac{3}{4}u^3v^3 - 3uv^3 + \frac{1}{11}u^3 + 5\frac{5}{14}u^2$$

$$375) \left(\frac{1}{5}a + 2b \right) - \left(1\frac{3}{5}b + 7\frac{2}{7}a^2 + \frac{13}{20}a^3b^2 \right) + \left(\frac{9}{20}b + 5\frac{11}{20}a^2 \right) \quad -\frac{13}{20}a^3b^2 - 1\frac{103}{140}a^2 + \frac{1}{5}a + \frac{17}{20}b$$

$$376) \left(1\frac{1}{2}xy^3 + 5\frac{3}{11}x^3y^3 \right) - \left(1\frac{8}{11}x^3y^3 + \frac{2}{5}xy^3 + 10\frac{3}{4}y^2 \right) - \left(6\frac{9}{11}x^2y^3 - 13xy^3 \right) \quad 3\frac{6}{11}y^3x^3 - 6\frac{9}{11}y^3x^2 + 14\frac{1}{10}y^3x -$$

$$377) \left(2\frac{5}{9}a^3b + 4\frac{5}{6}a^2b^2\right) - \left(8\frac{4}{5}a^3b + 1\frac{8}{9}a^2b^2 + 2\frac{11}{16}a^3\right) - \left(\frac{7}{8}a^3b - \frac{1}{2}a^3\right) \quad -7\frac{43}{360}a^3b + 2\frac{17}{18}a^2b^2 - 2\frac{3}{16}a^3$$

$$378) \left(1\frac{5}{14}y + 3\frac{3}{8}x^3y\right) - \left(4\frac{14}{17}x^3y - 1\frac{7}{12} - 3\frac{11}{16}y\right) - \left(\frac{5}{12}y + 9\frac{11}{20}x^3\right) \quad -1\frac{61}{136}yx^3 - 9\frac{11}{20}x^3 + 4\frac{211}{336}y + 1\frac{7}{12}$$

$$379) \left(1\frac{2}{3} - 3\frac{3}{8}x^3y\right) + \left(5\frac{1}{6}x^3y^3 - \frac{9}{11}x^3y - 1\frac{7}{13}\right) - \left(3\frac{7}{15} - 5x^3\right) \quad 5\frac{1}{6}x^3y^3 - 4\frac{17}{88}x^3y + 5x^3 - 3\frac{22}{65}$$

$$380) \left(6\frac{5}{9}xy^2 + 1\frac{5}{14}x^2y\right) + \left(\frac{2}{3}xy^2 + 7\frac{1}{4}x^2y - \frac{7}{9}x^3y^3\right) - \left(12\frac{10}{19}x^2y + 1\frac{3}{5}xy^2\right) \quad -\frac{7}{9}x^3y^3 - 3\frac{489}{532}x^2y + 5\frac{28}{45}xy^2$$

$$381) \left(x^3 - 1\frac{4}{9}xy\right) + \left(7\frac{10}{17}x^3 - \frac{2}{7}x^2y^2 - 2\frac{1}{20}xy\right) + \left(x^2y^2 + \frac{2}{7}x^3\right) \quad \frac{5}{7}x^2y^2 + 8\frac{104}{119}x^3 - 3\frac{89}{180}xy$$

$$382) \left(\frac{4}{5}xy + 6\frac{3}{4}x\right) + \left(6\frac{3}{8}x^2y^2 + \frac{3}{5}xy + 2x^3y^3\right) + \left(1\frac{1}{6}x + 7\frac{9}{13}xy\right) \quad 2x^3y^3 + 6\frac{3}{8}x^2y^2 + 9\frac{6}{65}xy + 7\frac{11}{12}x$$

$$383) \left(8u^3v^3 + \frac{1}{14}u^3v\right) + \left(u^3v - 2\frac{1}{5}u^3v^3 + 1\frac{1}{2}v\right) + \left(1\frac{5}{6}u^3v - 2\frac{5}{6}v\right) \quad 5\frac{4}{5}v^3u^3 + 2\frac{19}{21}vu^3 - 1\frac{1}{3}v$$

$$384) \left(3\frac{6}{7}m^3n^2 + 7\frac{3}{5}m\right) + \left(\frac{1}{2}m^3n^2 - 1\frac{11}{16}m^3n + \frac{5}{6}\right) + \left(9\frac{5}{12} + 1\frac{3}{11}m\right) \quad 4\frac{5}{14}m^3n^2 - 1\frac{11}{16}m^3n + 8\frac{48}{55}m + 10\frac{1}{4}$$

$$385) \left(\frac{1}{3}x^2y^2 + 8\frac{3}{4}x\right) - \left(4\frac{1}{4}y^2 + \frac{5}{14}x + 1\frac{1}{12}x^2y^2\right) + \left(1\frac{1}{4}y^2 + \frac{1}{2}x\right) \quad -\frac{3}{4}x^2y^2 - 3y^2 + 8\frac{25}{28}x$$

$$386) \left(6\frac{1}{11}x^2y + \frac{3}{20}y^3\right) - \left(2x^3y^2 - \frac{1}{2}x^3y + 2\frac{5}{18}x^2y\right) - (13x^3y - y^3) \quad -2y^2x^3 - 12\frac{1}{2}yx^3 + 3\frac{161}{198}yx^2 + 1\frac{3}{20}y^3$$

$$387) \left(1\frac{11}{12}x^3y^2 + \frac{1}{3}x^2\right) - \left(\frac{15}{16}x^3y^2 + 20\frac{1}{15}x^2 + 2y^2\right) - \left(2y^2 - 3\frac{9}{13}x^2\right) \quad \frac{47}{48}x^3y^2 - 16\frac{8}{195}x^2 - 4y^2$$

$$388) \left(1\frac{1}{3}u^3v + \frac{7}{11}v^2\right) - \left(9\frac{1}{11}v^2 + 10\frac{13}{14}u^2 + 6\frac{10}{13}u^3v^3\right) - \left(\frac{3}{19}u^2 + 6\frac{1}{5}u^3v^3\right) \quad -12\frac{63}{65}u^3v^3 + 1\frac{1}{3}vu^3 - 11\frac{23}{266}u^2 - 8\frac{5}{1}$$

$$389) \left(9\frac{11}{19}x^2 - 19x^3y^3\right) - \left(\frac{4}{5}x^2 + 1\frac{4}{7}x^3y^3 + \frac{5}{11}xy^3\right) + \left(10\frac{7}{10}x^2 - 1\frac{1}{6}x^3y^3\right) \quad -21\frac{31}{42}x^3y^3 - \frac{5}{11}xy^3 + 19\frac{91}{190}x^2$$

$$390) \left(\frac{1}{4}m^2n + 1\frac{1}{3}m^3n \right) + \left(4\frac{1}{3}mn^2 - \frac{4}{5}mn - 1\frac{2}{19}m^2n \right) + \left(\frac{9}{10}mn^2 - \frac{5}{12}m^3n \right) \quad \frac{11}{12}m^3n - \frac{65}{76}m^2n + 5\frac{7}{30}mn^2 - \frac{4}{5}mn$$

$$391) \left(5\frac{3}{4}x + \frac{8}{9}xy^2 \right) - \left(6\frac{2}{9}x + 9\frac{3}{4}x^3y + 10\frac{17}{20}x^2y \right) - \left(x^2y + 8\frac{5}{12}x^3y \right) \quad -18\frac{1}{6}x^3y + \frac{8}{9}xy^2 - 11\frac{17}{20}x^2y - \frac{17}{36}x$$

$$392) \left(16b^2 + 13\frac{8}{11}a^2b^3 \right) + \left(11a^2b^3 - 1\frac{1}{4}a^3b - 3\frac{6}{11}b^2 \right) - \left(3\frac{1}{12}a^3b + \frac{1}{2}a^2b^3 \right) \quad 24\frac{5}{22}b^3a^2 - 4\frac{1}{3}ba^3 + 12\frac{5}{11}b^2$$

$$393) \left(\frac{6}{19}mn^3 - 3\frac{11}{15}n^3 \right) + \left(8\frac{5}{9}m^3 + 2mn^3 + 7\frac{5}{6}n^3 \right) + \left(\frac{5}{6}mn^3 - 3\frac{1}{7}m^3 \right) \quad 4\frac{17}{114}n^3m + 4\frac{1}{10}n^3 + 5\frac{26}{63}m^3$$

$$394) \left(8\frac{1}{3}x^3y + 2xy^3 \right) - \left(\frac{1}{3}x^3 - 1\frac{2}{3}xy^3 + x^3y \right) - \left(1\frac{2}{5}x^3 - \frac{1}{18}xy^3 \right) \quad 3\frac{13}{18}xy^3 + 7\frac{1}{3}x^3y - 1\frac{11}{15}x^3$$

$$395) \left(1\frac{11}{19} - \frac{13}{14}x^2y^2 \right) - \left(1\frac{1}{2}x^2y^2 - \frac{17}{20}y^2 - 3\frac{13}{16}y^3 \right) + \left(1\frac{1}{9}x^2y^2 + 1\frac{11}{17}y^3 \right) \quad -1\frac{20}{63}x^2y^2 + 5\frac{125}{272}y^3 + \frac{17}{20}y^2 + 1\frac{11}{19}$$

$$396) \left(2\frac{2}{3}m^3n^2 - \frac{19}{20}m^2n^2 \right) - \left(\frac{13}{19}n + 1\frac{18}{19}m^2n^2 - \frac{5}{7}m^3n^2 \right) + \left(5\frac{5}{9}m^2n^2 - 1\frac{1}{2}m^3n^2 \right) \quad 1\frac{37}{42}n^2m^3 + 2\frac{2251}{3420}n^2m^2 - \frac{13}{19}n$$

$$397) \left(7\frac{5}{7}u^2v^3 + 7\frac{1}{2}u^2 \right) - \left(1\frac{4}{5}uv + 7\frac{2}{3}u^2v^3 + 2\frac{1}{6}u^2 \right) + \left(8\frac{14}{19}uv - 2\frac{3}{14}u^2v^3 \right) \quad -2\frac{1}{6}u^2v^3 + 5\frac{1}{3}u^2 + 6\frac{89}{95}uv$$

$$398) \left(1\frac{5}{7}x^2y^2 + \frac{5}{17}y \right) + \left(\frac{13}{20}x^2y + \frac{9}{11}x^2 - 1\frac{11}{14}y \right) - \left(1\frac{5}{16}x^2y - y \right) \quad 1\frac{5}{7}y^2x^2 - \frac{53}{80}x^2y + \frac{9}{11}x^2 - \frac{117}{238}y$$

$$399) \left(2x^3y^3 - 1\frac{2}{3}x^2y^2 \right) - \left(\frac{3}{11}x^2y^2 + 1\frac{1}{4} + \frac{7}{15}x^3y^3 \right) - \left(1 - \frac{7}{11}x^3y^3 \right) \quad 2\frac{28}{165}x^3y^3 - 1\frac{31}{33}x^2y^2 - 2\frac{1}{4}$$

$$400) \left(1\frac{1}{3}u^3 - 3\frac{1}{4}u \right) - \left(\frac{5}{6}u^3 + 1\frac{7}{8}u^3v^2 + 8\frac{1}{4}u \right) + \left(\frac{7}{18}u^3 + 10\frac{5}{6}u^3v^2 \right) \quad 8\frac{23}{24}u^3v^2 + \frac{8}{9}u^3 - 11\frac{1}{2}u$$

$$401) \left(1\frac{25}{39}xy^3 + 7\frac{14}{27}x^3 \right) + \left(\frac{1}{7}xy^3 - \frac{47}{50}x^3 + \frac{9}{14}x^3y \right) - \left(6\frac{2}{15}xy^3 + 14\frac{2}{3}x^3y \right) \quad -4\frac{159}{455}xy^3 - 14\frac{1}{42}x^3y + 6\frac{781}{1350}x^3$$

$$402) \left(9\frac{7}{43}a^2 + 20\frac{21}{38}a^2b \right) - \left(1\frac{1}{15}a^2 - \frac{4}{7}a^2b^2 + \frac{9}{11}a^2b \right) - \left(\frac{13}{16}a^2b^2 - 3a^2 \right) \quad -\frac{27}{112}a^2b^2 + 19\frac{307}{418}a^2b + 11\frac{62}{645}a^2$$

$$403) \left(\frac{1}{25}b^3 + 12\frac{19}{30}ab \right) - \left(1\frac{13}{14}a^2b^3 - 1\frac{13}{25}ab + \frac{1}{11} \right) - \left(4\frac{3}{14} + 19\frac{13}{15}b^3 \right) - 1\frac{13}{14}a^2b^3 - 19\frac{62}{75}b^3 + 14\frac{23}{150}ba - 4\frac{47}{154}$$

$$404) \left(8\frac{2}{3}x^2 + 25\frac{23}{34}xy \right) + \left(12\frac{2}{9}x^2 - 44x^2y + 9\frac{13}{22}xy \right) + \left(1\frac{1}{25}x^2y - 1\frac{9}{25}x^2 \right) - 42\frac{24}{25}x^2y + 35\frac{50}{187}xy + 19\frac{119}{225}x^2$$

$$405) \left(11\frac{9}{38}m^3n + \frac{1}{8}mn \right) - \left(29\frac{11}{17}mn - \frac{25}{49}m^3n^3 + \frac{17}{32}m^3n \right) + \left(40\frac{17}{38}m^3n^3 + 12\frac{13}{24}m^3n \right) - 40\frac{1783}{1862}m^3n^3 + 23\frac{451}{1824}m^3n$$

$$406) \left(\frac{5}{26}y + 12\frac{2}{41}y^3 \right) - \left(5\frac{11}{12}x^2y^2 + 15\frac{5}{27}y^3 + 23\frac{9}{26}y \right) - \left(\frac{3}{5}y^3 - 1\frac{29}{48}x^2y^2 \right) - 4\frac{5}{16}y^2x^2 - 3\frac{4076}{5535}y^3 - 23\frac{2}{13}y$$

$$407) \left(6\frac{39}{41}y^3 + 21\frac{5}{22}xy \right) + \left(21\frac{35}{36}y^3 + 2\frac{7}{9}x + 2\frac{9}{25}y^2 \right) + (26x - 45xy) - 28\frac{1363}{1476}y^3 - 23\frac{17}{22}xy + 2\frac{9}{25}y^2 + 28\frac{7}{9}x$$

$$408) \left(\frac{8}{37}u^3v^2 - 3\frac{6}{35}uv^2 \right) + \left(19\frac{20}{33}uv^2 - 2u^3v^2 + 7\frac{5}{34}v^3 \right) + \left(\frac{1}{10}u^3v^2 - 1\frac{8}{41}v^3 \right) - 1\frac{253}{370}v^2u^3 + 16\frac{502}{1155}v^2u + 5\frac{1327}{1394}$$

$$409) \left(1\frac{24}{35}x^3 - \frac{3}{8}xy^2 \right) - \left(1\frac{2}{9}xy^2 - \frac{7}{9}y^3 - 1\frac{3}{22}x^3 \right) + \left(1\frac{23}{47}y^3 + 1\frac{16}{47}xy^2 \right) - 2\frac{633}{770}x^3 - \frac{869}{3384}xy^2 + 2\frac{113}{423}y^3$$

$$410) \left(1\frac{7}{44}ab^2 + 12\frac{28}{29}a^3b^3 \right) - \left(\frac{11}{47}a + 18\frac{5}{14}a^3b^3 + 21\frac{9}{23}ab^2 \right) + \left(24\frac{7}{10}ab^2 + 16\frac{14}{25}a \right) - 5\frac{159}{406}a^3b^3 + 4\frac{2367}{5060}ab^2 - 1\frac{1}{10}a$$

$$411) \left(1\frac{3}{7}x^2y^3 - 1\frac{2}{37}y^3 \right) - \left(\frac{7}{40}x^2y^2 + 24\frac{13}{20}x^2y^3 + 24\frac{7}{22}y^3 \right) + \left(4\frac{31}{35}y^3 + 1\frac{25}{29}x^2y^3 \right) - 21\frac{1459}{4060}y^3x^2 - \frac{7}{40}y^2x^2 - 20\frac{1}{2}y^3$$

$$412) \left(16\frac{28}{41}mn^3 - 3\frac{3}{13} \right) + \left(22\frac{29}{47} + 1\frac{4}{13}n^2 - 1\frac{1}{3}mn^3 \right) + \left(\frac{5}{16}n^2 - \frac{13}{18} \right) - 15\frac{43}{123}mn^3 + 1\frac{129}{208}n^2 + 18\frac{7303}{10998}$$

$$413) \left(3\frac{5}{7}x^3y^3 - 1\frac{1}{6}x \right) + \left(8\frac{8}{9}x^3y^3 + 21\frac{13}{28}x + 13\frac{39}{43}xy^3 \right) + \left(22\frac{29}{42}x - \frac{17}{39}x^3y^3 \right) - 12\frac{137}{819}x^3y^3 + 13\frac{39}{43}xy^3 + 42\frac{83}{84}x$$

$$414) \left(23xy^2 + \frac{14}{37}x^3y^3 \right) + \left(24\frac{11}{30}x^3y^3 + 1\frac{2}{5}xy^2 + x^2y \right) + \left(1\frac{5}{17}xy^2 + 7\frac{27}{44}x^2y \right) - 24\frac{827}{1110}x^3y^3 + 25\frac{59}{85}xy^2 + 8\frac{27}{44}x^2y$$

$$415) \left(22\frac{22}{43}x^2y^3 + 18\frac{28}{29}x^2y \right) + \left(3\frac{33}{34}x^2y - 2x^2y^3 - 6xy^2 \right) - \left(1\frac{23}{31}x^2y^3 - \frac{7}{11}x^2y \right) - 18\frac{1026}{1333}x^2y^3 + 23\frac{6209}{10846}x^2y - 6xy$$

$$416) \left(10\frac{37}{42}xy^3 + 1\frac{1}{43}x^3y^2\right) + \left(19\frac{33}{46}x^3y^2 - 12x^2 + 14\frac{3}{4}xy^3\right) + \left(1\frac{9}{25}x^2 + 32x^3y^2\right) \quad 52\frac{1465}{1978}x^3y^2 + 25\frac{53}{84}xy^3 - 10\frac{16}{25}$$

$$417) \left(12\frac{29}{30}x^3 + 1\frac{23}{24}y^2\right) - \left(\frac{14}{31} + 2\frac{26}{31}x^2 + \frac{1}{6}x^3\right) - \left(1\frac{8}{17}x^2 + 38x^3\right) \quad -25\frac{1}{5}x^3 + 1\frac{23}{24}y^2 - 4\frac{163}{527}x^2 - \frac{14}{31}$$

$$418) \left(3ab^3 + 6\frac{24}{25}ab\right) - \left(37\frac{1}{36}b^2 + 14\frac{34}{35}ab^3 + 21\frac{29}{38}\right) - \left(13\frac{9}{43} - 3\frac{29}{35}ab\right) \quad -11\frac{34}{35}ab^3 + 10\frac{138}{175}ab - 37\frac{1}{36}b^2 - 34\frac{15}{16}$$

$$419) \left(7\frac{33}{34}y - 27x^3y\right) - \left(\frac{7}{8}y - 1\frac{14}{33}y^3 - 1\frac{16}{23}\right) - \left(13\frac{13}{15}y + 21\frac{7}{11}\right) \quad -27yx^3 + 1\frac{14}{33}y^3 - 6\frac{1573}{2040}y - 19\frac{238}{253}$$

$$420) \left(1\frac{1}{5}m^3 + \frac{20}{23}m^2n^3\right) + \left(15\frac{1}{6}m^2n^3 + 2\frac{19}{25}mn^3 + 11\frac{23}{25}m^3\right) + \left(15\frac{1}{4}m^2n^3 + 6\frac{21}{23}m^3\right) \quad 31\frac{79}{276}m^2n^3 + 2\frac{19}{25}mn^3 + 20$$

$$421) \left(23\frac{15}{46}n^3 - 1\frac{22}{45}m^2\right) + \left(2\frac{21}{22}n^3 + \frac{29}{40}m^3 - 3\frac{18}{23}m^2\right) - \left(\frac{9}{11}n^3 + 1\frac{6}{47}m^3\right) \quad 25\frac{117}{253}n^3 - \frac{757}{1880}m^3 - 5\frac{281}{1035}m^2$$

$$422) \left(13\frac{3}{34}u^3 - 1\frac{15}{31}\right) - \left(\frac{17}{29} - 3\frac{7}{8}u^3 + 8\frac{47}{48}uv\right) - \left(9\frac{2}{21}u^3 + 24\frac{1}{2}\right) \quad 7\frac{2479}{2856}u^3 - 8\frac{47}{48}uv - 26\frac{1025}{1798}$$

$$423) \left(3\frac{29}{39}u^2v^3 + 24\frac{37}{44}u\right) - \left(17\frac{1}{6}u - \frac{19}{22}u^3v - \frac{1}{2}u^2v^3\right) - \left(\frac{16}{41}u^3v + 16u\right) \quad 4\frac{19}{78}u^2v^3 + \frac{427}{902}u^3v - 8\frac{43}{132}u$$

$$424) \left(22\frac{11}{32}x + 19\frac{17}{44}xy^2\right) - \left(25\frac{11}{12}xy^2 + \frac{35}{38}y^2 + y\right) - \left(12\frac{8}{35}y^2 + 1\frac{27}{34}xy^2\right) \quad -8\frac{182}{561}xy^2 - 13\frac{199}{1330}y^2 - y + 22\frac{11}{32}x$$

$$425) \left(1\frac{3}{32} - 1\frac{23}{25}x^2y\right) + \left(18\frac{15}{29} + 7\frac{4}{27}x^2y + \frac{9}{13}x^3y^3\right) + \left(13\frac{1}{7} + 6\frac{5}{24}x^3y^3\right) \quad 6\frac{281}{312}x^3y^3 + 5\frac{154}{675}x^2y + 32\frac{4897}{6496}$$

$$426) \left(1\frac{19}{29}x^3y - 1\frac{9}{20}xy^2\right) + \left(12\frac{11}{36}y^2 + 1\frac{5}{7}x^2y^3 + 14\frac{1}{39}x^3y\right) - \left(24\frac{7}{24}x^2y^3 + 9\frac{20}{21}x^3y\right) \quad -22\frac{97}{168}y^3x^2 + 5\frac{5767}{7917}yx^3 -$$

$$427) \left(41xy + 1\frac{13}{24}y\right) - \left(\frac{7}{18}y - \frac{33}{34} - xy\right) + \left(37xy - 1\frac{1}{2}\right) \quad 79yx + 1\frac{11}{72}y - \frac{9}{17}$$

$$428) \left(\frac{15}{34}ab + 1\frac{5}{47}a^2b\right) - \left(18\frac{1}{8}a^2b^2 + 1\frac{20}{41}b + 6\frac{1}{2}ab\right) - \left(23\frac{1}{2}a^2b + 22\frac{1}{41}b\right) \quad -18\frac{1}{8}b^2a^2 - 22\frac{37}{94}ba^2 - 6\frac{1}{17}ba - 23\frac{2}{4}$$

$$429) \left(18\frac{8}{31}m + 1\frac{9}{13}\right) - \left(1\frac{4}{37}n - 1\frac{15}{31} + 5\frac{9}{16}m\right) + \left(\frac{3}{17} + 4\frac{8}{15}n\right) \quad 12\frac{345}{496}m + 3\frac{236}{555}n + 3\frac{2416}{6851}$$

$$430) \left(24\frac{22}{31}m^2n^2 + 6\frac{16}{19}n^3\right) + \left(25\frac{5}{6}n^3 - \frac{11}{39}mn - 1\frac{23}{24}m^2n^2\right) - \left(22\frac{38}{39}n^3 + 24\frac{25}{38}m^2n^2\right) \quad -1\frac{12815}{14136}n^2m^2 + 9\frac{1039}{1482}n^3 -$$

$$431) \left(9\frac{31}{39}x^3y - 1\frac{9}{10}xy\right) - \left(15\frac{1}{30}x^2y^2 - 1\frac{2}{5}x^3y + \frac{2}{25}xy\right) + \left(13\frac{5}{6}xy + 10\frac{28}{29}x^3y\right) \quad 22\frac{907}{5655}x^3y - 15\frac{1}{30}x^2y^2 + 11\frac{64}{75}xy$$

$$432) \left(4\frac{10}{21}u^2v^2 + 17\frac{9}{22}u^2v\right) - \left(\frac{12}{23}u^2v^2 - 2\frac{1}{2}u^3v^2 - 1\frac{1}{10}u^2v\right) - \left(20\frac{4}{5}u^2v - 2\frac{18}{19}v^3\right) \quad 2\frac{1}{2}v^2u^3 + 3\frac{461}{483}v^2u^2 - 2\frac{16}{55}vu^2$$

$$433) \left(\frac{5}{9}v^3 + 25\frac{16}{37}u^3v^2\right) - \left(5\frac{12}{35}u^3v - 2\frac{13}{48}u^3v^2 + 4\frac{8}{45}u^2v^2\right) - \left(1\frac{2}{23}v^3 + 7u^3v\right) \quad 27\frac{1249}{1776}v^2u^3 - 12\frac{12}{35}vu^3 - 4\frac{8}{45}v^2u$$

$$434) \left(\frac{23}{24}xy^2 - 1\frac{6}{13}xy\right) + \left(18\frac{17}{20}x^3y^2 + 23\frac{2}{5}xy^2 + y^2\right) - \left(15xy + \frac{5}{6}xy^2\right) \quad 18\frac{17}{20}y^2x^3 + 23\frac{21}{40}y^2x + y^2 - 16\frac{6}{13}yx$$

$$435) \left(8\frac{5}{37}ab^2 + 11\frac{9}{43}b^2\right) - \left(\frac{23}{49}b^2 + 1\frac{4}{5}ab^2 + 43ab\right) - \left(23ab^2 + 5\frac{18}{47}b^2\right) \quad -16\frac{123}{185}b^2a + 5\frac{35347}{99029}b^2 - 43ba$$

$$436) \left(\frac{7}{9}x^3 + 8\frac{2}{13}x^2y^3\right) + \left(9\frac{5}{48}x^2 + 46x^3 + 14\frac{1}{4}x^2y^3\right) - \left(1\frac{4}{7}x^2y^3 + 17\frac{16}{27}x^3\right) \quad 20\frac{303}{364}x^2y^3 + 29\frac{5}{27}x^3 + 9\frac{5}{48}x^2$$

$$437) \left(12\frac{3}{20}y^3 + 1\frac{12}{23}x^3y\right) + \left(\frac{3}{16}xy^3 + 20\frac{3}{17}y^3 + 2\frac{29}{41}y^2\right) + \left(17\frac{1}{4}y^2 + 22\frac{45}{49}xy^3\right) \quad 1\frac{12}{23}yx^3 + 23\frac{83}{784}y^3x + 32\frac{111}{340}y^3 -$$

$$438) \left(3\frac{13}{22} - 1\frac{1}{48}x^3\right) - \left(9\frac{2}{45}x^3 + 33 - 1\frac{13}{18}y^3\right) - \left(25\frac{7}{43} - 3\frac{7}{9}y^3\right) \quad -10\frac{47}{720}x^3 + 5\frac{1}{2}y^3 - 54\frac{541}{946}$$

$$439) \left(8\frac{11}{12}m^2n^3 + \frac{20}{43}m^3n^3\right) + \left(15\frac{13}{36}m^3n^3 + 15\frac{15}{32}m^3n^2 + 6\frac{9}{13}m^3n\right) - \left(1\frac{9}{40}m^3n + \frac{19}{48}m^3n^2\right) \quad 15\frac{1279}{1548}m^3n^3 + 8\frac{11}{12}m^3n^2$$

$$440) \left(19\frac{8}{35}xy + 21\frac{7}{8}y^3\right) - \left(2\frac{31}{37}x^2 + 25\frac{6}{7}y^3 - \frac{3}{47}xy\right) + \left(11\frac{1}{5}xy + 1\frac{13}{45}x^2\right) \quad -3\frac{55}{56}y^3 + 30\frac{162}{329}yx - 1\frac{914}{1665}x^2$$

$$441) \left(\frac{5}{31}uv^3 - \frac{3}{5}v\right) + \left(\frac{25}{34}v - 1\frac{1}{7}uv^3 - 1\frac{5}{16}u^3v\right) - (20uv^3 + 13v) \quad -20\frac{213}{217}v^3u - 1\frac{5}{16}vu^3 - 12\frac{147}{170}v$$

$$442) \left(18\frac{5}{12}u^2v^2 + 14\frac{33}{40}v^3\right) - \left(25\frac{4}{15}u^3v^3 + 5\frac{33}{47}v^3 + 9\frac{40}{49}u^2v^2\right) + \left(1\frac{3}{5}u^2v^2 + 12\frac{15}{22}u^3v^3\right) - 12\frac{193}{330}v^3u^3 + 10\frac{589}{2940}$$

$$443) \left(15\frac{4}{29}x^3y^2 + 8\frac{30}{37}x^3\right) - \left(18\frac{1}{14}x^3y^2 + 17\frac{31}{47}x^3y + 1\frac{10}{11}x^3\right) + \left(12\frac{17}{28}x^3y - 1\frac{13}{17}x^3y^2\right) - 4\frac{4819}{6902}x^3y^2 - 5\frac{69}{1316}x^3y$$

$$444) \left(1\frac{19}{28}x + \frac{15}{28}xy^3\right) + \left(20\frac{1}{2}x^3y - \frac{1}{5}xy^3 - \frac{8}{27}x\right) + \left(14\frac{43}{50}xy^3 + 32\frac{32}{41}x\right) + 15\frac{137}{700}xy^3 + 20\frac{1}{2}x^3y + 34\frac{5045}{30996}$$

$$445) \left(11\frac{6}{11}x^2y + \frac{25}{28}x\right) - \left(5\frac{23}{44}x - \frac{17}{21} + \frac{1}{4}x^2y\right) - \left(\frac{10}{23} - 2x^2y^3\right) + 2x^2y^3 + 11\frac{13}{44}x^2y - 4\frac{97}{154}x + \frac{181}{483}$$

$$446) \left(16\frac{13}{14}y^3 - 29xy^2\right) + \left(1\frac{1}{5}x^3y + 9\frac{17}{46}x + 22\frac{8}{37}xy^2\right) + \left(1\frac{13}{18}xy^2 + 19\frac{31}{44}x\right) + 1\frac{1}{5}x^3y + 16\frac{13}{14}y^3 - 5\frac{41}{666}y^2x + 29\frac{7}{10}$$

$$447) \left(20\frac{7}{46}m^2n^2 + 19\frac{39}{47}m^3n^2\right) + \left(1\frac{7}{8}m^2 + 1\frac{1}{9}mn + 11\frac{4}{21}m^3n^2\right) + \left(1\frac{13}{25}m^2n^2 + 24\frac{8}{23}m^2\right) + 31\frac{20}{987}m^3n^2 + 21\frac{773}{1150}$$

$$448) \left(1\frac{2}{23}x^3y + 1\frac{3}{22}xy^2\right) - \left(\frac{1}{8}x^2 + 19\frac{19}{33}xy^2 - 1\frac{1}{7}x^3y\right) + \left(1\frac{11}{24}x^3y + 17\frac{3}{13}xy^2\right) + 3\frac{2659}{3864}x^3y - 1\frac{179}{858}xy^2 - \frac{1}{8}x^2$$

$$449) \left(21\frac{6}{11}b - 1\frac{23}{35}a^3b\right) + \left(\frac{5}{27}b + 15\frac{27}{29}a^2 + 17\frac{8}{19}a^3b\right) - \left(6\frac{17}{18}b + \frac{4}{17}a^2\right) - 6\frac{298237}{1024947}ba^3 - 6\frac{34970168}{97369965}a^2 - 7\frac{174}{649}$$

$$450) \left(\frac{11}{28}x^3y^2 + 1\frac{8}{25}x^2y^3\right) + \left(17\frac{43}{50}x^2y - 1\frac{1}{8}x^3y^2 - 1\frac{4}{5}x^2y^3\right) + \left(5\frac{1}{15}x^2y^3 + 25\frac{34}{47}x^2y\right) - \frac{41}{56}x^3y^2 + 4\frac{44}{75}x^2y^3 + 43\frac{1}{2}$$

$$451) \left(4\frac{2}{21}ab + 4\frac{29}{32}ab^2\right) + \left(20\frac{16}{27}ab^2 + 24\frac{17}{36}ab + 5\frac{11}{18}b^2\right) + \left(1\frac{3}{4}ab^2 - ab\right) + 27\frac{215}{864}b^2a + 27\frac{143}{252}ba + 5\frac{11}{18}b^2$$

$$452) \left(\frac{11}{25} + 21\frac{35}{36}xy\right) - \left(1\frac{33}{46} - \frac{4}{13}xy^2 - 1\frac{1}{8}xy\right) + \left(6\frac{12}{43} + 13\frac{11}{50}xy\right) + \frac{4}{13}xy^2 + 36\frac{571}{1800}xy + 5\frac{83}{49450}$$

$$453) \left(11\frac{2}{49}x^2y + \frac{12}{43}x^3y^2\right) - \left(\frac{1}{10}x^2y + \frac{18}{47}x^3y^3 + \frac{4}{5}x^3y^2\right) - \left(15\frac{19}{32}x^2y - \frac{6}{23}x^3y^2\right) - \frac{18}{47}x^3y^3 - \frac{1286}{4945}x^3y^2 - 4\frac{5119}{7840}x^2y$$

$$454) \left(2xy + \frac{4}{11}x^3y^2\right) + \left(1\frac{6}{23}xy - 1\frac{19}{45}x^3y^2 - 1\frac{9}{19}x^3y^3\right) - \left(16\frac{25}{44}x^3y^3 + 13\frac{19}{26}xy\right) - 18\frac{35}{836}x^3y^3 - 1\frac{29}{495}x^3y^2 - 10\frac{29}{59}$$

$$455) \left(1 \frac{34}{43} m^2 n^3 + 14 \frac{11}{36} m^2 n^2\right) + \left(\frac{16}{21} m^3 n^3 + 2 m^2 n^3 - 3 \frac{25}{36} n\right) - \left(n + 11 \frac{14}{25} m^2 n^3\right) \quad \frac{16}{21} n^3 m^3 - 7 \frac{827}{1075} n^3 m^2 + 14 \frac{11}{36} n^2$$

$$456) \left(22 \frac{4}{5} u^2 v - 43\right) - \left(\frac{13}{21} - 1 \frac{14}{19} u^2 v^2 + 21 \frac{1}{3} u^2 v\right) + \left(1 \frac{4}{13} u^3 v^3 + 1 \frac{2}{3} u^2 v\right) \quad 1 \frac{4}{13} u^3 v^3 + 1 \frac{14}{19} u^2 v^2 + 3 \frac{2}{15} u^2 v - 43 \frac{13}{21}$$

$$457) \left(6 \frac{1}{2} a b^2 + \frac{3}{11} a^2\right) + \left(20 \frac{7}{8} a b^2 - \frac{16}{47} a^2 - 1 \frac{41}{48}\right) - \left(3 \frac{24}{35} a^2 + 19 \frac{17}{40} a b^2\right) \quad 7 \frac{19}{20} a b^2 - 3 \frac{13633}{18095} a^2 - 1 \frac{41}{48}$$

$$458) \left(6 \frac{12}{19} x y + 1 \frac{1}{2} x y^2\right) + \left(\frac{16}{23} x + x y^2 + 1 \frac{1}{3} x y\right) - \left(1 \frac{1}{8} x - 1 \frac{3}{5} x y\right) \quad 2 \frac{1}{2} x y^2 + 9 \frac{161}{285} x y - \frac{79}{184} x$$

$$459) \left(6 \frac{15}{17} a^2 b - \frac{7}{9} a^3 b^3\right) + \left(\frac{4}{39} a^2 b - 45 a^3 b^3 + 11 \frac{41}{50} a^3 b^2\right) + \left(12 \frac{3}{4} a^2 b + 1 \frac{11}{12} a^3 b^3\right) \quad -43 \frac{31}{36} a^3 b^3 + 11 \frac{41}{50} a^3 b^2 + 19 \frac{1}{2}$$

$$460) \left(\frac{5}{26} x^3 y^2 + 12 \frac{1}{10} y^2\right) + \left(7 \frac{5}{38} x^3 y^2 + 22 x^2 y + \frac{25}{48} y^2\right) - \left(\frac{6}{7} y^2 + \frac{11}{13} x^2 y\right) \quad 7 \frac{80}{247} y^2 x^3 + 21 \frac{2}{13} y x^2 + 11 \frac{1283}{1680} y^2$$

$$461) \left(17 \frac{4}{25} n^3 + 1 \frac{3}{4} m^2 n^3\right) - \left(22 \frac{2}{5} m^2 n^3 + 38 m^3 n^2 + 1 \frac{15}{26} n^3\right) + \left(16 \frac{1}{13} m^2 n^3 - \frac{1}{4} n^3\right) \quad -4 \frac{149}{260} n^3 m^2 - 38 n^2 m^3 + 15 \frac{43}{130}$$

$$462) \left(\frac{4}{7} y^2 + 11 \frac{7}{15} x^2 y^3\right) - \left(17 \frac{21}{32} y^3 + 20 \frac{8}{15} x^2 y^3 + 9 \frac{22}{45} x^2\right) - \left(1 \frac{1}{22} y^3 + 16 \frac{8}{33} y^2\right) \quad -9 \frac{1}{15} y^3 x^2 - 18 \frac{247}{352} y^3 - 15 \frac{155}{231}$$

$$463) \left(1 \frac{1}{8} u^3 v^2 + u^2\right) + \left(13 \frac{1}{28} u^3 v^2 - \frac{4}{19} v^3 + 1 \frac{17}{18} u^2\right) - \left(\frac{5}{12} v^3 - 2 \frac{15}{34} u^3 v^2\right) \quad 16 \frac{573}{952} u^3 v^2 - \frac{143}{228} v^3 + 2 \frac{17}{18} u^2$$

$$464) \left(42 n^3 - 1 \frac{3}{10} m n^3\right) + \left(22 \frac{24}{29} m n^2 + 7 \frac{4}{13} m n^3 + 10 \frac{10}{41} n^3\right) + \left(17 \frac{5}{8} m n^3 + 1 \frac{10}{17} m n^2\right) \quad 23 \frac{329}{520} n^3 m + 52 \frac{10}{41} n^3 + 24 \frac{205}{493}$$

$$465) \left(\frac{6}{11} x y^3 + 17 \frac{19}{21} x y^2\right) - \left(14 \frac{9}{22} x y^3 + 1 \frac{11}{18} x y^2 + 15 \frac{9}{17} x^3\right) + \left(15 \frac{2}{15} x y^3 - 1 \frac{7}{39} x^2 y\right) \quad 1 \frac{89}{330} x y^3 + 16 \frac{37}{126} x y^2 - 15 \frac{9}{17}$$

$$466) \left(x y + 15 \frac{9}{38} x^2\right) - \left(\frac{7}{40} + \frac{11}{20} x^2 + 10 \frac{9}{28} x^3\right) - \left(3 \frac{5}{9} + 1 \frac{11}{18} x^3\right) \quad -11 \frac{235}{252} x^3 + 14 \frac{261}{380} x^2 + x y - 3 \frac{263}{360}$$

$$467) \left(1 \frac{5}{16} u^2 + 1 \frac{5}{18} u v^3\right) - \left(10 \frac{14}{15} v - \frac{22}{27} u + 1 \frac{9}{16} u v^3\right) + \left(\frac{22}{27} v + 45 \frac{13}{48} u v^3\right) \quad 44 \frac{71}{72} u v^3 + 1 \frac{5}{16} u^2 - 10 \frac{16}{135} v + \frac{22}{27} u$$

$$468) \left(19\frac{17}{22}xy - 35\frac{13}{36}x^2\right) - \left(1\frac{1}{43}xy + 18\frac{11}{12}x^2 + 12\frac{30}{43}x^3y\right) + \left(20\frac{4}{11}xy + 24\frac{33}{50}x^2\right) - 12\frac{30}{43}x^3y - 29\frac{139}{225}x^2 + 39\frac{107}{946}$$

$$469) \left(\frac{31}{32}a^2 + 9\frac{1}{2}a\right) - \left(3\frac{5}{42}a^2 + 1\frac{1}{8}a + 14a^3b\right) - \left(\frac{1}{4}a + 15\frac{1}{2}a^3b\right) - 29\frac{1}{2}a^3b - 2\frac{101}{672}a^2 + 8\frac{1}{8}$$

$$470) \left(5\frac{7}{17}x^2y^2 + 13\frac{2}{39}\right) + \left(1\frac{3}{4}xy^3 - \frac{4}{21} - 1\frac{11}{21}x^2y^2\right) + \left(1\frac{4}{13}x^2y^2 + 3\frac{8}{39}\right) - 5\frac{908}{4641}x^2y^2 + 1\frac{3}{4}xy^3 + 16\frac{6}{91}$$

$$471) \left(1\frac{20}{21}x^3y^3 - 2\frac{19}{26}\right) - \left(1\frac{19}{47}y - \frac{4}{9}x^3y^3 - 2\frac{4}{15}\right) - \left(20\frac{5}{6}x^3y^3 + 15\frac{16}{39}y\right) - 18\frac{55}{126}x^3y^3 - 16\frac{1493}{1833}y - \frac{181}{390}$$

$$472) \left(\frac{7}{8} + 11\frac{4}{33}x^2y\right) - \left(1\frac{5}{6} + 20\frac{8}{29}xy^2 + \frac{19}{41}x^2y\right) - \left(\frac{1}{2}x^2y - 1\frac{19}{20}xy^2\right) - 10\frac{427}{2706}x^2y - 18\frac{189}{580}xy^2 - \frac{23}{24}$$

$$473) \left(3\frac{6}{31}x^2 - \frac{45}{46}y^3\right) - \left(43xy^2 + 1\frac{1}{4}y^3 + 8\frac{13}{29}x^3y\right) + \left(15\frac{7}{36}x^3y + 4\frac{11}{35}x^2\right) - 6\frac{779}{1044}yx^3 - 2\frac{21}{92}y^3 - 43y^2x + 7\frac{551}{1085}x^2$$

$$474) \left(25\frac{4}{29}v - 1\frac{1}{4}uv^2\right) + \left(2u^2v + 20\frac{5}{9}v - 1\frac{32}{33}u\right) + \left(11\frac{5}{6}u^2v - \frac{7}{10}u\right) - 1\frac{1}{4}v^2u + 13\frac{5}{6}u^2v + 45\frac{181}{261}v - 2\frac{221}{330}u$$

$$475) \left(10\frac{5}{14}b - 7a^2b\right) + \left(4\frac{41}{42}b - 1\frac{5}{41}a^2b - \frac{12}{37}ab^2\right) - \left(26\frac{11}{16}a^2b + 1\frac{19}{34}ab^2\right) - 34\frac{531}{656}ba^2 - 1\frac{1111}{1258}b^2a + 15\frac{1}{3}b$$

$$476) \left(5\frac{24}{31}y + 21\frac{11}{21}\right) + \left(46 + 2x^3y - \frac{8}{17}x^3y^2\right) + \left(14\frac{9}{22}y - \frac{1}{2}x^3y^2\right) - \frac{33}{34}x^3y^2 + 2x^3y + 20\frac{125}{682}y + 67\frac{11}{21}$$

$$477) \left(\frac{1}{28}xy^2 - \frac{4}{27}\right) - \left(1\frac{33}{40} + 10\frac{3}{4}xy^2 + 20\frac{7}{9}x^2y^2\right) + \left(\frac{1}{4}x^2y^2 + 1\frac{2}{5}\right) - 20\frac{19}{36}x^2y^2 - 10\frac{5}{7}xy^2 - \frac{619}{1080}$$

$$478) \left(23\frac{5}{22}m^3n^2 - \frac{17}{26}m^3n^3\right) + \left(6\frac{1}{28}n^2 + 1\frac{1}{2}m^3n^2 - 1\frac{4}{23}m^3n^3\right) + \left(9\frac{25}{26}m^3n^3 - 1\frac{8}{31}n^2\right) - 8\frac{40}{299}n^3m^3 + 24\frac{8}{11}n^2m^3 +$$

$$479) \left(6\frac{17}{20}xy^3 - \frac{23}{47}y^3\right) - \left(\frac{16}{27}xy^3 + 22\frac{7}{10} - 47\frac{13}{14}y^3\right) + \left(\frac{19}{27}xy^2 + 14\right) - 6\frac{139}{540}y^3x + 47\frac{289}{658}y^3 + \frac{19}{27}xy^2 - 8\frac{7}{10}$$

$$480) \left(1\frac{1}{5}x^2 - \frac{4}{7}x^3y\right) + \left(17\frac{23}{27}x^3y + 17\frac{11}{20}xy - 1\frac{2}{7}x^3y^3\right) + \left(19\frac{7}{10}x^3y^3 + 24\frac{11}{21}xy\right) - 18\frac{29}{70}x^3y^3 + 17\frac{53}{189}x^3y + 42\frac{31}{420}$$

$$481) \left(1\frac{5}{21}uv^2 + 24\frac{29}{35}u^3v^3\right) - \left(1\frac{26}{43}u^2v^3 + 22\frac{29}{35}uv^2 - 1\frac{5}{6}u^3v^3\right) + \left(1\frac{3}{4}u^2v^3 - \frac{8}{15}u^3v^3\right) \quad 26\frac{9}{70}u^3v^3 + \frac{25}{172}u^2v^3 - 21$$

$$482) \left(\frac{2}{11}y^2 + \frac{9}{14}x^2y^2\right) - \left(5\frac{43}{44}x^3 + 24\frac{3}{34}x^2y^2 - 1\frac{1}{21}y^2\right) - \left(\frac{11}{12}x^3 - 1\frac{2}{41}x^2y^2\right) \quad -22\frac{1935}{4879}y^2x^2 - 6\frac{59}{66}x^3 + 1\frac{53}{231}y^2$$

$$483) \left(22\frac{42}{43}y - \frac{9}{40}\right) - \left(15\frac{1}{2}y + 19\frac{10}{47} + 9\frac{1}{6}x^3y^3\right) - \left(3\frac{3}{13}y + \frac{4}{21}x^3y^3\right) \quad -9\frac{5}{14}x^3y^3 + 4\frac{275}{1118}y - 19\frac{823}{1880}$$

$$484) \left(16\frac{6}{7} + 23\frac{1}{23}a^3b^2\right) - \left(1\frac{1}{4} + 9\frac{1}{4}b^2 - 1\frac{7}{26}a^3b^3\right) + \left(17\frac{23}{39}b^2 + 15\frac{17}{40}a^3b^2\right) \quad 1\frac{7}{26}a^3b^3 + 38\frac{431}{920}a^3b^2 + 8\frac{53}{156}b^2 +$$

$$485) \left(\frac{2}{3}x^2y - 2\frac{31}{44}x\right) + \left(13\frac{24}{29}xy^3 - 1\frac{3}{5}x + 1\frac{2}{3}x^2y\right) - \left(20\frac{13}{17}x - 14\frac{11}{38}x^2y\right) \quad 13\frac{24}{29}xy^3 + 16\frac{71}{114}x^2y - 25\frac{259}{3740}x$$

$$486) \left(23\frac{7}{18}mn^3 + m^3n^2\right) - \left(5\frac{9}{28}mn^3 - \frac{2}{25}m^3n^2 + 14\frac{5}{8}m^2n^2\right) + \left(10\frac{4}{5}mn^3 - 1\frac{31}{42}m^2n^2\right) \quad 1\frac{2}{25}m^3n^2 + 28\frac{1093}{1260}mn^3 -$$

$$487) \left(7\frac{11}{13}x^3 + \frac{1}{9}x\right) + \left(14\frac{1}{40}y^3 - 1\frac{1}{6}x^3 + 8x\right) + \left(1\frac{1}{2}y^3 + 9\frac{14}{19}x^3\right) \quad 16\frac{617}{1482}x^3 + 15\frac{21}{40}y^3 + 8\frac{1}{9}x$$

$$488) \left(13\frac{9}{20}ab - 1\frac{41}{48}a^2b^3\right) + \left(8\frac{1}{36}a^2b - 8\frac{5}{6}a^2b^3 + 5\frac{42}{43}b\right) - \left(19\frac{21}{34}a^2b^3 - 1\frac{3}{4}a^2b\right) \quad -30\frac{83}{272}b^3a^2 + 9\frac{7}{9}ba^2 + 13\frac{9}{20}b$$

$$489) \left(1\frac{5}{16}v^2 - 2u^3\right) - \left(5\frac{9}{10}uv^3 - 1\frac{4}{13}v^2 - \frac{43}{49}u^3\right) - \left(1\frac{1}{9}uv^3 + 23\frac{29}{46}u^3\right) \quad -7\frac{1}{90}v^3u - 24\frac{1697}{2254}u^3 + 2\frac{129}{208}v^2$$

$$490) \left(30\frac{4}{9}x^3y^2 + 3\frac{2}{3}y^3\right) + \left(8\frac{14}{17}x^2y - \frac{2}{5}x^3y^2 + 6\frac{3}{11}\right) - \left(25\frac{3}{35}x^2y + 25\frac{19}{46}\right) \quad 30\frac{2}{45}y^2x^3 + 3\frac{2}{3}y^3 - 16\frac{156}{595}x^2y - 19\frac{7}{50}$$

$$491) \left(1\frac{1}{11}y^3 + 9\frac{11}{21}x\right) + \left(\frac{10}{11}x^2 + 9\frac{10}{13}x + 9\frac{27}{41}x^2y\right) - \left(\frac{7}{38}x^2 + \frac{1}{3}y^3\right) \quad \frac{25}{33}y^3 + 9\frac{27}{41}x^2y + \frac{303}{418}x^2 + 19\frac{80}{273}x$$

$$492) \left(1\frac{9}{11}ab^3 - \frac{7}{23}a^2\right) - \left(22\frac{5}{8}ab^3 + 18\frac{25}{41}a + a^2\right) - \left(1\frac{21}{44}a^2 + 2\frac{3}{4}a\right) \quad -20\frac{71}{88}ab^3 - 2\frac{791}{1012}a^2 - 21\frac{59}{164}a$$

$$493) \left(27a^3b + 1\frac{20}{49}b\right) + \left(17\frac{23}{26}b + 10\frac{14}{15}a^3b + 12\frac{1}{6}\right) + \left(18a^2 - \frac{1}{16}b\right) \quad 37\frac{14}{15}ba^3 + 18a^2 + 19\frac{2347}{10192}b + 12\frac{1}{6}$$

$$494) \left(12\frac{7}{10}xy^3 + \frac{2}{3}y\right) - \left(1\frac{17}{18}y + 9\frac{15}{44}xy^3 + 1\frac{2}{5}x^3y\right) - \left(\frac{6}{7}xy^3 - 1\frac{4}{5}x^3y\right) \quad 2\frac{773}{1540}y^3x + \frac{2}{5}yx^3 - 1\frac{5}{18}y$$

$$495) \left(1\frac{3}{4}x^3y^2 - 7x\right) - \left(6\frac{11}{12}y^2 + \frac{8}{21}x^3y^2 - \frac{2}{3}x\right) + \left(\frac{3}{4}x + 15\frac{13}{18}x^3y\right) \quad 1\frac{31}{84}x^3y^2 + 15\frac{13}{18}x^3y - 6\frac{11}{12}y^2 - 5\frac{7}{12}x$$

$$496) \left(22\frac{1}{5}x^3 + \frac{3}{4}x^2y^2\right) - \left(1\frac{1}{2}x^2y - 1\frac{33}{38}x^3 + 9\frac{6}{31}x^2y^2\right) + \left(1\frac{2}{3}x^3 + 5\frac{1}{2}x^2y\right) \quad -8\frac{55}{124}x^2y^2 + 25\frac{419}{570}x^3 + 4x^2y$$

$$497) \left(18\frac{8}{11}m^3n + \frac{29}{30}m^2n\right) + \left(43n^2 + 19\frac{1}{8}mn^2 + 4\frac{31}{46}m^3n\right) + \left(\frac{13}{20}m^3n + 13\frac{12}{17}mn^2\right) \quad 24\frac{259}{5060}nm^3 + \frac{29}{30}nm^2 + 32\frac{113}{136}n$$

$$498) \left(\frac{3}{4} + y\right) - \left(\frac{17}{18}y - \frac{23}{29} - 30x^3\right) - \left(23\frac{13}{40} - 1\frac{19}{25}y\right) \quad 30x^3 + 1\frac{367}{450}y - 21\frac{907}{1160}$$

$$499) \left(x^2y^3 + 1\frac{21}{31}xy\right) - \left(7\frac{3}{25}x^2y^3 + 19\frac{47}{48}xy^3 + 23\frac{3}{29}xy\right) + \left(\frac{9}{44}xy + 1\frac{2}{5}x^2y^3\right) \quad -4\frac{18}{25}x^2y^3 - 19\frac{47}{48}xy^3 - 21\frac{8761}{39556}xy$$

$$500) \left(\frac{19}{26}uv^3 - 1\frac{21}{37}v\right) - \left(\frac{11}{14}v + 23\frac{23}{30}u^3v^3 + 1\frac{1}{4}v^3\right) - \left(1\frac{5}{44}v^3 + 1\frac{19}{47}uv^3\right) \quad 17\frac{6186617}{17407390}v^3u^3 - \frac{823}{1222}v^3u - 2\frac{4}{11}v^3 -$$

$$501) 2\frac{3}{4}m^3 - 1\frac{1}{2}m^2n^4 + 5\frac{4}{9}m^3 - 1\frac{1}{3}mn^2 - m^2n^4 + 1\frac{2}{5}m^3 + \frac{3}{10}m^2n^4 \quad -2\frac{1}{5}m^2n^4 + 9\frac{107}{180}m^3 - 1\frac{1}{3}mn^2$$

$$502) \frac{2}{3}x^2 - \frac{1}{2}x^3y^3 + \frac{4}{7}xy^2 - \frac{1}{2}x^2 - 2\frac{5}{8}x^3y^3 + 2x^2 - \frac{2}{9}x^3y^3 \quad -3\frac{25}{72}x^3y^3 + \frac{4}{7}xy^2 + 2\frac{1}{6}x^2$$

$$503) 1\frac{6}{7}x^2y - 3\frac{2}{3}xy^3 + x^2y - 7y^4 + x^3 + 2xy^3 - \frac{2}{3}x^2y \quad -7y^4 - 1\frac{2}{3}xy^3 + x^3 + 2\frac{4}{21}x^2y$$

$$504) 1\frac{1}{3}x^3 + 4\frac{2}{5}xy^2 + 5\frac{3}{8}x^4y^2 + \frac{1}{2}y^3 + 3x^3 + 2xy^2 - 2\frac{2}{3}y^3 \quad 5\frac{3}{8}x^4y^2 + 6\frac{2}{5}xy^2 + 4\frac{1}{3}x^3 - 2\frac{1}{6}y^3$$

$$505) xy^2 + 1\frac{1}{6}x^3y^2 + 3\frac{1}{4}xy^2 - 3\frac{2}{3}x^3 - x^3y^2 + 3\frac{7}{10}x^3 + \frac{1}{7}x^3y^2 \quad \frac{13}{42}x^3y^2 + 4\frac{1}{4}xy^2 + \frac{1}{30}x^3$$

$$506) 1\frac{1}{10}ab + 5\frac{3}{4}a^2b^3 + 1\frac{1}{9}a^2b^3 + 10b^4 + 5\frac{1}{4}ab + 1\frac{3}{10}ab + 2\frac{3}{4}b^4 \quad 6\frac{31}{36}b^3a^2 + 12\frac{3}{4}b^4 + 7\frac{13}{20}ba$$

$$507) \frac{2}{3}x^2y^4 + 1\frac{1}{7}x^2y^2 + 3\frac{1}{5}x^3y^3 - x^2y^2 - 3\frac{3}{10}x^2y^4 + 2x^2y^2 - 4x^2y^4 \quad -6\frac{19}{30}x^2y^4 + 3\frac{1}{5}x^3y^3 + 2\frac{1}{7}x^2y^2$$

$$508) 1\frac{2}{9}x^3y^2 + 1\frac{3}{4}x^2y^4 + 3\frac{2}{5}y^2 + 1\frac{1}{2}x^2y^4 + \frac{1}{2}x^3y^2 + 1\frac{9}{10}y^2 - 3\frac{2}{3}x^2y^4 \quad -\frac{5}{12}y^4x^2 + 1\frac{13}{18}y^2x^3 + 5\frac{3}{10}y^2$$

$$509) \frac{4}{9}xy^2 - 2\frac{7}{10}x^2y^2 + 2x^2y^2 - 3x^3y^4 - 3\frac{7}{8}y^4 + \frac{1}{2}y^4 - 3\frac{5}{6}x^3y^4 \quad -6\frac{5}{6}y^4x^3 - \frac{7}{10}y^2x^2 - 3\frac{3}{8}y^4 + \frac{4}{9}y^2x$$

$$510) 2n - 2n^4 + 9m^2n^3 - 2 + \frac{1}{7}n^4 + \frac{1}{2} + \frac{3}{7}n^4 \quad 9m^2n^3 - 1\frac{3}{7}n^4 + 2n - 1\frac{1}{2}$$

$$511) 2\frac{3}{4}a^3 + 1\frac{1}{3}a^3b^4 + 5\frac{4}{5}a^3b^2 - 1\frac{1}{2}a^3b^4 + \frac{4}{7}a^3 + 5\frac{1}{6}a^3b^4 - 1\frac{2}{9}a^3b^2 \quad 5a^3b^4 + 4\frac{26}{45}a^3b^2 + 3\frac{9}{28}a^3$$

$$512) \frac{3}{7}x^4y^2 + 1\frac{3}{5}x^4 + 3\frac{1}{3}xy^4 - 1\frac{2}{3}x^4y^2 + 4\frac{1}{8}x^4 + 5\frac{1}{5}x^4y^2 - 3\frac{7}{9}x^4 \quad 3\frac{101}{105}x^4y^2 + 3\frac{1}{3}xy^4 + 1\frac{341}{360}x^4$$

$$513) 2\frac{2}{9}v^3 + 3\frac{8}{9}u^3v^2 + 1\frac{1}{4}uv^3 - 1\frac{2}{7}v^3 - 1\frac{2}{9}u^3v^2 + \frac{9}{10}uv^3 - v^3 \quad 2\frac{2}{3}v^2u^3 + 2\frac{3}{20}v^3u - \frac{4}{63}v^3$$

$$514) m^4n^4 + 1\frac{5}{7}mn^3 + 6\frac{2}{5}mn^3 + 1\frac{1}{3}n^2 + 8\frac{1}{3}mn^4 + \frac{1}{3}n^2 - \frac{1}{7}m^4n^4 \quad \frac{6}{7}n^4m^4 + 8\frac{1}{3}n^4m + 8\frac{4}{35}n^3m + 1\frac{2}{3}n^2$$

$$515) 2\frac{1}{6}b^3 - 3\frac{3}{10}a^4b + 4\frac{3}{5}a^4b^3 - 3\frac{1}{7}a^4b - \frac{2}{3}b^3 + 3\frac{8}{9}a^4b^3 + \frac{1}{8}a^4b \quad 8\frac{22}{45}b^3a^4 - 6\frac{89}{280}ba^4 + 1\frac{1}{2}b^3$$

$$516) 1\frac{1}{3}uv^4 - 1\frac{2}{5} + 2 - \frac{3}{7}u^4v + 1\frac{3}{5}u^4v^3 + 1\frac{1}{8}uv^4 + u^4v^3 \quad 2\frac{3}{5}u^4v^3 + 2\frac{11}{24}uv^4 - \frac{3}{7}u^4v + \frac{3}{5}$$

$$517) 2\frac{1}{5}m^4n^4 + \frac{5}{8}m^3 + 4\frac{7}{9}m^4n^4 + 3\frac{1}{6}m^3n^3 + 5m^3 + \frac{1}{2}m^3n^3 + 4\frac{1}{6}m^4n^4 \quad 11\frac{13}{90}m^4n^4 + 3\frac{2}{3}m^3n^3 + 5\frac{5}{8}m^3$$

$$518) 1\frac{4}{5}x^4y + \frac{3}{7}x^4 + 4\frac{4}{5}x^4y + 5y + 2\frac{1}{6}x^4 + \frac{2}{3}y - \frac{1}{5}x^4y \quad 6\frac{2}{5}x^4y + 2\frac{25}{42}x^4 + 5\frac{2}{3}y$$

$$519) 4\frac{2}{3} + 4\frac{9}{10}uv + \frac{3}{5} + 3\frac{3}{8}uv - 1\frac{1}{6}u^3 + 1\frac{6}{7} + \frac{4}{7}u^3 \quad -\frac{25}{42}u^3 + 8\frac{11}{40}uv + 7\frac{13}{105}$$

$$520) \frac{1}{4}x^2y^4 + 5\frac{3}{10}xy^4 + \frac{2}{3}y^4 - 2x^2y^4 - \frac{2}{5}x^2y^3 + 2\frac{1}{8}y^4 - 2\frac{3}{4}xy^4 \quad -1\frac{3}{4}y^4x^2 + 2\frac{11}{20}y^4x - \frac{2}{5}y^3x^2 + 2\frac{19}{24}y^4$$

$$521) 5\frac{3}{10}mn - 2\frac{7}{8}m^4n^2 + \frac{3}{5}mn - 1\frac{1}{2}m^4n^4 + 1\frac{3}{4}m^4n^2 + 1\frac{1}{8}m^4n^4 + \frac{1}{10}m^4n^2 \quad -\frac{3}{8}m^4n^4 - 1\frac{1}{40}m^4n^2 + 5\frac{9}{10}mn$$

$$522) 1\frac{1}{2}x^4y^3 + 3\frac{1}{9}x^4 + \frac{1}{2}x^4 - 3\frac{1}{2}x^4y^3 + 2\frac{1}{2}y + 2\frac{1}{2}x^4 + \frac{1}{7}x^4y^3 \quad -1\frac{6}{7}x^4y^3 + 6\frac{1}{9}x^4 + 2\frac{1}{2}y$$

$$523) 2x - 3xy^4 + 5x - 2\frac{3}{7}y + 2\frac{2}{7}x^3 + 5\frac{1}{6}x^3 + 3\frac{3}{4}y \quad -3xy^4 + 7\frac{19}{42}x^3 + 1\frac{9}{28}y + 7x$$

$$524) 1\frac{4}{5}x^4y^3 + 1\frac{1}{10}x^2y^2 + 1\frac{4}{7}x^2y^2 + \frac{1}{3}x^3y^3 + \frac{6}{7}x^3y^4 + 5\frac{3}{4}x^4y^3 + \frac{7}{8}x^2y^2 \quad 7\frac{11}{20}x^4y^3 + \frac{6}{7}x^3y^4 + \frac{1}{3}x^3y^3 + 3\frac{153}{280}x^2y^2$$

$$525) 1\frac{1}{2}x^4y^3 - \frac{5}{7}x^2y^2 + \frac{3}{10}x^4y^2 - \frac{4}{9}x^4y^3 + 1\frac{3}{10}x^2y^2 + 1\frac{1}{7}x^4y^2 - \frac{7}{8}x^4y^3 \quad \frac{13}{72}x^4y^3 + 1\frac{31}{70}x^4y^2 + \frac{41}{70}x^2y^2$$

$$526) 4\frac{7}{10}b^2 - 1\frac{1}{6}a^2b^2 + \frac{2}{3}a^2b^2 + 1\frac{2}{3}a^2b + 4\frac{1}{3}b^2 + 1\frac{5}{9}b^2 + 1\frac{5}{8}a^2b^2 \quad 1\frac{1}{8}b^2a^2 + 1\frac{2}{3}ba^2 + 10\frac{53}{90}b^2$$

$$527) 3\frac{5}{6}x^4y^3 + 1\frac{1}{2}xy^2 + \frac{1}{2}xy^2 + 3\frac{5}{8}x^4y^3 + 4\frac{4}{5} + 5\frac{3}{5} + 1\frac{2}{7}xy^2 \quad 7\frac{11}{24}x^4y^3 + 3\frac{2}{7}xy^2 + 10\frac{2}{5}$$

$$528) 3\frac{1}{6}uv + 2\frac{7}{9}v^4 + 1\frac{8}{9}u^3v - 3\frac{7}{8}u^3v^2 + 3\frac{1}{2}v^4 + \frac{1}{5}v^4 + 2u^3v^2 \quad -1\frac{7}{8}v^2u^3 + 6\frac{43}{90}v^4 + 1\frac{8}{9}vu^3 + 3\frac{1}{6}vu$$

$$529) \frac{1}{2}x^3 + 4\frac{1}{2}xy^3 + \frac{3}{10}x^3 + 1\frac{1}{8}x^2y^3 + 2\frac{1}{2}xy^3 + 1\frac{2}{3}x^3 - \frac{2}{7}xy^3 \quad 1\frac{1}{8}x^2y^3 + 6\frac{5}{7}xy^3 + 2\frac{7}{15}x^3$$

$$530) 1\frac{1}{8}u^4 + \frac{7}{9}v^3 + 1\frac{1}{3}u^4 - 1\frac{2}{3}v^3 + \frac{5}{8}uv^4 + 1\frac{1}{3}uv^4 + \frac{9}{10}u^4 \quad 1\frac{23}{24}uv^4 + 3\frac{43}{120}u^4 - \frac{8}{9}v^3$$

$$531) 1\frac{1}{6}a^2 + 1\frac{7}{8}a^2b + \frac{4}{7}a^2 - 2\frac{1}{6}a^2b + 5\frac{1}{3}a^2b^4 + 4a^2b - \frac{1}{3}a^2 \quad 5\frac{1}{3}a^2b^4 + 3\frac{17}{24}a^2b + 1\frac{17}{42}a^2$$

$$532) x - 1\frac{2}{3}y^2 + 6x^3y^3 - \frac{5}{6}x^2y^2 + 2\frac{7}{10}y^2 + 3\frac{5}{9}x^2y^2 - x \quad 6y^3x^3 + 2\frac{13}{18}y^2x^2 + 1\frac{1}{30}y^2$$

$$533) 2\frac{1}{2}m^3n^4 - 1\frac{3}{4}m^4n^4 + \frac{3}{10}m^4n^4 - 1\frac{2}{5}m^3n^4 + 3\frac{1}{2}mn^3 + 3\frac{7}{10}m^3n^4 - 1\frac{8}{9}m^4n^4 \quad -3\frac{61}{180}m^4n^4 + 4\frac{4}{5}m^3n^4 + 3\frac{1}{2}mn^3$$

$$534) 5\frac{4}{7}x^2y^2 - 1\frac{7}{9}x + 2\frac{2}{7}x + 7x^2y^2 + \frac{3}{5}xy^3 + 2\frac{1}{7}x^2y^2 + 1\frac{2}{3}x \quad 14\frac{5}{7}x^2y^2 + \frac{3}{5}xy^3 + 2\frac{11}{63}x$$

$$535) x^2y^4 + 3\frac{5}{7}y^4 + \frac{7}{10}y^4 + 3x^2y^4 + 2\frac{1}{2} + \frac{1}{2}x^2y^4 + 1\frac{1}{5} \quad 4\frac{1}{2}x^2y^4 + 4\frac{29}{70}y^4 + 3\frac{7}{10}$$

$$536) 1\frac{2}{5}y^4 - 3\frac{1}{2}x^3 + 2\frac{1}{5}y^4 - 2\frac{4}{9}x^3 + 2\frac{1}{6}y + 3\frac{2}{3}y + 1\frac{1}{4}y^4 \quad 4\frac{17}{20}y^4 - 5\frac{17}{18}x^3 + 5\frac{5}{6}y$$

$$537) 4\frac{1}{3}uv^4 - 1\frac{3}{8}v + 2v^4 + 2\frac{1}{2} - 2uv^4 + 4\frac{3}{8}uv^4 + 4\frac{1}{10} \quad 6\frac{17}{24}uv^4 + 2v^4 - 1\frac{3}{8}v + 6\frac{3}{5}$$

$$538) 3m^3n^4 + 1\frac{1}{3}n^4 + 2\frac{7}{8}n^4 + 5\frac{7}{9}m^3n^3 - 2\frac{1}{4}m^3n^4 + \frac{7}{9}m^4n^4 - 2m^3n^4 \quad \frac{7}{9}n^4m^4 - 1\frac{1}{4}n^4m^3 + 5\frac{7}{9}n^3m^3 + 4\frac{5}{24}n^4$$

$$539) x^4y^4 - 2x^2y^4 + 1\frac{1}{2}x^4y - 3\frac{1}{10}x^4y^4 - x^2y^4 + 2\frac{1}{3}x^4y - x^2y^4 \quad -2\frac{1}{10}x^4y^4 - 4x^2y^4 + 3\frac{5}{6}x^4y$$

$$540) x^3 - \frac{2}{5}xy^2 + 4\frac{4}{7}x^3y^3 + \frac{5}{9}x^3 + 1\frac{4}{7}xy^2 + 1\frac{1}{4}x^3 + \frac{4}{5}x^2y^2 \quad 4\frac{4}{7}x^3y^3 + \frac{4}{5}x^2y^2 + 2\frac{29}{36}x^3 + 1\frac{6}{35}xy^2$$

$$541) 4\frac{3}{7}xy^2 - 1\frac{2}{5}x^2y^2 + \frac{3}{4}x^2y^2 + 1\frac{1}{8}x^4y^2 + xy^2 + 1\frac{1}{5}x^4y^2 + 3\frac{5}{6}x^2 \quad 2\frac{13}{40}x^4y^2 - \frac{13}{20}x^2y^2 + 5\frac{3}{7}xy^2 + 3\frac{5}{6}x^2$$

$$542) \frac{1}{3}m^3n - 2\frac{3}{4}m^2 + 1\frac{1}{3}m^2 + 3\frac{1}{8}m^2n^4 - 1\frac{1}{7}m^3n + 4\frac{1}{2}m^2 + 5\frac{7}{10}m^3n \quad 3\frac{1}{8}m^2n^4 + 4\frac{187}{210}m^3n + 3\frac{1}{12}m^2$$

$$543) 1\frac{7}{8}a^2b - 6a^3b + \frac{7}{9}a^3b + 2\frac{1}{2}a^4b + 1\frac{3}{4}ab^4 + 1\frac{1}{5}a^2b - 7a^4b \quad -4\frac{1}{2}a^4b + 1\frac{3}{4}ab^4 - 5\frac{2}{9}a^3b + 3\frac{3}{40}a^2b$$

$$544) \frac{3}{4}x^3 - 3\frac{3}{5}x^4y^2 + 2x^3 + \frac{1}{6}x^4y^2 + \frac{1}{9}x^3y^4 + 1\frac{1}{8}x^3y^4 - 1\frac{1}{5}x^4y \quad 1\frac{17}{72}x^3y^4 - 3\frac{13}{30}x^4y^2 - 1\frac{1}{5}x^4y + 2\frac{3}{4}x^3$$

$$545) \frac{1}{2}m^4n^2 + \frac{5}{6}n + \frac{7}{8}m^4n^2 - \frac{1}{2}n - 1\frac{2}{3}m^2n^3 + 2m^2n^3 + 4\frac{7}{8}m^4n^2 \quad 6\frac{1}{4}n^2m^4 + \frac{1}{3}n^3m^2 + \frac{1}{3}n$$

$$546) 10\frac{3}{8}x^2y^2 - \frac{1}{3}x^3y^3 + 1\frac{1}{2}x^2y^2 + 5\frac{3}{8}x^2y - 7\frac{1}{8}x^3y^3 + \frac{2}{3}x^2y^2 + 3\frac{1}{3}x^3y^3 \quad -4\frac{1}{8}x^3y^3 + 12\frac{13}{24}x^2y^2 + 5\frac{3}{8}x^2y$$

$$547) \frac{9}{10}u^3v^2 - u^2v^3 + 3\frac{5}{6}u^2v^3 + 4\frac{2}{7}v^3 + 8\frac{1}{6}u^3v^2 + 2\frac{3}{10}v^3 + 1\frac{1}{3}u^2v^3 \quad 4\frac{1}{6}v^3u^2 + 9\frac{1}{15}v^2u^3 + 6\frac{41}{70}v^3$$

$$548) 2\frac{3}{10}u^4v + 3\frac{1}{4}u^3v + \frac{1}{3}v - 2\frac{3}{8}u^3v + \frac{1}{5}u^4v + \frac{1}{2}u^3v - 9v \quad 2\frac{1}{2}vu^4 + 1\frac{3}{8}vu^3 - 8\frac{2}{3}v$$

$$549) \frac{1}{3}x^2y^2 - \frac{4}{7}x^4y^2 + 2\frac{3}{4}x^2y^2 + \frac{1}{3}x^3 + \frac{1}{9}x^4y^2 + 4\frac{3}{4}x^2y^2 + 4\frac{1}{2}x^4y^2 \quad 4\frac{5}{126}x^4y^2 + 7\frac{5}{6}x^2y^2 + \frac{1}{3}x^3$$

$$550) 4\frac{1}{4}x^4 + 3\frac{3}{8}x^4y^4 + 3\frac{3}{4}x^4y + \frac{2}{3}y + 1\frac{1}{4}x^4 + 1\frac{5}{8}x^4 - 1\frac{6}{7}x^4y \quad 3\frac{3}{8}x^4y^4 + 1\frac{25}{28}x^4y + 7\frac{1}{8}x^4 + \frac{2}{3}y$$

$$551) \frac{1}{3}x^3y^3 + 5\frac{2}{5}x^2 + x^2 + 1\frac{1}{9}x^3y^3 + 4\frac{1}{6}xy^2 + \frac{1}{8}x^2 + 1\frac{1}{3}xy^2 \quad 1\frac{4}{9}x^3y^3 + 5\frac{1}{2}xy^2 + 6\frac{21}{40}x^2$$

$$552) 3\frac{6}{7}m^3n^3 + 9n^2 + \frac{1}{2}m^2n^4 - \frac{6}{7}m^3n^3 - \frac{2}{5}n^2 + \frac{4}{5}n^2 - 6m^3n^3 \quad -3n^3m^3 + \frac{1}{2}n^4m^2 + 9\frac{2}{5}n^2$$

$$553) \frac{1}{5}x^2 - \frac{4}{9}xy^2 + 4\frac{1}{7}x^2y^3 - 2\frac{2}{3}x^2 + 2\frac{5}{8}x^2y^4 + 3\frac{1}{3}x^2y^4 + 2x^2 \quad 5\frac{23}{24}x^2y^4 + 4\frac{1}{7}x^2y^3 - \frac{4}{9}xy^2 - \frac{7}{15}x^2$$

$$554) 3\frac{1}{6}y^2 + \frac{2}{7}xy^4 + 1\frac{9}{10}y^2 + 2\frac{1}{5}x^3y^3 + 1\frac{1}{4}xy^4 + 10\frac{1}{3}y^2 + 5\frac{1}{2}xy^4 \quad 2\frac{1}{5}y^3x^3 + 7\frac{1}{28}y^4x + 15\frac{2}{5}y^2$$

$$555) 4\frac{1}{5}a^3b^3 + 3\frac{4}{5}ab^3 + 1\frac{5}{8}a^3b^3 + a^2 + 2\frac{1}{3}ab^3 + \frac{2}{9}ab + ab^3 \quad 5\frac{33}{40}a^3b^3 + 7\frac{2}{15}ab^3 + a^2 + \frac{2}{9}ab$$

$$556) 1\frac{5}{6}v^4 + \frac{1}{2}u^3 + 2\frac{1}{4}uv^3 - v^4 - \frac{1}{2}u^3 + \frac{3}{8}uv^3 + 2u^3 \quad \frac{5}{6}v^4 + 2\frac{5}{8}v^3u + 2u^3$$

$$557) 5\frac{7}{9}u^2v^3 + 1\frac{5}{6}v^2 + 4\frac{2}{3}v^2 - 1\frac{1}{2}v^3 + 1\frac{2}{3}u^2v^3 + 1\frac{3}{4}u^2v^3 - v^3 \quad 9\frac{7}{36}v^3u^2 - 2\frac{1}{2}v^3 + 6\frac{1}{2}v^2$$

$$558) \frac{2}{5}a^4b^3 - 1\frac{1}{4}a^3b^2 + 1\frac{2}{3}b + 3\frac{1}{8}a^3b^2 - 1\frac{1}{2}a^4b^3 + \frac{2}{3}a^3b^2 + \frac{1}{4}b \quad -1\frac{1}{10}b^3a^4 + 2\frac{13}{24}b^2a^3 + 1\frac{11}{12}b$$

$$559) mn^4 + 1\frac{8}{9}m^4 + 1\frac{3}{4}m^4n^2 - 1\frac{1}{2}m^4 - 2\frac{5}{8}m^4n^3 + 2m^4n^3 + 5\frac{5}{6}mn^4 \quad -\frac{5}{8}m^4n^3 + 1\frac{3}{4}m^4n^2 + 6\frac{5}{6}mn^4 + \frac{7}{18}m^4$$

$$560) \frac{6}{7}x^3y + 3\frac{3}{10} + 2\frac{2}{3} + 3\frac{1}{10}xy^4 - 3\frac{7}{8}x^3y + 1\frac{1}{2}y^3 + 2x^3y \quad 3\frac{1}{10}xy^4 - 1\frac{1}{56}x^3y + 1\frac{1}{2}y^3 + 5\frac{29}{30}$$

$$561) 3y^4 + 1\frac{2}{3}x^3 + 1\frac{1}{3}x^4y^4 + 3\frac{5}{6}y^4 - 1\frac{6}{7}x^3 + 4\frac{1}{4}x^3 + \frac{3}{10}y^4 \quad 1\frac{1}{3}x^4y^4 + 7\frac{2}{15}y^4 + 4\frac{5}{84}x^3$$

$$562) 4\frac{1}{5}x^2y^4 + 2\frac{1}{8}x^4y + \frac{3}{4}x^4y + \frac{3}{5}x^2y^4 + 1\frac{2}{3}x^4 + 1\frac{1}{2}x^4 + 3\frac{1}{6}x^2y^4 \quad 7\frac{29}{30}x^2y^4 + 2\frac{7}{8}x^4y + 3\frac{1}{6}x^4$$

$$563) 5\frac{1}{2}x^2y^4 - 2\frac{1}{10}y^3 + 1\frac{5}{7}x^2y^4 + \frac{1}{5}y + y^3 + 3x^2y^4 + 2y \quad 10\frac{3}{14}y^4x^2 - 1\frac{1}{10}y^3 + 2\frac{1}{5}y$$

$$564) x^3y + 5\frac{1}{6}x + 5\frac{3}{8}x^3y + 5\frac{1}{6}x^4y^2 + 5\frac{1}{5}x + \frac{4}{5}x^4y^2 + \frac{4}{7}x \quad 5\frac{29}{30}x^4y^2 + 6\frac{3}{8}x^3y + 10\frac{197}{210}x$$

$$565) 2\frac{1}{6}b^4 - 1\frac{5}{9}a^3b^4 + 2\frac{1}{5}b^4 + 1\frac{1}{2}a^2b + 5\frac{1}{10}a^3b^4 + 4\frac{2}{5}a^2b - 3\frac{3}{4}b^4 \quad 3\frac{49}{90}b^4a^3 + \frac{37}{60}b^4 + 5\frac{9}{10}ba^2$$

$$566) 1\frac{1}{10}x^3y + 1\frac{3}{4}x^4y + \frac{5}{6}x^3y^2 - 3\frac{1}{3}x^3y - \frac{3}{7}x^4y + \frac{1}{2}x^3y + 2x^4y \quad 3\frac{9}{28}x^4y + \frac{5}{6}x^3y^2 - 1\frac{11}{15}x^3y$$

$$567) \frac{1}{6}v^4 - 1\frac{1}{6}u^3v + 1\frac{2}{7}u^4v - 1\frac{3}{7}u^4 - 2\frac{1}{4}u^3v + 1\frac{5}{7}u^3v - 1\frac{1}{2}u^4v \quad -\frac{3}{14}vu^4 - 1\frac{59}{84}vu^3 + \frac{1}{6}v^4 - 1\frac{3}{7}u^4$$

$$568) 2\frac{1}{2}x^3y^4 + 5\frac{2}{9}x^4y + \frac{4}{9}x^2y^2 - 1\frac{3}{5}x^3y^4 - 1\frac{3}{4}x^4y + 1\frac{3}{5}x^2y^2 + 5\frac{5}{9}x^2y^3 \quad \frac{9}{10}x^3y^4 + 3\frac{17}{36}x^4y + 5\frac{5}{9}x^2y^3 + 2\frac{2}{45}x^2y^2$$

$$569) \frac{9}{10}m^3n - 1\frac{1}{2}m + 4\frac{1}{4}m^3n - 1\frac{1}{2}mn^4 + 2\frac{4}{5}m + 1\frac{1}{6}m^3n - 1\frac{1}{2}m \quad -1\frac{1}{2}mn^4 + 6\frac{19}{60}m^3n - \frac{1}{5}m$$

$$570) 3\frac{1}{2}x^4y^3 + \frac{2}{5}x^4y^2 + 5\frac{1}{2}x^3 - 3\frac{1}{4}x^4y^2 - 1\frac{3}{7}x^4y^3 + \frac{9}{10}x^4y^2 - 1\frac{2}{3}x^4y^3 \quad \frac{17}{42}x^4y^3 - 1\frac{19}{20}x^4y^2 + 5\frac{1}{2}x^3$$

$$571) \frac{1}{4}x^2y^4 + 1\frac{1}{3}y^2 + \frac{1}{2}y^2 + 2\frac{7}{8}xy - 1\frac{1}{4}x^2y^4 + \frac{2}{3}y^2 + \frac{7}{10}xy \quad -y^4x^2 + 2\frac{1}{2}y^2 + 3\frac{23}{40}yx$$

$$572) 1\frac{5}{8}ab^3 + 1\frac{1}{9}a^2b^2 + 4\frac{5}{6}ab^3 - \frac{5}{6}a^3b^3 - 2\frac{4}{7}a^2b^2 + 2\frac{1}{4}ab^3 - 2\frac{2}{5}a^2b^2 - \frac{5}{6}a^3b^3 - 3\frac{271}{315}a^2b^2 + 8\frac{17}{24}ab^3$$

$$573) 1\frac{5}{7}a^2b^3 - 1\frac{3}{7}b^2 + 5\frac{1}{2}b^2 - \frac{9}{10}a^3b^3 + \frac{5}{6}a^2b^3 + \frac{5}{8}a^2b^3 + 3\frac{2}{3}b^2 - \frac{9}{10}b^3a^3 + 3\frac{29}{168}b^3a^2 + 7\frac{31}{42}b^2$$

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

$$575) \frac{3}{7}x^2y - 1\frac{2}{3}x^3y^4 + 4\frac{5}{7}y - 1\frac{3}{5}x^2y^2 - 1\frac{5}{7}x^2y + 5\frac{5}{8}x^2y - 3\frac{8}{9}x^2y^2 - 1\frac{2}{3}y^4x^3 - 5\frac{22}{45}y^2x^2 + 4\frac{19}{56}yx^2 + 4\frac{5}{7}y$$

$$576) \frac{2}{5}y^2 - 1\frac{1}{3} + x - 1\frac{1}{3}y^2 + \frac{1}{4} + 1\frac{1}{6}y^2 - 2\frac{5}{6} - \frac{7}{30}y^2 + x - 3\frac{11}{12}$$

$$577) \frac{9}{10}y + \frac{2}{5}x^4y^2 + \frac{2}{3}x^2y^3 - xy^4 - y + 4\frac{1}{10}x^2y^3 + 5\frac{1}{4}x^4y^2 - 5\frac{13}{20}y^2x^4 - y^4x + 4\frac{23}{30}y^3x^2 - \frac{1}{10}y$$

$$578) 1\frac{2}{5}xy^4 - 2x^4 + 4\frac{2}{3}x^4 + 2x^2y^4 - 1\frac{1}{10}xy^4 + \frac{1}{4}x^4 - \frac{2}{5}x^2y^4 - 1\frac{3}{5}x^2y^4 + \frac{3}{10}xy^4 + 2\frac{11}{12}x^4$$

$$579) 5\frac{1}{3}u^4v^3 + 2\frac{1}{8}v^3 + 1\frac{5}{6}u^4v^3 + \frac{2}{3}u^3v + 1\frac{1}{2}u^2v^3 + \frac{1}{2}u^3v - \frac{1}{3}u^2v^3 - 7\frac{1}{6}v^3u^4 + 1\frac{1}{6}v^3u^2 + 1\frac{1}{6}vu^3 + 2\frac{1}{8}v^3$$

$$580) 1\frac{1}{4}x^4y^2 - 1\frac{1}{3}x^4 + 3\frac{3}{7}x^3y^3 - 3\frac{6}{7}x^4 + \frac{2}{3}x^4y^2 + \frac{4}{5}x^4y^2 - 1\frac{1}{4}x^3y^3 - 2\frac{43}{60}x^4y^2 + 2\frac{5}{28}x^3y^3 - 5\frac{4}{21}x^4$$

$$581) 1\frac{7}{10}m^4n^4 + 1\frac{3}{4}n^4 + 2m^4n^4 + 1\frac{2}{3}n^4 + 5\frac{1}{2}m^4n^3 + 1\frac{2}{3}m^4n^4 + 3\frac{1}{6}n^4 - 5\frac{11}{30}n^4m^4 + 5\frac{1}{2}n^3m^4 + 6\frac{7}{12}n^4$$

$$582) 1\frac{1}{3}a^3b^4 - 2b^2 + 1\frac{1}{2}a^3b^4 + \frac{1}{4}b + 3\frac{1}{3}b^2 + 2a^3b^4 + 3\frac{1}{2}b^2 - 4\frac{5}{6}b^4a^3 + 4\frac{5}{6}b^2 + \frac{1}{4}b$$

$$583) 5\frac{1}{4}x^4y^2 - \frac{1}{3}y^3 + \frac{1}{6}x^4y^2 - \frac{5}{9}y^3 - \frac{3}{10}x^3y^4 + 1\frac{2}{7}x^3y^4 + 4\frac{1}{10}x^4y^2 - \frac{69}{70}y^4x^3 + 9\frac{31}{60}y^2x^4 - \frac{8}{9}y^3$$

$$584) \frac{3}{4}x^4 + 2\frac{5}{8}y^2 + \frac{1}{6}y^2 - \frac{1}{3}x^4 - 3\frac{1}{5}xy^4 + 2\frac{1}{2}x^4 + 5\frac{2}{9} - 3\frac{1}{5}xy^4 + 2\frac{11}{12}x^4 + 2\frac{19}{24}y^2 + 5\frac{2}{9}$$

$$585) 2\frac{7}{8}u^3v^3 + 1\frac{1}{8}u + 1\frac{9}{10}u^2v^2 + 1\frac{2}{5}u - 3\frac{1}{5}u^3v^3 + 10\frac{1}{3}uv^3 - 1\frac{1}{2}u - \frac{13}{40}u^3v^3 + 1\frac{9}{10}u^2v^2 + 10\frac{1}{3}uv^3 + 1\frac{1}{40}u$$

$$586) 1\frac{1}{10}m - \frac{7}{8}mn^2 + \frac{7}{9}mn^2 + 1\frac{2}{7}m - 3\frac{2}{5}m^4n + 2\frac{1}{9}m + mn^2 - 3\frac{2}{5}m^4n + \frac{65}{72}mn^2 + 4\frac{313}{630}m$$

$$587) 5x^3y^4 + 3\frac{3}{4}x^4y^4 + 5\frac{1}{2}x^4y^3 + \frac{2}{5}x^3y^4 - \frac{1}{2}x^4y^4 + 5\frac{3}{7}x^4y^3 + \frac{1}{3}x^4y^4 - 3\frac{7}{12}x^4y^4 + 5\frac{2}{5}x^3y^4 + 10\frac{13}{14}x^4y^3$$

$$588) 5\frac{1}{9}x^3y^2 + 5x^4y^4 + \frac{3}{5}x^3y^2 + \frac{4}{5} + 4\frac{1}{2}x^4y^4 + 1\frac{3}{8}x^3y^2 - x^4y^4 - 8\frac{1}{2}x^4y^4 + 7\frac{31}{360}x^3y^2 + \frac{4}{5}$$

$$589) 5\frac{1}{9}a^2b^3 - \frac{4}{5}a^4b^3 + 3\frac{2}{3}a^2b^3 - \frac{1}{2}b + 1\frac{2}{5}a^4b^3 + a^2b^3 + 3\frac{4}{5}a^2b^2 - \frac{3}{5}b^3a^4 + 9\frac{7}{9}b^3a^2 + 3\frac{4}{5}b^2a^2 - 1\frac{1}{2}b$$

$$590) \frac{7}{9}u^4v + 4\frac{2}{5}u^4v^4 + 1\frac{1}{2}u^4v^4 - 1\frac{4}{5}u^4v + 10u^3v^3 + 2\frac{3}{4}u^4v^4 - 1\frac{2}{3}u^4v - 8\frac{13}{20}u^4v^4 + 10u^3v^3 - 2\frac{31}{45}u^4v$$

$$591) 3\frac{5}{9}y^2 + 2\frac{3}{5}x^2y^4 + 3\frac{1}{8}xy^2 - 1\frac{5}{9}x^2y^4 - 1\frac{1}{5}y^2 + 3\frac{6}{7}xy^2 - 3\frac{5}{6}x^2y^3 - 1\frac{2}{45}y^4x^2 - 3\frac{5}{6}y^3x^2 + 6\frac{55}{56}y^2x + 2\frac{16}{45}y^2$$

$$592) \frac{3}{4}x^4y - 3\frac{1}{10}x^3y^4 + 1\frac{9}{10}x^4y + 4\frac{1}{2}x^2y^4 - 1\frac{4}{7}x^3y^4 + 1\frac{1}{4}x^4y + 3\frac{1}{4}x^2y^4 - 4\frac{47}{70}x^3y^4 + 7\frac{3}{4}x^2y^4 + 3\frac{9}{10}x^4y$$

$$593) 2x^3y + 5\frac{2}{7}x^4y^2 + 1\frac{2}{3}x^4y^2 - 1\frac{7}{10}x^3y + 3\frac{5}{8}x^3y^4 + \frac{7}{9}x^3y - 1\frac{1}{4}x^4y^2 - 3\frac{5}{8}x^3y^4 + 5\frac{59}{84}x^4y^2 + 1\frac{7}{90}x^3y$$

$$594) 5\frac{8}{9}n - 1 + 4\frac{7}{10}m^2n^4 + \frac{1}{5}n - 1 + 1\frac{5}{8}m^4n^2 - 3\frac{1}{3}m^2n^4 - 1\frac{11}{30}n^4m^2 + 1\frac{5}{8}n^2m^4 + 6\frac{4}{45}n - 2$$

$$595) \frac{3}{4}u^4v^3 + 3v + 2u^4v^3 + 3\frac{4}{9}u^2 + 5\frac{7}{10}u + 1\frac{1}{8}v - 2\frac{7}{9}u^4v^3 - \frac{1}{36}u^4v^3 + 3\frac{4}{9}u^2 + 4\frac{1}{8}v + 5\frac{7}{10}u$$

$$596) 5\frac{3}{5}a^2b^3 + 4\frac{3}{5}ab^3 + \frac{9}{10}a^2b^3 + 3\frac{1}{4}a^2 - 1\frac{1}{2}ab^3 + \frac{4}{5}a^2 - \frac{5}{9}a^2b^3 - 5\frac{17}{18}a^2b^3 + 3\frac{1}{10}ab^3 + 4\frac{1}{20}a^2$$

$$597) 6\frac{3}{8}xy^4 - 1\frac{1}{4}y + 1\frac{4}{7}xy^4 + y + 4\frac{1}{6}x^4y + 10\frac{4}{7}x^4y + 1\frac{5}{6}xy^4 - 9\frac{131}{168}y^4x + 14\frac{31}{42}yx^4 - \frac{1}{4}y$$

$$598) 3\frac{3}{8}x^4y - 1\frac{3}{4}x^3y^2 + x^4y - 2\frac{5}{7}x^3 + 3\frac{5}{6}x^3y^2 + 1\frac{1}{3}x^3 + \frac{2}{3}x^2 \quad 4\frac{3}{8}x^4y + 2\frac{1}{12}x^3y^2 - 1\frac{8}{21}x^3 + \frac{2}{3}x^2$$

$$599) 2\frac{3}{10}x^3y^2 - 1\frac{2}{3}x^3y^4 + 3\frac{1}{4}xy^3 - 1\frac{2}{3}x^3y^2 + 1\frac{2}{9}x + \frac{3}{5}x - 2\frac{3}{4}x^3y^4 \quad -4\frac{5}{12}x^3y^4 + \frac{19}{30}x^3y^2 + 3\frac{1}{4}xy^3 + 1\frac{37}{45}x$$

$$600) \frac{1}{10}x^3 + 8\frac{9}{10}x^3y^4 + 1\frac{5}{6}x^3y^4 + 1\frac{1}{9}x^4y^4 - 6x^2 + 2x^2 + 1\frac{1}{2}x^3y^4 \quad 1\frac{1}{9}x^4y^4 + 12\frac{7}{30}x^3y^4 + \frac{1}{10}x^3 - 4x^2$$

$$601) \left(1\frac{3}{7}b - 1\frac{1}{6}b^2\right) - \left(2\frac{1}{6}a^2 + 2\frac{1}{6}b^2 + 1\frac{1}{2}b\right) - \left(3b + 4\frac{1}{10}b^2\right) \quad -7\frac{13}{30}b^2 - 2\frac{1}{6}a^2 - 3\frac{1}{14}b$$

$$602) \left(1\frac{5}{9}xy^2 + \frac{2}{3}y\right) - \left(7\frac{1}{3}y + 4\frac{11}{12}xy^2 + 1\frac{4}{11}y^3\right) - \left(7\frac{3}{4}y + 1\frac{1}{7}xy^2\right) \quad -4\frac{127}{252}y^2x - 1\frac{4}{11}y^3 - 14\frac{5}{12}y$$

$$603) \left(1\frac{1}{4}xy^2 - 2\frac{1}{3}y\right) - \left(7\frac{1}{10}x^2 + 1\frac{6}{11}xy^2 + 1\frac{5}{8}y\right) - \left(1\frac{4}{7}x^2 - \frac{1}{2}y\right) \quad -\frac{13}{44}y^2x - 8\frac{47}{70}x^2 - 3\frac{11}{24}y$$

$$604) \left(1\frac{3}{7}x + 1\frac{3}{4}y^3\right) - \left(1\frac{1}{3}y^3 - \frac{3}{8}xy + 2\frac{5}{14}xy^4\right) - \left(1\frac{1}{7}y^3 + \frac{1}{13}x\right) \quad -2\frac{5}{14}y^4x - \frac{61}{84}y^3 + \frac{3}{8}yx + 1\frac{32}{91}x$$

$$605) \left(\frac{3}{8}v^3 - 1\frac{3}{5}v^4\right) - \left(uv^2 - 12v^4 - 1\frac{2}{3}v^3\right) - \left(1\frac{1}{11}uv^2 - 1\frac{3}{7}v^3\right) \quad 10\frac{2}{5}v^4 + 3\frac{79}{168}v^3 - 2\frac{1}{11}v^2u$$

$$606) \left(6\frac{5}{13}y^2 + 4\frac{4}{5}x^2y^3\right) - \left(1\frac{4}{9}y^2 - 6\frac{2}{5}x^3 - 3\frac{1}{3}x^2y^3\right) - \left(1\frac{1}{9}y^2 + 7\frac{3}{8}x^2y^3\right) \quad \frac{91}{120}y^3x^2 + 6\frac{2}{5}x^3 + 3\frac{97}{117}y^2$$

$$607) \left(2\frac{2}{5}x^4y^2 - \frac{4}{7}y^4\right) - \left(1\frac{3}{7}x^4y^2 + 1\frac{1}{6}x^2 + 1\frac{1}{14}y^4\right) - \left(\frac{4}{7}x^2 + 5\frac{1}{2}x^4y^2\right) \quad -4\frac{37}{70}y^2x^4 - 1\frac{9}{14}y^4 - 1\frac{31}{42}x^2$$

$$608) (2m^3 + m^3n^3) - \left(1\frac{1}{2}n - 3\frac{1}{3}mn + 1\frac{9}{10}m^3n^3\right) - \left(\frac{3}{7}mn + 2n\right) \quad -\frac{9}{10}m^3n^3 + 2m^3 + 2\frac{19}{21}nm - 3\frac{1}{2}n$$

$$609) \left(\frac{4}{5}a^4b^3 - 3\frac{1}{3}b^2\right) - \left(1\frac{10}{11}a^2b^4 + 1\frac{9}{10}a^4b^3 - 6b^2\right) - \left(1\frac{11}{13}a^4b^3 + 5b^2\right) \quad -2\frac{123}{130}b^3a^4 - 1\frac{10}{11}b^4a^2 - 2\frac{1}{3}b^2$$

$$610) \left(\frac{2}{13}a^4b^2 + 3\frac{5}{6}a^4b^3\right) - \left(1\frac{2}{13}a^4b^3 + 5\frac{4}{9}a^4b^2 + 2\frac{7}{8}ab^2\right) - \left(1\frac{2}{7}b^2 - 1\frac{3}{4}a^4b^3\right) \quad 4\frac{67}{156}b^3a^4 - 5\frac{34}{117}b^2a^4 - 2\frac{7}{8}b^2a$$

$$611) \left(1\frac{1}{2}m^3n^4 + 1\frac{3}{11}n^4\right) - \left(1\frac{8}{11}n^4 + \frac{4}{7}m - \frac{2}{5}m^3n^4\right) - \left(8m^3n^4 + \frac{1}{4}n^4\right) \quad -6\frac{1}{10}n^4m^3 - \frac{31}{44}n^4 - \frac{4}{7}m$$

$$612) \left(1\frac{6}{13}x^2 - 3\frac{6}{11}x^4y^4\right) - \left(\frac{1}{6}y^2 + 1\frac{1}{7}x^2 + \frac{12}{13}x^4\right) - \left(6\frac{5}{7}x^4 - 2\frac{3}{8}x^4y^4\right) \quad -1\frac{15}{88}x^4y^4 - 7\frac{58}{91}x^4 - \frac{1}{6}y^2 + \frac{29}{91}x^2$$

$$613) \left(6\frac{6}{11}u^3v + 3u^3v^2\right) - \left(2\frac{1}{12}u^3v^2 - \frac{3}{5}u^4 + 1\frac{8}{9}u^3v\right) - \left(1\frac{9}{10}u^3v - \frac{1}{2}u^4\right) \quad \frac{11}{12}u^3v^2 + 2\frac{749}{990}u^3v + 1\frac{1}{10}u^4$$

$$614) \left(1\frac{5}{8}a + 1\frac{3}{13}a^4b\right) - \left(\frac{2}{7}a^4b + \frac{2}{3}a - 1\frac{2}{3}a^2b\right) - \left(1\frac{9}{10}a - 1\frac{5}{6}a^4b\right) \quad 2\frac{425}{546}a^4b + 1\frac{2}{3}a^2b - \frac{113}{120}a$$

$$615) \left(11y^2 + 2\frac{1}{9}y^4\right) - \left(\frac{1}{3}xy^4 - 12\frac{8}{11}y^4 + 2\frac{2}{9}y^2\right) - \left(9x^3y^4 + 1\frac{4}{5}xy^4\right) \quad -9y^4x^3 - 2\frac{2}{15}y^4x + 14\frac{83}{99}y^4 + 8\frac{7}{9}y^2$$

$$616) \left(7\frac{3}{10}x^3y^2 + 1\frac{1}{3}x^3y\right) - \left(\frac{2}{3}x^2 + x^3y^3 + 7x^3y\right) - \left(\frac{3}{10}x^3y^2 + 7\frac{1}{3}x^2\right) \quad -x^3y^3 + 7x^3y^2 - 5\frac{2}{3}x^3y - 8x^2$$

$$617) \left(2\frac{2}{5}x^3 - 1\frac{1}{14}xy^4\right) - \left(6\frac{11}{13}xy^4 + 5\frac{2}{13}xy^3 + \frac{1}{4}x^3\right) - \left(1\frac{3}{13}x^3 + 1\frac{1}{2}xy^3\right) \quad -7\frac{167}{182}xy^4 - 6\frac{17}{26}xy^3 + \frac{239}{260}x^3$$

$$618) \left(1\frac{1}{3}a^3b - 1\frac{5}{9}a^2\right) - \left(2b + 4\frac{9}{11}a^2 + \frac{1}{3}a^3b\right) - \left(1\frac{1}{3}a^3b + 5\frac{7}{8}a^2b\right) \quad -\frac{1}{3}a^3b - 5\frac{7}{8}a^2b - 6\frac{37}{99}a^2 - 2b$$

$$619) \left(3xy^4 - 1\frac{2}{3}x^4y^2\right) - \left(\frac{5}{12}x^4y^2 - \frac{8}{11}x^2y^4 - 1\frac{1}{14}x^4\right) - \left(1\frac{1}{6}x^4 - 1\frac{1}{3}x^2y^4\right) \quad -2\frac{1}{12}x^4y^2 + 2\frac{2}{33}x^2y^4 + 3xy^4 - \frac{2}{21}x^4$$

$$620) \left(1\frac{1}{4}xy + 1\frac{6}{7}y^4\right) - \left(1\frac{8}{11}x + \frac{5}{11}xy - 1\frac{8}{11}y^4\right) - \left(4\frac{2}{5}y^4 + 4\frac{4}{5}xy\right) \quad -\frac{314}{385}y^4 - 4\frac{1}{220}yx - 1\frac{8}{11}x$$

$$621) \left(1\frac{7}{8}x^2y^3 + \frac{2}{5}x^2y^2\right) - \left(1\frac{3}{8}x^2 + 7\frac{5}{14}y - 2\frac{1}{11}x^2y^2\right) - \left(\frac{6}{7}x^2y^3 - 1\frac{2}{7}x^2y^2\right) \quad 1\frac{1}{56}x^2y^3 + 3\frac{299}{385}x^2y^2 - 1\frac{3}{8}x^2 - 7\frac{5}{14}y$$

$$622) \left(\frac{5}{7}x^3y^3 + 1\frac{5}{6}y^2\right) - \left(1\frac{3}{13}x^3y^3 + 5\frac{2}{9}x^4y^2 + 5\frac{1}{13}y^2\right) - \left(12x^3y^3 + 2\frac{13}{14}x^4y^2\right) \quad -12\frac{47}{91}y^3x^3 - 8\frac{19}{126}y^2x^4 - 3\frac{19}{78}y^2$$

$$623) \left(5\frac{5}{11}m^4n^2 + 4\frac{1}{6}mn^3\right) - \left(2m^4n^2 + 5\frac{1}{4}mn - 3\frac{2}{3}mn^3\right) - \left(1\frac{1}{3}m^4n^2 + 1\frac{4}{5}mn\right) \quad 2\frac{4}{33}m^4n^2 + 7\frac{5}{6}mn^3 - 7\frac{1}{20}mn$$

$$624) \left(1\frac{5}{6}x^4y^3 + 3\frac{8}{9}x^2y^3\right) - \left(1\frac{5}{13}x^4y^3 + 1\frac{11}{12}x^2y^3 + 2\frac{1}{4}xy^2\right) - \left(2\frac{1}{10}x^2y^3 + \frac{5}{8}xy^2\right) \quad \frac{35}{78}x^4y^3 - \frac{23}{180}x^2y^3 - 2\frac{7}{8}xy^2$$

$$625) \left(4\frac{2}{9}u^2 + \frac{12}{13}uv\right) - \left(1\frac{4}{7}u^2 + 2\frac{1}{4}uv^3 + 2uv\right) - \left(6\frac{7}{10}uv - 1\frac{4}{5}v\right) \quad -2\frac{1}{4}uv^3 - 7\frac{101}{130}uv + 2\frac{41}{63}u^2 + 1\frac{4}{5}v$$

$$626) \left(\frac{5}{12}x^3y - 1\frac{4}{5}x^3\right) - \left(\frac{4}{7}x^3y - 3\frac{12}{13}x^2y + 4\frac{7}{8}y^4\right) - \left(4\frac{4}{5}y^4 + 7\frac{1}{2}x^2y\right) \quad -\frac{13}{84}x^3y - 9\frac{27}{40}y^4 - 3\frac{15}{26}yx^2 - 1\frac{4}{5}x^3$$

$$627) \left(\frac{5}{6}x^3y^2 + 2\frac{1}{4}x^4y^3\right) - \left(\frac{6}{13}y^3 - 1\frac{2}{3}x^3y^2 - \frac{6}{7}x^4y^3\right) - \left(\frac{1}{3}x^3y^2 + \frac{2}{5}x^4y^3\right) \quad 2\frac{99}{140}y^3x^4 + 2\frac{1}{6}y^2x^3 - \frac{6}{13}y^3$$

$$628) \left(2\frac{2}{5}y^4 - x^4y^3\right) - \left(\frac{1}{7}x^4y^3 + 6\frac{1}{2} + 1\frac{11}{13}y^4\right) - \left(4\frac{1}{6} + 1\frac{1}{4}y^4\right) \quad -1\frac{1}{7}y^3x^4 - \frac{181}{260}y^4 - 10\frac{2}{3}$$

$$629) \left(1\frac{1}{12}u^3v^3 + 7\frac{1}{2}u^4v^4\right) - \left(\frac{1}{2}u^4v^4 + 4\frac{3}{5}u^3v^3 - \frac{1}{6}u^4v^3\right) - \left(2\frac{2}{7}u^3v^3 + 4\frac{1}{2}u^4v^4\right) \quad 2\frac{1}{2}u^4v^4 + \frac{1}{6}u^4v^3 - 5\frac{337}{420}u^3v^3$$

$$630) \left(\frac{1}{4}x^4y^2 - 2x^4y^3\right) - \left(1\frac{1}{2}y^2 + \frac{10}{13}x^4y^3 + 6x^4y^2\right) - \left(4\frac{9}{11}xy^2 + 6\frac{6}{11}x^4y^3\right) \quad -9\frac{45}{143}y^3x^4 - 5\frac{3}{4}y^2x^4 - 4\frac{9}{11}y^2x - 1\frac{1}{2}$$

$$631) \left(4\frac{1}{2}m^2n^3 - 1\frac{7}{10}n^3\right) - \left(7\frac{8}{9}n^3 + 1\frac{3}{11}m^2n^3 + 3\frac{5}{6}m^2\right) - \left(\frac{8}{11}m^2 - 2\frac{1}{2}n^3\right) \quad 3\frac{5}{22}n^3m^2 - 7\frac{4}{45}n^3 - 4\frac{37}{66}m^2$$

$$632) \left(6\frac{4}{9}xy^2 - 11\right) - \left(11xy^2 - 2\frac{1}{6}y^4 - 3\frac{5}{12}\right) - \left(4\frac{7}{11}xy^2 + 6\frac{2}{11}y^4\right) \quad -4\frac{1}{66}y^4 - 9\frac{19}{99}xy^2 - 7\frac{7}{12}$$

$$633) \left(m^3n^4 + \frac{4}{7}mn^4\right) - \left(\frac{10}{13}m^3n^4 - 1\frac{3}{5}mn^4 - 2m^4\right) - \left(7\frac{1}{9}m^3n^4 + 1\frac{4}{7}m^3n^3\right) \quad -6\frac{103}{117}m^3n^4 - 1\frac{4}{7}m^3n^3 + 2\frac{6}{35}mn^4 + 2m^4$$

$$634) \left(\frac{5}{8}a^4b^3 - 1\frac{5}{6}a^3\right) - \left(6\frac{3}{5}a^3 - 1\frac{1}{5}a^4b^2 + \frac{1}{7}a^3b^3\right) - (11a^3 + a^4b^2) \quad \frac{5}{8}a^4b^3 + \frac{1}{5}a^4b^2 - \frac{1}{7}a^3b^3 - 19\frac{13}{30}a^3$$

$$635) \left(1\frac{2}{5}m^4n - 1\frac{1}{2}n^4\right) - \left(\frac{2}{3}m^4n^4 - 1\frac{1}{2}m^4n + \frac{4}{13}n^4\right) - \left(1\frac{5}{7}n^4 - 3\frac{2}{3}m^4n\right) \quad -\frac{2}{3}n^4m^4 + 6\frac{17}{30}nm^4 - 3\frac{95}{182}n^4$$

$$636) \left(5\frac{1}{4}u^4v^4 + \frac{1}{4}u^2v^2\right) - \left(7u^4v^4 + \frac{1}{9}u^2v^2 + 12u^2v^4\right) - \left(\frac{7}{8}u^2v^2 + \frac{12}{13}u^2\right) \quad -1\frac{3}{4}u^4v^4 - 12u^2v^4 - \frac{53}{72}u^2v^2 - \frac{12}{13}u^2$$

$$637) \left(1\frac{1}{5}x^2y + 2\frac{2}{3}y^4\right) - \left(\frac{7}{10}y^4 + 2\frac{1}{4} + 2x^2y\right) - \left(1\frac{9}{11} + 3\frac{6}{13}y^4\right) \quad -1\frac{193}{390}y^4 - \frac{4}{5}yx^2 - 4\frac{3}{44}$$

$$638) \left(2\frac{1}{13}xy^2 - 1\frac{5}{7}x^3y^4\right) - \left(xy^2 - \frac{1}{5}x^3 + \frac{4}{13}x^3y^4\right) - \left(4\frac{3}{4}x^3 + 7\frac{3}{8}xy^2\right) \quad -2\frac{2}{91}x^3y^4 - 6\frac{31}{104}xy^2 - 4\frac{11}{20}x^3$$

$$639) \left(\frac{5}{7}ab + 2\frac{7}{10}ab^2\right) - \left(3\frac{2}{5} - 5ab - 2\frac{8}{9}ab^2\right) - \left(\frac{1}{6}ab - 1\frac{1}{5}\right) \quad 5\frac{53}{90}ab^2 + 5\frac{23}{42}ab - 2\frac{1}{5}$$

$$640) \left(\frac{7}{11}x - 1\frac{2}{5}x^4y^4\right) - \left(1\frac{1}{2}x + 4\frac{2}{5}x^4y^2 - \frac{3}{13}xy^4\right) - \left(4\frac{9}{11}x^4y^2 - 2\frac{10}{13}x\right) \quad -1\frac{2}{5}x^4y^4 - 9\frac{12}{55}x^4y^2 + \frac{3}{13}xy^4 + 1\frac{259}{286}x$$

$$641) \left(1\frac{6}{7}x^2 + 1\frac{6}{7}x^4y\right) - \left(\frac{10}{11}x^4y^3 + \frac{1}{3}x^2y^2 + 7\frac{9}{11}x^2\right) - \left(2\frac{4}{9}x^2 + 1\frac{7}{9}x^2y^2\right) \quad -\frac{10}{11}x^4y^3 + 1\frac{6}{7}x^4y - 2\frac{1}{9}x^2y^2 - 8\frac{281}{693}x^2$$

$$642) \left(1\frac{5}{14}u^2v^4 + 1\frac{10}{13}u^2v^2\right) - \left(6\frac{4}{9}u^3 + 1\frac{1}{2} - 1\frac{1}{6}u^2v^4\right) - \left(7\frac{7}{9} - \frac{3}{5}u^2v^4\right) \quad 3\frac{13}{105}u^2v^4 + 1\frac{10}{13}u^2v^2 - 6\frac{4}{9}u^3 - 9\frac{5}{18}$$

$$643) \left(1\frac{3}{10}x^4y - 12x^3y^2\right) - \left(7\frac{1}{2}x^3y^2 + 7\frac{1}{8}x^4y + 3\frac{1}{8}x^2y^3\right) - \left(5\frac{1}{5}x^2y^3 + 1\frac{5}{6}x^3y^4\right) \quad -1\frac{5}{6}x^3y^4 - 5\frac{33}{40}x^4y - 8\frac{13}{40}x^2y^3 -$$

$$644) \left(1\frac{6}{13}uv^2 - u^4v\right) - \left(1\frac{11}{12}uv^3 + 3\frac{9}{10}uv^2 + 5\frac{13}{14}u^4v\right) - \left(5\frac{5}{6}uv^3 + \frac{2}{7}uv^2\right) \quad -6\frac{13}{14}u^4v - 7\frac{3}{4}uv^3 - 2\frac{659}{910}uv^2$$

$$645) \left(5\frac{2}{3}xy + x^4y\right) - \left(\frac{4}{5}xy - 2\frac{1}{2}x^2y^2 - 6\frac{1}{2}x^4y\right) - \left(7\frac{1}{6}x^2y^2 + \frac{3}{4}x^4y\right) \quad 6\frac{3}{4}x^4y - 4\frac{2}{3}x^2y^2 + 4\frac{13}{15}xy$$

$$646) \left(\frac{1}{5}m^2n + 7\frac{1}{14}m^2n^4\right) - \left(\frac{5}{11} + 6\frac{1}{2}m^2n^4 + 12mn^2\right) - \left(m^2n^4 + 4\frac{3}{4}\right) \quad -\frac{3}{7}m^2n^4 + \frac{1}{5}m^2n - 12mn^2 - 5\frac{9}{44}$$

$$647) \left(\frac{1}{13}xy^4 + 2\frac{1}{3}x^2y^3\right) - \left(1\frac{7}{13}xy^4 - 1\frac{2}{3}x^3y^2 + 7\frac{3}{10}x^2y^3\right) - \left(6\frac{5}{6}x^2y^3 + 3\frac{2}{11}xy^4\right) \quad -4\frac{92}{143}xy^4 - 11\frac{4}{5}x^2y^3 + 1\frac{2}{3}x^3y^2$$

$$648) \left(\frac{2}{3}u^3v^2 + 1\frac{4}{7}v\right) - \left(1\frac{1}{2}v + 1\frac{3}{8}u^3v^2 + 1\frac{3}{5}uv^3\right) - \left(1\frac{10}{11}v + 14\frac{5}{6}u^4v^4\right) \quad -14\frac{5}{6}v^4u^4 - \frac{17}{24}v^2u^3 - 1\frac{3}{5}v^3u - 1\frac{129}{154}v$$

$$649) \left(3\frac{1}{8}m^4n^2 - 2m^2n\right) - \left(1\frac{13}{14}mn^4 - 2m + 1\frac{1}{2}m^4n^2\right) - \left(7\frac{8}{9}m + 4\frac{1}{8}mn^4\right) \quad 1\frac{5}{8}m^4n^2 - 6\frac{3}{56}mn^4 - 2m^2n - 5\frac{8}{9}m$$

$$650) \left(4\frac{1}{10}xy^3 + \frac{2}{13}\right) - \left(6y^3 + \frac{1}{2}xy^3 + 1\frac{1}{8}y^2\right) - \left(1\frac{3}{4}y^2 + 7\frac{4}{13}\right) \quad 3\frac{3}{5}xy^3 - 6y^3 - 2\frac{7}{8}y^2 - 7\frac{2}{13}$$

$$651) \left(11m^4n - 1\frac{1}{4}m^2n^4\right) - \left(1\frac{1}{3}mn^4 + \frac{6}{7}m^4n - \frac{6}{7}m^2n^4\right) - \left(2mn^4 + 1\frac{5}{6}m^2n^4\right) \quad -2\frac{19}{84}m^2n^4 + 10\frac{1}{7}m^4n - 3\frac{1}{3}mn^4$$

$$652) \left(2\frac{9}{11}y^3 + 4\frac{1}{2}x^4y^4\right) - \left(3\frac{1}{2}x^4y^4 - \frac{4}{5}x^4y^3 + 5\frac{1}{12}y^3\right) - \left(\frac{5}{7}y^3 + 1\frac{7}{10}x^4y^3\right) \quad y^4x^4 - \frac{9}{10}y^3x^4 - 2\frac{905}{924}y^3$$

$$653) \left(\frac{1}{10}xy^3 + \frac{6}{11}x^3y^3\right) - \left(1\frac{3}{5}y^4 + \frac{1}{8}xy^3 - x^3y^3\right) - \left(1\frac{1}{2}xy^3 + 1\frac{6}{7}y^4\right) \quad 1\frac{6}{11}y^3x^3 - 1\frac{21}{40}y^3x - 3\frac{16}{35}y^4$$

$$654) \left(\frac{1}{7}x^2 + 1\frac{1}{7}xy^3\right) - \left(2x^2 - \frac{5}{12}xy^3 + 1\frac{5}{7}x^4\right) - (4x^2 + 8x^4) \quad -9\frac{5}{7}x^4 + 1\frac{47}{84}xy^3 - 5\frac{6}{7}x^2$$

$$655) \left(1\frac{2}{3}x^2 + \frac{3}{4}x^4y^2\right) - \left(4\frac{1}{6}x^2 - \frac{3}{10}x^4y^2 + 3\frac{5}{6}\right) - \left(6\frac{3}{5}x^2 + 2\frac{1}{8}x^4y^2\right) \quad -1\frac{3}{40}x^4y^2 - 9\frac{1}{10}x^2 - 3\frac{5}{6}$$

$$656) \left(5\frac{1}{12}y^2 - 1\frac{3}{8}x^4y^3\right) - \left(2\frac{2}{13}x^4 - \frac{1}{7}y^2 - \frac{1}{5}x^4y^3\right) - \left(\frac{3}{11}x^4 - 2\frac{1}{2}y^2\right) \quad -1\frac{7}{40}y^3x^4 - 2\frac{61}{143}x^4 + 7\frac{61}{84}y^2$$

$$657) \left(1\frac{1}{2}b - a^3b^4\right) - \left(6\frac{1}{2}a^3b^4 - \frac{7}{12}b^3 - \frac{1}{2}b\right) - \left(\frac{5}{6}b^3 - \frac{2}{13}a^3b^3\right) \quad -7\frac{1}{2}b^4a^3 + \frac{2}{13}b^3a^3 - \frac{1}{4}b^3 + 2b$$

$$658) \left(1\frac{1}{2}a^2 + \frac{4}{7}a^2b^4\right) - \left(\frac{5}{11}a^3b + 10a^2 + 2a^2b^4\right) - \left(a^3b + \frac{10}{13}a^2\right) \quad -1\frac{3}{7}a^2b^4 - 1\frac{5}{11}a^3b - 9\frac{7}{26}a^2$$

$$659) \left(1\frac{1}{4}xy^2 - 1\frac{1}{3}x^2y^4\right) - \left(6\frac{8}{13}x^2y^2 - 2\frac{1}{12}xy^2 + 1\frac{1}{8}x^2y^4\right) - \left(\frac{11}{12}x^2y^4 - \frac{1}{3}x^2y^2\right) \quad -3\frac{3}{8}x^2y^4 - 6\frac{11}{39}x^2y^2 + 3\frac{1}{3}xy^2$$

$$660) \left(1\frac{2}{5}y^2 - \frac{1}{4}y^4\right) - \left(\frac{11}{13}x^3y^4 + 2y^4 - 1\frac{2}{5}x^2\right) - \left(1\frac{1}{2}y^4 - 1\frac{1}{2}y^2\right) \quad -\frac{11}{13}x^3y^4 - 3\frac{3}{4}y^4 + 2\frac{9}{10}y^2 + 1\frac{2}{5}x^2$$

$$661) \left(1\frac{6}{7}x^3y^2 - \frac{11}{13}\right) - \left(3\frac{8}{11} - 5x^2 + 7\frac{1}{2}x^3y^2\right) - \left(\frac{12}{13}x^2 + \frac{7}{8}x^3y^2\right) \quad -6\frac{29}{56}x^3y^2 + 4\frac{1}{13}x^2 - 4\frac{82}{143}$$

$$662) \left(\frac{3}{7}u^4 + 1\frac{2}{9}v^4\right) - \left(\frac{1}{3}uv^3 + 5\frac{5}{7}u^4 + 1\frac{1}{2}v^4\right) - \left(5\frac{2}{11}u^4 + 7\frac{7}{11}uv^3\right) \quad -10\frac{36}{77}u^4 - \frac{5}{18}v^4 - 7\frac{32}{33}uv^3$$

$$663) \left(4\frac{2}{5}x^3y + 2\frac{1}{2}x^2y^2\right) - \left(1\frac{4}{7}x^3y + 4\frac{3}{4}x^2y^2 + 1\frac{5}{11}xy^4\right) - \left(7\frac{1}{2}x^3y - 1\frac{3}{5}xy^4\right) \quad \frac{8}{55}xy^4 - 2\frac{1}{4}x^2y^2 - 4\frac{47}{70}x^3y$$

$$664) \left(7\frac{7}{10}u^2 + 1\frac{4}{5}u\right) - \left(7\frac{5}{6}u^2 - 3\frac{5}{8}uv^2 + 3\frac{4}{11}u\right) - \left(1\frac{1}{10}uv^2 + \frac{8}{13}u^3v^2\right) \quad -\frac{8}{13}u^3v^2 + 2\frac{21}{40}uv^2 - \frac{2}{15}u^2 - 1\frac{31}{55}u$$

$$665) \left(1\frac{7}{10}a^2b^3 - 1\frac{11}{12}b\right) - \left(3\frac{2}{3}a^2b^3 - 1\frac{3}{8}b^4 - \frac{1}{7}b\right) - \left(6\frac{3}{14}b^4 + \frac{13}{14}b\right) \quad -1\frac{29}{30}b^3a^2 - 4\frac{47}{56}b^4 - 2\frac{59}{84}b$$

$$666) \left(\frac{11}{12}m^3 + 6\frac{1}{2}m\right) - \left(\frac{1}{3}mn^3 - 2\frac{2}{5}m^4n - 1\frac{7}{12}m^3\right) - \left(\frac{7}{8}mn^3 + 2\frac{1}{12}m\right) \quad 2\frac{2}{5}m^4n - 1\frac{5}{24}mn^3 + 2\frac{1}{2}m^3 + 4\frac{5}{12}m$$

$$667) \left(8mn^3 + 2\frac{1}{14}n^4\right) - \left(7\frac{3}{14}mn^3 - \frac{8}{11}m^3n^2 + n^4\right) - \left(5\frac{1}{6}m^3n^2 + \frac{11}{13}n^4\right) \quad -4\frac{29}{66}n^2m^3 + \frac{41}{182}n^4 + \frac{11}{14}n^3m$$

$$668) \left(\frac{3}{5}y^4 + \frac{2}{3}x^3y\right) - \left(\frac{2}{5}y^4 + 3\frac{3}{14}x - 8x^3y\right) - \left(1\frac{2}{11}x^3y + 2\frac{4}{5}x\right) \quad \frac{1}{5}y^4 + 7\frac{16}{33}yx^3 - 6\frac{1}{70}x$$

$$669) \left(1\frac{1}{2}xy^4 + 1\frac{1}{2}xy^3\right) - \left(5\frac{7}{13}y^2 + \frac{5}{11}xy^3 - \frac{1}{3}xy^4\right) - \left(3\frac{11}{12}x^3y + 2\frac{5}{14}y^2\right) \quad 1\frac{5}{6}y^4x + 1\frac{1}{22}y^3x - 3\frac{11}{12}yx^3 - 7\frac{163}{182}y^2$$

$$670) \left(6\frac{1}{4} + u^4v\right) - \left(2\frac{3}{8}u^4v - 2v - 2\right) - \left(1\frac{13}{14}v + \frac{1}{2}\right) \quad -1\frac{3}{8}u^4v + \frac{1}{14}v + 7\frac{3}{4}$$

$$671) \left(1\frac{9}{14}n^4 + 1\frac{7}{10}m^3\right) - \left(6\frac{3}{10}m^3n + \frac{3}{5}m^3 - 3\frac{1}{8}n^4\right) - \left(\frac{1}{2}m^3 + 5\frac{1}{10}m^4n^4\right) \quad -5\frac{1}{10}m^4n^4 - 6\frac{3}{10}m^3n + 4\frac{43}{56}n^4 + \frac{3}{5}m^3$$

$$672) \left(1\frac{3}{10} + 4\frac{6}{7}u^4v\right) - \left(1\frac{3}{5}u^4v^2 - \frac{11}{14}u^4 - 2\frac{3}{7}\right) - \left(1\frac{2}{13}u^4v^2 + 5\frac{2}{9}\right) \quad -2\frac{49}{65}u^4v^2 + 4\frac{6}{7}u^4v + \frac{11}{14}u^4 - 1\frac{311}{630}$$

$$673) \left(5\frac{5}{13}m^3n - \frac{3}{4}mn^4\right) - \left(3\frac{3}{8}m^3n - \frac{2}{5}mn^4 - \frac{5}{6}m^2n\right) - \left(3\frac{3}{4}m^2n^4 - 7m^2n\right) \quad -3\frac{3}{4}m^2n^4 - \frac{7}{20}mn^4 + 2\frac{1}{104}m^3n + 7\frac{5}{6}m^2$$

$$674) \left(\frac{11}{13}xy^4 + 5\frac{2}{7}y\right) - \left(3\frac{1}{12}y - 1\frac{1}{4}xy^4 + \frac{11}{13}xy\right) - \left(14y - 1\frac{5}{12}xy^4\right) \quad 3\frac{20}{39}y^4x - \frac{11}{13}yx - 11\frac{67}{84}y$$

$$675) \left(2x^4 + 7\frac{1}{2}y\right) - \left(2x^4 + 2\frac{10}{11}x^4y^3 + 1\frac{8}{11}y\right) - \left(1\frac{1}{6}x^4 - 2\frac{11}{12}y\right) \quad -2\frac{10}{11}y^3x^4 - 1\frac{1}{6}x^4 + 8\frac{91}{132}y$$

$$676) \left(4\frac{7}{10}a^4b - 1\frac{12}{13}a^2b^4\right) - \left(8\frac{3}{4}a^4b - 1\frac{6}{7}a^2b^4 - 2a\right) - \left(a + 5\frac{3}{4}a^2b^3\right) - \frac{6}{91}a^2b^4 - 4\frac{1}{20}a^4b - 5\frac{3}{4}a^2b^3 + a$$

$$677) \left(10mn^2 - \frac{1}{2}m^3n^3\right) - \left(1\frac{9}{14}mn^2 + 3\frac{3}{10}m^3n^3 + 1\frac{1}{3}n\right) - \left(2\frac{7}{11}mn^2 + \frac{2}{3}m^3n^3\right) - 4\frac{7}{15}n^3m^3 + 5\frac{111}{154}n^2m - 1\frac{1}{3}n$$

$$678) \left(\frac{4}{9}y^4 - \frac{1}{4}x^2y\right) - \left(2\frac{1}{8}y^4 + 6\frac{11}{14}x^2y^2 + 1\frac{1}{3}x^2y\right) - \left(4\frac{1}{12}xy^4 + 4\frac{1}{4}y^4\right) - 4\frac{1}{12}y^4x - 6\frac{11}{14}y^2x^2 - 5\frac{67}{72}y^4 - 1\frac{7}{12}yx^2$$

$$679) \left(4\frac{1}{2}x^4y^3 + 5\frac{6}{11}x^3y^3\right) - \left(2\frac{1}{6}x^3y^3 + 4\frac{5}{6}x^4y^3 + \frac{1}{7}x^3y\right) - \left(\frac{5}{8}x^3y - 3\frac{4}{13}x^3y^3\right) - \frac{1}{3}x^4y^3 + 6\frac{589}{858}x^3y^3 - \frac{43}{56}x^3y$$

$$680) \left(2\frac{4}{5} - 3\frac{1}{12}x^2y^4\right) - \left(4\frac{2}{11}x^2y^2 - 1\frac{4}{7}x - 3\frac{1}{12}x^2y^4\right) - \left(\frac{1}{2}x + 1\frac{1}{2}\right) - 4\frac{2}{11}x^2y^2 + 1\frac{1}{14}x + 1\frac{3}{10}$$

$$681) \left(\frac{10}{11}uv^4 - 2\frac{5}{8}u^2\right) - \left(2\frac{10}{11}u^4v^3 - 1\frac{11}{14}u^2 + 2\frac{3}{5}uv^4\right) - \left(u^2 - \frac{7}{10}u^4v^3\right) - 2\frac{23}{110}u^4v^3 - 1\frac{38}{55}uv^4 - 1\frac{47}{56}u^2$$

$$682) \left(\frac{1}{3} + 1\frac{7}{11}m^3n^3\right) - \left(2m^2 + 7\frac{3}{4}m^3n^3 - 1\frac{4}{13}\right) - \left(1 - \frac{1}{2}m^2\right) - 6\frac{5}{44}m^3n^3 - 1\frac{1}{2}m^2 + \frac{25}{39}$$

$$683) \left(6\frac{1}{12}y^4 + \frac{1}{3}x^4y^2\right) - \left(5\frac{3}{11}x^4y^2 + 7\frac{7}{9}x^4y^3 + 1\frac{9}{10}x\right) - \left(\frac{1}{2}y^4 + 2x\right) - 7\frac{7}{9}x^4y^3 - 4\frac{31}{33}y^2x^4 + 5\frac{7}{12}y^4 - 3\frac{9}{10}x$$

$$684) \left(7\frac{1}{2}u^3v + \frac{2}{11}u\right) - \left(4\frac{11}{14}u^4v^2 + 2\frac{1}{6}u + 1\frac{2}{3}u^3v^3\right) - \left(1\frac{7}{12}u^4v^2 + 1\frac{1}{2}u\right) - 6\frac{31}{84}u^4v^2 - 1\frac{2}{3}u^3v^3 + 7\frac{1}{2}u^3v - 3\frac{16}{33}u$$

$$685) \left(5\frac{5}{8}x^3 + 2x^2\right) - \left(13x^3 + 3\frac{8}{13}x^3y^2 - x^2\right) - \left(1\frac{1}{12}x^3y^2 - 2\frac{3}{10}x^2\right) - 4\frac{109}{156}x^3y^2 - 7\frac{3}{8}x^3 + 5\frac{3}{10}x^2$$

$$686) (2x^3y^4 + 2x^4y^3) - \left(1\frac{1}{2}x^4y^3 + \frac{1}{3}x^4y + 2\frac{1}{10}x^3y^4\right) - \left(1\frac{1}{2}x^2y^2 - 1\frac{4}{11}x^4y^3\right) - \frac{1}{10}x^3y^4 + 1\frac{19}{22}x^4y^3 - \frac{1}{3}x^4y - 1\frac{1}{2}x^2$$

$$687) \left(2\frac{2}{7}x^3y^4 - \frac{2}{3}y^2\right) - \left(1\frac{2}{9}x^3y^4 + \frac{4}{13}x^3y^2 + 6xy^4\right) - \left(7\frac{2}{7}x^3y^2 - 3\frac{6}{11}xy^4\right) - 1\frac{4}{63}y^4x^3 - 2\frac{5}{11}y^4x - 7\frac{54}{91}y^2x^3 - \frac{2}{3}y^2$$

$$688) \left(7\frac{2}{5}x^3y^4 + \frac{1}{2}y\right) - \left(6\frac{1}{2}y - 2\frac{11}{14}x^3y^4 + 1\frac{2}{9}x^2y^3\right) - \left(\frac{1}{7}x^2y^3 - \frac{3}{4}y\right) - 10\frac{13}{70}y^4x^3 - 1\frac{23}{63}y^3x^2 - 5\frac{1}{4}y$$

$$689) \left(4\frac{10}{13} - \frac{3}{7}a^4b^4\right) - \left(2 + \frac{2}{3}a^2b^3 - 2\frac{1}{4}a^4b\right) - \left(3\frac{5}{6}a^4b^4 - \frac{2}{7}\right) \quad -4\frac{11}{42}a^4b^4 - \frac{2}{3}a^2b^3 + 2\frac{1}{4}a^4b + 3\frac{5}{91}$$

$$690) \left(5\frac{9}{14}xy^2 - 2\frac{1}{8}x^2\right) - \left(1\frac{4}{7}xy^4 + 1\frac{9}{14}x^2 + 6\frac{9}{14}xy^2\right) - \left(xy^4 - 1\frac{9}{11}xy^2\right) \quad -2\frac{4}{7}xy^4 + \frac{9}{11}xy^2 - 3\frac{43}{56}x^2$$

$$691) (9n^4 + 2m^2) - \left(1\frac{2}{3}m^2 + 1\frac{8}{13}n^4 + 2\frac{4}{7}m^2n\right) - \left(1\frac{7}{8}m^2 + \frac{9}{14}m^2n\right) \quad 7\frac{5}{13}n^4 - 3\frac{3}{14}m^2n - 1\frac{13}{24}m^2$$

$$692) \left(\frac{1}{3}x^2y^2 + 1\frac{1}{6}x\right) - \left(6\frac{6}{7}x^2y^2 + x - x^3y^3\right) - \left(\frac{2}{5}x^3y^3 + 2x\right) \quad \frac{3}{5}x^3y^3 - 6\frac{11}{21}x^2y^2 - 1\frac{5}{6}x$$

$$693) \left(1\frac{7}{10}xy + \frac{4}{9}x^4y^2\right) - \left(1\frac{3}{8}x^4y^2 + 1\frac{10}{11}y + \frac{1}{3}xy\right) - \left(1\frac{2}{3}xy + 7\frac{3}{14}y\right) \quad -\frac{67}{72}y^2x^4 - \frac{3}{10}yx - 9\frac{19}{154}y$$

$$694) \left(6\frac{8}{9}x^2y^2 - 1\frac{2}{3}x^2y^3\right) - \left(x^2y^2 + 1\frac{5}{6}x^4y^2 + 11x^2y^3\right) - \left(9x^4y^2 + 5\frac{1}{3}x^2y^3\right) \quad -10\frac{5}{6}x^4y^2 - 18x^2y^3 + 5\frac{8}{9}x^2y^2$$

$$695) \left(x^4 - 3\frac{1}{12}x^2y^2\right) - \left(7\frac{1}{6}xy^2 - 1\frac{3}{4}x^2y^4 - \frac{1}{2}x^4\right) - \left(5\frac{1}{10}x^2y^2 - 3\frac{1}{4}xy^2\right) \quad 1\frac{3}{4}x^2y^4 - 8\frac{11}{60}x^2y^2 + 1\frac{1}{2}x^4 - 3\frac{11}{12}xy^2$$

$$696) \left(6\frac{11}{12}ab^3 + 1\frac{2}{3}a^4b\right) - \left(5\frac{1}{6}ab^3 - 13a^3b^2 + 11a^4b\right) - \left(1\frac{1}{13}a^4b - \frac{1}{4}ab^3\right) \quad -10\frac{16}{39}a^4b + 13a^3b^2 + 2ab^3$$

$$697) \left(3\frac{7}{8}uv^4 + \frac{1}{5}v\right) - \left(1\frac{1}{11}uv^4 - 12v - \frac{1}{9}u\right) - \left(5\frac{3}{5}v - 1\frac{1}{12}uv^4\right) \quad 3\frac{229}{264}v^4u + 6\frac{3}{5}v + \frac{1}{9}u$$

$$698) \left(2\frac{4}{7}x^3y + 2\frac{4}{5}xy^3\right) - \left(1\frac{2}{3}xy^3 - \frac{1}{5}xy - 1\frac{1}{10}y^2\right) - \left(8y^2 + 1\frac{1}{3}xy^3\right) \quad 2\frac{4}{7}yx^3 - \frac{1}{5}y^3x + \frac{1}{5}yx - 6\frac{9}{10}y^2$$

$$699) \left(1\frac{2}{5}a^4b - 2\frac{5}{12}ab\right) - \left(7\frac{5}{12}a^4b^4 + 1\frac{1}{10}ab + \frac{2}{3}ab^3\right) - \left(\frac{6}{11}a^4b^4 + 2ab^3\right) \quad -7\frac{127}{132}a^4b^4 + 1\frac{2}{5}a^4b - 2\frac{2}{3}ab^3 - 3\frac{31}{60}ab$$

$$700) \left(2y^2 + 3\frac{1}{6}x^4y\right) - \left(1\frac{1}{2}y^4 + \frac{9}{11}y^2 - 11x^4y^2\right) - \left(13x^4y^2 + \frac{1}{7}y^2\right) \quad -2y^2x^4 + 3\frac{1}{6}yx^4 - 1\frac{1}{2}y^4 + 1\frac{3}{77}y^2$$

$$701) \left(\frac{8}{9}x^3y^2 - \frac{1}{2}x^4y\right) + \left(\frac{1}{3}x^3y^3 - \frac{2}{3}x^4y - x^3y^2\right) + \left(5\frac{7}{17}x^4y - \frac{6}{7}x^3y^2\right) \quad \frac{1}{3}x^3y^3 + 4\frac{25}{102}x^4y - \frac{61}{63}x^3y^2$$

$$702) \left(1\frac{4}{5}x^4y^2 + 1\frac{1}{2}y\right) - \left(1\frac{9}{13}y - 2\frac{3}{20}x^4y^2 - \frac{13}{16}x^2y^4\right) - \left(10\frac{5}{11}x^4y^2 - \frac{4}{5}x^2y^4\right) \quad -6\frac{111}{220}y^2x^4 + 1\frac{49}{80}y^4x^2 - \frac{5}{26}y$$

$$703) \left(2\frac{7}{12}m^3n^4 + \frac{2}{5}m^2n^3\right) + \left(5\frac{10}{13}m^3n^4 + \frac{7}{17}m^3n + 1\frac{2}{5}n^2\right) + \left(1\frac{1}{12}m^3n^4 + 11m^3n\right) \quad 9\frac{17}{39}n^4m^3 + \frac{2}{5}n^3m^2 + 11\frac{7}{17}nm^3$$

$$704) \left(2\frac{13}{16}x^4y^4 + 2x^3y^3\right) + \left(\frac{1}{2}x^3y^4 + \frac{1}{3}x^4y^4 + 1\frac{2}{7}x^3y^3\right) - \left(9\frac{3}{20}x^3y^3 + 3\frac{7}{13}x^3y^4\right) \quad 3\frac{7}{48}x^4y^4 - 3\frac{1}{26}x^3y^4 - 5\frac{121}{140}x^3y^3$$

$$705) \left(\frac{1}{9}b - \frac{5}{11}a^4b\right) + \left(3\frac{5}{16}ab^4 - 1\frac{5}{11}a^2b^3 + 8\frac{2}{5}a^4b\right) + \left(\frac{6}{7}a^2b^3 - 1\frac{11}{15}ab^4\right) \quad 7\frac{52}{55}ba^4 + 1\frac{139}{240}b^4a - \frac{46}{77}b^3a^2 + \frac{1}{9}b$$

$$706) \left(1\frac{1}{2}u^4v^2 + 10\frac{3}{4}v\right) - \left(16\frac{1}{2}u^4v^2 + \frac{7}{8}u^2v^3 - 1\frac{2}{5}v\right) + \left(1\frac{3}{5}u^2v^3 + \frac{13}{16}v\right) \quad -15v^2u^4 + \frac{29}{40}v^3u^2 + 12\frac{77}{80}v$$

$$707) \left(1\frac{1}{3}ab^4 - 1\frac{1}{2}a^4b^2\right) - \left(6\frac{11}{15}a^3b^3 + \frac{1}{3}a^4b^2 - 15ab^4\right) + \left(1\frac{1}{4}a^3b^3 - \frac{1}{5}a^4b^2\right) \quad -2\frac{1}{30}a^4b^2 - 5\frac{29}{60}a^3b^3 + 16\frac{1}{3}ab^4$$

$$708) \left(5\frac{10}{11}x^3y^4 + 8\frac{1}{7}x^3\right) - \left(1\frac{8}{15}x^3 + \frac{3}{8}x^3y^4 + 9\frac{1}{2}x^4\right) + \left(\frac{9}{13}x^3 + 3\frac{5}{12}x^3y^4\right) \quad 8\frac{251}{264}x^3y^4 - 9\frac{1}{2}x^4 + 7\frac{412}{1365}x^3$$

$$709) \left(1\frac{11}{18}a^4b^3 - 1\frac{1}{3}a^4b^2\right) - \left(1\frac{1}{13}a^4b^3 + 1\frac{1}{20}a^2b^3 + 4\frac{1}{10}a^4b^2\right) + \left(1\frac{5}{16}a^4b^3 - 1\frac{3}{7}a^4b^2\right) \quad 1\frac{1585}{1872}a^4b^3 - 6\frac{181}{210}a^4b^2$$

$$710) \left(1\frac{1}{5}x^4y^3 - \frac{6}{17}y^2\right) + \left(\frac{3}{4}x^2y^4 + 17\frac{2}{3}y^2 + \frac{1}{2}x^3\right) - \left(1\frac{1}{4}x^2y^4 + 2\frac{3}{7}x^4y^3\right) \quad -1\frac{8}{35}y^3x^4 - \frac{1}{2}y^4x^2 + \frac{1}{2}x^3 + 17\frac{16}{51}y^2$$

$$711) \left(\frac{2}{3}x^4y^4 - 1\frac{1}{18}x^3\right) - \left(\frac{10}{13}x^3 + 3\frac{9}{10}x^2 - 2x^4y^4\right) + \left(6\frac{13}{18}x^4y^4 + x^3\right) \quad 9\frac{7}{18}x^4y^4 - \frac{193}{234}x^3 - 3\frac{9}{10}x^2$$

$$712) \left(8\frac{3}{4}x + 4\frac{8}{15}x^4y^2\right) - \left(\frac{3}{14}x^4y^2 + \frac{5}{18}x^2 + 8\frac{1}{6}x^2y^4\right) - \left(7\frac{6}{13}x^2 + 7\frac{2}{11}x^2y^4\right) \quad 4\frac{67}{210}x^4y^2 - 15\frac{23}{66}x^2y^4 - 7\frac{173}{234}x^2 + 8$$

$$713) \left(7\frac{5}{12}x - 3\frac{7}{11}xy^2\right) - \left(4\frac{3}{10}y^2 - \frac{4}{5}xy^2 - 1\frac{5}{17}x\right) - \left(6\frac{1}{12}y^2 + \frac{5}{6}x\right) \quad -2\frac{46}{55}xy^2 - 10\frac{23}{60}y^2 + 7\frac{179}{204}x$$

$$714) \left(10\frac{6}{13}xy^4 + \frac{3}{19}y^3\right) - \left(\frac{1}{2}y^3 + \frac{6}{7}xy^4 - 1\frac{2}{3}y^2\right) - \left(\frac{2}{5}y^2 + \frac{4}{19}y^3\right) \quad 9\frac{55}{91}y^4x - \frac{21}{38}y^3 + 1\frac{4}{15}y^2$$

$$715) \left(1\frac{13}{15}xy^4 + 2y\right) + \left(\frac{1}{6}y^2 - \frac{4}{13}y + 2\frac{4}{11}xy^4\right) + \left(3\frac{13}{15}y - \frac{3}{11}xy^4\right) \quad 3\frac{158}{165}y^4x + \frac{1}{6}y^2 + 5\frac{109}{195}y$$

$$716) \left(2 - \frac{1}{2}u\right) + \left(20u^3 + 1\frac{1}{2}u + 1\frac{3}{13}\right) - \left(8\frac{6}{13}u^3 - 1\frac{8}{11}\right) \quad 11\frac{7}{13}u^3 + u + 4\frac{137}{143}$$

$$717) \left(1\frac{1}{15}a + 9\frac{13}{14}a^2b\right) - \left(a^3 + 3\frac{1}{2}a + 7\frac{7}{11}a^3b^2\right) + \left(\frac{3}{5}a^3b^2 + \frac{1}{8}a\right) \quad -7\frac{2}{55}a^3b^2 + 9\frac{13}{14}a^2b - a^3 - 2\frac{37}{120}a$$

$$718) (2y^2 - 6x^4y) + \left(9\frac{3}{11}y^2 + 2\frac{2}{15}x^4y - 19x^2y\right) + \left(1\frac{1}{11}x^4y - \frac{13}{16}y^2\right) \quad -2\frac{128}{165}yx^4 - 19yx^2 + 10\frac{81}{176}y^2$$

$$719) \left(1\frac{8}{9}n + 2\frac{7}{13}m^4n\right) + \left(9\frac{1}{2}n - 1\frac{4}{5}m^3 + 5\frac{3}{7}m^2n\right) + \left(\frac{1}{16}m^4n - 1\frac{2}{19}n\right) \quad 2\frac{125}{208}nm^4 - 1\frac{4}{5}m^3 + 5\frac{3}{7}m^2n + 10\frac{97}{342}n$$

$$720) \left(1\frac{1}{6}xy^3 + 7x^3y^4\right) - \left(6\frac{9}{16}x - 1\frac{1}{2}x^2y^4 + \frac{1}{2}xy^3\right) - \left(1\frac{1}{5}x^3y^4 - 3\frac{4}{5}x\right) \quad 5\frac{4}{5}x^3y^4 + 1\frac{1}{2}x^2y^4 + \frac{2}{3}xy^3 - 2\frac{61}{80}x$$

$$721) \left(\frac{8}{19}xy^2 + \frac{2}{5}x^3y^2\right) - \left(3\frac{4}{11}y^4 + 8\frac{3}{7}x^3y^2 + \frac{1}{3}x^4y^4\right) + \left(xy^2 - 1\frac{1}{3}x^4y^4\right) \quad -1\frac{2}{3}y^4x^4 - 8\frac{1}{35}y^2x^3 - 3\frac{4}{11}y^4 + 1\frac{8}{19}y^2x$$

$$722) \left(\frac{2}{3}y^2 + 4\frac{5}{8}xy^3\right) - \left(8\frac{2}{15}x^4y + 1\frac{11}{20}y^2 + 3\frac{15}{16}xy^3\right) + \left(\frac{2}{5}x^4y - \frac{5}{9}y^2\right) \quad -7\frac{11}{15}yx^4 + \frac{11}{16}y^3x - 1\frac{79}{180}y^2$$

$$723) \left(1\frac{2}{3}b^4 - 1\frac{4}{9}a^2b^3\right) + \left(6\frac{3}{8}b^3 - 4b^4 + 2\frac{3}{8}a^2b^3\right) + \left(\frac{3}{10}a^2b^3 + 2\frac{9}{11}b^4\right) \quad 1\frac{83}{360}b^3a^2 + \frac{16}{33}b^4 + 6\frac{3}{8}b^3$$

$$724) \left(5\frac{5}{8}u^4v^3 + 4v^4\right) + \left(19v^4 + 16u^4v^3 - 2\frac{10}{13}u^4v\right) - \left(2\frac{5}{18}u^4v^4 + 8\frac{5}{9}v^4\right) \quad -2\frac{5}{18}v^4u^4 + 21\frac{5}{8}v^3u^4 - 2\frac{10}{13}vu^4 + 14\frac{4}{9}v^4$$

$$725) \left(2ab^4 + 8\frac{1}{3}ab^2\right) - \left(7\frac{3}{14}ab^2 - \frac{9}{14}ab^4 - 3\frac{3}{8}a^4b^3\right) - \left(1\frac{9}{10}a^4b^3 + 2\frac{1}{9}ab^2\right) \quad 1\frac{19}{40}a^4b^3 + 2\frac{9}{14}ab^4 - \frac{125}{126}ab^2$$

$$726) \left(3\frac{11}{16}x^3y + 7\frac{9}{16}x^2y^3\right) + \left(1\frac{11}{12}x^3y + 3\frac{11}{18}x^4y^4 + 8\frac{9}{20}x^2y^3\right) + \left(1\frac{1}{4}x^3y + 17x^2y^3\right) \quad 3\frac{11}{18}x^4y^4 + 33\frac{1}{80}x^2y^3 + 6\frac{41}{48}x$$

$$727) \left(\frac{1}{12}x^4y^2 + 8\frac{1}{12}x^3y\right) + \left(4\frac{19}{20}x^4y^2 + \frac{1}{2}x - \frac{4}{9}x^3y^2\right) + \left(\frac{10}{11}x^4y^2 + 6\frac{1}{2}x\right) \quad 5\frac{311}{330}x^4y^2 - \frac{4}{9}x^3y^2 + 8\frac{1}{12}x^3y + 7x$$

$$728) \left(\frac{3}{4}x^4y^3 - 1\frac{5}{6}x^3 \right) - \left(1\frac{7}{8}xy^2 + 7\frac{12}{19}x^4y^3 + 2\frac{4}{15}x^3 \right) + \left(9\frac{1}{3}xy^2 + 9\frac{18}{19}x^3 \right) \quad -6\frac{67}{76}x^4y^3 + 5\frac{161}{190}x^3 + 7\frac{11}{24}xy^2$$

$$729) \left(12\frac{1}{2}x^3y^4 - 1\frac{9}{10} \right) - \left(\frac{1}{9}x^3y^4 + 1\frac{6}{7}x - 1\frac{1}{2}x^2 \right) + \left(\frac{3}{20}x^3y^4 - 1\frac{6}{7}x^2 \right) \quad 12\frac{97}{180}x^3y^4 - \frac{5}{14}x^2 - 1\frac{6}{7}x - 1\frac{9}{10}$$

$$730) \left(5\frac{11}{18}x^3y^4 + 4\frac{6}{11} \right) - \left(4\frac{3}{5}x^3y^3 + 10\frac{1}{15}x^3y^4 + 3\frac{3}{17} \right) + \left(2x^3y^4 + 10\frac{5}{14} \right) \quad -2\frac{41}{90}x^3y^4 - 4\frac{3}{5}x^3y^3 + 11\frac{1901}{2618}$$

$$731) \left(\frac{3}{7}m^4n^3 + 1\frac{3}{11}mn \right) - \left(10\frac{3}{10}m + 5\frac{1}{2}m^4n^4 + \frac{1}{2}mn \right) - \left(1\frac{8}{9}m^4n^4 - \frac{1}{12}m^4n^3 \right) \quad -7\frac{7}{18}m^4n^4 + \frac{43}{84}m^4n^3 + \frac{17}{22}mn - 10$$

$$732) \left(1\frac{5}{9} - 1\frac{1}{7}ab \right) - \left(4\frac{6}{13}a^3b^3 + 8\frac{5}{19}a^2 + 8\frac{4}{7}ab \right) - \left(8\frac{13}{20}ab + 2 \right) \quad -4\frac{6}{13}a^3b^3 - 18\frac{51}{140}ab - 8\frac{5}{19}a^2 - \frac{4}{9}$$

$$733) \left(1\frac{5}{6}a^2b + 8\frac{14}{19}a^3b^3 \right) + \left(\frac{1}{8}a^3b^3 - 1\frac{5}{12}a^3b^4 - 1\frac{1}{3}a^2b \right) + \left(2a^3b^4 + \frac{8}{15}a^2b \right) \quad \frac{7}{12}a^3b^4 + 8\frac{131}{152}a^3b^3 + 1\frac{1}{30}a^2b$$

$$734) \left(3\frac{14}{17}y^3 + 4\frac{9}{11}x^2y^3 \right) - \left(8x + 6\frac{3}{4}x^2y^3 + 10\frac{9}{10} \right) + \left(\frac{13}{14}x + 4x^2y^3 \right) \quad 2\frac{3}{44}y^3x^2 + 3\frac{14}{17}y^3 - 7\frac{1}{14}x - 10\frac{9}{10}$$

$$735) \left(\frac{2}{3}mn + \frac{5}{13}m^4n^3 \right) - \left(1\frac{1}{9}m^2 - 1\frac{13}{17}mn + 3m^4n^3 \right) + \left(2m^4n^3 - 2\frac{9}{11}m^2 \right) \quad -\frac{8}{13}m^4n^3 + 2\frac{22}{51}mn - 3\frac{92}{99}m^2$$

$$736) \left(1\frac{2}{5}x^4 + 5\frac{9}{13}x^3y^2 \right) - \left(\frac{7}{15}x^3y^2 - 1\frac{2}{3}x^4 + 7\frac{2}{11}xy^2 \right) + \left(4\frac{5}{14}x^4 + 1\frac{14}{19}xy^2 \right) \quad 5\frac{44}{195}x^3y^2 + 7\frac{89}{210}x^4 - 5\frac{93}{209}xy^2$$

$$737) \left(6uv^4 + 8\frac{3}{14}u^2v^3 \right) + \left(\frac{3}{7}u^2v - 2\frac{3}{7}uv^4 - 3\frac{13}{15}u^3 \right) - \left(\frac{2}{5}u^2v - 1\frac{1}{9}uv^4 \right) \quad 4\frac{43}{63}uv^4 + 8\frac{3}{14}u^2v^3 + \frac{1}{35}u^2v - 3\frac{13}{15}u^3$$

$$738) \left(4\frac{1}{15}u^4v - \frac{4}{15}u^2v^2 \right) + \left(8\frac{1}{20}u^4v - 3\frac{5}{13}v^3 + 2\frac{4}{7}u^2v^2 \right) + \left(1\frac{1}{11}v^3 + 1\frac{9}{16}u^4v \right) \quad 13\frac{163}{240}vu^4 + 2\frac{32}{105}v^2u^2 - 2\frac{42}{143}v^3$$

$$739) \left(1\frac{1}{2}x^2 + 9\frac{3}{4}x \right) - \left(8\frac{1}{2}x^2 - 1\frac{1}{3}x^2y^4 - 1\frac{1}{2}x \right) + \left(8\frac{1}{4}x^2 - \frac{5}{12}x \right) \quad 1\frac{1}{3}x^2y^4 + 1\frac{1}{4}x^2 + 10\frac{5}{6}x$$

$$740) \left(1\frac{3}{13}x^4y^2 + \frac{2}{5}x^2y^4 \right) - \left(1\frac{1}{7}x^2y + x^2y^4 - 1\frac{1}{3}x^4y^4 \right) - \left(8\frac{1}{4}x^4y^2 + 4\frac{5}{12}x^2y \right) \quad 1\frac{1}{3}x^4y^4 - \frac{3}{5}x^2y^4 - 7\frac{1}{52}x^4y^2 - 5\frac{47}{84}x$$

$$741) \left(y^4 - 1\frac{1}{2}y^2\right) + \left(\frac{5}{19}x^3y^2 + 10\frac{11}{12}x + \frac{7}{18}y^2\right) - \left(4\frac{1}{2}x^3y^2 - 1\frac{1}{12}y^2\right) \quad -4\frac{9}{38}x^3y^2 + y^4 - \frac{1}{36}y^2 + 10\frac{11}{12}x$$

$$742) \left(\frac{2}{3}xy^2 + 1\frac{5}{7}x^4y\right) - \left(1\frac{9}{11}xy^2 + \frac{6}{7}x^4y + 1\frac{7}{18}x^3y^4\right) + \left(x^3y^4 + \frac{1}{2}x^4y\right) \quad -\frac{7}{18}x^3y^4 + 1\frac{5}{14}x^4y - 1\frac{5}{33}xy^2$$

$$743) \left(1\frac{4}{9}x^3y + y^2\right) + \left(2x^4y^4 + 9\frac{1}{20}x^3y + 6\frac{4}{5}y^2\right) + \left(\frac{3}{7}x^4y^4 + 5\frac{9}{10}y^2\right) \quad 2\frac{3}{7}y^4x^4 + 10\frac{89}{180}yx^3 + 13\frac{7}{10}y^2$$

$$744) \left(b^2 - \frac{3}{4}a^2b^2\right) - \left(1\frac{1}{4}ab^3 + 5\frac{9}{11}a^2b^2 + 10\frac{11}{14}b^2\right) + \left(\frac{3}{7}b^2 - 2\frac{1}{3}b\right) \quad -6\frac{25}{44}b^2a^2 - 1\frac{1}{4}b^3a - 9\frac{5}{14}b^2 - 2\frac{1}{3}b$$

$$745) \left(9\frac{7}{10}x^4y^2 + 3\frac{11}{13}y^4\right) + \left(4\frac{7}{10}xy^2 - \frac{12}{13}x^4y^2 + \frac{13}{14}y^4\right) + \left(2\frac{1}{14}y^4 + \frac{1}{3}xy^2\right) \quad 8\frac{101}{130}y^2x^4 + 6\frac{11}{13}y^4 + 5\frac{1}{30}y^2x$$

$$746) \left(2m^4n^3 + 2\frac{13}{14}mn\right) - \left(7\frac{5}{8}m^4n^3 + 7\frac{3}{4}m^3n^4 + 2\frac{5}{8}mn\right) - \left(\frac{1}{2}m^3n^4 - 1\frac{1}{4}mn^2\right) \quad -5\frac{5}{8}m^4n^3 - 8\frac{1}{4}m^3n^4 + 1\frac{1}{4}mn^2 + \frac{17}{56}mn$$

$$747) \left(1\frac{1}{2}x^2y^3 + 10\frac{3}{8}x^4y^4\right) + \left(8\frac{7}{8}x^3y^2 - 2\frac{3}{14}y^3 + 1\frac{1}{15}x^2y^3\right) + \left(4\frac{5}{18}x^4y^4 + \frac{2}{3}x^3y^2\right) \quad 14\frac{47}{72}y^4x^4 + 2\frac{17}{30}y^3x^2 + 9\frac{13}{24}y^3$$

$$748) \left(1\frac{7}{8}xy^2 + 9\frac{7}{11}x^2y^3\right) + \left(2\frac{7}{12}x^3y^2 + xy^2 + \frac{3}{13}x^2y^3\right) + \left(\frac{4}{5}x^2y^3 - 1\frac{18}{19}x^3y^2\right) \quad 10\frac{477}{715}x^2y^3 + \frac{145}{228}x^3y^2 + 2\frac{7}{8}xy^2$$

$$749) \left(\frac{1}{3}n^2 + 2m^2n\right) - \left(\frac{6}{13}m^2n - 3\frac{7}{11}n + 3\frac{3}{14}n^2\right) + \left(\frac{11}{17}n^2 + \frac{5}{6}n\right) \quad 1\frac{7}{13}nm^2 - 2\frac{167}{714}n^2 + 4\frac{31}{66}n$$

$$750) \left(\frac{2}{5}y^2 + \frac{3}{4}x^3\right) - \left(\frac{3}{5}x^3y^3 - 1\frac{1}{6}x^3 + 5\frac{3}{4}y^2\right) + \left(\frac{1}{17}x^3y^3 + 2y^2\right) \quad -\frac{46}{85}x^3y^3 + 1\frac{11}{12}x^3 - 3\frac{7}{20}y^2$$

$$751) \left(\frac{2}{7}m^2n^3 + \frac{2}{7}m^3n^3\right) + \left(\frac{1}{15}m^2n^3 + 1\frac{3}{16}m^3n^3 + 9\frac{1}{18}m^3n\right) + \left(6\frac{2}{5}m^3n + 1\frac{1}{4}m^3n^3\right) \quad 2\frac{81}{112}m^3n^3 + \frac{37}{105}m^2n^3 + 15\frac{41}{90}m^3n$$

$$752) \left(\frac{13}{19}uv^3 - 2\frac{9}{17}v^3\right) + \left(5\frac{6}{7}v^3 + 8\frac{4}{5}uv^3 - u^3\right) - \left(1\frac{1}{10}uv^3 - \frac{9}{11}u^3\right) \quad 8\frac{73}{190}v^3u + 3\frac{39}{119}v^3 - \frac{2}{11}u^3$$

$$753) \left(3\frac{1}{5}y + 3\frac{7}{12}x^4y^4\right) + \left(1\frac{3}{7}x^2y^2 + 8\frac{3}{7}y + 8\frac{1}{4}x^4y^4\right) - \left(10\frac{7}{9}x^2y^2 - \frac{2}{3}x^4y^4\right) \quad 12\frac{1}{2}y^4x^4 - 9\frac{22}{63}y^2x^2 + 11\frac{22}{35}y$$

$$754) \left(\frac{4}{7}uv^3 + \frac{1}{4}uv^4 \right) + \left(9\frac{1}{16}uv^3 - 2u^2 + \frac{1}{2}uv^4 \right) - \left(6\frac{1}{2}u^2 - \frac{1}{3}uv^4 \right) \quad 1\frac{1}{12}uv^4 + 9\frac{71}{112}uv^3 - 8\frac{1}{2}u^2$$

$$755) \left(\frac{6}{11}x^4y^3 - 1\frac{2}{7}x^2y \right) - \left(\frac{9}{14}x^4y + 8\frac{5}{6}x^4y^3 + \frac{4}{17}x^2y \right) + \left(1\frac{1}{3}x^4y - x^4y^3 \right) \quad -9\frac{19}{66}x^4y^3 + \frac{29}{42}x^4y - 1\frac{62}{119}x^2y$$

$$756) \left(7\frac{5}{6}x^4y + 1\frac{2}{3}x^2y^2 \right) - \left(7\frac{10}{19}x^4y - 1\frac{7}{13}x^2y^3 + 6\frac{2}{3}x^2y^2 \right) - \left(1\frac{6}{13}x^2y^3 + 1\frac{5}{14}x^4y \right) \quad -1\frac{20}{399}x^4y + \frac{1}{13}x^2y^3 - 5x^2y^2$$

$$757) \left(4\frac{1}{2}y^2 + 1\frac{19}{20}xy^2 \right) + \left(1\frac{1}{3}x + \frac{4}{17}xy^2 + 9\frac{7}{18}y^2 \right) - \left(1\frac{13}{16}x - \frac{2}{3}xy^2 \right) \quad 2\frac{869}{1020}y^2x + 13\frac{8}{9}y^2 - \frac{23}{48}x$$

$$758) \left(13x^2y^2 - 1\frac{3}{11}x^3y^4 \right) - \left(\frac{11}{15}x^4y + \frac{1}{6}x^3y^4 - 1\frac{1}{16}y^2 \right) - (2x^2y^2 + x^3y^4) \quad -2\frac{29}{66}y^4x^3 - \frac{11}{15}yx^4 + 11y^2x^2 + 1\frac{1}{16}y^2$$

$$759) \left(\frac{2}{3}ab^3 + 1\frac{1}{10}a^4 \right) - \left(1\frac{3}{8}ab^3 + 9\frac{3}{4}a^2b^3 + 9\frac{9}{20}a^4b \right) + \left(2\frac{7}{9}a^4 + \frac{7}{9}a^2b^3 \right) \quad -8\frac{35}{36}a^2b^3 - 9\frac{9}{20}a^4b - \frac{17}{24}ab^3 + 3\frac{79}{90}a^4$$

$$760) \left(\frac{10}{19}mn^3 - \frac{9}{10}m^3n^4 \right) + \left(\frac{5}{6}m^3n^4 + 4mn^3 + 1\frac{5}{18}mn^2 \right) + \left(7\frac{2}{5}m^3n^4 + \frac{9}{17}m^2 \right) \quad 7\frac{1}{3}m^3n^4 + 4\frac{10}{19}mn^3 + 1\frac{5}{18}mn^2 + \frac{9}{17}m^2$$

$$761) \left(9m^2n^3 - 1\frac{1}{8}m^3 \right) - \left(7\frac{5}{11}m^2n^3 + 9\frac{2}{3}m - \frac{1}{6}m^3 \right) + \left(10\frac{1}{18}m^2n^3 + 10\frac{3}{10}m^3 \right) \quad 11\frac{119}{198}m^2n^3 + 9\frac{41}{120}m^3 - 9\frac{2}{3}m$$

$$762) \left(a^3b + \frac{3}{5}a^4b^2 \right) - \left(8\frac{3}{11}a^4b^2 + 2\frac{1}{6}a^3b - \frac{3}{11}a^2b^3 \right) - \left(4\frac{11}{15}a^4 - 14a^2b^3 \right) \quad -7\frac{37}{55}a^4b^2 + 14\frac{3}{11}a^2b^3 - 1\frac{1}{6}a^3b - 4\frac{11}{15}a^4$$

$$763) \left(1\frac{7}{8}x + \frac{5}{12}x^4y^3 \right) - \left(1\frac{8}{11}x^4y^3 - 1\frac{3}{8}xy^4 - 3\frac{1}{8}x \right) - \left(\frac{3}{10}xy^4 + 4\frac{11}{16}x \right) \quad -1\frac{41}{132}x^4y^3 + 1\frac{3}{40}xy^4 + \frac{5}{16}x$$

$$764) \left(3\frac{1}{3}u^4v^2 + 1\frac{10}{19}uv^3 \right) + \left(\frac{2}{5}u^3v + \frac{3}{5}uv^3 + 1\frac{11}{18}u^4v^2 \right) - \left(\frac{11}{14}uv^3 + 13u^4v^2 \right) \quad -8\frac{1}{18}u^4v^2 + 1\frac{453}{1330}uv^3 + \frac{2}{5}u^3v$$

$$765) \left(1\frac{1}{3}v^3 - 1\frac{5}{13}uv^2 \right) + \left(\frac{1}{4}v^3 + \frac{2}{3}u^3 - 2\frac{4}{5}u^2v^4 \right) + \left(1\frac{5}{6}v^3 + 10u^3 \right) \quad -2\frac{4}{5}u^2v^4 - 1\frac{5}{13}v^2u + 10\frac{2}{3}u^3 + 3\frac{5}{12}v^3$$

$$766) \left(1\frac{1}{6}x^4y^4 + 12\frac{15}{17}x^2 \right) - \left(\frac{9}{11}x^2 + \frac{1}{2}x^4y^4 + 9\frac{5}{16}y \right) + \left(\frac{6}{11}x^2 - xy^3 \right) \quad \frac{2}{3}x^4y^4 - xy^3 + 12\frac{114}{187}x^2 - 9\frac{5}{16}y$$

$$767) \left(n + 1\frac{7}{8}n^2 \right) + \left(1\frac{12}{19}n^4 + 9\frac{1}{7}n^2 + m^2 \right) + (10n^4 + 5n^2) \quad 11\frac{12}{19}n^4 + 16\frac{1}{56}n^2 + m^2 + n$$

$$768) \left(8\frac{1}{18}a^4b^3 + 1\frac{7}{13}a^4b^2 \right) + \left(3\frac{9}{20}a^4b^2 + \frac{7}{18}a^2 + 7\frac{1}{4}a^4b^3 \right) - \left(10a^4b^3 - 1\frac{5}{14}a^2 \right) \quad 5\frac{11}{36}a^4b^3 + 4\frac{257}{260}a^4b^2 + 1\frac{47}{63}a^2$$

$$769) (2x^3 - 6x^3y) - \left(1\frac{2}{11}x^3 - \frac{18}{19}x^2y + \frac{5}{12}x^3y \right) - \left(\frac{11}{19}x^3y + 10\frac{12}{19}x^3 \right) \quad -6\frac{227}{228}x^3y - 9\frac{170}{209}x^3 + \frac{18}{19}x^2y$$

$$770) \left(1\frac{7}{18}v^2 + \frac{1}{10}u^3v \right) - \left(\frac{1}{9}u^4 - 3\frac{11}{14}u^3v + 6\frac{3}{4}v^2 \right) + \left(\frac{2}{3}v^2 - 1\frac{4}{19}v^3 \right) \quad 3\frac{31}{35}vu^3 - \frac{1}{9}u^4 - 1\frac{4}{19}v^3 - 4\frac{25}{36}v^2$$

$$771) \left(2\frac{1}{12}x^4y - 2\frac{5}{16}x^4y^2 \right) - \left(7\frac{13}{15}x^4y^2 + 10\frac{11}{20}xy^4 + 9\frac{1}{3}x^4y \right) - \left(\frac{1}{9}x^4y^2 - \frac{5}{8}xy^4 \right) \quad -10\frac{209}{720}x^4y^2 - 7\frac{1}{4}x^4y - 9\frac{37}{40}xy^4$$

$$772) \left(\frac{4}{5}x^4y^3 + 10\frac{13}{20}x^4 \right) + \left(7\frac{7}{17}y^4 - 1\frac{3}{4}x^4 + 5\frac{1}{2}x^4y^3 \right) + \left(10\frac{1}{8}x^4 - 1\frac{9}{11}y^4 \right) \quad 6\frac{3}{10}x^4y^3 + 19\frac{1}{40}x^4 + 5\frac{111}{187}y^4$$

$$773) \left(1\frac{3}{10}x^3y^2 - 2\frac{14}{17}y^3 \right) - \left(1\frac{4}{9}y^4 + 2x^3y^2 + 3\frac{2}{5}x^2 \right) + \left(\frac{1}{3}y^4 + \frac{1}{5}x^2 \right) \quad -\frac{7}{10}y^2x^3 - 1\frac{1}{9}y^4 - 2\frac{14}{17}y^3 - 3\frac{1}{5}x^2$$

$$774) \left(7\frac{1}{8}x^3y^2 - 2\frac{5}{17}x^3y^3 \right) - \left(2x^3y^2 - 1\frac{9}{16}x^3y^3 + \frac{1}{18}xy^4 \right) + \left(2xy^4 + 10\frac{1}{2}x^3y^2 \right) \quad -\frac{199}{272}x^3y^3 + 15\frac{5}{8}x^3y^2 + 1\frac{17}{18}xy^4$$

$$775) \left(10\frac{14}{19}m^4n^2 - m^3n \right) - \left(1\frac{5}{14}m^4n^2 - m^3n + 2\frac{1}{2}m^2n \right) - \left(1\frac{5}{17}m^3n + 8\frac{3}{4}m^2n \right) \quad 9\frac{101}{266}m^4n^2 - 1\frac{5}{17}m^3n - 11\frac{1}{4}m^2n$$

$$776) \left(1\frac{1}{7}uv^3 - 2u^4v^4 \right) - \left(8\frac{5}{16}uv^3 + 1\frac{4}{15}u^4v - 13u^4v^4 \right) + \left(\frac{1}{2}u^4v + 2\frac{2}{3}u^4v^4 \right) \quad 13\frac{2}{3}u^4v^4 - \frac{23}{30}u^4v - 7\frac{19}{112}uv^3$$

$$777) \left(5\frac{11}{16}m^3n^4 + 1\frac{4}{9}n^4 \right) - \left(1\frac{1}{8}n^4 + 3\frac{6}{13}m^3n^4 + 5\frac{4}{11}m^2n \right) + \left(2\frac{5}{6}m^2n - 1\frac{15}{19}n^4 \right) \quad 2\frac{47}{208}n^4m^3 - 1\frac{643}{1368}n^4 - 2\frac{35}{66}nm^2$$

$$778) \left(\frac{2}{3}xy^4 - 1\frac{3}{7}x^3y^2 \right) - \left(2x^3y^2 + 6\frac{5}{6}y^4 - 2x^4y^2 \right) - \left(6\frac{18}{19}y^4 + 8\frac{2}{5}xy^4 \right) \quad 2y^2x^4 - 3\frac{3}{7}y^2x^3 - 7\frac{11}{15}y^4x - 13\frac{89}{114}y^4$$

$$779) \left(u + \frac{13}{15}v^4 \right) - \left(\frac{8}{9}u + 1\frac{3}{13}v^4 + 10\frac{7}{10}u^3v^3 \right) + \left(\frac{2}{5}u^3v^3 - 1\frac{2}{5}u \right) \quad -10\frac{3}{10}u^3v^3 - \frac{71}{195}v^4 - 1\frac{13}{45}u$$

$$780) \left(1\frac{4}{5}a + 2\frac{5}{9}a^3b^3\right) - \left(1\frac{14}{17}a^3b^3 - \frac{2}{5}a - \frac{10}{13}ab^3\right) + \left(1\frac{2}{9}ab^3 - \frac{1}{16}a^3b^3\right) \quad \frac{1639}{2448}a^3b^3 + 1\frac{116}{117}ab^3 + 2\frac{1}{5}a$$

$$781) \left(1\frac{1}{7}y^4 + \frac{10}{19}x^4y^3\right) - \left(10\frac{5}{6}x^2y^3 - 1\frac{1}{2}x^2y^2 - 3\frac{8}{11}y^4\right) + \left(\frac{2}{13}x^2y^3 - 1\frac{1}{2}y^4\right) \quad \frac{10}{19}y^3x^4 - 10\frac{53}{78}y^3x^2 + 3\frac{57}{154}y^4 + 1\frac{1}{2}$$

$$782) \left(5\frac{1}{10}x^2y^4 - 2\frac{5}{9}x^4y^3\right) + \left(2\frac{1}{7}xy^4 + 1\frac{1}{4}x^3y^3 - 1\frac{4}{17}x^2y^4\right) - \left(\frac{2}{13}x^3y^3 - 10x^4y^3\right) \quad 7\frac{4}{9}x^4y^3 + 3\frac{147}{170}x^2y^4 + 1\frac{5}{52}x^3y^3$$

$$783) \left(9\frac{1}{9}x^4y^3 + 8\frac{1}{2}\right) - \left(5x^4y^3 + 6\frac{8}{9} + 2x^2y^4\right) - \left(5\frac{1}{3}x^2y^4 - 1\frac{8}{13}\right) \quad 4\frac{1}{9}x^4y^3 - 7\frac{1}{3}x^2y^4 + 3\frac{53}{234}$$

$$784) \left(3\frac{5}{12}x^4y^3 + \frac{1}{15}x^4y^4\right) - \left(\frac{11}{14}x^4y^3 - \frac{1}{4} - 1\frac{2}{3}x^4y^4\right) - \left(2 + \frac{17}{18}x^4y^4\right) \quad \frac{71}{90}x^4y^4 + 2\frac{53}{84}x^4y^3 - 1\frac{3}{4}$$

$$785) \left(3\frac{3}{13}m^2n^3 + 5\frac{5}{6}m^2\right) - \left(1\frac{8}{11}n^3 + 15m^2n^3 + 1\frac{4}{5}m^2\right) - \left(\frac{5}{8}m^2n^3 + 1\frac{2}{13}m^4\right) \quad -12\frac{41}{104}m^2n^3 - 1\frac{2}{13}m^4 - 1\frac{8}{11}n^3 + 4$$

$$786) \left(3 + 1\frac{3}{8}mn^4\right) - \left(1 + 5\frac{7}{18}n - 1\frac{3}{5}mn^4\right) - \left(n + 10\frac{4}{11}\right) \quad 2\frac{39}{40}mn^4 - 6\frac{7}{18}n - 8\frac{4}{11}$$

$$787) \left(1\frac{5}{6}x^4y^4 - 1\frac{1}{15}\right) + \left(\frac{7}{19} - \frac{7}{10}x^4y^4 - 1\frac{1}{2}x\right) + \left(1\frac{1}{2}x - 1\frac{3}{4}x^4y^4\right) \quad -\frac{37}{60}x^4y^4 - \frac{199}{285}$$

$$788) \left(1\frac{1}{5}u^4 + 1\frac{3}{5}\right) + \left(4u^2v - \frac{4}{7}u^4 + 1\frac{3}{17}\right) + \left(6\frac{1}{5} + 9\frac{4}{11}u^3v^2\right) \quad 9\frac{4}{11}u^3v^2 + \frac{22}{35}u^4 + 4u^2v + 8\frac{83}{85}$$

$$789) \left(1\frac{6}{7} - 2\frac{17}{20}u^3v^3\right) - \left(4\frac{15}{17}u^3v^3 + 8\frac{13}{15}u + 2u^2\right) - \left(\frac{1}{2}u + 5\frac{2}{9}u^2\right) \quad -7\frac{249}{340}u^3v^3 - 7\frac{2}{9}u^2 - 9\frac{11}{30}u + 1\frac{6}{7}$$

$$790) \left(4\frac{8}{13}xy^4 - \frac{4}{5}xy^2\right) - \left(6\frac{11}{15}xy^4 - 2\frac{7}{16}y^4 + \frac{1}{3}xy^2\right) + \left(7\frac{5}{16}y^4 + \frac{4}{13}xy^4\right) \quad -1\frac{158}{195}y^4x + 9\frac{3}{4}y^4 - 1\frac{2}{15}y^2x$$

$$791) \left(2\frac{1}{6}a^4b^4 + 1\frac{7}{10}b\right) - \left(2a^4b^4 - 1\frac{2}{7}b + \frac{8}{9}ab\right) - \left(\frac{1}{3}a^4b^4 + 1\frac{16}{19}b\right) \quad -\frac{1}{6}b^4a^4 - \frac{8}{9}ba + 1\frac{191}{1330}b$$

$$792) \left(\frac{9}{13}x^4y^2 + 1\frac{2}{9}x^2y^2\right) + \left(8\frac{1}{12}x^2y^2 + 4\frac{2}{19}x^4y^2 + 15\frac{1}{10}xy\right) - \left(\frac{1}{12}x^4y^2 + 1\frac{5}{6}xy\right) \quad 4\frac{2117}{2964}x^4y^2 + 9\frac{11}{36}x^2y^2 + 13\frac{4}{15}xy$$

$$793) \left(10\frac{1}{2}m^4n^4 + 3\frac{4}{5}m^4n\right) + \left(1\frac{1}{6}m^4n^2 + 3\frac{9}{14}m^4n + 1\frac{1}{4}m^4n^4\right) + \left(10m^4n - 1\frac{15}{17}m^4n^4\right) \quad 9\frac{59}{68}m^4n^4 + 1\frac{1}{6}m^4n^2 + 17\frac{3}{70}m^4n$$

$$794) \left(\frac{1}{12}x^3y^3 + 2\frac{1}{15}x^4y^4\right) + \left(17x^3y^3 + 6\frac{1}{5}xy^3 + 8\frac{1}{10}x^3y\right) + \left(4xy^3 - \frac{8}{9}x^4y^4\right) \quad 1\frac{8}{45}x^4y^4 + 17\frac{1}{12}x^3y^3 + 10\frac{1}{5}xy^3 + 8\frac{1}{10}x^3y$$

$$795) \left(2x^3y^4 + \frac{11}{20}x^4y^2\right) - \left(2x^4y^2 - \frac{3}{4}x^3y^2 - 1\frac{7}{11}x^3y^4\right) - \left(8\frac{17}{20}x^3y^4 + 4\frac{1}{6}xy^2\right) \quad -5\frac{47}{220}x^3y^4 - 1\frac{9}{20}x^4y^2 + \frac{3}{4}x^3y^2 - 4\frac{1}{6}xy^2$$

$$796) \left(1\frac{7}{8}u^3v^2 - 1\frac{2}{3}u^2v^2\right) - \left(\frac{2}{3}u^3v^2 + \frac{7}{8}v^2 + \frac{3}{4}u^2v^2\right) - \left(3\frac{1}{5}v^2 + 1\frac{1}{2}u^3v^2\right) \quad -\frac{7}{24}v^2u^3 - 2\frac{5}{12}v^2u^2 - 4\frac{3}{40}v^2$$

$$797) \left(8\frac{1}{2}x^4y - 20y\right) + \left(\frac{11}{17}x^4y - 1\frac{1}{3}x^4y^4 + \frac{11}{13}x^3y^3\right) - \left(4\frac{5}{17}x^4y + 10\frac{13}{19}x^3y^3\right) \quad -1\frac{1}{3}y^4x^4 - 9\frac{207}{247}y^3x^3 + 4\frac{29}{34}yx^4 - 20y$$

$$798) \left(1\frac{7}{15}x^2y^2 + 6\frac{1}{6}x^3y^4\right) + \left(\frac{13}{18}x^2y^2 + 2\frac{1}{17}x^3y^4 + \frac{12}{13}x^2y^3\right) + \left(3\frac{3}{8}x^2y^3 + \frac{5}{18}x^3y^4\right) \quad 8\frac{77}{153}x^3y^4 + 4\frac{31}{104}x^2y^3 + 2\frac{17}{90}x^2y^2$$

$$799) \left(9\frac{5}{8}u^4v^3 + 2\frac{9}{11}u^3v^4\right) - \left(1\frac{2}{5}uv^2 - \frac{1}{4}v^2 + 10\frac{5}{13}u^3v^4\right) + \left(2\frac{7}{10}u^4v^3 + 5\frac{7}{18}uv^2\right) \quad 12\frac{13}{40}v^3u^4 - 7\frac{81}{143}v^4u^3 + 3\frac{89}{90}v^2u^2$$

$$800) \left(8\frac{5}{7}xy^2 + 1\frac{12}{17}x^3y^4\right) - \left(xy^2 - 1\frac{3}{4}x^3y^2 - 4\frac{11}{14}xy\right) - \left(9\frac{3}{5}x^3y^2 + 20x^3y^4\right) \quad -18\frac{5}{17}x^3y^4 - 7\frac{17}{20}x^3y^2 + 7\frac{5}{7}xy^2 + 4\frac{1}{14}xy$$

$$801) 2\frac{1}{7}x^2y + \frac{3}{7}xy^4 + 6xy^4 - 1\frac{2}{3}x^2y + 1\frac{1}{4}x^2y - 1\frac{1}{4}xy^4 \quad 5\frac{5}{28}xy^4 + 1\frac{61}{84}x^2y$$

$$802) 4\frac{3}{4}x^5 + 1 + 2\frac{3}{4}x^4y + 2\frac{3}{8}x^5 + 1\frac{2}{3} + \frac{1}{4}x^5 \quad 7\frac{3}{8}x^5 + 803) \frac{3}{4}x^4y + 2\frac{2}{3} + \frac{1}{2}y^4 - 1\frac{1}{6} + 1\frac{1}{5}y^4 + 1\frac{2}{5} \quad \frac{7}{10}y^4 + 3\frac{11}{15}$$

$$804) 2\frac{5}{6}x^5y^4 + 3x^2y^5 + 1\frac{5}{7}x^5y^5 + 4\frac{1}{2}x^5y^4 + 2\frac{1}{8}x^5y^4 - 2x^2y^5 \quad 1\frac{5}{7}x^5y^5 + 9\frac{11}{24}x^5y^4 + x^2y^5$$

$$805) 1\frac{2}{3}x^2y - 1\frac{1}{6}x^5y^4 + x^2y + 3\frac{1}{3}x^5y^4 + 1\frac{3}{4}xy^5 - 1\frac{2}{5}x^2y \quad 2\frac{1}{6}x^5y^4 + 1\frac{3}{4}xy^5 + 1\frac{4}{15}x^2y$$

$$806) 1\frac{3}{4}x^3y^5 + 1\frac{7}{8}y + 1\frac{2}{3}y + 2\frac{1}{5}x^4y^5 + 2\frac{2}{7}y + 2x^3y^5 \quad 2\frac{1}{5}y^5x^4 + 3\frac{3}{4}y^5x^3 + 5\frac{139}{168}y$$

$$807) 1\frac{3}{4}u^5 + \frac{1}{4} + 3u^5 - 1 + 3\frac{1}{6}u^5 - 3\frac{1}{4}uv^4 \quad 7\frac{11}{12}u^5 - 3\frac{1}{4}uv^4 - \frac{3}{4}$$

$$808) 1\frac{1}{7}x^2y^2 - 1\frac{1}{8}x^3y^5 + \frac{2}{3}x^2y^2 + 2x^3y^5 + \frac{4}{7}x^3y^5 + 1\frac{1}{2}xy^2 \quad 1\frac{25}{56}x^3y^5 + 1\frac{17}{21}x^2y^2 + 1\frac{1}{2}xy^2$$

$$809) 2\frac{3}{4}x^5y - 2\frac{7}{8}x^5y^2 + 1\frac{1}{2} - y^2 + 2y^2 - 1\frac{1}{2} \quad -2\frac{7}{8}y^2x^5 + 2\frac{3}{4}yx^5 + y^2$$

$$810) \frac{1}{5}a^5b^4 - 8\frac{1}{4}a^3b^2 + a^3b^2 + \frac{3}{4}a^2b^4 + 1\frac{2}{3}a^3b^2 + 1\frac{6}{7}a^5b^4 \quad 2\frac{2}{35}a^5b^4 + \frac{3}{4}a^2b^4 - 5\frac{7}{12}a^3b^2$$

$$811) 1\frac{1}{8}b + 1\frac{1}{5}a^5b + 7a^5b + 1\frac{1}{4}b + 4\frac{1}{6}b - 2ab^5 \quad 8\frac{1}{5}ba^5 - 2b^5a + 6\frac{13}{24}b$$

$$812) \frac{1}{2}ab - 2\frac{3}{5}ab^3 + 1\frac{1}{2}ab + 2\frac{1}{8}b + \frac{1}{3}ab + 1\frac{2}{5}b \quad -2\frac{3}{5}b^3a + 2\frac{1}{3}ba + 3\frac{21}{40}b$$

$$813) 1\frac{3}{5}m^4n^4 - 1\frac{3}{5}m^3n + \frac{1}{4}m^5n^3 - 1\frac{1}{3}m^3n + 8m^4n^4 + 7m^5n^3 \quad 9\frac{3}{5}m^4n^4 + 7\frac{1}{4}m^5n^3 - 2\frac{14}{15}m^3n$$

$$814) 1\frac{7}{8}n^2 + 4\frac{2}{5}m^5n^4 + 1\frac{5}{8}n^4 + \frac{1}{4}m^5n^4 + \frac{1}{3}m^5n^4 - 3\frac{3}{4}n^4 \quad 4\frac{59}{60}n^4m^5 - 2\frac{1}{8}n^4 + 1\frac{7}{8}n^2$$

$$815) \frac{2}{5}ab^2 + \frac{2}{7}a^3b + 2ab^2 + 5\frac{3}{8}a^3b + 1\frac{1}{2}ab^2 - 1\frac{1}{5}a^4b \quad -1\frac{1}{5}a^4b + 5\frac{37}{56}a^3b + 3\frac{9}{10}ab^2$$

$$816) 2n^2 + 2\frac{4}{7}m^4 + \frac{1}{3}m^4 + 1\frac{1}{6}n^2 + \frac{7}{8}m^4 + m \quad 3\frac{131}{168}m^4 + 3\frac{1}{6}n^2 + m$$

$$817) 2x^5y^3 + 8\frac{1}{2}xy^2 + 3\frac{2}{3}x^3y^3 + \frac{2}{7}x^5y^3 + 4\frac{6}{7}x^3y^3 - \frac{2}{3}xy^2 \quad 2\frac{2}{7}x^5y^3 + 8\frac{11}{21}x^3y^3 + 7\frac{5}{6}xy^2$$

$$818) 4\frac{5}{6}u^2v + 4\frac{3}{7} + 2u^2v + 8 + 4\frac{1}{2} - \frac{2}{5}u^2v \quad 6\frac{13}{30}u^2v + 16\frac{13}{14}$$

$$819) 1\frac{1}{4}x^3y + 1\frac{5}{6}x^3y^4 + 3\frac{2}{5}x^3y + 1\frac{3}{7}x^3y^4 + 1\frac{1}{4}x^3y - 3\frac{1}{6}x^3y^4 \quad \frac{2}{21}x^3y^4 + 5\frac{9}{10}x^3y$$

$$820) 1\frac{1}{2}b^5 - 1\frac{3}{4}a^5b^3 + 7a^5b^3 - \frac{1}{3}b^5 + 1\frac{1}{2}b^5 - \frac{5}{7}a^5b^3 \quad 4\frac{15}{28}b^3a^5 + 2\frac{2}{3}b^5$$

$$821) 2\frac{3}{8}x^3y^5 + \frac{1}{3}y^4 + 7y^4 - \frac{4}{5}x^3y^5 + 1\frac{1}{2}x^3y^5 + 1\frac{4}{5}y^4 \quad 3\frac{3}{40}y^5x^3 + 9\frac{2}{15}y^4$$

$$822) x^5y^5 - 1\frac{1}{3}x^2y + 1\frac{1}{4}y^3 + \frac{2}{3}x^4y^5 + 3\frac{5}{6}y^3 - \frac{4}{7}x^4y^5 \quad y^5x^5 + \frac{2}{21}y^5x^4 + 5\frac{1}{12}y^3 - 1\frac{1}{3}yx^2$$

$$823) 2x^5 + 4\frac{3}{4}x^2y^5 + 2x^5 + 1\frac{7}{8}x^2y^5 + 1\frac{1}{2}x^2y^5 + 1\frac{2}{7}x^5 \quad 8\frac{1}{8}x^2y^5 + 5\frac{2}{7}x^5$$

$$824) 3\frac{1}{6}m^3 + 4\frac{1}{2}m^5n^4 + m^3 - 1\frac{3}{7}m^5n^4 + 1\frac{1}{3}m^3 - \frac{2}{3}m^5n^4 \quad 2\frac{17}{42}m^5n^4 + 5\frac{1}{2}m^3$$

$$825) 2y^2 + 1\frac{1}{3}x^5y^5 + 2y^2 + 1\frac{1}{2}x^5y^5 + \frac{3}{4}y^2 - 3\frac{1}{2}x^5y^5 \quad -\frac{2}{3}y^5x^5 + 4\frac{3}{4}y^2$$

$$826) 4\frac{2}{7}x + 1\frac{1}{4}xy^2 + 1\frac{5}{8}xy^2 + 1\frac{3}{8}x + \frac{1}{3}xy^2 + 4\frac{1}{2}x \quad 3\frac{5}{24}xy^2 + 10\frac{9}{56}x$$

$$827) 3\frac{5}{6}x^5y^5 + \frac{1}{5}x^4y^3 + 1\frac{4}{5}x^2y^2 - 1\frac{1}{8}xy^4 + \frac{1}{4}x^2y^2 + 1\frac{1}{4}x^4y^3 \quad 3\frac{5}{6}x^5y^5 + 1\frac{9}{20}x^4y^3 - 1\frac{1}{8}xy^4 + 2\frac{1}{20}x^2y^2$$

$$828) 3\frac{4}{5}x^2y^4 + \frac{2}{3}x^5y^4 + 2x^5y^4 + 1\frac{7}{8}x^2y^4 + \frac{4}{5}x^2y^4 + 1\frac{5}{8}x^5y^4 \quad 4\frac{7}{24}x^5y^4 + 6\frac{19}{40}x^2y^4$$

$$829) 4xy - 1\frac{1}{2}x^2y^5 + 1\frac{3}{5}xy + 2x^2y^5 + 3\frac{2}{5}x^2y^5 - 1\frac{4}{5}xy \quad 3\frac{9}{10}x^2y^5 + 3\frac{4}{5}xy$$

$$830) 1\frac{3}{7}m^4n^4 + 1\frac{2}{5}m^3n + \frac{1}{2}m^4n^4 - 2\frac{1}{2}m^3n + 2m^3n + 1\frac{5}{8}m^4n^4 \quad 3\frac{31}{56}m^4n^4 + \frac{9}{10}m^3n$$

$$831) 2b^5 + \frac{1}{3}a^5b^5 + \frac{1}{4}b^5 - \frac{6}{7}a^5b^5 + 3\frac{5}{6}b^5 - 1\frac{5}{7}a^5b^5 \quad -2\frac{5}{21}b^5a^5 + 6\frac{1}{12}b^5$$

$$832) 1\frac{3}{4}xy^3 - \frac{4}{7}xy + 1\frac{2}{7}xy^3 - 3\frac{1}{6}x^5y^3 + \frac{5}{6}x^2 + 1\frac{1}{6}xy \quad -3\frac{1}{6}x^5y^3 + 3\frac{1}{28}xy^3 + \frac{25}{42}xy + \frac{5}{6}x^2$$

$$833) \frac{1}{2}m^3n + 3\frac{1}{3}m^5n^3 + 1\frac{7}{8}m^3n - \frac{4}{5}m^5 + 1\frac{1}{2}m^3n + 4\frac{5}{8}m^5 \quad 3\frac{1}{3}m^5n^3 + 3\frac{33}{40}m^5 + 3\frac{7}{8}m^3n$$

$$834) 2\frac{3}{4}m^4 - 1\frac{1}{6}m^5n^3 + 1\frac{2}{7}m^5n^3 + \frac{7}{8}n^5 + \frac{1}{2}m^4 + \frac{5}{7}n^5 \quad \frac{5}{42}m^5n^3 + 1\frac{33}{56}n^5 + 3\frac{1}{4}m^4$$

$$835) y + 2\frac{3}{4}x^2y^4 + 2\frac{1}{6}y - 1\frac{1}{2}x^4y^2 + 4\frac{5}{8}x^2y^4 - \frac{1}{2}y \quad 7\frac{3}{8}y^4x^2 - 1\frac{1}{2}y^2x^4 + 2\frac{2}{3}y$$

$$836) 1\frac{1}{2}x^5 + 1\frac{3}{5}x^3y^4 + \frac{3}{5}x^3y^4 - 1\frac{4}{7}x^5y + \frac{1}{4}x^5 - 1\frac{5}{6}x^3y^4 \quad \frac{11}{30}x^3y^4 - 1\frac{4}{7}x^5y + 1\frac{3}{4}x^5$$

$$837) \frac{1}{6}x^5y - 2\frac{1}{2}x^4y^2 + 5x^4y^2 + 4\frac{3}{4}x^3 + 8x^3 + \frac{1}{4}x^5y \quad 2\frac{1}{2}x^4y^2 + \frac{5}{12}x^5y + 12\frac{3}{4}x^3$$

$$838) 1\frac{1}{2}x^2 + 1\frac{5}{8}x^5y + \frac{5}{6}y^2 - 1\frac{1}{2}x^5y + 2\frac{1}{4}x^5y - 2x^2 \quad 2\frac{3}{8}x^5y - \frac{1}{2}x^2 + \frac{5}{6}y^2$$

$$839) 4\frac{5}{6}x^3y^2 - 1\frac{2}{3}xy^3 + \frac{1}{3}y^4 + \frac{3}{4}x^3y^2 + \frac{1}{3}y^4 + x^3y^2 \quad 6\frac{7}{12}y^2x^3 - 1\frac{2}{3}y^3x + \frac{2}{3}y^4$$

$$840) \frac{2}{5}x^3y^5 - 2\frac{1}{2}x^5 + x^3y^5 - x^5 + 2x^5 + 1\frac{5}{7}x^3y^5 \quad 3\frac{4}{35}x^3y^5 - 1\frac{1}{2}x^5$$

$$841) 1\frac{1}{2}m^2n^4 + 1\frac{1}{3}m^3n^3 + 1\frac{1}{2}m^3n^3 - \frac{1}{8}mn^3 + 1\frac{3}{5}m^3n^3 - 1\frac{6}{7}m^2n^4 \quad -\frac{5}{14}m^2n^4 + 4\frac{13}{30}m^3n^3 - \frac{1}{8}mn^3$$

$$842) 1\frac{4}{5}y + 1\frac{1}{8}x + 1\frac{1}{3}x^4y^4 - 5x + 4\frac{1}{5}x + 1\frac{1}{2}y \quad 1\frac{1}{3}x^4y^4 + 3\frac{3}{10}y + \frac{13}{40}x$$

$$843) 2\frac{1}{2}x^4y^2 + 1\frac{1}{7}x^4y^5 + 2\frac{1}{6}x^4y^2 + 4\frac{1}{4}x^3 + 1\frac{1}{2}x^4y^2 - 1\frac{1}{6}x^3 \quad 1\frac{1}{7}x^4y^5 + 6\frac{1}{6}x^4y^2 + 3\frac{1}{12}x^3$$

$$844) \frac{1}{4}u^5v^3 + 2\frac{3}{8}u^2v^3 + 4\frac{3}{7}u^5v^3 + 3u^2v^3 + \frac{1}{8}u^5v^3 + u^4v^5 \quad u^4v^5 + 4\frac{45}{56}u^5v^3 + 5\frac{3}{8}u^2v^3$$

$$845) 1\frac{2}{3}x^4y^3 + \frac{1}{7}x^3y + 1\frac{1}{2}y^3 + x^3y + 4\frac{1}{7}x^4y^3 + 3\frac{5}{6}x^3y \quad 5\frac{17}{21}y^3x^4 + 4\frac{41}{42}yx^3 + 1\frac{1}{2}y^3$$

$$846) 4\frac{1}{2}v^4 + 1\frac{1}{2}u^3v^2 + 1\frac{1}{2}u^4v^5 + 3\frac{1}{2}v^4 + 4\frac{2}{3}u^3v^2 + 3\frac{1}{3}u^4v^5 \quad 4\frac{5}{6}v^5u^4 + 6\frac{1}{6}v^2u^3 + 8v^4$$

$$847) 6u^3v^4 + 2\frac{4}{5}uv^4 + 1\frac{1}{3}v^2 + \frac{1}{2}uv^4 + 1\frac{2}{7}v^2 - 1\frac{1}{5}u^3v^4 \quad 4\frac{4}{5}v^4u^3 + 3\frac{3}{10}v^4u + 2\frac{13}{21}v^2$$

$$848) 1\frac{4}{7}u^3v^3 + 3\frac{5}{8}u^5 + \frac{7}{8}u^3v^3 + \frac{2}{3}u^3v^5 + 1\frac{1}{5}u^5 + 1\frac{4}{5}u^3v^5 \quad 2\frac{7}{15}u^3v^5 + 2\frac{25}{56}u^3v^3 + 4\frac{33}{40}u^5$$

$$849) 3\frac{1}{4}x^2y^5 - 3\frac{3}{5}x^4y^3 + x^3y^2 + \frac{1}{2}x^2y^5 + \frac{1}{4}x^3y^2 - 3\frac{1}{3}x^4y^3 \quad 3\frac{3}{4}x^2y^5 - 6\frac{14}{15}x^4y^3 + 1\frac{1}{4}x^3y^2$$

$$850) 4\frac{3}{8}a^3b - \frac{1}{3}a^4b^5 + \frac{2}{3}a^3b + \frac{1}{3}a^4b^5 + 4\frac{1}{7}a^4 - 2a^4b^5 \quad -2a^4b^5 + 5\frac{1}{24}a^3b + 4\frac{1}{7}a^4$$

$$851) y - x^4y^4 + 1\frac{3}{4}y + 1\frac{6}{7}x^4y^4 + 1\frac{2}{5}y + 3\frac{1}{3}x^4y^4 \quad 4\frac{4}{21}y^4x^4 + 4\frac{3}{20}y$$

$$852) 4\frac{2}{7}x^4y^3 - 1\frac{1}{2}xy + \frac{5}{7}x^4y^3 + 2\frac{2}{3}xy + 1\frac{4}{5}xy + \frac{2}{5}x^4y^3 \quad 5\frac{2}{5}x^4y^3 + 2\frac{29}{30}xy$$

$$853) 8y^3 - \frac{6}{7}x^4y^4 + 2x^4y^4 + \frac{5}{7}y^3 + 8x^4y^4 - 2\frac{1}{7}y^3 \quad 9\frac{1}{7}y^4x^4 + 6\frac{4}{7}y^3$$

$$854) 4\frac{2}{5}uv^3 - 1\frac{5}{8}u^5v + \frac{5}{6}u^5v - 1\frac{1}{2}uv^3 + 1\frac{2}{7}u^5v - uv^3 \quad \frac{83}{168}u^5v + 1\frac{9}{10}uv^3$$

$$855) mn^3 + 3\frac{1}{6}mn^2 + 1\frac{1}{2}mn^3 + 1\frac{5}{8}mn^2 + 2\frac{5}{8}mn^3 + 1\frac{1}{5}mn^2 \quad 5\frac{1}{8}mn^3 + 5\frac{119}{120}mn^2$$

$$856) \frac{5}{7}x^3y^5 + \frac{2}{3}x^3y^3 + \frac{6}{7}x^3y^3 - x^3y^5 + 1\frac{1}{3}x^3y^3 + x^3y^5 \quad \frac{5}{7}x^3y^5 + 2\frac{6}{7}x^3y^3$$

$$857) \frac{3}{5}n^4 - 1\frac{1}{2} + \frac{1}{4} + 7n^4 + \frac{1}{2}n^4 + \frac{1}{8} \quad 8\frac{1}{10}n^4 - 1\frac{1}{8}$$

$$858) x^3y^2 + \frac{4}{7}xy^2 + \frac{1}{3}xy^2 + 1\frac{2}{3}x^3y^2 + 1\frac{1}{2}x^3y^2 + \frac{2}{3}xy^2 \quad 4\frac{1}{6}x^3y^2 + 1\frac{4}{7}xy^2$$

$$859) 1\frac{5}{8}x^3y^2 - \frac{1}{3}y^3 + 4y^3 - 2x^3y^2 + 5y^3 + 1\frac{2}{3}x^3y^2 \quad 1\frac{7}{24}y^2x^3 + 8\frac{2}{3}y^3$$

$$860) \frac{1}{2}x^5y^4 + 1\frac{1}{4}xy^4 + 2\frac{1}{4}x^5y^4 + 2\frac{6}{7}xy^4 + \frac{1}{2}xy^4 + 4\frac{1}{2}x^5y^4 \quad 7\frac{1}{4}x^5y^4 + 4\frac{17}{28}xy^4$$

$$861) 2\frac{1}{7}u^4v^4 - 2\frac{3}{4}v^3 + 1\frac{7}{8}v^3 + \frac{1}{6}u^4v^4 + 7u^4v^4 - 1\frac{3}{8}v^3 \quad 9\frac{13}{42}v^4u^4 - 2\frac{1}{4}v^3$$

$$862) 1\frac{3}{4}x^3y^4 - 1\frac{1}{7}xy^4 + 3\frac{4}{5}x^3y^4 - 3\frac{1}{4}xy^4 + 4\frac{2}{3}x^3y^4 + 2xy^4 \quad 10\frac{13}{60}x^3y^4 - 2\frac{11}{28}xy^4$$

$$863) 1\frac{3}{5}ab^4 + 3\frac{7}{8}ab^2 + 3a^4 + 1\frac{5}{6}a^3b + \frac{6}{7}a^3b - \frac{1}{2}ab^2 \quad 1\frac{3}{5}ab^4 + 3a^4 + 2\frac{29}{42}a^3b + 3\frac{3}{8}ab^2$$

$$864) 1\frac{5}{6}x^3 - 3\frac{1}{2}x^2y^3 + 4\frac{4}{5}x^2y^3 - 1\frac{1}{4}x^3 + \frac{5}{6}x^2y - 1\frac{6}{7}x^3 \quad 1\frac{3}{10}x^2y^3 - 1\frac{23}{84}x^3 + \frac{5}{6}x^2y$$

$$865) 2y^3 + \frac{1}{3}x^2y^2 + 1\frac{2}{5}y^3 + 1\frac{7}{8}x^2y^2 + \frac{4}{7}y^3 - 2\frac{1}{4}x^3y^4 \quad -2\frac{1}{4}y^4x^3 + 2\frac{5}{24}y^2x^2 + 3\frac{34}{35}y^3$$

$$866) 1\frac{1}{3}u^2v^2 + 2\frac{1}{4}u^4v^2 + 1\frac{2}{5}u^4v^2 - 3\frac{5}{6}u^5v^3 + \frac{1}{2}u^2v^2 + 6u^4v^2 \quad -3\frac{5}{6}u^5v^3 + 9\frac{13}{20}u^4v^2 + 1\frac{5}{6}u^2v^2$$

$$867) ab + 1\frac{1}{5}a^2b^5 + \frac{1}{4}ab + \frac{6}{7}a^3b^5 + 2\frac{1}{3}a^3b^5 + 3\frac{5}{8}a^2b^5 \quad 3\frac{4}{21}a^3b^5 + 4\frac{33}{40}a^2b^5 + 1\frac{1}{4}ab$$

$$868) 1\frac{4}{7}m^2n^2 + 3\frac{1}{2}n^5 + 1\frac{1}{4}n^5 - 8m^2n^2 + \frac{1}{8}m^2n^2 + 2\frac{1}{4}m^4n^2 \quad 2\frac{1}{4}n^2m^4 + 4\frac{3}{4}n^5 - 6\frac{17}{56}n^2m^2$$

$$869) 2a^5 + \frac{6}{7}a^2b^4 + 5a^2b^5 - 2a^2b^4 + \frac{1}{8}a^2b^5 + 1\frac{1}{6}a^5 \quad 5\frac{1}{8}a^2b^5 - 1\frac{1}{7}a^2b^4 + 3\frac{1}{6}a^5$$

$$870) \frac{4}{7}a^3b^5 - \frac{5}{7}a^3b^4 + 1\frac{6}{7}a^3b^5 + \frac{1}{4}ab^5 + 3\frac{1}{8}a^3b^4 - \frac{1}{5}a^4b^4 \quad 2\frac{3}{7}a^3b^5 - \frac{1}{5}a^4b^4 + 2\frac{23}{56}a^3b^4 + \frac{1}{4}ab^5$$

$$871) x^4y + 2y^2 + \frac{2}{5}y^2 - \frac{1}{4}x^4y + \frac{3}{7}y^2 - x^4y \quad -\frac{1}{4}yx^4 + 2\frac{29}{35}y^2$$

$$872) 3\frac{1}{2}m^3n^2 - 5m^2 + 5mn^5 - 3\frac{1}{6}m^3n^2 + 1\frac{1}{2}m^3n^2 + 1\frac{1}{3}m^2 \quad 5mn^5 + 1\frac{5}{6}m^3n^2 - 3\frac{2}{3}m^2$$

$$873) 1\frac{1}{2}m^3n^5 + m^3n + \frac{1}{3}mn^2 + 1\frac{1}{8}m^3n^5 + \frac{5}{6}m^3n + \frac{4}{5}m^3n^5 \quad 3\frac{17}{40}m^3n^5 + 1\frac{5}{6}m^3n + \frac{1}{3}mn^2$$

$$874) \frac{1}{2}x^3y^5 - 1\frac{4}{5}y^5 + x^3y^5 - 2\frac{1}{2}x^2y^4 + 1\frac{5}{6}x^3y^5 + 4\frac{1}{3}x^2y^4 \quad 3\frac{1}{3}y^5x^3 + 1\frac{5}{6}y^4x^2 - 1\frac{4}{5}y^5$$

$$875) \frac{5}{6}x - 2\frac{5}{6}xy^5 + \frac{3}{7}x^3 + \frac{1}{8}x + \frac{1}{4}x^3 + 4\frac{1}{7}x \quad -2\frac{5}{6}xy^5 + \frac{19}{28}x^3 + 5\frac{17}{168}x$$

$$876) 4\frac{1}{5}x^5y^3 + 1\frac{1}{2}x^3y + 2\frac{2}{3}x^5y^3 + 1\frac{4}{5}x^3y + \frac{1}{3}x^3y - 2\frac{1}{4}x^5y^3 \quad 4\frac{37}{60}x^5y^3 + 3\frac{19}{30}x^3y$$

$$877) 4\frac{7}{8}x + 3\frac{1}{2}x^2y + 1\frac{1}{3}x^2y + 1\frac{1}{2}y^2 + 1\frac{1}{4}x - 1\frac{1}{2}y^2 \quad 4\frac{5}{6}x^2y + 6\frac{1}{8}x$$

$$878) 1\frac{1}{3}x^3 - 1\frac{4}{7}x^2y^3 + 1\frac{3}{4}x^2y^3 - 3\frac{2}{3}x^3 + 1\frac{5}{7}x^3y^3 + x^2y^3 \quad 1\frac{5}{7}x^3y^3 + 1\frac{5}{28}x^2y^3 - 2\frac{1}{3}x^3$$

$$879) \frac{1}{3}a^3b^3 + \frac{1}{4}b + 7b - \frac{5}{7}a^3b^3 + \frac{1}{6}a^3b^3 + \frac{3}{4}b \quad -\frac{3}{14}b^3a^3 + 8b$$

$$880) 1\frac{3}{8}u^5v^3 + 2\frac{5}{6}u^4v^5 + 1\frac{1}{2}u^4v^5 + \frac{6}{7}u^5v^3 + 1\frac{2}{3}v^5 + 4\frac{1}{2}u^4v^5 \quad 8\frac{5}{6}v^5u^4 + 2\frac{13}{56}v^3u^5 + 1\frac{2}{3}v^5$$

$$881) \frac{1}{2}x^2y^2 + \frac{1}{2}y + 1\frac{2}{3}x^2y^2 - 1\frac{1}{2}y + \frac{1}{2}y + 1\frac{1}{3}x^2y^2 \quad 3\frac{1}{2}y^2x^2 - \frac{1}{2}y$$

$$882) 1\frac{6}{7}x^3y^4 + 1\frac{3}{4}x^2y^2 + \frac{1}{2}x^2y^2 + 4\frac{5}{8}x^3y^4 + 1\frac{5}{8}x^3y^4 + 2x^2y^2 \quad 8\frac{3}{28}x^3y^4 + 4\frac{1}{4}x^2y^2$$

$$883) 1\frac{1}{5}x^5y^2 - y^4 + 1\frac{1}{2}y^4 + \frac{1}{2}x^5y^2 + y^4 + 1\frac{2}{3}x^5y^2 \quad 3\frac{11}{30}y^2x^5 + 1\frac{1}{2}y^4$$

$$884) 1\frac{2}{3}x^2y - 3\frac{1}{7}x + 6\frac{1}{4}x^2y + 4x + \frac{3}{8}x^2y + \frac{1}{7}x \quad 8\frac{7}{24}x^2y + x$$

$$885) \frac{3}{8}u^3 - 2\frac{3}{4}u^2v^2 + 1\frac{2}{3}u^2v^2 - u^3 + 1\frac{1}{2}u^3 + 3\frac{5}{6}u^2v^2 \quad 2\frac{3}{4}u^2v^2 + \frac{7}{8}u^3$$

$$886) 1\frac{3}{7}x^4y + \frac{1}{2}x^5y^2 + 1\frac{5}{6}x^4y - 4x^5y^2 + 2x^4y - 1\frac{3}{5}x^5y^2 \quad -5\frac{1}{10}x^5y^2 + 5\frac{11}{42}x^4y$$

$$887) 3ab^3 + \frac{2}{5}a^2b + 1\frac{2}{5}ab^3 + 2\frac{2}{3}a^2b + \frac{5}{6}a^2b - \frac{2}{5}ab^3 \quad 4ab^3 + 3\frac{9}{10}a^2b$$

$$888) \frac{2}{3}x^5y^4 + 3\frac{3}{5}x^2y^5 + 4\frac{3}{4}xy - 1\frac{5}{6}x^3 + 1\frac{3}{5}x^2y^5 - 1\frac{1}{3}xy \quad \frac{2}{3}x^5y^4 + 5\frac{1}{5}x^2y^5 - 1\frac{5}{6}x^3 + 3\frac{5}{12}xy$$

$$889) \frac{2}{3}x^5y - 1\frac{4}{5}x^3y^3 + 2\frac{3}{4}x^5y - 3x^3y^3 + 1\frac{1}{3}x^5y - \frac{1}{2}x^3y^3 \quad -5\frac{3}{10}x^3y^3 + 4\frac{3}{4}x^5y$$

$$890) 2x^4y^3 - 1\frac{2}{3}x^4y^2 + 3\frac{4}{5}x^4y^2 - 2\frac{1}{8}x^4y^3 + 2x^2y^2 + \frac{1}{3}x^4y^5 \quad \frac{1}{3}x^4y^5 - \frac{1}{8}x^4y^3 + 2\frac{2}{15}x^4y^2 + 2x^2y^2$$

$$891) 2x^5y^5 - 1\frac{3}{8}x^4y + \frac{2}{5}x^4y + 2\frac{1}{3}x^5y^5 + 3\frac{3}{4}x^5y^5 - 1\frac{1}{2}x^4y \quad 8\frac{1}{12}x^5y^5 - 2\frac{19}{40}x^4y$$

$$892) \frac{2}{3}x^3y + 3\frac{4}{5}xy + \frac{4}{5}x^3y - \frac{1}{2}xy + 3\frac{7}{8}x^3y - 1\frac{1}{8}xy \quad 5\frac{41}{120}x^3y + 2\frac{7}{40}xy$$

$$893) \frac{2}{3}u^4v^2 - 3\frac{1}{7}u^3v^5 + \frac{1}{2}u^4v^2 - 1\frac{1}{4}u^3v^5 + \frac{4}{5}u^3v^5 - 2u^4v^2 \quad -3\frac{83}{140}u^3v^5 - \frac{5}{6}u^4v^2$$

$$894) 2\frac{7}{8}mn^2 - 1\frac{1}{5}m^4n^5 + 4\frac{1}{2}m^4n^5 - 3\frac{1}{2}mn^2 + 1\frac{4}{7}m^4n^5 + 2\frac{4}{5}mn^2 \quad 4\frac{61}{70}m^4n^5 + 2\frac{7}{40}mn^2$$

$$895) \frac{2}{3}xy - \frac{1}{3}x^5y^4 + \frac{1}{7}xy + 1\frac{3}{5}x^5y^4 + 1\frac{7}{8}x^5y^4 + 2\frac{1}{6}xy \quad 3\frac{17}{120}x^5y^4 + 2\frac{41}{42}xy$$

$$896) \frac{1}{2}x^4y - 3\frac{5}{6}x^2y^2 + \frac{5}{6}x^2y^2 - 8y^5 + \frac{3}{7}x^2y^2 - 2x^4y \quad -8y^5 - 1\frac{1}{2}yx^4 - 2\frac{4}{7}y^2x^2$$

$$897) 2x^2y^2 + \frac{1}{3}xy + 1\frac{1}{3}x^2y^2 + 1\frac{7}{8}xy + \frac{1}{2}x^2y^2 - 1\frac{1}{4}x^3y^3 \quad -1\frac{1}{4}x^3y^3 + 3\frac{5}{6}x^2y^2 + 2\frac{5}{24}xy$$

$$898) 1\frac{5}{6}x^5y - 3\frac{2}{7}x^3y^4 + y^5 - 6x^2y^4 + 2x^2y^4 - \frac{2}{5}x^3y^4 \quad -3\frac{24}{35}y^4x^3 - 4y^4x^2 + 1\frac{5}{6}yx^5 + y^5$$

$$899) \frac{2}{3}xy^4 - \frac{3}{5}x^3y^5 + 4\frac{5}{6}x^3y^5 - 1\frac{1}{5}xy^4 + 4\frac{1}{6}y^4 + \frac{1}{8}xy^4 \quad 4\frac{7}{30}y^5x^3 - \frac{49}{120}y^4x + 4\frac{1}{6}y^4$$

$$900) \frac{3}{7}xy^4 + 2y^3 + 3\frac{4}{5}x^4y + y^3 + \frac{3}{4}x^4y - \frac{2}{3}x \quad \frac{3}{7}xy^4 + 4\frac{11}{20}x^4y + 3y^3 - \frac{2}{3}x$$

$$901) \left(2\frac{1}{3}x^2y^2 + 5x^2y\right) - \left(1\frac{3}{5}x^2y^2 - 1\frac{1}{6}x^2y + \frac{6}{7}y^2\right) - \left(5\frac{3}{4}x^2y^2 + \frac{2}{3}y^2\right) \quad -5\frac{1}{60}y^2x^2 + 6\frac{1}{6}yx^2 - 1\frac{11}{21}y^2$$

$$902) \left(1\frac{6}{7}y + \frac{1}{4}x^5y^3\right) - \left(\frac{1}{2}x^5y^3 + 1\frac{1}{8}y + 2\frac{3}{8}x^5y^4\right) - \left(5\frac{8}{9}y + 2\frac{1}{10}x^5y^4\right) \quad -4\frac{19}{40}y^4x^5 - \frac{1}{4}y^3x^5 - 5\frac{79}{504}y$$

$$903) \left(6\frac{2}{7}xy^3 - \frac{6}{7}y^4\right) - \left(1\frac{4}{11}y^4 + \frac{3}{8}xy^5 + 5\frac{1}{2}xy^3\right) - \left(1\frac{4}{7}xy^3 - 2xy^5\right) \quad 1\frac{5}{8}y^5x - 2\frac{17}{77}y^4 - \frac{11}{14}y^3x$$

$$904) \left(1\frac{4}{5}x^5y^2 - 2\right) - \left(y + 3\frac{1}{2}x^5y^2 - 1\right) - \left(2\frac{1}{2}y^4 - 3\frac{5}{8}\right) \quad -1\frac{7}{10}x^5y^2 - 2\frac{1}{2}y^4 - y + 2\frac{5}{8}$$

$$905) \left(\frac{3}{5}u^4v^4 + 1\frac{8}{11}u^2v^4\right) - \left(\frac{1}{7}u^2v^4 - 2\frac{5}{11}u^2v^2 + 11u^4v^4\right) - \left(\frac{1}{4}u^2v^4 - 1\frac{7}{12}u^2v^2\right) \quad -10\frac{2}{5}u^4v^4 + 1\frac{103}{308}u^2v^4 + 4\frac{5}{132}u^2v^2$$

$$906) \left(1\frac{1}{8}a^2b^3 - 1\frac{5}{6}\right) - \left(2a^3b + 5\frac{3}{7}a^2b^3 - 3\frac{1}{2}\right) - \left(6\frac{2}{7} + \frac{2}{5}a^2b^3\right) \quad -4\frac{197}{280}a^2b^3 - 2a^3b - 4\frac{13}{21}$$

$$907) \left(\frac{10}{11}a^5b^5 - 3\frac{2}{5}a^3b^3\right) - \left(4\frac{5}{6}a^3b^3 + 1\frac{11}{12}a^4b^5 + 1\frac{3}{4}a^5b^5\right) - \left(\frac{1}{2}a^5b^4 + 6\frac{1}{11}a^4b^5\right) \quad -\frac{37}{44}a^5b^5 - 8\frac{1}{132}a^4b^5 - \frac{1}{2}a^5b^4$$

$$908) \left(4\frac{4}{5}x^3 + \frac{6}{11}x^2y^2\right) - \left(\frac{3}{4}x^3 - 1\frac{3}{10}x^2y^2 + 3\frac{1}{2}y\right) - \left(1\frac{1}{3}y - 1\frac{5}{12}x^2y^2\right) \quad 3\frac{173}{660}x^2y^2 + 4\frac{1}{20}x^3 - 4\frac{5}{6}y$$

$$909) \left(1\frac{1}{5}x^2y^2 + \frac{5}{9}y^4\right) - \left(5\frac{5}{8}y^4 - 1\frac{5}{7}y^5 + 2\frac{3}{4}x^4y\right) - \left(1\frac{1}{3}x^4y - x^2y^2\right) \quad 1\frac{5}{7}y^5 - 4\frac{1}{12}yx^4 + 2\frac{1}{5}y^2x^2 - 5\frac{5}{72}y^4$$

$$910) \left(1\frac{4}{7}xy - 1\frac{3}{11}y\right) - \left(5\frac{7}{10}x^2y^4 + 6\frac{1}{2}x^2y^5 + 4\frac{1}{3}xy\right) - \left(\frac{2}{5}x^2y^4 + 1\frac{5}{6}y\right) \quad -6\frac{1}{2}y^5x^2 - 6\frac{1}{10}y^4x^2 - 2\frac{16}{21}yx - 3\frac{7}{66}y$$

$$911) \left(4\frac{8}{9}xy^2 + x^4y^3\right) - \left(6\frac{5}{6}xy^2 - 1\frac{6}{7}x^4y^5 - 2\frac{3}{4}x^4y^3\right) - \left(2x^4y^3 + 1\frac{5}{7}x^4y^5\right) \quad \frac{1}{7}x^4y^5 + 1\frac{3}{4}x^4y^3 - 1\frac{17}{18}xy^2$$

$$912) \left(\frac{1}{12}u^3v^3 + 1\frac{5}{6}u^3v^2\right) - \left(1\frac{3}{4}u^3v^2 + 1\frac{5}{7}u^3v^3 - 2\frac{3}{5}u^3v\right) - \left(2\frac{2}{3}u^3v^2 + 2u^3v\right) \quad -1\frac{53}{84}u^3v^3 - 2\frac{7}{12}u^3v^2 + \frac{3}{5}u^3v$$

$$913) \left(\frac{1}{8}x^4y^2 - 6\frac{5}{9}y^4\right) - \left(4\frac{8}{9}x^4y + 8\frac{1}{10}x^4y^2 + 4\frac{7}{12}y^4\right) - \left(\frac{1}{2}y^4 + 1\frac{1}{2}x^4y\right) \quad -7\frac{39}{40}y^2x^4 - 6\frac{7}{18}yx^4 - 11\frac{23}{36}y^4$$

$$914) \left(5\frac{1}{2}mn^2 - \frac{5}{6}mn^3\right) - \left(3\frac{4}{5}m^2n^4 + mn^3 + 6\frac{1}{5}mn^2\right) - \left(1\frac{3}{4}mn^2 - 1\frac{5}{8}m^3n^3\right) \quad -3\frac{4}{5}m^2n^4 + 1\frac{5}{8}m^3n^3 - 1\frac{5}{6}mn^3 - 2\frac{9}{20}$$

$$915) \left(1\frac{1}{2}x^3y - 1\frac{11}{12}x^5y^4\right) - \left(\frac{1}{5}x^3y^4 + 3\frac{1}{2}x^5y^4 + x^3y\right) - \left(4x^3y + \frac{5}{6}x^3y^4\right) \quad -5\frac{5}{12}x^5y^4 - 1\frac{1}{30}x^3y^4 - 3\frac{1}{2}x^3y$$

$$916) \left(8\frac{2}{3}m - \frac{1}{8}m^3\right) - \left(1\frac{1}{2}m + 1\frac{1}{2}n + m^3\right) - \left(1\frac{3}{11}m^3 + \frac{5}{6}m\right) \quad -2\frac{35}{88}m^3 + 6\frac{1}{3}m - 1\frac{1}{2}n$$

$$917) \left(2\frac{1}{12}x^3y^3 - 1\frac{1}{4}xy^5\right) - \left(5\frac{1}{6}xy^5 + \frac{1}{3}y + 4\frac{9}{10}x^3y^3\right) - \left(3\frac{1}{6}x^5 + 5\frac{1}{2}xy^5\right) \quad -2\frac{49}{60}y^3x^3 - 11\frac{11}{12}y^5x - 3\frac{1}{6}x^5 - \frac{1}{3}y$$

$$918) \left(3\frac{1}{6}x^4y^4 + \frac{7}{9}x^2y^2\right) - \left(3\frac{2}{3}x^2y^2 + 2\frac{1}{10}x^4y^2 - 11x^4y^4\right) - \left(2\frac{2}{3}x^2y^2 - 2x^4y^4\right) \quad 16\frac{1}{6}x^4y^4 - 2\frac{1}{10}x^4y^2 - 5\frac{5}{9}x^2y^2$$

$$919) \left(5\frac{1}{4}ab - a^2b^2\right) - \left(\frac{1}{3}a^4 - 1\frac{2}{3}ab - 1\frac{11}{12}a^2b^2\right) - \left(\frac{8}{9}a^2b^2 - 9a^2b\right) \quad \frac{1}{36}a^2b^2 - \frac{1}{3}a^4 + 9a^2b + 6\frac{11}{12}ab$$

$$920) \left(\frac{7}{10}b^2 + \frac{2}{3}a^4b^4\right) - \left(1\frac{1}{2}a^5b^5 - 1\frac{5}{6}a^4b^4 + b^3\right) - \left(5\frac{1}{4}b^2 - 3\frac{1}{2}b^3\right) \quad -1\frac{1}{2}b^5a^5 + 2\frac{1}{2}b^4a^4 + 2\frac{1}{2}b^3 - 4\frac{11}{20}b^2$$

$$921) \left(6\frac{6}{7}ab^2 - \frac{2}{3}a^5b\right) - \left(\frac{1}{2}a^5b + 6\frac{11}{12}ab^2 - 1\frac{4}{5}a^5b^2\right) - \left(\frac{1}{4}a^5b + 1\frac{3}{5}a^5b^2\right) \quad \frac{1}{5}a^5b^2 - 1\frac{5}{12}a^5b - \frac{5}{84}ab^2$$

$$922) \left(2xy - \frac{7}{8}x^2\right) - \left(4\frac{7}{8}xy + 5\frac{11}{12}x^2 + \frac{1}{4}x^2y\right) - \left(2\frac{3}{10}xy - 2x^2\right) \quad -\frac{1}{4}x^2y - 4\frac{19}{24}x^2 - 5\frac{7}{40}xy$$

$$923) \left(\frac{1}{3}y^3 + \frac{1}{2}x^3y\right) - \left(4\frac{7}{12}y^3 + 2\frac{1}{9}x^4y^5 - 1\frac{3}{8}xy^3\right) - \left(\frac{1}{3}xy^3 + 3\frac{4}{5}y^3\right) \quad -2\frac{1}{9}y^5x^4 + \frac{1}{2}yx^3 + 1\frac{1}{24}y^3x - 8\frac{1}{20}y^3$$

$$924) \left(\frac{5}{8}x^5y^4 + 1\frac{9}{10}x^3y^3 \right) - \left(\frac{1}{10}x^5y^4 + 2xy^2 - 3\frac{3}{7}x^3y^3 \right) - \left(3\frac{1}{2}x^3y^3 - 2xy^2 \right) \quad \frac{21}{40}x^5y^4 + 1\frac{29}{35}x^3y^3$$

$$925) \left(1\frac{2}{3}u^5v^5 + \frac{4}{5}uv^5 \right) - \left(2\frac{5}{11}u^2v + 1\frac{1}{8}u^5v^5 + 3\frac{7}{9}uv^5 \right) - \left(1\frac{1}{2}uv^5 - \frac{3}{5}u^5v^5 \right) \quad 1\frac{17}{120}u^5v^5 - 4\frac{43}{90}uv^5 - 2\frac{5}{11}u^2v$$

$$926) \left(10\frac{7}{8}x^5y^2 - \frac{1}{3}x^5y^3 \right) - \left(5\frac{7}{10}x^5y^4 + 1\frac{1}{2}x^3y^5 - 2\frac{1}{6}x^5y^2 \right) - \left(6\frac{1}{6}x^5y^2 + 3\frac{2}{3}x^3y^5 \right) \quad -5\frac{7}{10}x^5y^4 - \frac{1}{3}x^5y^3 - 5\frac{1}{6}x^3y^5$$

$$927) \left(5\frac{1}{8}x^5 + 1\frac{1}{2}x^5y^5 \right) - \left(\frac{1}{11}x^5y^5 + 6\frac{2}{3}x^5 - 1\frac{3}{10}x^4y \right) - \left(5\frac{7}{8}x^5y^5 + 6\frac{5}{9}x^4y \right) \quad -4\frac{41}{88}x^5y^5 - 1\frac{13}{24}x^5 - 5\frac{23}{90}x^4y$$

$$928) \left(4\frac{1}{2}u^2v^3 - 1\frac{2}{3}uv^2 \right) - \left(10u^2v^3 + 5\frac{5}{12}uv^2 - \frac{3}{5}u^4 \right) - \left(1\frac{3}{5}u^4 - uv^2 \right) \quad -5\frac{1}{2}u^2v^3 - u^4 - 6\frac{1}{12}uv^2$$

$$929) \left(\frac{3}{8}x^4 + x^2 \right) - \left(1\frac{2}{11}x^4 - \frac{3}{4}x^2 + 1\frac{5}{6}x^3 \right) - \left(1\frac{9}{11}xy - x^2 \right) \quad -\frac{71}{88}x^4 - 1\frac{5}{6}x^3 + 2\frac{3}{4}x^2 - 1\frac{9}{11}xy$$

$$930) \left(4\frac{1}{5}x^4y^2 + 1\frac{3}{5}xy^3 \right) - \left(\frac{5}{7}xy^3 + \frac{1}{2}xy^4 + \frac{1}{3}x^4y^2 \right) - \left(4\frac{5}{6}x^4y^2 + 1\frac{1}{6}x^4 \right) \quad -\frac{29}{30}x^4y^2 - \frac{1}{2}xy^4 + \frac{31}{35}xy^3 - 1\frac{1}{6}x^4$$

$$931) \left(4\frac{1}{2}x^2y^2 + 1\frac{2}{3}xy \right) - \left(\frac{1}{2}x^3y + 5\frac{5}{9}x^2y^2 + 3\frac{3}{10}xy \right) - \left(1\frac{3}{11}x^2y^2 + \frac{6}{11}xy \right) \quad -2\frac{65}{198}x^2y^2 - \frac{1}{2}x^3y - 2\frac{59}{330}xy$$

$$932) \left(1\frac{2}{9}a^3b^5 + 2\frac{1}{4}a^4b \right) - \left(1\frac{1}{3}a^3b^4 - \frac{3}{4}a^4b + \frac{2}{7}a^3b^5 \right) - \left(\frac{1}{9}a^3b^5 - \frac{1}{2}a^3b^4 \right) \quad \frac{52}{63}a^3b^5 - \frac{5}{6}a^3b^4 + 3a^4b$$

$$933) \left(2x^2 + 3\frac{2}{3}y^5 \right) - \left(\frac{1}{5}x^2 - \frac{1}{7}y^5 + 2\frac{5}{9}xy^2 \right) - \left(3xy^2 + 6\frac{1}{2}x^2 \right) \quad 3\frac{17}{21}y^5 - 5\frac{5}{9}xy^2 - 4\frac{7}{10}x^2$$

$$934) \left(3\frac{7}{10}x^3y - 3\frac{5}{12}y \right) - \left(3\frac{1}{4}y^5 - 2x^3y + \frac{2}{3}y \right) - \left(4\frac{8}{9}y^5 - 3\frac{3}{4}x^3y \right) \quad -8\frac{5}{36}y^5 + 9\frac{9}{20}yx^3 - 4\frac{1}{12}y$$

$$935) \left(\frac{1}{3}x^2y^3 - 1\frac{1}{10} \right) - \left(1\frac{1}{9}xy^2 + 3\frac{3}{10}x^2y^3 + 3\frac{1}{9} \right) - \left(\frac{1}{2} + 5\frac{3}{8}xy^2 \right) \quad -2\frac{29}{30}x^2y^3 - 6\frac{35}{72}xy^2 - 4\frac{32}{45}$$

$$936) \left(2m^3 + 1\frac{4}{5}m^2n \right) - \left(6\frac{1}{6}m^3 + \frac{3}{4}m^5n + 5\frac{5}{9}m^2n \right) - \left(1\frac{1}{6}m^2n + \frac{1}{2}m^5n \right) \quad -1\frac{1}{4}m^5n - 4\frac{83}{90}m^2n - 4\frac{1}{6}m^3$$

$$937) (9a^2b^5 - 6a^5b) - \left(1\frac{1}{2}a^2b^5 + 6\frac{1}{6}a^3b^5 + 3a^5b\right) - \left(1\frac{5}{8}a^3b^5 + 1\frac{1}{3}a^2b\right) \quad -7\frac{19}{24}a^3b^5 + 7\frac{1}{2}a^2b^5 - 9a^5b - 1\frac{1}{3}a^2b$$

$$938) \left(4\frac{5}{12} + 1\frac{1}{2}x^3y^3\right) - \left(\frac{1}{2}x^2y - 1\frac{3}{4} + 2x^3y^3\right) - \left(x^3y^3 - 3\frac{3}{7}x^2y\right) \quad -1\frac{1}{2}x^3y^3 + 2\frac{13}{14}x^2y + 6\frac{1}{6}$$

$$939) \left(2\frac{7}{12}x^2y^4 + \frac{7}{9}y\right) - \left(5\frac{8}{9}x^3y^4 - \frac{7}{8}y + 3\frac{1}{3}x^2y^4\right) - \left(12x^2y^4 + 4\frac{1}{5}x^2y\right) \quad -5\frac{8}{9}y^4x^3 - 12\frac{3}{4}y^4x^2 - 4\frac{1}{5}yx^2 + 1\frac{47}{72}y$$

$$940) \left(1\frac{7}{10}x^2y + 5\frac{9}{11}x^4y\right) - \left(\frac{3}{11}x^4y - 1\frac{3}{4}x^3y - 2\frac{4}{5}x^2y\right) - \left(\frac{1}{3}x^4y + 6\frac{3}{5}x^2y\right) \quad 5\frac{7}{33}x^4y + 1\frac{3}{4}x^3y - 2\frac{1}{10}x^2y$$

$$941) \left(\frac{1}{9}a^3b^2 - 1\frac{5}{11}a^2\right) - \left(5a^4b^2 - 1\frac{1}{5}a^4b + 1\frac{6}{7}a^3b^2\right) - \left(1\frac{1}{3}a^3b^2 + 5\frac{1}{10}a^4b\right) \quad -5a^4b^2 - 3\frac{5}{63}a^3b^2 - 3\frac{9}{10}a^4b - 1\frac{5}{11}a^2$$

$$942) \left(1\frac{1}{4}x^5y + \frac{3}{4}x^4y^2\right) - \left(4\frac{1}{3}x + 6\frac{1}{7}x^4y^2 - 3\frac{1}{4}x^5y\right) - \left(5\frac{1}{2}x + 4x^4y^2\right) \quad 4\frac{1}{2}x^5y - 9\frac{11}{28}x^4y^2 - 9\frac{5}{6}x$$

$$943) \left(\frac{1}{4}b^4 + 1\frac{6}{7}a^4\right) - \left(1\frac{2}{3}b^4 + 1\frac{4}{7}a^3b - 2\frac{1}{3}a^2b^5\right) - \left(a^4 + 1\frac{2}{5}b^4\right) \quad 2\frac{1}{3}b^5a^2 + \frac{6}{7}a^4 - 1\frac{4}{7}ba^3 - 2\frac{49}{60}b^4$$

$$944) \left(5\frac{1}{4}m^2n^5 - 1\frac{1}{2}n^4\right) - \left(1\frac{7}{9}mn^3 + \frac{1}{4}m^2n^5 + \frac{6}{11}n^4\right) - \left(4\frac{1}{5}m^2n^5 + 3\frac{1}{3}mn^3\right) \quad \frac{4}{5}n^5m^2 - 2\frac{1}{22}n^4 - 5\frac{1}{9}n^3m$$

$$945) \left(6xy - 2\frac{1}{8}x^3\right) - \left(3\frac{9}{10}xy + 2\frac{4}{7}x^4y + 1\frac{3}{7}x^3\right) - \left(2\frac{5}{6}xy + x^3\right) \quad -2\frac{4}{7}x^4y - 4\frac{31}{56}x^3 - \frac{11}{15}xy$$

$$946) \left(3\frac{7}{11}v - 2\frac{5}{12}u^3v^4\right) - \left(\frac{3}{5}u^3v^4 - 1\frac{11}{12}u^3v^5 + \frac{2}{3}v\right) - \left(\frac{11}{12}u^3v^4 + 6\frac{3}{4}v\right) \quad 1\frac{11}{12}v^5u^3 - 3\frac{14}{15}v^4u^3 - 3\frac{103}{132}v$$

$$947) \left(6\frac{8}{9}a^5b + 3\frac{7}{8}a^4b^3\right) - \left(1\frac{5}{8}a^4b^3 + 3\frac{1}{6}a^2 + 1\frac{1}{2}a^5b\right) - \left(1\frac{3}{4}a^5b + \frac{2}{5}a^4b^3\right) \quad 1\frac{17}{20}a^4b^3 + 3\frac{23}{36}a^5b - 3\frac{1}{6}a^2$$

$$948) \left(xy + \frac{8}{11}x^4y^3\right) - \left(1\frac{5}{6}xy - 2\frac{10}{11}x^4y^3 - 1\frac{7}{11}x^5y^4\right) - \left(4\frac{1}{8}xy + 3\frac{3}{5}x^5y^4\right) \quad -1\frac{53}{55}x^5y^4 + 3\frac{7}{11}x^4y^3 - 4\frac{23}{24}xy$$

$$949) \left(\frac{1}{3}xy^2 + 12x^2\right) - \left(1\frac{4}{11}x^2 + 2\frac{5}{7}xy^2 - \frac{1}{2}x^4\right) - \left(4\frac{3}{4}xy^2 - 2\frac{5}{6}x^2\right) \quad \frac{1}{2}x^4 - 7\frac{11}{84}xy^2 + 13\frac{31}{66}x^2$$

$$950) \left(\frac{5}{8}y^3 + x^3y^2 \right) - \left(\frac{10}{11}x^4y^5 + 4\frac{4}{11} - 12x^3y^2 \right) - \left(2\frac{2}{3}x^3y^2 - 1\frac{7}{12}x^4y^5 \right) \quad \frac{89}{132}x^4y^5 + 10\frac{1}{3}y^2x^3 + \frac{5}{8}y^3 - 4\frac{4}{11}$$

$$951) \left(1\frac{6}{11}a - \frac{4}{7}ab^5 \right) - \left(2a^4b^2 + 1\frac{2}{3}b^4 + \frac{3}{5}a \right) - \left(\frac{3}{8}ab^5 - 2a^4b^2 \right) \quad -\frac{53}{56}ab^5 - 1\frac{2}{3}b^4 + \frac{52}{55}a$$

$$952) \left(3\frac{9}{10}x^5y^2 - 1\frac{1}{4}x^2y^4 \right) - \left(\frac{2}{9}x^5y^2 + 2\frac{1}{7} + \frac{2}{3}x^2y^4 \right) - \left(\frac{4}{9} - 1\frac{2}{5}x^2y^4 \right) \quad 3\frac{61}{90}x^5y^2 - \frac{31}{60}x^2y^4 - 2\frac{37}{63}$$

$$953) \left(1\frac{1}{3}x^5y^3 - \frac{9}{10}xy^2 \right) - \left(4\frac{1}{6}x^5y^3 - 5x^3y^5 + 6\frac{6}{11}xy^2 \right) - \left(1\frac{1}{5}xy^2 + 1\frac{7}{11}x^5y^3 \right) \quad -4\frac{31}{66}x^5y^3 + 5x^3y^5 - 8\frac{71}{110}xy^2$$

$$954) \left(\frac{4}{11}n - 1\frac{3}{4}m^2n \right) - \left(\frac{1}{2}m^5n^2 - \frac{5}{12}m^2n - \frac{6}{7}n \right) - \left(1\frac{3}{5}m^2n - 3\frac{7}{10}n \right) \quad -\frac{1}{2}n^2m^5 - 2\frac{14}{15}nm^2 + 4\frac{709}{770}n$$

$$955) \left(\frac{1}{4}xy - 2\frac{1}{2}xy^5 \right) - \left(5\frac{1}{6}xy^5 + 3\frac{2}{5}x^3y^5 - \frac{1}{2}xy \right) - \left(1\frac{4}{5}xy + 5\frac{6}{7}xy^5 \right) \quad -3\frac{2}{5}x^3y^5 - 13\frac{11}{21}xy^5 - 1\frac{1}{20}xy$$

$$956) \left(4\frac{3}{5}xy^5 - 3\frac{1}{3}x^5 \right) - \left(6\frac{5}{6}x^2y + \frac{1}{3}x^5 - 3\frac{7}{12}x^4y^2 \right) - \left(\frac{5}{7}x^4y^2 - \frac{2}{7}xy^5 \right) \quad 4\frac{31}{35}xy^5 + 2\frac{73}{84}x^4y^2 - 3\frac{2}{3}x^5 - 6\frac{5}{6}x^2y$$

$$957) \left(\frac{1}{2}m^3 - 2m^5n^3 \right) - \left(2m^5n^3 - 12\frac{7}{10}m^3 - 2n^5 \right) - \left(\frac{2}{11}n^5 + 6\frac{1}{12}m^3 \right) \quad -4m^5n^3 + 1\frac{9}{11}n^5 + 7\frac{7}{60}m^3$$

$$958) \left(6\frac{1}{12}u - \frac{5}{6}uv^5 \right) - \left(2\frac{7}{10}uv^5 - 2\frac{1}{2}u^3v^5 + 1\frac{1}{2} \right) - \left(\frac{6}{11}u^3v^5 + 2 \right) \quad 1\frac{21}{22}u^3v^5 - 3\frac{8}{15}uv^5 + 6\frac{1}{12}u - 3\frac{1}{2}$$

$$959) \left(7x^3 - \frac{1}{3}x^5 \right) - \left(6\frac{5}{12}x^5 - \frac{4}{5}x^3 - 1\frac{1}{6}x^4y^3 \right) - \left(1\frac{1}{2}x^3 + x^4y^3 \right) \quad \frac{1}{6}x^4y^3 - 6\frac{3}{4}x^5 + 6\frac{3}{10}x^3$$

$$960) \left(\frac{3}{10}x^3 + 1\frac{1}{5}x \right) - \left(4\frac{3}{4}x^3y + 3\frac{3}{4}x^2y^2 + 3\frac{2}{3}x \right) - \left(\frac{1}{6}x^3y + 2\frac{1}{5}x^3 \right) \quad -4\frac{11}{12}x^3y - 3\frac{3}{4}x^2y^2 - 1\frac{9}{10}x^3 - 2\frac{7}{15}x$$

$$961) \left(\frac{3}{4}x^2y^5 + 2\frac{3}{8}x^2y^3 \right) - \left(\frac{2}{3}x^2y^5 + 1\frac{2}{5}x^2y^3 - 1\frac{1}{2}x^4y^4 \right) - \left(\frac{3}{5}x^4y^4 + 6\frac{1}{4}x^4y^3 \right) \quad \frac{9}{10}x^4y^4 + \frac{1}{12}x^2y^5 - 6\frac{1}{4}x^4y^3 + \frac{39}{40}x^2y^3$$

$$962) \left(2\frac{3}{7}b^5 - 2\frac{4}{5}a^2b \right) - \left(3\frac{1}{3}ab^3 + 2a^5b^2 + 3\frac{9}{10}b^5 \right) - \left(1\frac{1}{6}ab^3 + 5\frac{1}{4}a^5b^2 \right) \quad -7\frac{1}{4}b^2a^5 - 1\frac{33}{70}b^5 - 4\frac{1}{2}b^3a - 2\frac{4}{5}ba^2$$

$$963) \left(6\frac{1}{5}x^5 - 1\frac{7}{8}x^2y^4\right) - \left(1\frac{2}{3}x^5y + 1\frac{1}{4}x^2y^4 + x^5\right) - \left(x^5y + \frac{1}{6}x^2y^4\right) \quad -3\frac{7}{24}x^2y^4 - 2\frac{2}{3}x^5y + 5\frac{1}{5}x^5$$

$$964) \left(\frac{4}{9}x^2y^5 - 2\right) - \left(1\frac{5}{8}x^2y^5 + \frac{3}{5} - x^3y^4\right) - \left(\frac{7}{12}x^3y^4 + \frac{1}{8}x^2y^5\right) \quad -1\frac{11}{36}x^2y^5 + \frac{5}{12}x^3y^4 - 2\frac{3}{5}$$

$$965) \left(1\frac{1}{4}u^3v^2 + 2\frac{1}{8}u^2v^3\right) - \left(1\frac{2}{11}u^3v^2 + 1\frac{2}{11}u^5 + 3\frac{5}{6}u^2v^3\right) - \left(\frac{1}{2}u^3v^2 + \frac{3}{10}u^2v^3\right) \quad -\frac{19}{44}u^3v^2 - 2\frac{1}{120}u^2v^3 - 1\frac{2}{11}u^5$$

$$966) \left(3\frac{1}{5}x^3y - 2\frac{1}{7}x^5y^4\right) - \left(6\frac{7}{9}x^5y^4 + 6\frac{4}{11}x^2y^4 + 4\frac{2}{11}x^3y\right) - \left(\frac{2}{5}x^4y^3 + 1\frac{1}{9}x^2y^4\right) \quad -8\frac{58}{63}x^5y^4 - \frac{2}{5}x^4y^3 - 7\frac{47}{99}x^2y^4 -$$

$$967) \left(2x^3y - 1\frac{4}{5}xy^5\right) - \left(\frac{2}{3}xy^5 + 3\frac{1}{6}x^3y - 1\frac{3}{10}x^5y^4\right) - \left(5\frac{2}{3}xy^5 - 2\frac{4}{5}x^3y\right) \quad 1\frac{3}{10}x^5y^4 - 8\frac{2}{15}xy^5 + 1\frac{19}{30}x^3y$$

$$968) \left(5\frac{1}{2}x^2y^3 + \frac{3}{10}xy^4\right) - \left(1\frac{2}{5}y + 12x^2y^3 - 2\frac{1}{2}xy^4\right) - \left(1\frac{5}{8}x^2y^3 + 1\frac{1}{8}xy^4\right) \quad -8\frac{1}{8}y^3x^2 + 1\frac{27}{40}y^4x - 1\frac{2}{5}y$$

$$969) \left(10x^4y^5 + 1\frac{3}{8}xy^3\right) - \left(\frac{5}{9}xy^5 + \frac{1}{4}x^4y^5 + 1\frac{5}{6}xy^3\right) - \left(x^4y^5 - 12xy^3\right) \quad 8\frac{3}{4}x^4y^5 - \frac{5}{9}xy^5 + 11\frac{13}{24}xy^3$$

$$970) \left(2xy^4 - \frac{2}{3}y^5\right) - \left(\frac{7}{10}x^2y^2 - 3\frac{9}{11}y^5 - 1\frac{1}{2}xy^4\right) - \left(1\frac{6}{11}y^5 + \frac{1}{3}xy^4\right) \quad 3\frac{1}{6}y^4x + 1\frac{20}{33}y^5 - \frac{7}{10}y^2x^2$$

$$971) \left(4\frac{6}{11}a^4b^5 + 1\frac{2}{3}a\right) - \left(\frac{2}{3}a^4b^5 + 1\frac{4}{5}a + 1\frac{1}{2}a^3\right) - \left(\frac{4}{11}a^4b^5 - 1\frac{1}{2}a^3\right) \quad 3\frac{17}{33}a^4b^5 - \frac{2}{15}a$$

$$972) \left(\frac{7}{8}m^4n^5 + 1\frac{1}{9}m^5n^5\right) - \left(\frac{3}{4}m^5n^5 + \frac{7}{10}n^4 + 4\frac{7}{10}m^2n\right) - \left(1\frac{3}{5}n^4 + 4m^2n\right) \quad \frac{13}{36}n^5m^5 + \frac{7}{8}n^5m^4 - 2\frac{3}{10}n^4 - 8\frac{7}{10}nm^2$$

$$973) \left(4\frac{7}{11}u^2v^3 + 1\frac{10}{11}u^2v\right) - \left(1\frac{2}{9} - 2\frac{5}{8}u^2v + u^2v^3\right) - \left(\frac{5}{9}u^2v - 2\frac{1}{6}u^4v^3\right) \quad 2\frac{1}{6}u^4v^3 + 3\frac{7}{11}u^2v^3 + 3\frac{775}{792}u^2v - 1\frac{2}{9}$$

$$974) \left(1\frac{3}{4}m^3n^4 - 1\frac{4}{5}mn\right) - \left(4\frac{1}{5}mn + \frac{11}{12}m^3n^4 + 7n^2\right) - \left(1\frac{1}{3}n^2 + 1\frac{4}{11}mn\right) \quad \frac{5}{6}n^4m^3 - 7\frac{4}{11}nm - 8\frac{1}{3}n^2$$

$$975) \left(1\frac{2}{3}m^5n^2 - \frac{1}{2}n^4\right) - (2n^4 + 2m^5n^2 - 6m^4n^4) - \left(5\frac{5}{6}m^4n^4 + \frac{7}{8}m^4n\right) \quad \frac{1}{6}n^4m^4 - \frac{1}{3}n^2m^5 - \frac{7}{8}nm^4 - 2\frac{1}{2}n^4$$

$$976) \left(\frac{2}{5}u^3v^3 + 3\frac{3}{8} \right) - \left(\frac{5}{9}u^5v^4 + 4\frac{2}{5} + 5\frac{3}{5}u^3v^3 \right) - \left(\frac{5}{6} + 2\frac{1}{6}u^3v^3 \right) \quad -\frac{5}{9}u^5v^4 - 7\frac{11}{30}u^3v^3 - 1\frac{103}{120}$$

$$977) \left(\frac{11}{12}x^5y^4 + 4\frac{1}{6}y^4 \right) - \left(1\frac{1}{2}x^5y^4 - 7xy^4 - 2y^4 \right) - \left(4\frac{1}{10}y^4 + \frac{2}{3}x^5y^4 \right) \quad -1\frac{1}{4}y^4x^5 + 7y^4x + 2\frac{1}{15}y^4$$

$$978) \left(1\frac{4}{7}x^2y + 2\frac{1}{2}x^2y^2 \right) - \left(4\frac{2}{7}x^2y - 1\frac{1}{4}x^2y^2 + 1\frac{3}{5}xy^5 \right) - \left(6\frac{3}{8}x^4y^3 + 1\frac{7}{10}xy^5 \right) \quad -6\frac{3}{8}x^4y^3 - 3\frac{3}{10}xy^5 + 3\frac{3}{4}x^2y^2 - 2\frac{5}{7}$$

$$979) \left(5\frac{4}{9}m^3n^5 - 6m^2n^4 \right) - (2m^2n^4 - 2m^3n^5 + m^3n^4) - \left(5\frac{1}{2}m^2n^3 + 5\frac{1}{2}m^2n^4 \right) \quad 7\frac{4}{9}m^3n^5 - m^3n^4 - 13\frac{1}{2}m^2n^4 - 5\frac{1}{2}m^2n^3$$

$$980) \left(u^4 + \frac{7}{10}u^2v \right) - \left(\frac{1}{2}u^3v^5 - 10\frac{4}{7}u^4 + \frac{1}{3}u^2v \right) - \left(\frac{2}{3}u^3v^5 - 1\frac{7}{10}u^2v \right) \quad -2\frac{1}{6}u^3v^5 + 11\frac{4}{7}u^4 + 2\frac{1}{15}u^2v$$

$$981) \left(\frac{5}{6}y^3 + 1\frac{5}{6}x^5y^4 \right) - \left(1\frac{9}{11}y^3 - 2x^5y^4 + 1\frac{3}{10}x^4y^3 \right) - \left(4\frac{3}{5}y^3 + 11x^5y^4 \right) \quad -7\frac{1}{6}y^4x^5 - 1\frac{3}{10}y^3x^4 - 5\frac{193}{330}y^3$$

$$982) \left(2\frac{2}{9}y - 2\frac{4}{11}x^2y^5 \right) - \left(2\frac{3}{8}x^5y^4 + 2\frac{9}{10}y - \frac{8}{9}x^2y^5 \right) - \left(3\frac{1}{3}x^2y^5 - x^5y^4 \right) \quad -1\frac{3}{8}y^4x^5 - 4\frac{80}{99}y^5x^2 - \frac{61}{90}y$$

$$983) \left(6\frac{1}{10}y + 3\frac{7}{12}x^2y^4 \right) - \left(1\frac{1}{4}x^2y^4 + 1\frac{2}{3}xy - x^3y \right) - \left(\frac{1}{3}xy + 1\frac{4}{9}x^3y \right) \quad 2\frac{1}{3}y^4x^2 - \frac{4}{9}yx^3 - 2yx + 6\frac{1}{10}y$$

$$984) \left(\frac{2}{3}mn^5 + 3\frac{1}{2}m^3n^5 \right) - \left(11mn^5 + 2\frac{3}{11}m^3n^5 - 2\frac{3}{4}m^2n^3 \right) - \left(1\frac{2}{3}m^2n^3 + 5\frac{1}{4}m^3n^5 \right) \quad -4\frac{1}{44}m^3n^5 - 10\frac{1}{3}mn^5 + 1\frac{1}{12}m^2n^3$$

$$985) \left(a^3b^2 - \frac{1}{6}a^2b^4 \right) - \left(\frac{2}{3}ab^3 - 1\frac{1}{4}a^2b^4 - 12b^2 \right) - \left(2\frac{1}{6}ab^3 + 12a^3b^2 \right) \quad 1\frac{1}{12}b^4a^2 - 11b^2a^3 - 2\frac{5}{6}b^3a + 12b^2$$

$$986) \left(11x^4 - 2\frac{5}{6}x^2y^2 \right) - \left(2x^2y^2 - 1\frac{5}{8}xy^4 + x^4 \right) - \left(\frac{3}{5}x^2y^2 + 9x^4 \right) \quad 1\frac{5}{8}xy^4 - 5\frac{13}{30}x^2y^2 + x^4$$

$$987) \left(2\frac{4}{11}uv^2 + \frac{5}{6}uv^4 \right) - \left(5\frac{1}{10} + 5\frac{8}{9}uv^4 - \frac{5}{6}uv^2 \right) - \left(1\frac{2}{3} - 1\frac{1}{7}uv^4 \right) \quad -3\frac{115}{126}uv^4 + 3\frac{13}{66}uv^2 - 6\frac{23}{30}$$

$$988) \left(x^5y^2 + 5\frac{1}{6}x^5y^4 \right) - \left(\frac{1}{3}x^2y^2 + 1\frac{9}{10}x^5y^4 - 6\frac{1}{6}x^5y^2 \right) - \left(\frac{4}{5}x^2y^2 - 2\frac{1}{2}x^5y^2 \right) \quad 3\frac{4}{15}x^5y^4 + 9\frac{2}{3}x^5y^2 - 1\frac{2}{15}x^2y^2$$

$$989) \left(\frac{2}{3}a^2b^4 + 1\frac{1}{4}ab^3 \right) - \left(\frac{1}{2}a^5b + 3\frac{3}{4}ab^3 + 6\frac{1}{11}a^2b^4 \right) - \left(4\frac{2}{3}a^5b + 2\frac{8}{9}ab^3 \right) \quad -5\frac{14}{33}a^2b^4 - 5\frac{1}{6}a^5b - 5\frac{7}{18}ab^3$$

$$990) \left(\frac{1}{8}u^3v^4 - u^5v^5 \right) - \left(u^4v^5 + 6\frac{7}{10}u^3v^4 + 3\frac{5}{8}u^3v^2 \right) - \left(\frac{6}{7}u^3v^2 + \frac{1}{2}u^3v^4 \right) \quad -u^5v^5 - u^4v^5 - 7\frac{3}{40}u^3v^4 - 4\frac{27}{56}u^3v^2$$

$$991) \left(8x^3y + \frac{3}{11}x^2y^3 \right) - \left(1\frac{1}{3}x^3y - 3\frac{3}{4}x^2y^3 - 1\frac{3}{4}x \right) - \left(1\frac{2}{3}x^3y - 1\frac{9}{11}x^2y^3 \right) \quad 5\frac{37}{44}x^2y^3 + 5x^3y + 1\frac{3}{4}x$$

$$992) \left(\frac{1}{2}x^3y^3 - 1\frac{2}{5}x^4 \right) - \left(\frac{4}{9}x^4 + 1\frac{7}{9}x^3y^3 - 1\frac{10}{11}y^4 \right) - \left(\frac{6}{7}x^4 - \frac{1}{2}y^4 \right) \quad -1\frac{5}{18}x^3y^3 - 3\frac{221}{315}x^4 + 2\frac{9}{22}y^4$$

$$993) \left(\frac{10}{11}y^3 + \frac{1}{9}x^4y^4 \right) - \left(1\frac{5}{11}x^3y^3 - \frac{7}{10}x^4y^4 + 1\frac{7}{10}y^3 \right) - \left(7y^3 - \frac{8}{9}x^4y^4 \right) \quad 1\frac{7}{10}y^4x^4 - 1\frac{5}{11}y^3x^3 - 7\frac{87}{110}y^3$$

$$994) \left(2\frac{1}{4}x^5y^5 - 1\frac{7}{8}x^3y^3 \right) - \left(3\frac{1}{10}x^4 + 2x^5y^5 - 1\frac{2}{11}x^3y^3 \right) - \left(2x^5y^5 + 4\frac{3}{4}x^4 \right) \quad -1\frac{3}{4}x^5y^5 - \frac{61}{88}x^3y^3 - 7\frac{17}{20}x^4$$

$$995) \left(3\frac{1}{11}x^5y^4 - 2\frac{4}{9}x^5y^3 \right) - \left(\frac{3}{8}x^5y^4 + 5x^5 - \frac{2}{5}x^5y^3 \right) - \left(1\frac{3}{4}x^5y^4 - 1\frac{1}{2}y^3 \right) \quad \frac{85}{88}x^5y^4 - 2\frac{2}{45}x^5y^3 - 5x^5 + 1\frac{1}{2}y^3$$

$$996) \left(5\frac{3}{10}u^3v^4 + u^4 \right) - \left(1\frac{2}{3}u^4 - \frac{4}{7}v + 1\frac{1}{5}u^3v^4 \right) - \left(4\frac{7}{11}u^3v^4 + uv^2 \right) \quad -\frac{59}{110}u^3v^4 - \frac{2}{3}u^4 - uv^2 + \frac{4}{7}v$$

$$997) \left(\frac{1}{7}y^3 + 3\frac{1}{3}y^5 \right) - \left(6\frac{3}{11}y^5 + 1\frac{1}{8}x^5y^2 - \frac{5}{9}y^3 \right) - \left(1\frac{3}{4}y^3 - 1\frac{1}{3}x^2y^3 \right) \quad -1\frac{1}{8}y^2x^5 - 2\frac{31}{33}y^5 + 1\frac{1}{3}y^3x^2 - 1\frac{13}{252}y^3$$

$$998) \left(\frac{2}{5}x^5y^2 + 3\frac{1}{2}x^3y^2 \right) - \left(\frac{3}{11}x^5y^2 - 1\frac{3}{10}y^5 - 1\frac{1}{5}x^3y^2 \right) - \left(1\frac{1}{12}y^5 - 1\frac{1}{3}x^3y^2 \right) \quad \frac{7}{55}y^2x^5 + 6\frac{1}{30}y^2x^3 + \frac{13}{60}y^5$$

$$999) \left(\frac{5}{6}x^3y^4 - \frac{1}{4}y^3 \right) - \left(2\frac{5}{8}y^3 + 5\frac{1}{5}x^4y^2 - \frac{4}{5}xy^4 \right) - \left(\frac{4}{7}xy^4 - \frac{2}{11}x^4y^2 \right) \quad \frac{5}{6}y^4x^3 - 5\frac{1}{55}y^2x^4 + \frac{8}{35}y^4x - 2\frac{7}{8}y^3$$

$$1000) \left(9b^3 + 6\frac{1}{4}b^4 \right) - \left(1\frac{5}{8}a^4b^3 - \frac{3}{5}a^3b^4 - 3\frac{2}{5}b^4 \right) - \left(1\frac{4}{9}a^4b^3 + 1\frac{5}{6}b^3 \right) \quad -3\frac{5}{72}b^3a^4 + \frac{3}{5}b^4a^3 + 9\frac{13}{20}b^4 + 7\frac{1}{6}b^3$$

$$1001) \left(-\frac{7}{10}x^2y^3 + 4\frac{3}{14} \right) + \left(-1 - 3\frac{2}{3}x^4 + 7\frac{1}{3}x^2y^3 \right) - \left(-\frac{10}{11}x^2y^3 - 3\frac{11}{14}x^4 \right) \quad 7\frac{179}{330}x^2y^3 + \frac{5}{42}x^4 + 3\frac{3}{14}$$

$$1002) \left(4\frac{3}{4}m^5n^2 + 1\frac{1}{5}m^3\right) + \left(\frac{3}{11}m^3 + 11\frac{5}{8}m^5n + 4\frac{3}{4}m^5n^2\right) + \left(\frac{4}{7}m^5n^2 + \frac{10}{13}m^3\right) \quad 10\frac{1}{14}m^5n^2 + 11\frac{5}{8}m^5n + 2\frac{173}{715}m^3$$

$$1003) \left(\frac{1}{14}u^2v^3 + 1\frac{1}{2}u^2v^2\right) + \left(7\frac{6}{13}uv^2 - 2\frac{3}{14}u^2v^2 - 3\frac{12}{13}u^2v^3\right) - \left(-u^2v^3 + 1\frac{9}{10}u^2v^2\right) \quad -2\frac{155}{182}u^2v^3 - 2\frac{43}{70}u^2v^2 + 7\frac{6}{1}$$

$$1004) \left(\frac{8}{11}u^2v^5 + 6\frac{3}{5}uv^5\right) - \left(7\frac{1}{2}u^2v^5 + 3\frac{1}{3}u^5v^3 - 3\frac{7}{12}uv^5\right) - \left(1\frac{1}{2}uv^5 + u^2v^5\right) \quad -3\frac{1}{3}u^5v^3 - 7\frac{17}{22}u^2v^5 + 8\frac{41}{60}uv^5$$

$$1005) \left(-1\frac{3}{13}x^3y + 4\frac{9}{13}x^2y^5\right) + \left(7\frac{3}{7}x^2y^4 + 1\frac{3}{5}x^3y + \frac{7}{9}x^2y^5\right) + \left(1\frac{6}{7}x^2y^5 + 2x^2y^4\right) \quad 7\frac{268}{819}x^2y^5 + 9\frac{3}{7}x^2y^4 + \frac{24}{65}x^3y$$

$$1006) \left(7\frac{1}{3}x^4y^2 + 1\frac{2}{3}x^4y^3\right) - \left(\frac{9}{10}x^5y + 6\frac{1}{6}x^4y^3 + 14x^4y^2\right) - \left(6\frac{1}{8}x^4y^3 + 5\frac{1}{7}x^2\right) \quad -10\frac{5}{8}x^4y^3 - 6\frac{2}{3}x^4y^2 - \frac{9}{10}x^5y - 5\frac{1}{7}$$

$$1007) \left(3\frac{6}{7}xy^3 - \frac{11}{13}x^4y^4\right) - \left(7\frac{7}{11}xy^3 - 2x^4y^4 + x^5y^2\right) + \left(2\frac{8}{13}x^4y^4 + 7\frac{2}{3}x^5y^2\right) \quad 3\frac{10}{13}x^4y^4 + 6\frac{2}{3}x^5y^2 - 3\frac{60}{77}xy^3$$

$$1008) \left(-1\frac{3}{14}m^5n^3 - 1\frac{4}{13}mn\right) - \left(6\frac{10}{11}n^3 - 3\frac{3}{5}mn - 1\frac{1}{5}m^5n^3\right) + \left(2n^3 - 2\frac{1}{2}mn\right) \quad -\frac{1}{70}n^3m^5 - 4\frac{10}{11}n^3 - \frac{27}{130}nm$$

$$1009) \left(7\frac{1}{12}x^2y - \frac{2}{3}x^4y^4\right) - \left(1\frac{3}{7}xy^2 + \frac{1}{2}x^2y - 1\frac{3}{7}x^4y^4\right) - \left(\frac{4}{5}x^4y^4 - \frac{1}{9}x^2y\right) \quad -\frac{4}{105}x^4y^4 + 6\frac{25}{36}x^2y - 1\frac{3}{7}xy^2$$

$$1010) \left(1\frac{1}{2}m^3n^5 - 1\frac{8}{11}m^5\right) + \left(\frac{1}{7}m^3n^5 + \frac{1}{3}m^5 - 3\frac{12}{13}m^4n^3\right) + \left(-3\frac{1}{4}m^4n^3 + 5\frac{1}{6}m^5\right) \quad 1\frac{9}{14}m^3n^5 - 7\frac{9}{52}m^4n^3 + 3\frac{17}{22}m^5$$

$$1011) \left(-2a^3 - \frac{5}{7}a^5b^2\right) + \left(2\frac{4}{9}a^4b - 2\frac{2}{3}a^3 + 1\frac{8}{11}a^4\right) - \left(-1\frac{1}{3}a^4 - \frac{10}{11}a^5b^2\right) \quad \frac{15}{77}a^5b^2 + 2\frac{4}{9}a^4b + 3\frac{2}{33}a^4 - 4\frac{2}{3}a^3$$

$$1012) \left(-x^4y^2 - 1\frac{1}{6}x^4\right) + \left(-2\frac{11}{14}x^4y^2 - \frac{11}{13}x^4 + 3\frac{1}{6}xy^2\right) + \left(\frac{5}{14}x^4y^2 + \frac{7}{13}xy^2\right) \quad -3\frac{3}{7}x^4y^2 - 2\frac{1}{78}x^4 + 3\frac{55}{78}xy^2$$

$$1013) \left(\frac{3}{5}u^3v^4 - \frac{2}{7}u^5v^2\right) + \left(1\frac{3}{14}u^2 - 1\frac{1}{8}u^5v^2 + 6\frac{1}{3}v^3\right) + \left(2v^3 + \frac{11}{12}u^2\right) \quad \frac{3}{5}u^3v^4 - 1\frac{23}{56}u^5v^2 + 8\frac{1}{3}v^3 + 2\frac{11}{84}u^2$$

$$1014) \left(-\frac{3}{11}mn^3 - 1\frac{3}{4}m^2n^4\right) - \left(-1\frac{2}{7}mn^3 - 1\frac{1}{2}m^4n^3 + 5\frac{3}{4}m^2n^4\right) + \left(2\frac{6}{7}m^2n^4 + 2\frac{5}{12}mn^3\right) \quad 1\frac{1}{2}m^4n^3 - 4\frac{9}{14}m^2n^4 + 3\frac{1}{9}$$

$$1015) \left(-3\frac{1}{14}u^5v + 7\frac{11}{12}u^5v^3\right) + \left(1\frac{3}{5}u^4v^2 + \frac{1}{2}u^5v^3 + 4\frac{6}{13}u^5v\right) - \left(4\frac{5}{7}u^5v^3 - \frac{7}{9}u^5v\right) \quad 3\frac{59}{84}u^5v^3 + 2\frac{275}{1638}u^5v + 1\frac{3}{5}u^4v^2$$

$$1016) \left(2\frac{2}{5}b^2 + 1\frac{1}{7}a^4b^5\right) - \left(-1\frac{4}{5}b^2 - 2\frac{5}{8}a^3b - 1\frac{1}{3}a^4b^5\right) - \left(-13a^4b^5 - 1\frac{2}{3}b^2\right) \quad 15\frac{10}{21}b^5a^4 + 2\frac{5}{8}ba^3 + 5\frac{13}{15}b^2$$

$$1017) \left(7\frac{7}{8}x^2y^5 + y^5\right) + \left(-1\frac{8}{11}y^3 - \frac{1}{7}y^5 - 1\frac{4}{7}xy^2\right) + \left(2\frac{1}{12}y^5 - \frac{1}{11}y^3\right) \quad 7\frac{7}{8}y^5x^2 + 2\frac{79}{84}y^5 - 1\frac{9}{11}y^3 - 1\frac{4}{7}y^2x$$

$$1018) \left(1\frac{4}{13}x^5 - 1\frac{6}{7}y^2\right) + \left(5y^2 + 3\frac{5}{12}x^5y^5 + 1\frac{1}{5}x^5\right) + \left(5\frac{1}{4}x + \frac{7}{8}x^5\right) \quad 3\frac{5}{12}x^5y^5 + 3\frac{199}{520}x^5 + 3\frac{1}{7}y^2 + 5\frac{1}{4}x$$

$$1019) \left(4\frac{5}{12}v^4 + 7\frac{13}{14}u^5v^2\right) + \left(-1\frac{9}{14}u^5v^2 - 1\frac{2}{5}v^4 - \frac{2}{3}\right) + \left(-2 - \frac{9}{11}u^5v^2\right) \quad 5\frac{36}{77}v^2u^5 + 3\frac{1}{60}v^4 - 2\frac{2}{3}$$

$$1020) \left(-\frac{1}{4}x - \frac{5}{6}y\right) - \left(-7xy^4 - 12x + \frac{9}{14}y\right) - \left(-x + 7\frac{1}{9}xy^4\right) \quad -\frac{1}{9}xy^4 - 1\frac{10}{21}y + 12\frac{3}{4}x$$

$$1021) \left(6\frac{1}{2}xy - 2\frac{2}{9}x^5y\right) - \left(\frac{3}{14}xy - 1\frac{11}{14}x^5y - \frac{5}{14}x^2y^3\right) - \left(1\frac{3}{8}x^2y^3 + 2\frac{3}{4}x^5y\right) \quad -3\frac{47}{252}x^5y - 1\frac{1}{56}x^2y^3 + 6\frac{2}{7}xy$$

$$1022) \left(-2\frac{1}{5}v^3 + 2\frac{7}{9}u^2v\right) - \left(1\frac{1}{3}u^3 - v^3 - 1\frac{3}{10}u^2v\right) + \left(-2\frac{2}{5}u^3 + 6\frac{8}{9}v^3\right) \quad 5\frac{31}{45}v^3 + 4\frac{7}{90}vu^2 - 3\frac{11}{15}u^3$$

$$1023) \left(-1\frac{7}{8} + 1\frac{5}{14}x^5y^2\right) + \left(1 + 3\frac{1}{3}x^5y^2 + 4\frac{5}{12}x^2y\right) + \left(6\frac{5}{8}x^2y - 3\frac{5}{6}x^5y^2\right) \quad \frac{6}{7}x^5y^2 + 11\frac{1}{24}x^2y - \frac{7}{8}$$

$$1024) \left(-2 + 5\frac{1}{8}m^3\right) - \left(-1\frac{1}{6} + 1\frac{10}{13}mn^3 - \frac{1}{3}m^3\right) + \left(3\frac{4}{7}mn^3 + \frac{3}{10}m^3\right) \quad 1\frac{73}{91}mn^3 + 5\frac{91}{120}m^3 - \frac{5}{6}$$

$$1025) \left(7\frac{3}{14}xy^5 + 1\frac{4}{9}y\right) - \left(-\frac{1}{2}xy^5 + 2x^2y^5 + y\right) - \left(-1\frac{4}{9}x^2y^5 - 2\frac{1}{2}x^3y^3\right) \quad -\frac{5}{9}y^5x^2 + 7\frac{5}{7}y^5x + 2\frac{1}{2}y^3x^3 + \frac{4}{9}y$$

$$1026) \left(6\frac{1}{11}y^2 + 3\frac{7}{10}x^2y^2\right) + \left(-9x^2y^2 + \frac{5}{6}y^2 + 3\frac{5}{6}x^5y^4\right) - \left(-3\frac{2}{3}x^5y^4 - \frac{4}{5}y^2\right) \quad 7\frac{1}{2}y^4x^5 - 5\frac{3}{10}y^2x^2 + 7\frac{239}{330}y^2$$

$$1027) \left(2\frac{1}{3}x^3y^3 + 7\frac{1}{8}x^4y\right) - \left(-1\frac{4}{5}x^2 - 2\frac{1}{8}x^3y^4 - 1\frac{5}{13}x^4y\right) - \left(1\frac{7}{9}x^3y^3 - \frac{1}{2}x^4y\right) \quad 2\frac{1}{8}x^3y^4 + \frac{5}{9}x^3y^3 + 9\frac{1}{104}x^4y + 1\frac{4}{5}x$$

$$1028) \left(-2\frac{4}{5}xy^2 - 1\frac{1}{13}y^5\right) - \left(1\frac{5}{9}x^4y - 1\frac{1}{4}y^5 + \frac{1}{2}xy^2\right) + \left(-1\frac{5}{8}y^5 + 1\frac{5}{8}xy^2\right) \quad -1\frac{47}{104}y^5 - 1\frac{5}{9}yx^4 - 1\frac{27}{40}y^2x$$

$$1029) \left(a^4b - \frac{2}{7}ab\right) - \left(-3\frac{2}{3}ab - 10a^4b + 7\frac{5}{6}b^2\right) + \left(1\frac{4}{7}b^2 + 1\frac{4}{5}ab\right) \quad 11ba^4 + 5\frac{19}{105}ba - 6\frac{11}{42}b^2$$

$$1030) \left(-4xy + 5\frac{5}{9}x^3y\right) + \left(1\frac{1}{2}xy + \frac{5}{11}y^4 - 3x^3y\right) - \left(-2x^3y - 1\frac{1}{2}y^4\right) \quad 4\frac{5}{9}yx^3 + 1\frac{21}{22}y^4 - 2\frac{1}{2}yx$$

$$1031) \left(1\frac{1}{3}ab - 1\frac{6}{13}a^3b^4\right) - \left(1\frac{7}{12}a^4b^5 + 1\frac{5}{8}a^3b^4 + 4\frac{5}{9}ab\right) + \left(-1\frac{2}{5}ab + 3\frac{1}{6}a^3b^4\right) \quad -1\frac{7}{12}a^4b^5 + \frac{25}{312}a^3b^4 - 4\frac{28}{45}ab$$

$$1032) \left(2\frac{6}{11}x^4y + 5\frac{3}{13}x^4\right) - \left(1x^4y + \frac{2}{3}x^5y^3 + 4\frac{3}{4}x^4\right) - \left(3\frac{7}{10}x^5y^3 + 14\frac{2}{13}x^4\right) \quad -4\frac{11}{30}x^5y^3 + 2\frac{1}{22}x^4y - 13\frac{35}{52}x^4$$

$$1033) \left(-2\frac{1}{3}x^3 + 3\frac{4}{13}\right) - \left(-1\frac{1}{3}x^3 - 4\frac{1}{8}x^2 + 4\frac{8}{9}\right) + \left(-\frac{2}{11}x^3 + 2\frac{2}{11}\right) \quad -1\frac{2}{11}x^3 + 4\frac{1}{8}x^2 + \frac{773}{1287}$$

$$1034) \left(\frac{3}{13}xy^5 - 1\frac{5}{9}x^5y^5\right) - \left(1\frac{3}{14}xy^5 + \frac{2}{3}x^5y^5 - 1\frac{7}{10}x^4y^2\right) + \left(1\frac{3}{5}y^3 - 1\frac{13}{14}x^5y^5\right) \quad -4\frac{19}{126}y^5x^5 - \frac{179}{182}y^5x + 1\frac{7}{10}y^2x^4$$

$$1035) \left(6\frac{3}{5}m^5 + 5\frac{2}{11}mn\right) + \left(1\frac{13}{14}m^5 + 1\frac{12}{13}mn + 6m^5n^2\right) - \left(6\frac{4}{9}mn - \frac{3}{10}n^2\right) \quad 6m^5n^2 + 8\frac{37}{70}m^5 + \frac{850}{1287}mn + \frac{3}{10}n^2$$

$$1036) \left(-\frac{11}{13}x^3 - 2x^2\right) - \left(-\frac{4}{9}x^2 - 1\frac{1}{2}y^5 - 2\frac{1}{11}x^3\right) - \left(7\frac{4}{5}x^2 + 2\frac{1}{2}y^5\right) \quad -y^5 + 1\frac{35}{143}x^3 - 9\frac{16}{45}x^2$$

$$1037) \left(-1\frac{1}{3}u^2v + 2u^3v\right) + \left(7\frac{4}{5}u^2v - 1\frac{7}{12}u^5v^3 - 1\frac{6}{7}u^3v\right) - \left(-u^2v + \frac{2}{11}u^3v\right) \quad -1\frac{7}{12}u^5v^3 - \frac{3}{77}u^3v + 7\frac{7}{15}u^2v$$

$$1038) \left(6\frac{1}{2}x^4y^2 + 3\frac{11}{14}y\right) + \left(1\frac{1}{14}x^4y^2 - 1\frac{4}{5}y - 12xy^5\right) - \left(-1\frac{5}{8}xy^5 + 1\frac{4}{13}y\right) \quad 7\frac{4}{7}y^2x^4 - 10\frac{3}{8}y^5x + \frac{617}{910}y$$

$$1039) \left(\frac{1}{2}x^3y + 1\frac{1}{2}x^4y^3\right) + \left(7\frac{1}{5}x^3y + 4\frac{1}{2}x^4y^3 - 3\frac{1}{3}x^5y\right) + \left(\frac{2}{3}x^4y^3 + 1\frac{1}{5}x^3y\right) \quad 6\frac{2}{3}x^4y^3 - 3\frac{1}{3}x^5y + 8\frac{9}{10}x^3y$$

$$1040) \left(\frac{5}{6}xy^4 - x^3y\right) - \left(2\frac{5}{7}x^4y^2 - 1\frac{2}{3}xy^4 - 1\frac{5}{12}x^2y^4\right) - \left(11x^2y^4 - \frac{3}{4}x^3y\right) \quad -2\frac{5}{7}x^4y^2 - 9\frac{7}{12}x^2y^4 + 2\frac{1}{2}xy^4 - \frac{1}{4}x^3y$$

$$1041) \left(-2\frac{5}{13}b + \frac{1}{3}a^4b^5\right) + \left(-1\frac{1}{2}a^3b^4 + \frac{5}{9}ab^5 - \frac{5}{14}a^4b^5\right) - \left(-1\frac{1}{2}ab^5 + 1\frac{7}{11}a^3b^4\right) - \frac{1}{42}b^5a^4 - 3\frac{3}{22}b^4a^3 + 2\frac{1}{18}b^5a -$$

$$1042) \left(-\frac{2}{7}m^2n^4 + 1\frac{2}{5}m^5n^4\right) - \left(5\frac{3}{4}m^5n + 1\frac{5}{6}m^5n^4 + 11m^2n^4\right) - \left(-10\frac{8}{11}m^5n^4 + \frac{1}{2}m^5n\right) - 10\frac{97}{330}m^5n^4 - 11\frac{2}{7}m^2n^4 -$$

$$1043) \left(2\frac{8}{9}a^4b - 3\frac{11}{12}b\right) + \left(4\frac{5}{6}b - \frac{2}{7}a^5b^2 + 2\frac{4}{5}a^4b\right) - \left(1\frac{3}{7}a^5b^2 + 1\frac{5}{12}a^4b\right) - \frac{5}{7}b^2a^5 + 4\frac{49}{180}ba^4 + \frac{11}{12}b$$

$$1044) \left(\frac{1}{3}u^4v^5 + 1\frac{1}{2}u^5\right) + \left(-12u^4v^5 + 1\frac{1}{2}u^5 + 1\frac{2}{3}uv\right) + \left(7u^5 + 1\frac{1}{3}uv\right) - 11\frac{2}{3}u^4v^5 + 10u^5 + 3uv$$

$$1045) \left(-1\frac{1}{3}x^2y + 4\frac{2}{3}x^3y^2\right) + \left(\frac{2}{3} - 2xy^5 - 2\frac{2}{7}x^2y\right) - \left(-\frac{1}{4}x^2y - 2\frac{11}{14}xy^5\right) - \frac{11}{14}xy^5 + 4\frac{2}{3}x^3y^2 - 3\frac{31}{84}x^2y + \frac{2}{3}$$

$$1046) \left(4\frac{1}{5}x^4 - 1\frac{9}{13}x^2\right) + \left(-\frac{1}{2}x^3y^2 + 7\frac{2}{9}x^3y + \frac{1}{2}x^2\right) - \left(2\frac{1}{4}x^2 + x^4\right) - \frac{1}{2}x^3y^2 + 3\frac{1}{5}x^4 + 7\frac{2}{9}x^3y - 3\frac{23}{52}x^2$$

$$1047) \left(3x^5y^4 + 1\frac{11}{12}y^2\right) - \left(1\frac{4}{7}y^2 + \frac{2}{3}x^5y^4 - x^3y^5\right) + \left(4\frac{9}{10}y^2 + 5\frac{4}{5}x^3y^5\right) - 2\frac{1}{3}y^4x^5 + 6\frac{4}{5}y^5x^3 + 5\frac{103}{420}y^2$$

$$1048) \left(1\frac{7}{12}x^3y^5 - 2\frac{2}{7}x\right) - \left(x^3y^5 + \frac{1}{3}x - 2\frac{9}{11}y^5\right) + \left(1\frac{2}{3}y^5 + \frac{1}{4}x\right) - \frac{7}{12}x^3y^5 + 4\frac{16}{33}y^5 - 2\frac{31}{84}x$$

$$1049) \left(2\frac{5}{6}x^2 + \frac{5}{7}x^4y^3\right) + \left(-11x^4y^3 + \frac{5}{14}x^3y - 2\frac{3}{5}xy^5\right) + \left(6\frac{9}{14}x^3y + 6\frac{5}{6}x^2\right) - 10\frac{2}{7}x^4y^3 - 2\frac{3}{5}xy^5 + 7x^3y + 9\frac{2}{3}x^2$$

$$1050) \left(-3\frac{7}{8}mn^3 - \frac{1}{2}n^5\right) + \left(7\frac{1}{9}m^4n + 7\frac{1}{8}n^5 + 4\frac{7}{11}mn^3\right) + \left(2\frac{9}{10}m^4n + 4\frac{5}{12}n^5\right) - 11\frac{1}{24}n^5 + 10\frac{1}{90}nm^4 + \frac{67}{88}n^3m$$

$$1051) \left(6\frac{1}{4}x^2y + 7\frac{1}{3}xy^5\right) + \left(1\frac{1}{12}xy^5 + 1\frac{3}{14}x^2y^2 - x^2y\right) + \left(-3\frac{6}{7}x^2y^2 + 1\frac{1}{2}x^2y\right) - 8\frac{5}{12}xy^5 - 2\frac{9}{14}x^2y^2 + 6\frac{3}{4}x^2y$$

$$1052) \left(-1\frac{1}{3}x^2 - 1\frac{2}{5}x^3\right) + \left(1\frac{7}{10}x^3y + 7\frac{1}{3}x^2 + 6\frac{5}{12}x^3\right) - \left(7\frac{2}{9}x^3y + 12\frac{10}{13}x^2\right) - 5\frac{47}{90}x^3y + 5\frac{1}{60}x^3 - 6\frac{10}{13}x^2$$

$$1053) \left(4\frac{3}{14}x^4y^3 - 5y\right) + \left(-1\frac{7}{11}x^4y^3 + \frac{3}{5}x^3y^4 + 1\frac{1}{12}y\right) + \left(2\frac{7}{8}x^3y^4 - 1\frac{1}{3}y\right) - 2\frac{89}{154}y^3x^4 + 3\frac{19}{40}y^4x^3 - 5\frac{1}{4}y$$

$$1054) \left(\frac{1}{9}a^5 - a^2b^2\right) + \left(-1\frac{1}{9}a^3b^4 - \frac{5}{8}a^2b^2 + 4\frac{5}{6}a^4b^5\right) + \left(12a^5 - 1\frac{3}{7}a^4b^5\right) \quad 3\frac{17}{42}a^4b^5 - 1\frac{1}{9}a^3b^4 + 12\frac{1}{9}a^5 - 1\frac{5}{8}a^2b^2$$

$$1055) \left(\frac{9}{11}x^4 - \frac{5}{8}\right) + \left(-9\frac{7}{10}x + 3\frac{2}{5}x^4 + 1\frac{4}{7}x^2y^2\right) + \left(\frac{1}{3}x^4 + \frac{1}{2}x\right) \quad 4\frac{91}{165}x^4 + 1\frac{4}{7}x^2y^2 - 9\frac{1}{5}x - \frac{5}{8}$$

$$1056) \left(8xy^3 - \frac{1}{7}x^3y^5\right) - \left(-\frac{4}{7}y^3 - 2\frac{1}{13}xy^3 + 1\frac{5}{12}x^3y^5\right) - \left(7\frac{2}{3}x^3y^5 - 3\frac{13}{14}xy^3\right) \quad -9\frac{19}{84}y^5x^3 + 14\frac{1}{182}y^3x + \frac{4}{7}y^3$$

$$1057) \left(-\frac{1}{2}m + 5\frac{5}{12}m^3n^5\right) + \left(6\frac{1}{11}m^3n^5 - 1\frac{3}{8}m^2n^4 - \frac{1}{3}m\right) - \left(1\frac{3}{11}m^3n^5 + 4\frac{3}{11}m\right) \quad 10\frac{31}{132}m^3n^5 - 1\frac{3}{8}m^2n^4 - 5\frac{7}{66}m$$

$$1058) \left(-m^4n^2 - 1\frac{1}{2}m^3\right) + \left(-\frac{8}{11}m^4n^2 - 3\frac{5}{11}m^3 + 4\frac{3}{4}m^3n^5\right) - \left(3m^3 + 1\frac{1}{3}m^4n^2\right) \quad 4\frac{3}{4}m^3n^5 - 3\frac{2}{33}m^4n^2 - 7\frac{21}{22}m^3$$

$$1059) \left(1\frac{1}{2}x^4y^3 - 1\frac{1}{4}\right) + \left(-\frac{2}{3} + 6\frac{1}{7}x^3y^2 + \frac{1}{6}x^3y\right) - \left(-2x^3y + 4\frac{4}{7}\right) \quad 1\frac{1}{2}x^4y^3 + 6\frac{1}{7}x^3y^2 + 2\frac{1}{6}x^3y - 6\frac{41}{84}$$

$$1060) \left(-3\frac{3}{7}x^5y^5 + 3\frac{1}{13}x^5y\right) - \left(1\frac{1}{4}x^5y^5 + 6x^4y^4 + 1\frac{1}{2}x^5y\right) - \left(-\frac{1}{2}x^4y^4 - 2x^5y^5\right) \quad -2\frac{19}{28}x^5y^5 - 5\frac{1}{2}x^4y^4 + 1\frac{15}{26}x^5y$$

$$1061) \left(2\frac{11}{12}u^4v + \frac{3}{8}u^5\right) - \left(\frac{3}{4}u^5 + \frac{5}{11}u^4v - 2\right) - \left(3\frac{2}{3}u^4v + \frac{1}{2}\right) \quad -1\frac{9}{44}u^4v - \frac{3}{8}u^5 + 1\frac{1}{2}$$

$$1062) \left(-\frac{1}{2}x^5 + 1\frac{1}{4}y^5\right) - \left(3\frac{3}{8}x^5y + 1\frac{8}{11}x^5 + 2y^5\right) + \left(-1\frac{1}{6}x^5y + 1\frac{2}{7}x^5\right) \quad -4\frac{13}{24}x^5y - \frac{3}{4}y^5 - \frac{145}{154}x^5$$

$$1063) \left(-2\frac{5}{8}x^4y^4 + 2\frac{4}{7}x^2y^5\right) - \left(1\frac{3}{13}x^4y^4 + 2\frac{4}{5}x^3y^5 - \frac{1}{7}x^5y^2\right) - \left(2\frac{5}{7}x^5y^2 - 3\frac{1}{5}x^4y^4\right) \quad -\frac{341}{520}x^4y^4 - 2\frac{4}{5}x^3y^5 + 2\frac{4}{7}x^2y^5$$

$$1064) \left(-1\frac{1}{8}x^5 - 1\frac{1}{7}x^4y^2\right) + \left(-\frac{3}{11}x^4y^2 + 6\frac{1}{2}x^5 + \frac{3}{8}x^4y^3\right) + \left(-2\frac{2}{5}x^5 - 3\frac{1}{2}x^4y^3\right) \quad -3\frac{1}{8}x^4y^3 - 1\frac{32}{77}x^4y^2 + 2\frac{39}{40}x^5$$

$$1065) \left(-1\frac{1}{4}b + \frac{11}{12}a^2b^5\right) + \left(6\frac{1}{2}a^2b^5 + 1\frac{10}{13}a^5 + \frac{1}{13}ab^3\right) + \left(5\frac{3}{14}b - 1\frac{2}{3}a^2b^5\right) \quad 5\frac{3}{4}b^5a^2 + 1\frac{10}{13}a^5 + \frac{1}{13}ab^3 + 3\frac{27}{28}b$$

$$1066) \left(7\frac{3}{5}mn^5 + \frac{3}{8}n^3\right) + \left(7\frac{1}{3}m^2 + \frac{3}{4}n^3 - \frac{3}{4}mn^5\right) + \left(\frac{1}{8}mn^5 + 4\frac{1}{14}m^2\right) \quad 6\frac{39}{40}n^5m + 1\frac{1}{8}n^3 + 11\frac{17}{42}m^2$$

$$1067) \left(5\frac{2}{3}a^3b^4 + 1\frac{2}{7}a^4\right) - \left(7\frac{2}{3}a^2 + 1\frac{6}{7}a^5 + 4\frac{2}{3}a^4\right) - \left(12a^2 - 1\frac{4}{5}a^3b^4\right) \quad 7\frac{7}{15}a^3b^4 - 1\frac{6}{7}a^5 - 3\frac{8}{21}a^4 - 19\frac{2}{3}a^2$$

$$1068) \left(1\frac{12}{13}xy + \frac{7}{12}x^4y^5\right) + \left(1\frac{6}{7}xy - 2\frac{13}{14}x^5y^5 + 2x^4y^5\right) - \left(7\frac{11}{12}x + 1\frac{1}{12}x^5y^5\right) \quad -4\frac{1}{84}x^5y^5 + 2\frac{7}{12}x^4y^5 + 3\frac{71}{91}xy - 7\frac{1}{12}x$$

$$1069) \left(-\frac{2}{3}x^5y^5 - 3\frac{7}{8}y^2\right) + \left(-2\frac{11}{12}xy^4 + 1\frac{2}{7}x^5y^5 + 2\frac{2}{3}y^2\right) + \left(\frac{5}{7}x^5y^5 - 1\frac{2}{13}y^2\right) \quad 1\frac{1}{3}y^5x^5 - 2\frac{11}{12}y^4x - 2\frac{113}{312}y^2$$

$$1070) \left(u^2v^3 - 1\frac{8}{13}u^2v^4\right) + \left(\frac{4}{11}u^3v^5 + 4\frac{8}{9}u^2v^4 + u^2v^3\right) - \left(-1\frac{1}{2}u^2v^3 - 1\frac{4}{5}u^2v^4\right) \quad \frac{4}{11}u^3v^5 + 5\frac{43}{585}u^2v^4 + 3\frac{1}{2}u^2v^3$$

$$1071) \left(-2\frac{1}{2}x^5y^2 - 2x\right) + \left(-2\frac{5}{12}x^5y^2 + 5\frac{3}{4}x + \frac{10}{11}x^4\right) - \left(x^4 + \frac{3}{7}x^5y^4\right) \quad -\frac{3}{7}x^5y^4 - 4\frac{11}{12}x^5y^2 - \frac{1}{11}x^4 + 3\frac{3}{4}x$$

$$1072) \left(1\frac{10}{11}a^4b^5 + 2\frac{1}{8}b\right) + \left(-1\frac{2}{11}a^4b^5 + 7\frac{1}{6}ab^4 - \frac{3}{8}b\right) - \left(-3\frac{1}{4}a^4b^5 + \frac{4}{7}b\right) \quad 3\frac{43}{44}b^5a^4 + 7\frac{1}{6}b^4a + 1\frac{5}{28}b$$

$$1073) \left(2\frac{7}{8}x^3y^5 + 7\frac{7}{10}x^3y\right) - \left(7\frac{1}{8}x^3y + 1\frac{1}{4}x^3y^5 + 2\frac{1}{6}x^4\right) - \left(7\frac{1}{2}x^4 - \frac{4}{5}x^3y^5\right) \quad 2\frac{17}{40}x^3y^5 + \frac{23}{40}x^3y - 9\frac{2}{3}x^4$$

$$1074) \left(8uv + 3\frac{4}{11}u^4\right) - \left(\frac{1}{3}u^3 + 2u^2 + \frac{1}{3}uv\right) - \left(7\frac{5}{6}u^3 - 1\frac{7}{12}u^4\right) \quad 4\frac{125}{132}u^4 - 8\frac{1}{6}u^3 - 2u^2 + 7\frac{2}{3}uv$$

$$1075) \left(-2\frac{1}{8}x^3y^4 + \frac{11}{12}x^2y\right) + \left(-\frac{12}{13}x^2y + 1\frac{7}{8}y^3 - x^3y^4\right) - \left(-1\frac{13}{14}x^3y^4 + \frac{1}{2}y^3\right) \quad -1\frac{11}{56}y^4x^3 - \frac{1}{156}yx^2 + 1\frac{3}{8}y^3$$

$$1076) \left(\frac{2}{5}x^2y - 2\frac{1}{11}x^5y^4\right) + \left(3\frac{1}{4}x^5y^4 - \frac{1}{7}x^4y^4 - 1\frac{11}{14}x^4y^5\right) + \left(-1\frac{1}{7}x^5y^4 - 1\frac{1}{6}x^2y\right) \quad \frac{5}{308}x^5y^4 - 1\frac{11}{14}x^4y^5 - \frac{1}{7}x^4y^4 - \frac{1}{6}x^2y$$

$$1077) \left(-9x^4 + 2\frac{13}{14}x^5\right) - \left(-\frac{2}{3}x^5 + \frac{5}{6}x^4y^2 - 1\frac{1}{4}x^4\right) + \left(-2x^4y^2 - 2\frac{7}{11}x^4\right) \quad -2\frac{5}{6}x^4y^2 + 3\frac{25}{42}x^5 - 10\frac{17}{44}x^4$$

$$1078) \left(1\frac{1}{6}a^3b^3 - 9a^5b^2\right) + \left(\frac{10}{11}a^5b^2 + 1\frac{1}{6}b^5 - 2\frac{3}{4}ab^2\right) + \left(3\frac{9}{14}a^5b^2 + \frac{3}{4}b^5\right) \quad -4\frac{69}{154}b^2a^5 + 1\frac{1}{6}b^3a^3 + 1\frac{11}{12}b^5 - 2\frac{3}{4}b^2a$$

$$1079) \left(4\frac{2}{3}y^4 - \frac{2}{7}x^3y^4\right) + \left(\frac{2}{3}y^4 + 4\frac{6}{7}x^5y^5 - \frac{4}{5}x^2y^5\right) + \left(\frac{2}{11}x^2y^5 + 3\frac{1}{5}x^5y^5\right) \quad 8\frac{2}{35}y^5x^5 - \frac{2}{7}y^4x^3 - \frac{34}{55}y^5x^2 + 5\frac{1}{3}y^4$$

$$1080) \left(-1\frac{11}{14}n^2 - 7m^5n^5\right) - \left(6\frac{9}{14}n^2 + 6\frac{1}{4}m^4n^4 - 1\frac{1}{2}m^5n^5\right) + \left(5\frac{3}{7}m^4n^4 - 1\frac{5}{6}n^2\right) \quad -5\frac{1}{2}n^5m^5 - \frac{23}{28}n^4m^4 - 10\frac{11}{42}n^2$$

$$1081) \left(-3\frac{7}{9}x^5y^3 - \frac{9}{14}x^3y^5\right) + \left(2\frac{1}{3}x^5y^3 + 5\frac{9}{10}x^3y^2 + 5\frac{3}{14}x^3y^5\right) + \left(\frac{5}{12}x^5y^3 + 8x^3y^2\right) \quad -1\frac{1}{36}x^5y^3 + 4\frac{4}{7}x^3y^5 + 13\frac{9}{10}$$

$$1082) \left(-\frac{1}{4}x^2y^4 + 4\frac{3}{13}y^4\right) + \left(-\frac{2}{3}x^2y^4 + 7\frac{4}{13}x - 3\frac{2}{7}x^2y^3\right) - \left(-6x + 1\frac{1}{6}x^2y^3\right) \quad -\frac{11}{12}y^4x^2 - 4\frac{19}{42}x^2y^3 + 4\frac{3}{13}y^4 + 13\frac{4}{1}$$

$$1083) \left(6\frac{7}{10}v^4 + \frac{8}{13}u^2v^2\right) - \left(-\frac{3}{13}v^4 + 2\frac{3}{10}u^2v^2 + \frac{3}{5}u^5v^5\right) + \left(3\frac{1}{2}u^2v^2 - \frac{1}{8}u^5v^5\right) \quad -\frac{29}{40}v^5u^5 + 1\frac{53}{65}v^2u^2 + 6\frac{121}{130}v^4$$

$$1084) \left(-\frac{1}{2}m^2n^4 + 6\frac{2}{3}m^5n^4\right) - \left(-2m^2n^4 + 2\frac{1}{2}m^5n^4 - 3\frac{7}{11}m^3n\right) + \left(6\frac{3}{8}m^5n^4 - 12m^3n\right) \quad 10\frac{13}{24}m^5n^4 + 1\frac{1}{2}m^2n^4 - 8\frac{4}{11}$$

$$1085) \left(\frac{5}{7}x^3 + 2\frac{7}{12}x^5\right) + \left(-2\frac{2}{9}x^5 - 1\frac{7}{12}x^3 + 1\frac{11}{12}x^3y^4\right) - \left(1\frac{5}{6}x^2y^5 + 6\frac{7}{8}x^3\right) \quad 1\frac{11}{12}x^3y^4 - 1\frac{5}{6}x^2y^5 + \frac{13}{36}x^5 - 7\frac{125}{168}x^3$$

$$1086) \left(1\frac{1}{3}xy^3 + 1\frac{3}{8}xy^4\right) + \left(6\frac{1}{6}xy^4 + 6 - 1\frac{2}{3}xy^3\right) + \left(5\frac{3}{14}xy^3 - \frac{5}{6}xy^4\right) \quad 6\frac{17}{24}xy^4 + 4\frac{37}{42}xy^3 + 6$$

$$1087) \left(-3\frac{4}{5}x^2y^5 + 3\frac{2}{13}x^2y^3\right) + \left(-\frac{5}{12}x^2y^3 + \frac{8}{11}x^2y^5 - 2x^4y\right) + \left(-1\frac{5}{6} + \frac{3}{7}x^2y^5\right) \quad -2\frac{248}{385}x^2y^5 + 2\frac{115}{156}x^2y^3 - 2x^4y - 1$$

$$1088) \left(14\frac{1}{12}a^5b^5 + 6\frac{1}{14}a^4b^3\right) + \left(2\frac{9}{13}ab^3 - \frac{3}{5}a^5b^5 - 8\frac{2}{3}a^4b^3\right) - \left(-2\frac{3}{4}ab^3 + 1\frac{1}{6}a^5b^5\right) \quad 12\frac{19}{60}a^5b^5 - 2\frac{25}{42}a^4b^3 + 5\frac{2}{5}$$

$$1089) \left(\frac{2}{3}x^2y^5 - 1\frac{1}{4}y^4\right) + \left(3\frac{2}{9}y^4 + 3\frac{1}{2}x^2y^5 + 6\frac{1}{2}x^4y^5\right) + \left(3\frac{2}{3}x^4y^5 + 5\frac{6}{7}x^2y^5\right) \quad 10\frac{1}{6}y^5x^4 + 10\frac{1}{42}y^5x^2 + 1\frac{35}{36}y^4$$

$$1090) \left(-1\frac{3}{7}x^4y^4 + \frac{6}{7}x^5y^3\right) - \left(1\frac{8}{13}x^3y - \frac{2}{5}x^2y^5 + 6x^5y^3\right) - \left(-1\frac{3}{7}x^2y^5 + \frac{3}{11}x^4y^4\right) \quad -1\frac{54}{77}x^4y^4 - 5\frac{1}{7}x^5y^3 + 1\frac{29}{35}x^2y^5$$

$$1091) \left(1\frac{11}{12}xy^2 - \frac{7}{9}xy^4\right) + \left(-\frac{6}{11}xy^4 + 1\frac{1}{4}xy^2 + x^2y^5\right) + \left(4\frac{1}{7}xy^4 + 6\frac{1}{2}x^2y^5\right) \quad 7\frac{1}{2}x^2y^5 + 2\frac{568}{693}xy^4 + 3\frac{1}{6}xy^2$$

$$1092) \left(-1\frac{8}{9}x^5y^2 + 3\frac{11}{12}xy^3\right) - \left(7\frac{1}{2}x^3y^2 + 6\frac{3}{5}x^5y^2 - 2xy^3\right) - \left(\frac{8}{11}xy^3 + \frac{1}{4}x^3y^2\right) \quad -8\frac{22}{45}x^5y^2 - 7\frac{3}{4}x^3y^2 + 5\frac{25}{132}xy^3$$

$$1093) \left(-2m^3n^4 + \frac{5}{8}m^4n^2\right) - \left(-\frac{1}{3}m^2n^3 - 1\frac{2}{5}m^4n^4 + 1\frac{1}{2}m^4n^2\right) + \left(-1\frac{13}{14}m^4n^2 + 3\frac{3}{11}m^4n^4\right) \quad 4\frac{37}{55}m^4n^4 - 2m^3n^4 - 2\frac{4}{5}$$

$$1094) \left(-1\frac{7}{8}u^5v^5 + 7\frac{4}{7}u^2v^4\right) - \left(\frac{1}{3}v^4 - \frac{4}{9}u^2v^4 + 1\frac{5}{7}u^3\right) + \left(-\frac{4}{7}u^5v^5 + \frac{7}{10}v^4\right) \quad -2\frac{25}{56}u^5v^5 + 8\frac{1}{63}u^2v^4 + \frac{11}{30}v^4 - 1\frac{5}{7}u^3$$

$$1095) \left(\frac{5}{6}x^3y^5 - 1\frac{5}{8}y^3\right) + \left(1\frac{4}{13}x^5y - 1\frac{3}{4}x^3y^5 + 6\frac{1}{5}y^3\right) + \left(\frac{1}{2}x^3y^5 + 6\frac{13}{14}y^3\right) \quad -\frac{5}{12}y^5x^3 + 1\frac{4}{13}yx^5 + 11\frac{141}{280}y^3$$

$$1096) \left(-a^3b^3 + 1\frac{2}{5}a^4b^5\right) - \left(1\frac{3}{4}a^3b^3 + 1\frac{5}{6}a^3b^4 + 2\frac{7}{8}a^4b^5\right) - \left(-\frac{11}{12}a^4b^5 + 2\frac{3}{4}a^3b^3\right) \quad -\frac{67}{120}a^4b^5 - 1\frac{5}{6}a^3b^4 - 5\frac{1}{2}a^3b^3$$

$$1097) \left(3\frac{6}{7}m^4 - 2\frac{2}{3}m^5n\right) - \left(-\frac{4}{7}mn^4 - \frac{7}{8}m^5n - 3\frac{7}{8}m^4\right) - \left(-2m^4 - 1\frac{4}{9}mn^4\right) \quad -1\frac{19}{24}m^5n + 2\frac{1}{63}mn^4 + 9\frac{41}{56}m^4$$

$$1098) \left(6\frac{2}{5}v^2 - uv^3\right) + \left(-2v^2 + 1\frac{1}{4}uv - 1\frac{1}{2}uv^3\right) - \left(1\frac{4}{7}uv + 2\frac{8}{11}v^3\right) \quad -2\frac{1}{2}v^3u - 2\frac{8}{11}v^3 - \frac{9}{28}vu + 4\frac{2}{5}v^2$$

$$1099) \left(\frac{9}{14}x + 2\frac{3}{14}x^3y\right) + \left(1\frac{1}{6}x^3y - 5y^4 - 1\frac{1}{2}x\right) + \left(-1\frac{13}{14}y^4 + x^2y^3\right) \quad y^3x^2 + 3\frac{8}{21}x^3y - 6\frac{13}{14}y^4 - \frac{6}{7}x$$

$$1100) \left(-\frac{3}{11}x^4y^3 - 1\frac{5}{8}y^3\right) + \left(\frac{2}{3}x^3y^4 - 12\frac{4}{11}x^4y^3 + \frac{5}{6}xy^5\right) - \left(6\frac{5}{6}xy^5 + \frac{1}{2}y^3\right) \quad -12\frac{7}{11}y^3x^4 + \frac{2}{3}y^4x^3 - 6y^5x - 2\frac{1}{8}y^3$$

$$1101) \left(\frac{16}{17}m^2n^4 + 7\frac{3}{4}m^5\right) - \left(2\frac{2}{5}m^2n^4 + 2\frac{11}{16}m^5 - 2\frac{9}{19}m^2n^5\right) - \left(1\frac{1}{2}m^2n^5 + 10\frac{1}{14}m^5\right) \quad \frac{37}{38}m^2n^5 - 1\frac{39}{85}m^2n^4 - 5\frac{1}{112}$$

$$1102) \left(2\frac{1}{5}u^5v^3 + 1\frac{1}{6}uv\right) - \left(1\frac{1}{3}u^2v^2 + 4\frac{9}{16}uv - 10\frac{5}{6}u^5v^3\right) - \left(8\frac{17}{18}u^5v^3 + \frac{1}{8}uv\right) \quad 4\frac{4}{45}u^5v^3 - 1\frac{1}{3}u^2v^2 - 3\frac{25}{48}uv$$

$$1103) \left(1\frac{9}{11}m^3n + \frac{2}{5}m^2n^3\right) - \left(\frac{4}{5}m^2n^3 + 9\frac{11}{18}m^5n^2 - 2mn^3\right) + \left(\frac{2}{5}m^5n^2 + 1\frac{11}{19}m^2n^3\right) \quad -9\frac{19}{90}m^5n^2 + 1\frac{17}{95}m^2n^3 + 2mn^3$$

$$1104) \left(1\frac{1}{17}u^5v^2 + 7\frac{7}{18}u^2v^3\right) + \left(\frac{13}{20}u^4v^4 - \frac{2}{5}u^2v^3 - 1\frac{8}{19}u^5v^2\right) - \left(10\frac{19}{20}u^4v^4 + 1\frac{3}{7}u^2v^3\right) \quad -10\frac{3}{10}u^4v^4 - \frac{117}{323}u^5v^2 + 5$$

$$1105) \left(8\frac{4}{9}x^5y^4 + 1\frac{6}{11}y^4\right) - \left(6\frac{8}{9}y^4 + 4\frac{10}{19}x^5y^4 + 10\frac{11}{18}x^3y^2\right) + \left(2x^5y^4 + 8\frac{1}{2}y^4\right) \quad 5\frac{157}{171}y^4x^5 - 10\frac{11}{18}y^2x^3 + 3\frac{31}{198}y^4$$

$$1106) \left(10\frac{2}{11}x^5y^3 + 1\frac{1}{7}x^3y^2\right) - \left(2\frac{1}{2}x^5y^3 + 7\frac{2}{19}x^3y^2 - \frac{1}{2}x^2\right) + \left(x^3y^2 - 3\frac{3}{4}x^2\right) \quad 7\frac{15}{22}x^5y^3 - 4\frac{128}{133}x^3y^2 - 3\frac{1}{4}x^2$$

$$1107) \left(\frac{11}{18}y^4 + 1\frac{17}{20}xy^3\right) - \left(y^3 - 5y^4 + 1\frac{1}{2}xy^3\right) + \left(\frac{16}{19}y^4 + 1\frac{1}{3}xy^3\right) \quad 6\frac{155}{342}y^4 + 1\frac{41}{60}y^3x - y^3$$

$$1108) \left(12\frac{11}{20}x^2y^5 + 8\frac{1}{20}x^3y^4\right) - \left(1\frac{5}{9}x^2y^5 + 1\frac{19}{20}x^4y + \frac{4}{5}x^3y^4\right) - \left(\frac{8}{9}x^4y - 1\frac{7}{12}xy^4\right) \quad 10\frac{179}{180}x^2y^5 + 7\frac{1}{4}x^3y^4 - 2\frac{151}{180}xy^4$$

$$1109) \left(4\frac{6}{7}x^4y^2 - 2x^4y^3\right) + \left(\frac{1}{4}x^4y^3 + 3\frac{8}{11}x^5y^5 - 20x^4y^2\right) - \left(1\frac{5}{9}x^5y^5 - \frac{11}{12}x^4y^2\right) \quad 2\frac{17}{99}x^5y^5 - 1\frac{3}{4}x^4y^3 - 14\frac{19}{84}x^4y^2$$

$$1110) \left(1\frac{1}{3}a^2b^5 + 1\frac{17}{19}a^4b\right) + \left(1\frac{1}{5}a^4b - 3\frac{11}{12}a^3b - 1\frac{9}{17}a^2b^5\right) - \left(\frac{1}{7}a^4b - 1\frac{1}{10}a^2b^4\right) \quad -\frac{10}{51}a^2b^5 + 1\frac{1}{10}a^2b^4 + 2\frac{633}{665}a^4b$$

$$1111) \left(4\frac{2}{5}u^4v^3 - 3\frac{5}{16}u^3v^3\right) + \left(\frac{13}{17}v - \frac{5}{14}u^3v^3 + 6\frac{17}{20}u^4v^3\right) - \left(8\frac{7}{10}u^4v^3 + 9\frac{4}{9}u^3v^3\right) \quad 2\frac{11}{20}v^3u^4 - 13\frac{115}{1008}v^3u^3 + \frac{13}{17}v$$

$$1112) \left(\frac{3}{14}x^3y^5 + \frac{2}{7}xy^2\right) + \left(4\frac{3}{4}x^3y^5 + 1\frac{4}{5}xy^2 + 5\frac{7}{20}x^4y^5\right) + \left(1\frac{14}{17}x^3y^5 + 6\frac{1}{5}x^4y^5\right) \quad 11\frac{11}{20}x^4y^5 + 6\frac{375}{476}x^3y^5 + 2\frac{3}{35}xy^2$$

$$1113) \left(9\frac{11}{20}a^5 - 3\frac{3}{11}ab^4\right) + \left(\frac{4}{5}a^4b^2 - 1\frac{7}{12}a^5 + 4\frac{7}{17}ab^4\right) - \left(6\frac{11}{15}a^5 + 3\frac{8}{9}a^4b^2\right) \quad -3\frac{4}{45}a^4b^2 + 1\frac{26}{187}ab^4 + 1\frac{7}{30}a^5$$

$$1114) \left(\frac{1}{3}xy^2 - 19\frac{5}{6}x^5y^2\right) + \left(\frac{5}{13}xy^2 - 15y^3 - 2\frac{8}{15}x^4y^2\right) - \left(1\frac{4}{5}y^3 + 4\frac{1}{12}x^4y^2\right) \quad -19\frac{5}{6}y^2x^5 - 6\frac{37}{60}y^2x^4 - 16\frac{4}{5}y^3 + \frac{28}{39}xy^2$$

$$1115) \left(2\frac{3}{10}x^4 - 2\frac{8}{9}x^3y^2\right) + \left(9\frac{1}{12}x^3y^2 - 1\frac{7}{18}y^4 + \frac{3}{5}x^4\right) + \left(5\frac{2}{9}y^4 + 8\frac{7}{18}x^4\right) \quad 6\frac{7}{36}x^3y^2 + 11\frac{13}{45}x^4 + 3\frac{5}{6}y^4$$

$$1116) \left(1\frac{9}{11}mn^4 + \frac{1}{9}mn^3\right) + \left(\frac{3}{19}mn^3 + 8\frac{3}{16}n^3 + 2\frac{4}{9}mn^4\right) + \left(6\frac{8}{13}mn^3 + 1\frac{9}{11}mn^4\right) \quad 6\frac{8}{99}n^4m + 6\frac{1966}{2223}n^3m + 8\frac{3}{16}n^3$$

$$1117) \left(1\frac{1}{5}x^4y^2 - 1\frac{1}{3}x^2y^2\right) - \left(3\frac{9}{10}x^3y^5 + 2\frac{4}{7}x^4y^2 + 1\frac{1}{3}x^4y^3\right) + \left(6\frac{9}{10}x^3y^5 - 3\frac{14}{15}x^2y^2\right) \quad 3x^3y^5 - 1\frac{1}{3}x^4y^3 - 1\frac{13}{35}x^4y^2$$

$$1118) \left(\frac{1}{8}x^2 - 1\frac{1}{4}x^3y^3\right) - \left(10x^2 - x^3y^3 - 1\frac{1}{2}xy\right) + \left(\frac{4}{9}x^2 + 6\frac{1}{2}x^3y^3\right) \quad 6\frac{1}{4}x^3y^3 - 9\frac{31}{72}x^2 + 1\frac{1}{2}xy$$

$$1119) \left(1\frac{7}{11}xy^3 + x^2y^3\right) - \left(5\frac{13}{14}x^2y^3 + 5\frac{1}{2}xy^3 + 1\frac{1}{14}x^3y^4\right) - \left(8x^3y^4 + 7\frac{5}{11}x^2y^3\right) \quad -9\frac{1}{14}x^3y^4 - 12\frac{59}{154}x^2y^3 - 3\frac{19}{22}xy^3$$

$$1120) \left(9\frac{13}{17}xy^5 - 1\frac{3}{8}xy^4\right) - \left(1\frac{2}{9}xy^4 - 2\frac{5}{6}x^3y^2 + 1\frac{4}{5}xy^5\right) + \left(1\frac{4}{5}x^3y^2 - 19xy^5\right) \quad -11\frac{3}{85}xy^5 - 2\frac{43}{72}xy^4 + 4\frac{19}{30}x^3y^2$$

$$1121) \left(5\frac{1}{2}x^4y^3 - 1\frac{2}{7}x^5y^3\right) - \left(4x^4y^3 + 1\frac{9}{14}x^5y^3 + 1\frac{1}{6}x^2y^3\right) + \left(\frac{1}{4}x^2y^3 + 9\frac{3}{10}x^4y^3\right) \quad -2\frac{13}{14}x^5y^3 + 10\frac{4}{5}x^4y^3 - \frac{11}{12}x^2y^3$$

$$1122) \left(\frac{4}{19} + 1\frac{8}{9}x^4y^2\right) + \left(\frac{1}{7} - \frac{5}{8}x^2 + \frac{2}{3}x^4y^2\right) - \left(3\frac{4}{5} - 1\frac{3}{7}x^2\right) \quad 2\frac{5}{9}x^4y^2 + \frac{45}{56}x^2 - 3\frac{297}{665}$$

$$1123) \left(1\frac{7}{15}a^5b^3 - \frac{1}{5}a^2b^2\right) - \left(8\frac{1}{19}a^5b^3 + 1\frac{5}{8}a^2b + \frac{1}{6}a^2b^2\right) + \left(1\frac{3}{4}a^2b^2 - 2\frac{1}{2}a^3\right) \quad -6\frac{167}{285}a^5b^3 + 1\frac{23}{60}a^2b^2 - 1\frac{5}{8}a^2b - \frac{1}{2}a^3$$

$$1124) (2a^5b^5 + 2a^2b^2) + \left(5\frac{5}{12}b^3 + 8\frac{1}{5}a^2b^2 + 3a^5b^5\right) + \left(\frac{2}{3}b^3 + \frac{5}{8}a^2b^2\right) \quad 5b^5a^5 + 10\frac{33}{40}b^2a^2 + 6\frac{1}{12}b^3$$

$$1125) \left(\frac{10}{13}x^2y + 2\frac{1}{15}x^3y\right) - \left(1\frac{2}{5}x^3 + 4\frac{6}{7}x^5 - 2\frac{1}{20}x^3y\right) - \left(6\frac{1}{2}x^2y - 3\frac{1}{2}x^3\right) \quad -4\frac{6}{7}x^5 + 4\frac{7}{60}x^3y + 2\frac{1}{10}x^3 - 5\frac{19}{26}x^2y$$

$$1126) \left(2mn^2 - 1\frac{3}{4}m^3n^5\right) - \left(7\frac{15}{19}m^5n^2 + \frac{1}{10}mn^2 + \frac{2}{7}m^3n^5\right) - \left(7m^5n^2 + 1\frac{10}{19}m^3n^5\right) \quad -3\frac{299}{532}m^3n^5 - 14\frac{15}{19}m^5n^2 + 1\frac{9}{10}mn^2$$

$$1127) \left(3u^5 - \frac{3}{4}u^3\right) - \left(\frac{8}{19}uv^2 + 2\frac{5}{8}u^5 + 9\frac{1}{18}u^3\right) + \left(\frac{4}{9}u^3 + 4\frac{1}{16}u^5\right) \quad 4\frac{7}{16}u^5 - 9\frac{13}{36}u^3 - \frac{8}{19}uv^2$$

$$1128) \left(1\frac{17}{20}x^4y^2 + 4\frac{1}{14}y^5\right) - \left(1\frac{3}{16}x^2 - \frac{1}{2}x^4y^2 - \frac{1}{16}x^5y^4\right) + \left(6\frac{6}{7}y^5 + 8\frac{3}{14}x^5y^4\right) \quad 8\frac{31}{112}x^5y^4 + 2\frac{7}{20}y^2x^4 + 10\frac{13}{14}y^5 - \frac{3}{16}x^2$$

$$1129) \left(3\frac{7}{12}m^4n + 15\frac{5}{7}m^3n^4\right) + \left(1\frac{1}{5}mn + \frac{7}{8}m^4n - \frac{2}{3}m^3n^4\right) + \left(14\frac{11}{16}mn + 7\frac{13}{18}m^5n^2\right) \quad 15\frac{1}{21}m^3n^4 + 7\frac{13}{18}m^5n^2 + 4\frac{11}{24}mn$$

$$1130) (xy^3 + x^4y^3) - \left(\frac{9}{14}xy^3 - 3\frac{1}{2}x^5y^3 + 4\frac{1}{12}x^2y^4\right) + \left(6\frac{1}{4}x^4y^3 - 1\frac{1}{2}x^5y^3\right) \quad 2x^5y^3 + 7\frac{1}{4}x^4y^3 - 4\frac{1}{12}x^2y^4 + \frac{5}{14}xy^3$$

$$1131) \left(\frac{3}{7}u^3v^3 + 2\frac{7}{12}uv^3\right) - \left(9\frac{6}{19}u^3v^3 - \frac{1}{2}uv^3 + 8\frac{8}{13}u^4v^3\right) - \left(\frac{2}{5}u^3v^3 + 1\frac{1}{3}uv^3\right) \quad -8\frac{8}{13}u^4v^3 - 9\frac{191}{665}u^3v^3 + 1\frac{3}{4}uv^3$$

$$1132) \left(1\frac{7}{18}xy - 1\frac{9}{11}x^2y^2\right) + \left(2xy + 1\frac{3}{5}x^5y^3 - 3\frac{1}{14}x^2y^2\right) + \left(\frac{5}{9}x^5y^3 + 3\frac{1}{5}x^2y^2\right) \quad 2\frac{7}{45}x^5y^3 - 1\frac{531}{770}x^2y^2 + 3\frac{7}{18}xy$$

$$1133) \left(17xy^5 + 1\frac{4}{7}y\right) + \left(\frac{1}{2}y - 3\frac{6}{13}y^2 - \frac{2}{7}xy^5\right) - \left(7\frac{1}{6}xy^5 + 10\frac{3}{10}y\right) \quad 9\frac{23}{42}y^5x - 3\frac{6}{13}y^2 - 8\frac{8}{35}y$$

$$1134) \left(\frac{4}{7}a^4b^2 + \frac{1}{2}a^4b^4\right) - \left(1\frac{5}{7}a^4b^2 + 6\frac{15}{19}b^5 + 4\frac{4}{15}a^4b^4\right) + \left(1\frac{2}{3}ab - 1\frac{1}{20}b^5\right) \quad -3\frac{23}{30}b^4a^4 - 1\frac{1}{7}b^2a^4 - 7\frac{319}{380}b^5 + 1\frac{2}{3}$$

$$1135) \left(\frac{13}{14}xy^3 + \frac{3}{4}x^5y^3\right) - \left(9x^3y^5 + \frac{1}{3}xy^3 - 7x^5y^3\right) - \left(2\frac{1}{20}xy^3 + 1\frac{2}{3}x^5y^3\right) \quad 6\frac{1}{12}x^5y^3 - 9x^3y^5 - 1\frac{191}{420}xy^3$$

$$1136) \left(1\frac{1}{20}xy^4 - 17\frac{11}{18}xy^2\right) + \left(1\frac{10}{19}xy^2 - 3\frac{3}{8}x^3y^2 + \frac{5}{8}xy^4\right) - \left(1\frac{5}{17}xy^2 + 5\frac{1}{6}xy^4\right) \quad -3\frac{59}{120}xy^4 - 3\frac{3}{8}x^3y^2 - 17\frac{2203}{5814}xy^2$$

$$1137) \left(10\frac{11}{15}u^2v^2 - 3\frac{1}{9}v^5\right) - \left(5\frac{11}{12}u^2v^2 + 9\frac{7}{9}v^5 - 1\frac{9}{10}u^4v^4\right) - \left(\frac{10}{11}u^2v^2 + 7u^4v^4\right) \quad -5\frac{1}{10}v^4u^4 - 12\frac{8}{9}v^5 + 3\frac{599}{660}v^2u^2$$

$$1138) \left(10x^3y + 4\frac{10}{13}x^2y\right) + \left(6\frac{5}{12}y^4 + 9\frac{2}{15}x^3y + 1\frac{18}{19}x^2y\right) - \left(7\frac{7}{18}y^4 + 1\frac{11}{18}x^2y\right) \quad 19\frac{2}{15}yx^3 - \frac{35}{36}y^4 + 5\frac{469}{4446}yx^2$$

$$1139) \left(x^4y^4 + \frac{1}{3}y\right) - \left(10\frac{8}{11}y + 7\frac{1}{19}x^4y^4 - 1\frac{5}{8}y^5\right) - \left(8x^4 - 1\frac{7}{9}y\right) \quad -6\frac{1}{19}y^4x^4 + 1\frac{5}{8}y^5 - 8x^4 - 8\frac{61}{99}y$$

$$1140) \left(\frac{1}{3}y + \frac{5}{12}x^5y^2\right) + \left(\frac{14}{15}x^5y^2 - 11xy^3 - 2\frac{2}{3}y\right) - \left(1\frac{1}{8}x^5y^2 + 2\frac{4}{19}y\right) \quad \frac{9}{40}y^2x^5 - 11y^3x - 4\frac{31}{57}y$$

$$1141) \left(9\frac{5}{8}u^3v^5 + 1\frac{11}{15}u^3v^2\right) - \left(1\frac{3}{4}u^3v^2 - 1\frac{5}{17}u - 10u^3v^5\right) + \left(2u + 1\frac{3}{4}u^3v^2\right) \quad 19\frac{5}{8}u^3v^5 + 1\frac{11}{15}u^3v^2 + 3\frac{5}{17}u$$

$$1142) \left(3\frac{7}{11}m^5n^2 + 2\frac{2}{9}m^2n\right) + \left(\frac{1}{3}n^2 + 6\frac{1}{4}m^2n + 2m^5n^2\right) + \left(1\frac{11}{16}m^2n - \frac{3}{7}m^5n^2\right) \quad 5\frac{16}{77}n^2m^5 + 10\frac{23}{144}nm^2 + \frac{1}{3}n^2$$

$$1143) (6xy + 6x^4) + (6x^4 + xy + 20y^5) - \left(6\frac{1}{2}xy + 1\frac{9}{14}x^4\right) \quad 20y^5 + 10\frac{5}{14}x^4 + \frac{1}{2}xy$$

$$1144) \left(1\frac{1}{17}y^5 + 3\frac{5}{6}x^5y\right) - \left(1\frac{9}{11}y^5 + \frac{1}{2}x^5y - 1\frac{18}{19}x^3y\right) + \left(8\frac{1}{4}x^3y - 2\frac{3}{10}x^5y\right) \quad 1\frac{1}{30}yx^5 - \frac{142}{187}y^5 + 10\frac{15}{76}yx^3$$

$$1145) \left(8\frac{5}{8}x^2y^2 - 3\frac{17}{18}x^2\right) + \left(\frac{6}{19}x^2y^5 + 2\frac{1}{6}x^2y^3 + 8\frac{3}{4}x^2\right) + \left(16x^2y^2 - 2\frac{5}{12}x^2\right) \quad \frac{6}{19}x^2y^5 + 2\frac{1}{6}x^2y^3 + 24\frac{5}{8}x^2y^2 + 2\frac{7}{18}$$

$$1146) \left(8\frac{3}{5}x^5y^3 + 2x^5y\right) + \left(9\frac{1}{2}x^5y^3 + x^5y + 18x^4y\right) - \left(5\frac{2}{15}x^5y + 1\frac{8}{11}x^4y\right) \quad 18\frac{1}{10}x^5y^3 - 2\frac{2}{15}x^5y + 16\frac{3}{11}x^4y$$

$$1147) \left(1\frac{3}{8}n + 10\frac{4}{15}m^5n^2\right) + \left(1\frac{1}{2}m^3n + 2\frac{7}{12}n - 1\frac{1}{5}m^5n\right) - \left(1\frac{3}{5}m^5n + 7\frac{1}{8}n\right) \quad 10\frac{4}{15}n^2m^5 - 2\frac{4}{5}nm^5 + 1\frac{1}{2}nm^3 - 3\frac{1}{6}n$$

$$1148) \left(6\frac{1}{8}a^2b^3 + 1\frac{5}{19}a^4\right) + \left(\frac{2}{15}a^2b^3 + 1\frac{15}{19}a^4 + \frac{8}{17}a^5b^4\right) - \left(1\frac{4}{11}a^4 + 2a^2b\right) \quad \frac{8}{17}a^5b^4 + 6\frac{31}{120}a^2b^3 + 1\frac{144}{209}a^4 - 2a^2b$$

$$1149) \left(4\frac{7}{16}a^2 + 2\frac{6}{11}b\right) + \left(\frac{5}{16}a^2b + \frac{5}{6}b + 8\frac{1}{3}ab^4\right) - \left(1\frac{1}{2}b + \frac{1}{19}a^2b\right) \quad 8\frac{1}{3}b^4a + \frac{79}{304}ba^2 + 4\frac{7}{16}a^2 + 1\frac{29}{33}b$$

$$1150) \left(9\frac{13}{20}x^2y^4 + 5\frac{3}{8}x^4y^2\right) + \left(\frac{7}{15}x^4y^2 + x^2y^4 + 6\frac{2}{15}x\right) - \left(x^4y^2 + 10\frac{5}{16}x^2y^4\right) \quad \frac{27}{80}x^2y^4 + 4\frac{101}{120}x^4y^2 + 6\frac{2}{15}x$$

$$1151) \left(1\frac{1}{6}m^4 + 4\frac{13}{19}m\right) - \left(\frac{10}{17}mn^4 - \frac{1}{7}m + \frac{2}{11}m^4\right) - \left(6\frac{5}{8}m + 16\frac{1}{2}mn^4\right) \quad -17\frac{3}{34}mn^4 + \frac{65}{66}m^4 - 1\frac{849}{1064}m$$

$$1152) \left(2\frac{15}{16}x^2y^3 + x^4y^3\right) + \left(\frac{9}{13}x^2y^3 + x^5 - 3\frac{2}{3}x^4y^3\right) - \left(6\frac{3}{5}x^2y^3 - 3\frac{11}{12}x^4y^3\right) \quad 1\frac{1}{4}x^4y^3 - 2\frac{1009}{1040}x^2y^3 + x^5$$

$$1153) \left(\frac{5}{7}x^2y^2 + \frac{7}{13}x^3y\right) - \left(8\frac{11}{12}x^2y^2 + 6\frac{10}{19}y^2 + 6\frac{1}{12}x^3y\right) + \left(6\frac{3}{4}y^2 + 1\frac{1}{6}x^3y\right) \quad -8\frac{17}{84}y^2x^2 - 4\frac{59}{156}yx^3 + \frac{17}{76}y^2$$

$$1154) \left(\frac{3}{7}a^2b^5 + 1\frac{9}{16}a\right) + \left(1\frac{4}{5}a - 1\frac{4}{5}ab - \frac{1}{16}a^2b^5\right) - \left(3\frac{17}{18}ab - \frac{1}{16}a^2b^5\right) \quad \frac{3}{7}a^2b^5 - 5\frac{67}{90}ab + 3\frac{29}{80}a$$

$$1155) \left(1\frac{7}{17}a^5b + 3\frac{3}{10}a^2b^3\right) + \left(4\frac{6}{13} - \frac{3}{19}a^5b - 13a^2b^3\right) + \left(\frac{3}{4}a^2b^3 + 10\frac{1}{5}a^5b\right) \quad 11\frac{733}{1615}a^5b - 8\frac{19}{20}a^2b^3 + 4\frac{6}{13}$$

$$1156) \left(6\frac{10}{11}u - 1\frac{3}{5}u^4v^2\right) + \left(\frac{2}{3}u^4v^4 + 1\frac{2}{11}u + 1\frac{2}{3}u^3\right) - \left(\frac{1}{4}u^4v^4 - \frac{7}{9}u^4v^2\right) \quad \frac{5}{12}u^4v^4 - \frac{37}{45}u^4v^2 + 1\frac{2}{3}u^3 + 8\frac{1}{11}u$$

$$1157) \left(3\frac{1}{2}x^5y^5 - \frac{4}{5}y^2\right) + \left(2\frac{7}{16}x^5y^5 + 5y^2 + 3\frac{3}{14}x^3y^4\right) - \left(20y^2 + \frac{3}{8}y\right) \quad 5\frac{15}{16}y^5x^5 + 3\frac{3}{14}y^4x^3 - 15\frac{4}{5}y^2 - \frac{3}{8}y$$

$$1158) \left(7\frac{1}{2}x^3y + 2\frac{7}{10}x^3y^2\right) + \left(2\frac{1}{3}x^3y + 2\frac{9}{19}x^3y^2 - 1\frac{7}{19}y\right) + \left(1\frac{9}{14}x^3y^2 - 1\frac{1}{18}x^3y\right) \quad 6\frac{543}{665}y^2x^3 + 8\frac{7}{9}yx^3 - 1\frac{7}{19}y$$

$$1159) \left(6\frac{3}{13} + 7\frac{1}{2}m^3n^3\right) - \left(\frac{18}{19}m^4 + 2m^3n^3 + 1\frac{5}{9}m^2n^2\right) + \left(1\frac{2}{7}m^2n^2 - 3\frac{10}{11}m^4\right) \quad 5\frac{1}{2}m^3n^3 - 4\frac{179}{209}m^4 - \frac{17}{63}m^2n^2 + 6\frac{3}{11}$$

$$1160) \left(x^5y + 1\frac{3}{5}x^5y^3\right) + \left(\frac{1}{2}x^5y^3 - 2\frac{1}{6}x^5y + 3\frac{5}{12}\right) + \left(1\frac{3}{4} - \frac{7}{8}x^5y^3\right) \quad 1\frac{9}{40}x^5y^3 - 1\frac{1}{6}x^5y + 5\frac{1}{6}$$

$$1161) \left(\frac{3}{4}x^2 - 1\frac{3}{8}x^5y^5\right) - \left(10\frac{1}{2}x^5y^5 - 1\frac{3}{5}x^5y^4 + 12x^2\right) - \left(x^5y^4 + 9\frac{11}{20}x^5y^5\right) \quad -21\frac{17}{40}x^5y^5 + \frac{3}{5}x^5y^4 - 11\frac{1}{4}x^2$$

$$1162) \left(6\frac{11}{18}x^3y - \frac{13}{15}xy\right) + \left(\frac{4}{7}x^3 - 2\frac{4}{9}x^2y^5 - 5x^3y\right) + \left(9\frac{7}{12}x^3y + x^2y^5\right) \quad -1\frac{4}{9}x^2y^5 + 11\frac{7}{36}x^3y + \frac{4}{7}x^3 - \frac{13}{15}xy$$

$$1163) \left(17x^4 + \frac{6}{7}x\right) - \left(x^5y^2 + \frac{6}{11}x - 2\frac{1}{2}x^4\right) - \left(2\frac{5}{11}x + 1\frac{5}{7}x^4\right) \quad -x^5y^2 + 17\frac{11}{14}x^4 - 2\frac{1}{7}x$$

$$1164) \left(6\frac{1}{12}b^2 - 1\frac{1}{10}a^2b^3\right) + \left(1\frac{7}{8}b^2 + 2\frac{5}{14}a^3b + 6\frac{7}{16}a^2b^3\right) + \left(6a^5 + \frac{7}{16}b^2\right) \quad 5\frac{27}{80}b^3a^2 + 6a^5 + 2\frac{5}{14}ba^3 + 8\frac{19}{48}b^2$$

$$1165) \left(5\frac{3}{4}u + 10\frac{1}{3}u^2v^5\right) - \left(1\frac{1}{4}u + 2u^2v^5 + 1\frac{1}{2}v^2\right) - \left(7\frac{2}{9}u - 3\frac{1}{4}u^3v^4\right) \quad 8\frac{1}{3}u^2v^5 + 3\frac{1}{4}u^3v^4 - 1\frac{1}{2}v^2 - 2\frac{13}{18}u$$

$$1166) \left(9\frac{2}{3}x^2y^5 + \frac{11}{17}xy^5\right) - \left(2x^2y + 1\frac{10}{19}xy^5 + \frac{12}{17}x^5y\right) - \left(\frac{1}{2}x^2y + \frac{2}{7}x^2y^5\right) \quad 9\frac{8}{21}x^2y^5 - \frac{284}{323}xy^5 - \frac{12}{17}x^5y - 2\frac{1}{2}x^2y$$

$$1167) \left(10\frac{5}{18}a^5b^5 + \frac{1}{2}a^5\right) - \left(7a^3b^5 + 4\frac{1}{2}a^5b^5 + 5\frac{3}{5}a^5\right) - \left(\frac{1}{2}a^5b^5 + \frac{2}{9}a^3b^5\right) \quad 5\frac{5}{18}a^5b^5 - 7\frac{2}{9}a^3b^5 - 5\frac{1}{10}a^5$$

$$1168) \left(8\frac{8}{13}y^2 + 2\frac{2}{15}x^4y\right) - \left(8\frac{5}{6}xy - y^2 - 3\frac{11}{12}x^4y\right) - \left(10\frac{12}{17}xy + 9\frac{9}{11}y^2\right) \quad 6\frac{1}{20}yx^4 - \frac{29}{143}y^2 - 19\frac{55}{102}yx$$

$$1169) \left(7\frac{7}{12}x - \frac{3}{4}y^4\right) + \left(1\frac{7}{19}x^2y^4 - \frac{1}{3}y + \frac{1}{8}y^4\right) + \left(1\frac{1}{4}x^2y^4 + 1\frac{1}{6}y\right) \quad 2\frac{47}{76}y^4x^2 - \frac{5}{8}y^4 + 7\frac{7}{12}x + \frac{5}{6}y$$

$$1170) \left(1\frac{19}{20}u^3v^4 + 1\frac{1}{4}\right) + \left(\frac{9}{19}uv^4 + \frac{2}{3} - \frac{2}{11}u^3v^4\right) - \left(9\frac{1}{18}u^3v^4 + 2\right) \quad -7\frac{569}{1980}u^3v^4 + \frac{9}{19}uv^4 - \frac{1}{12}$$

$$1171) \left(\frac{4}{5}xy^5 + 1\frac{9}{10}x^3y \right) - \left(1\frac{4}{17}xy^5 + 5\frac{1}{3}xy - 1\frac{9}{11}x^3y \right) - \left(18xy^5 + \frac{2}{9}x^3y \right) \quad -18\frac{37}{85}xy^5 + 3\frac{491}{990}x^3y - 5\frac{1}{3}xy$$

$$1172) \left(7\frac{3}{8}x^5y^3 + \frac{1}{3} \right) + \left(6\frac{2}{7}x^5y^3 + \frac{1}{4} + \frac{1}{5}xy^2 \right) - \left(7\frac{7}{8}xy^2 + 1\frac{13}{15} \right) \quad 13\frac{37}{56}x^5y^3 - 7\frac{27}{40}xy^2 - 1\frac{17}{60}$$

$$1173) \left(9\frac{6}{7}xy^5 + 7\frac{3}{10}x^2y^2 \right) + \left(1\frac{1}{5}x^2 - 2\frac{3}{8}xy^5 + \frac{1}{2}x^2y^2 \right) + \left(\frac{2}{9}xy^5 + 8\frac{1}{6}x^2 \right) \quad 7\frac{355}{504}xy^5 + 7\frac{4}{5}x^2y^2 + 9\frac{11}{30}x^2$$

$$1174) \left(7\frac{1}{2}m^4n - 14mn \right) + \left(\frac{3}{20}m^4n^2 - mn + \frac{1}{18}m^4n \right) + \left(2\frac{13}{16}m^4n^2 + 9\frac{1}{18}m^4 \right) \quad 2\frac{77}{80}m^4n^2 + 7\frac{5}{9}m^4n + 9\frac{1}{18}m^4 - 15mn$$

$$1175) \left(\frac{1}{2} + 1\frac{9}{14}x^4y^4 \right) - \left(7\frac{9}{10} + y^5 - x^4y^4 \right) - \left(1\frac{7}{9}y^5 + 2\frac{11}{13} \right) \quad 2\frac{9}{14}x^4y^4 - 2\frac{7}{9}y^5 - 10\frac{16}{65}$$

$$1176) \left(1\frac{8}{13}n + 2\frac{10}{11}m^4n^5 \right) + \left(10\frac{1}{2}m^2n^2 + 5\frac{1}{14}m^3n^5 + 6\frac{5}{18}n \right) + \left(9\frac{2}{3}m^2n^2 + 1\frac{3}{4}m^3n^5 \right) \quad 2\frac{10}{11}n^5m^4 + 6\frac{23}{28}n^5m^3 + 20\frac{1}{6}n$$

$$1177) \left(10\frac{3}{14}x^3y^4 + 10\frac{1}{10}x^3 \right) + \left(\frac{5}{19}x^3 - 3\frac{1}{12}x^3y^4 + \frac{2}{5}x^5y^5 \right) + \left(\frac{11}{17}x^5y^5 - x^3y^4 \right) \quad 1\frac{4}{85}x^5y^5 + 6\frac{11}{84}x^3y^4 + 10\frac{69}{190}x^3$$

$$1178) \left(5\frac{7}{18}x^4 + \frac{9}{11}x^2y^5 \right) - \left(5\frac{3}{4}x^4y^5 - 2\frac{3}{5}x^2y^5 + 9\frac{14}{15}x^4 \right) - \left(1\frac{1}{5}x^2y^5 - 1\frac{1}{7}x^4y^5 \right) \quad -4\frac{17}{28}x^4y^5 + 2\frac{12}{55}x^2y^5 - 4\frac{49}{90}x^4$$

$$1179) \left(8\frac{4}{11}x^4y + 1\frac{1}{18}x^2y^5 \right) - \left(10\frac{16}{17}x^4y + \frac{10}{19}xy^2 + 2\frac{10}{11}x^2y^5 \right) - \left(10\frac{7}{20}x^2y^5 + 8\frac{8}{19}x^4y \right) \quad -12\frac{403}{1980}x^2y^5 - 10\frac{3548}{3553}x^4y$$

$$1180) \left(2a^5b + 9\frac{7}{20}a^3 \right) + \left(7\frac{1}{5}a^3 + \frac{13}{14}a^5 + \frac{2}{7}a^5b \right) + \left(6\frac{2}{19}a^5b + 1\frac{1}{3}a^3 \right) \quad 8\frac{52}{133}a^5b + \frac{13}{14}a^5 + 17\frac{53}{60}a^3$$

$$1181) \left(\frac{9}{11}y^3 + 8\frac{7}{8}x^5y^2 \right) + \left(2x^5y^2 + 3\frac{3}{17}x^5 - 3\frac{3}{14}y^4 \right) - \left(1\frac{1}{2}x^5y^2 - 3\frac{4}{5}y^4 \right) \quad 9\frac{3}{8}y^2x^5 + 3\frac{3}{17}x^5 + \frac{41}{70}y^4 + \frac{9}{11}y^3$$

$$1182) \left(1\frac{15}{17}m^4n^3 + 6mn^3 \right) + \left(12mn^3 + 1\frac{9}{10}m^4n^3 - \frac{11}{12}m^2n^5 \right) - \left(1\frac{2}{5}m^2n^5 + 1\frac{1}{3}m^4n^3 \right) \quad 2\frac{229}{510}m^4n^3 - 2\frac{19}{60}m^2n^5 + 18mn^3$$

$$1183) \left(4\frac{7}{20}m^5n^3 + 6\frac{6}{19}m^2 \right) - \left(2\frac{1}{2} + 6\frac{9}{14}m^5n^3 - 3\frac{8}{11}n^4 \right) - \left(9\frac{5}{7}m^2 + 1\frac{8}{13}n^4 \right) \quad -2\frac{41}{140}m^5n^3 + 2\frac{16}{143}n^4 - 3\frac{53}{133}m^2 - \frac{1}{2}$$

$$1184) \left(14\frac{3}{4}u^4v^2 - 1\frac{2}{3}u^3v^2\right) - \left(9\frac{11}{12}u^5v^4 + 15u^3v^2 - u^4v^2\right) - \left(1\frac{2}{13}u^3v^2 + 6\frac{1}{6}u^5v^4\right) \quad -16\frac{1}{12}u^5v^4 + 15\frac{3}{4}u^4v^2 - 17\frac{32}{39}$$

$$1185) \left(2\frac{4}{7}v^4 + 6\frac{13}{16}u^4v^5\right) + \left(4\frac{5}{12}v^4 + 6\frac{5}{6}u^4v^5 + 2\frac{15}{19}u^4\right) - \left(6\frac{1}{13}u^4v^5 - 2u^4\right) \quad 7\frac{355}{624}v^5u^4 + 6\frac{83}{84}v^4 + 4\frac{15}{19}u^4$$

$$1186) \left(10\frac{4}{7}x^5 - x^4\right) + \left(3\frac{14}{15}x^5y^2 + \frac{4}{19}x^4 - 1\frac{4}{9}x^5\right) - \left(2xy^5 - 1\frac{1}{4}x^5\right) \quad 3\frac{14}{15}x^5y^2 - 2xy^5 + 10\frac{95}{252}x^5 - \frac{15}{19}x^4$$

$$1187) \left(4\frac{5}{8}xy - 2\frac{1}{13}x^5\right) - \left(7x^3 + \frac{10}{11}x^5 + 1\frac{3}{4}xy\right) + \left(6\frac{1}{2}xy - 1\frac{1}{2}x^5y^5\right) \quad -1\frac{1}{2}x^5y^5 - 2\frac{141}{143}x^5 - 7x^3 + 9\frac{3}{8}xy$$

$$1188) \left(1\frac{13}{14}x^4y^5 + x^2\right) + \left(10\frac{3}{11}x^2 - 20y + 1\frac{11}{12}x^4y^5\right) + \left(18y + 4\frac{2}{7}x^4y^5\right) \quad 8\frac{11}{84}x^4y^5 + 11\frac{3}{11}x^2 - 2y$$

$$1189) \left(\frac{2}{5}xy^4 - 1\frac{1}{4}xy^3\right) - \left(1\frac{1}{2}xy^4 - 1\frac{1}{2}x^3y^4 + 2\frac{4}{9}xy^3\right) - \left(2\frac{11}{18}xy^4 + \frac{9}{14}xy^3\right) \quad 1\frac{1}{2}x^3y^4 - 3\frac{32}{45}xy^4 - 4\frac{85}{252}xy^3$$

$$1190) \left(8\frac{13}{14}a^5b^3 + 5\frac{6}{7}a^2b^2\right) - \left(\frac{1}{15}ab^5 + \frac{15}{19}a^2b^2 - a^5b^3\right) - \left(\frac{2}{3}ab^5 - 1\frac{7}{16}a^5b^3\right) \quad 11\frac{41}{112}a^5b^3 - \frac{11}{15}ab^5 + 5\frac{9}{133}a^2b^2$$

$$1191) \left(2\frac{1}{18}ab + 5\frac{1}{5}a^3b^5\right) + \left(3\frac{2}{7}ab^4 + \frac{7}{11}a^3b^5 - 1\frac{7}{19}ab\right) - \left(10\frac{2}{3}ab - 1\frac{5}{14}a^3b^5\right) \quad 7\frac{149}{770}a^3b^5 + 3\frac{2}{7}ab^4 - 9\frac{335}{342}ab$$

$$1192) \left(5\frac{7}{20}n^5 + 1\frac{3}{17}m^5n^2\right) - \left(8\frac{5}{16}n^3 + 1\frac{2}{3}n^5 - 16m^5n^2\right) + \left(1\frac{1}{13}n^3 + 2\frac{11}{14}m^5n^2\right) \quad 19\frac{229}{238}n^2m^5 + 3\frac{41}{60}n^5 - 7\frac{49}{208}n^3$$

$$1193) \left(1\frac{17}{19}x^3y + \frac{1}{11}y^2\right) - \left(1\frac{2}{3}x^3 - 1\frac{5}{13}y^4 + \frac{1}{2}x^3y\right) - \left(2x^3y + 1\frac{1}{4}x^3\right) \quad -\frac{23}{38}yx^3 + 1\frac{5}{13}y^4 - 2\frac{11}{12}x^3 + \frac{1}{11}y^2$$

$$1194) \left(11xy^4 - \frac{5}{12}x^4y^3\right) + \left(1\frac{2}{9}x^3y^3 - 1\frac{14}{15}xy^4 + 10x^4y^4\right) + \left(4\frac{1}{4}x^4y^4 - 1\frac{2}{3}xy^4\right) \quad 14\frac{1}{4}x^4y^4 - \frac{5}{12}x^4y^3 + 1\frac{2}{9}x^3y^3 + 7\frac{2}{5}$$

$$1195) \left(8\frac{2}{9}x^5y + 7\frac{1}{6}xy^5\right) + \left(12\frac{1}{4}x^3y^4 - 5x^5y - 13x^5\right) + \left(2\frac{5}{11}x^5 - \frac{3}{4}x^3y^4\right) \quad 11\frac{1}{2}x^3y^4 + 7\frac{1}{6}xy^5 + 3\frac{2}{9}x^5y - 10\frac{6}{11}x^5$$

$$1196) \left(1\frac{1}{8}u^3v^5 - \frac{11}{15}u^4v^2\right) - \left(\frac{3}{4}uv - \frac{2}{7}u^4v^2 + \frac{5}{6}u^3v^5\right) + \left(1\frac{3}{16}uv - 1\frac{5}{8}u^4v^2\right) \quad \frac{7}{24}u^3v^5 - 2\frac{61}{840}u^4v^2 + \frac{7}{16}uv$$

$$1197) \left(8\frac{7}{8}xy^2 - 3\frac{7}{8}y^4\right) - \left(\frac{3}{14}xy^5 + 7\frac{7}{16}y^4 + 1\frac{16}{17}xy^2\right) + \left(\frac{5}{18}xy^2 + 2y^4\right) - \frac{3}{14}y^5x - 9\frac{5}{16}y^4 + 7\frac{259}{1224}y^2x$$

$$1198) \left(\frac{14}{15}x^3y^5 + \frac{1}{3}x^4y^4\right) - \left(\frac{5}{6}x^5y^2 - 1\frac{9}{19}x^3y^5 + \frac{7}{8}x^4y^4\right) + \left(4\frac{11}{16}x^4y^4 + \frac{4}{5}x^3y^5\right) - 3\frac{59}{285}x^3y^5 + 4\frac{7}{48}x^4y^4 - 6\frac{5}{6}x^5y^2$$

$$1199) \left(5\frac{2}{13}u^4v^3 - 1\frac{1}{2}u^4\right) - \left(2u^4 + u^2v + \frac{11}{12}u^5v^4\right) - \left(10\frac{2}{9}u^4 + 6\frac{1}{3}u^5v^4\right) - 7\frac{1}{4}u^5v^4 + 5\frac{2}{13}u^4v^3 - 13\frac{13}{18}u^4 - u^2v$$

$$1200) \left(1\frac{1}{2}a^2b^4 - 6b^4\right) - \left(10\frac{9}{14}b^4 - \frac{5}{6}a^3b^4 + 6\frac{1}{3}a^2b^4\right) - \left(10\frac{5}{8}a^2b^4 + 6\frac{1}{14}b^4\right) - \frac{5}{6}b^4a^3 - 15\frac{11}{24}b^4a^2 - 22\frac{5}{7}b^4$$

$$1201) \left(13\frac{1}{20}x^4y + 22\frac{17}{41}x^5y^4\right) - \left(1\frac{5}{6}y^2 - 2\frac{2}{5}x^4y + x^5y^4\right) - \left(1\frac{1}{2}x^5y^4 + \frac{10}{49}y^2\right) - 19\frac{75}{82}y^4x^5 + 15\frac{9}{20}yx^4 - 2\frac{11}{294}y^2$$

$$1202) \left(\frac{1}{46}x^2y^4 + 33\frac{31}{38}x^3y\right) - \left(\frac{2}{35}x^2y^4 + \frac{1}{2}x^3y + \frac{3}{17}y^5\right) - \left(13\frac{15}{17}y^5 + 13\frac{1}{6}x^2y^4\right) - 13\frac{488}{2415}y^4x^2 - 14\frac{1}{17}y^5 + 33\frac{6}{19}y^2$$

$$1203) \left(\frac{2}{3}x^5y^3 + 2\frac{24}{29}x^2y\right) - \left(17\frac{13}{25}x^5y^3 + 1\frac{2}{23}x^2y + 7\frac{3}{4}x^2y^2\right) - \left(35\frac{33}{47}x^5y^3 + \frac{10}{17}x^2y^2\right) - 1\frac{6873211}{39969975}x^5y^3 - 8\frac{23}{68}x^2y^2$$

$$1204) \left(9m^5n + 22\frac{5}{26}n^5\right) - \left(25\frac{8}{21}m^5n + \frac{3}{5}n^5 + n\right) - \left(12\frac{5}{17}m^5n^3 + 22\frac{8}{9}m^5n\right) - 12\frac{5}{17}n^3m^5 - 39\frac{17}{63}nm^5 + 21\frac{77}{130}n^5$$

$$1205) \left(9\frac{28}{45}x^3y + 36\frac{23}{48}x^4y^3\right) + \left(16\frac{7}{22}x^3y - 2x^3y^3 + 1\frac{20}{23}x^4y^3\right) + \left(1\frac{23}{41}x^3y^3 - 1\frac{5}{7}x^3y\right) - 38\frac{385}{1104}x^4y^3 - \frac{18}{41}x^3y^3 + 24$$

$$1206) \left(1\frac{15}{44}m^5 + 13\frac{34}{45}m^5n^3\right) - \left(\frac{16}{17}n^2 + 17\frac{21}{26}m^5 + 1\frac{6}{41}m^5n^3\right) + \left(5\frac{3}{19}m^5 - 3\frac{9}{37}n^2\right) - \frac{29565664}{68133387}m^5n^3 + 3\frac{2678187}{9084451}n^2$$

$$1207) \left(14\frac{1}{4}x^4y + 11\frac{1}{20}x^2y^5\right) - \left(1\frac{25}{29}x^2y^5 - 1\frac{23}{37}x^4y - 50x^5\right) + \left(\frac{17}{18}x^2y^5 - \frac{1}{14}x^5\right) - 10\frac{691}{5220}x^2y^5 + 15\frac{129}{148}x^4y + 49\frac{1}{14}x^5$$

$$1208) \left(19\frac{4}{9}a^4b^5 + 1\frac{8}{15}a^3b^5\right) + \left(\frac{7}{19}a^5b^4 + \frac{5}{9}a^3b^5 - 2a^4b^5\right) - \left(1\frac{1}{5}b^5 - 1\frac{3}{17}a^4b^5\right) - 18\frac{95}{153}b^5a^4 + \frac{7}{19}b^4a^5 + 2\frac{4}{45}b^5a^3$$

$$1209) \left(1\frac{1}{2}n^3 - 3\frac{7}{39}m^4n^4\right) + \left(15\frac{31}{32}n^3 - 1\frac{32}{41}m^5n^4 - \frac{1}{2}m^4n^4\right) + \left(n^3 + 17\frac{37}{42}m^5n^4\right) - 16\frac{173}{1722}n^4m^5 - 3\frac{53}{78}n^4m^4 + 18\frac{1}{3}n^3$$

$$1210) \left(21 \frac{13}{42} v^4 + 13 \frac{1}{6} uv^3 \right) + \left(1 \frac{5}{21} u^3 v - 20 uv^3 + 1 \frac{1}{3} v^4 \right) + \left(1 \frac{27}{34} uv^3 + 1 \frac{6}{17} u^3 v \right) \quad 22 \frac{9}{14} v^4 - 5 \frac{2}{51} v^3 u + 2 \frac{211}{357} vu^3$$

$$1211) \left(1 \frac{6}{11} xy^4 + 6 \frac{25}{42} x^5 y^4 \right) - \left(33 x^2 y^5 + \frac{20}{31} xy^4 + 23 \frac{17}{45} x^5 y^4 \right) + \left(x^5 y^4 + 1 \frac{19}{48} x^4 y^2 \right) \quad -15 \frac{493}{630} x^5 y^4 - 33 x^2 y^5 + 1 \frac{19}{48} x^4 y^2$$

$$1212) \left(24 \frac{7}{50} u^5 v + 1 \frac{1}{2} u^4 v^4 \right) - \left(3 \frac{35}{48} v^4 + 8 \frac{5}{6} u^5 v + \frac{18}{19} u^4 v^4 \right) + \left(\frac{30}{31} u^5 v - 1 \frac{18}{41} u^4 v^4 \right) \quad - \frac{1381}{1558} v^4 u^4 + 16 \frac{638}{2325} vu^5 - 3 \frac{35}{48} u^4 v^4$$

$$1213) \left(\frac{3}{14} x^3 y^3 + x^4 \right) + \left(1 \frac{2}{3} x^3 y^2 + 20 \frac{18}{35} x^2 - 1 \frac{3}{38} x^3 y^3 \right) + \left(\frac{17}{47} x^3 y^3 - \frac{15}{47} x^2 \right) \quad - \frac{3144}{6251} x^3 y^3 + 1 \frac{2}{3} x^3 y^2 + x^4 + 20 \frac{321}{1645} x^2$$

$$1214) \left(\frac{5}{7} x^3 y^3 + 10 \frac{34}{47} x \right) - \left(16 \frac{27}{28} y^4 + 6 \frac{19}{42} x + 1 \frac{2}{25} x^3 y^3 \right) - \left(13 \frac{25}{36} x^3 y^3 + 1 \frac{5}{32} y^4 \right) \quad -14 \frac{379}{6300} x^3 y^3 - 18 \frac{27}{224} y^4 + 4 \frac{53}{19} x$$

$$1215) \left(1 \frac{7}{11} x^3 y^3 + 5 \frac{2}{23} xy^5 \right) - \left(2 \frac{2}{3} x^5 y^3 - \frac{12}{17} xy^5 + \frac{5}{6} y \right) + \left(17 \frac{3}{4} x^3 y^3 + 2 \frac{18}{23} xy^5 \right) \quad -2 \frac{2}{3} y^3 x^5 + 8 \frac{225}{391} y^5 x + 19 \frac{17}{44} y^3 x^3$$

$$1216) \left(\frac{25}{49} m^3 n^2 - 2m \right) + \left(27m + 7 \frac{16}{39} mn^2 + 1 \frac{2}{9} n^5 \right) - \left(\frac{8}{31} n^5 + 14 \frac{10}{19} m \right) \quad \frac{25}{49} m^3 n^2 + \frac{269}{279} n^5 + 7 \frac{16}{39} n^2 m + 10 \frac{9}{19} m$$

$$1217) \left(a^4 b^3 + 20 \frac{34}{37} b \right) - \left(32 a^4 b^3 - 1 \frac{8}{21} a^3 b^3 + 1 \frac{4}{9} a^2 b^3 \right) + \left(\frac{11}{47} a^2 b^3 + \frac{19}{29} a^3 b^3 \right) \quad -31 b^3 a^4 + 2 \frac{22}{609} b^3 a^3 - 1 \frac{89}{423} b^3 a^2$$

$$1218) \left(1 \frac{19}{43} x^2 y^5 + 1 \frac{4}{5} x^2 \right) + \left(\frac{16}{19} x^2 y^5 + \frac{1}{21} x^2 + 19 \frac{1}{2} y^3 \right) + \left(12 \frac{9}{44} x^2 y^5 + 1 \frac{5}{29} x^2 \right) \quad 14 \frac{17561}{35948} x^2 y^5 + 19 \frac{1}{2} y^3 + 3 \frac{61}{3045} x^2$$

$$1219) \left(2 \frac{8}{47} m^3 n^2 + 2 \frac{4}{15} m^3 n^5 \right) - \left(1 \frac{21}{23} m^3 n^5 - 1 \frac{2}{9} m^3 n^3 - 14 m^3 n^2 \right) - \left(18 \frac{13}{14} m^3 n^2 + 1 \frac{31}{41} m^3 n^3 \right) \quad \frac{122}{345} m^3 n^5 - \frac{197}{369} m^3 n^3$$

$$1220) \left(3 \frac{1}{2} v^2 + \frac{8}{9} u^5 v^2 \right) + \left(1 \frac{9}{25} u^5 v^2 + 1 \frac{4}{9} u^2 v^3 - \frac{2}{37} u^3 v^3 \right) + \left(\frac{6}{11} u^2 v^3 - 1 \frac{5}{6} u^3 v^3 \right) \quad 2 \frac{56}{225} v^2 u^5 - 1 \frac{197}{222} v^3 u^3 + 1 \frac{98}{99} v^3 u^2$$

$$1221) \left(1 \frac{47}{48} u^5 - 3 \frac{1}{2} u^5 v^3 \right) + \left(11 \frac{17}{26} u^5 - 1 \frac{3}{35} u + 6 \frac{5}{21} u^3 v^4 \right) - \left(24 \frac{9}{10} u^3 v^4 + 38 \frac{43}{45} u \right) \quad -3 \frac{1}{2} u^5 v^3 - 18 \frac{139}{210} u^3 v^4 + 13 \frac{39}{62} u$$

$$1222) \left(1 \frac{12}{41} x^2 y^5 + \frac{25}{42} x^5 y^4 \right) - \left(19 \frac{3}{32} x^2 y^5 + 23 \frac{34}{39} x^4 + 22 \frac{23}{26} x^5 y^4 \right) + \left(\frac{17}{24} y^4 + 1 \frac{6}{7} x^2 y^5 \right) \quad -22 \frac{79}{273} x^5 y^4 - 15 \frac{8669}{9184} x^2 y^5$$

$$1223) \left(\frac{16}{41}a + 9\frac{6}{13}a^2b^3 \right) - \left(25\frac{1}{26}a^2b^3 + 37a^2b^2 + \frac{3}{10}a \right) + \left(5\frac{23}{30}a + 4\frac{8}{37}a^2b^3 \right) - 11\frac{347}{962}a^2b^3 - 37a^2b^2 + 5\frac{527}{615}a$$

$$1224) \left(1\frac{40}{47}m^4 + 44\frac{1}{2}m^2n^3 \right) + \left(1\frac{11}{20}m^4 + 9\frac{5}{6}m^2n^3 + \frac{9}{29}m^4n^3 \right) - \left(2m^4 + 17\frac{1}{32}m^2n^3 \right) - \frac{9}{29}m^4n^3 + 37\frac{29}{96}m^2n^3 + 1\frac{377}{940}m^4n^3$$

$$1225) \left(15\frac{23}{33}x^3y - 1\frac{13}{20}x^3y^2 \right) + \left(5\frac{15}{32}x^5y^3 + 5\frac{23}{37}x^3y^2 + 1\frac{14}{45}x^3y \right) - \left(\frac{3}{14}x^5y^3 + \frac{1}{2}x^3y \right) - 5\frac{57}{224}x^5y^3 + 3\frac{719}{740}x^3y^2 + 16\frac{1}{11}x^3y$$

$$1226) \left(\frac{7}{13}x^4y^2 - 1\frac{9}{35}x^5y^3 \right) - \left(\frac{5}{13}x^5y^3 + 6\frac{3}{13}x^5y^4 + 1\frac{8}{25}x^4y^2 \right) + \left(12\frac{19}{40}x^5y^4 + 11\frac{16}{21}x^5y^3 \right) - 6\frac{127}{520}x^5y^4 + 10\frac{164}{1365}x^5y^3$$

$$1227) \left(12\frac{5}{42}x^2y^3 + 12\frac{13}{50}x^4y^2 \right) + \left(16\frac{11}{30}x^2y^4 + 1\frac{7}{18}x^4y^2 - \frac{11}{19}x^2y^3 \right) - \left(13\frac{8}{9}x^4y^2 + 18\frac{49}{50}x^2y^3 \right) - \frac{6}{25}x^4y^2 + 16\frac{11}{30}x^2y^3$$

$$1228) \left(\frac{19}{34}u^4v^3 + 1\frac{5}{14}u^4v^5 \right) - \left(22\frac{2}{19}v^5 + 4\frac{31}{40}u^4v^5 + 8\frac{5}{6}u^4v^3 \right) - \left(1\frac{2}{3}u^4v^3 - 33v^5 \right) - 3\frac{117}{280}v^5u^4 - 9\frac{16}{17}v^3u^4 + 10\frac{17}{19}v^5$$

$$1229) \left(15\frac{11}{38}xy^2 + 20\frac{13}{14}x^5y \right) + \left(\frac{1}{10}x^5y - 1\frac{1}{6}xy^2 - 3\frac{3}{22}xy^4 \right) + \left(\frac{37}{50}xy^4 - \frac{22}{27}xy^2 \right) - 21\frac{1}{35}x^5y - 2\frac{109}{275}xy^4 + 13\frac{158}{513}xy^2$$

$$1230) \left(1\frac{23}{40}x^5y + 1\frac{13}{19}x^3y^5 \right) + \left(17\frac{7}{20}x^5y + \frac{19}{29}x^4y^4 + 10\frac{8}{15}xy^3 \right) - \left(1\frac{17}{21}xy^3 + \frac{25}{31}x^4y^4 \right) - 1\frac{13}{19}x^3y^5 - \frac{136}{899}x^4y^4 + 18\frac{3}{40}x^5y$$

$$1231) \left(u^4v + 1\frac{3}{20}u^4v^4 \right) - \left(1\frac{11}{23}u^4v^4 + 1\frac{1}{14}uv^2 + 4\frac{7}{13}u^3v^5 \right) + \left(1\frac{12}{23}u^4v + 1\frac{5}{6}u^3v^5 \right) - \frac{151}{460}u^4v^4 - 2\frac{55}{78}u^3v^5 + 2\frac{12}{23}u^4v$$

$$1232) \left(25\frac{33}{46}x^4y^3 - 1\frac{41}{49}x^4y^4 \right) + \left(\frac{27}{37}x^2y + 5\frac{15}{44}x^4y^3 + 20\frac{9}{20}x^4y^4 \right) - \left(x^2y - 1\frac{24}{49}x^4y^4 \right) - 20\frac{101}{980}x^4y^4 + 31\frac{59}{1012}x^4y^3$$

$$1233) \left(1\frac{13}{44}y^2 - \frac{19}{25}y^3 \right) - \left(\frac{4}{23}y^3 + 1\frac{16}{27}y^2 + 11\frac{1}{26}x^4 \right) + \left(1\frac{1}{5}y^3 + 1\frac{17}{48}y^2 \right) - 11\frac{1}{26}x^4 + \frac{153}{575}y^3 + 1\frac{271}{4752}y^2$$

$$1234) \left(\frac{27}{32}y + 18\frac{29}{50}y^4 \right) + \left(2\frac{29}{45}y^4 - 1\frac{29}{30}x + 20\frac{1}{11}x^4y^2 \right) - \left(1\frac{4}{15}y + 1\frac{3}{7}x^4y^2 \right) - 18\frac{51}{77}x^4y^2 + 21\frac{101}{450}y^4 - 1\frac{29}{30}x - \frac{203}{480}y$$

$$1235) \left(\frac{1}{13}m^2n^2 + 1\frac{1}{9}m^5n^4 \right) - \left(12\frac{19}{27}m^2n^2 - \frac{22}{29}m^3n^5 + 11\frac{7}{11}mn \right) - \left(8\frac{4}{9}mn + 1\frac{21}{26}m^3n^5 \right) - 1\frac{1}{9}m^5n^4 - 1\frac{37}{754}m^3n^5$$

$$1236) \left(\frac{2}{13}x^2y^5 + 14\frac{37}{44}y^2 \right) + \left(17\frac{5}{19}xy^3 + \frac{7}{10}x^2y^5 - 2\frac{10}{19}y^2 \right) - \left(1\frac{4}{23}xy^3 - \frac{4}{9}y^2 \right) \quad \frac{111}{130}y^5x^2 + 16\frac{39}{437}y^3x + 12\frac{5711}{7524}y^2$$

$$1237) \left(4\frac{8}{43}a^2b + 18a^2b^2 \right) - \left(27\frac{2}{9}a^2b^3 - 1\frac{1}{11}a^2b^2 + 20\frac{1}{24}a^2b \right) + \left(7\frac{13}{24}a^2b^3 + 8\frac{4}{7}a^2b^2 \right) \quad -19\frac{49}{72}a^2b^3 + 27\frac{51}{77}a^2b^2 -$$

$$1238) \left(\frac{27}{29}x^4y^4 + 6\frac{7}{36}x^5y \right) - \left(23\frac{28}{45}x^4y^4 + 41x^3y - 1\frac{2}{25}x^5y \right) - \left(\frac{2}{11}xy - 3\frac{31}{32}x^3y \right) \quad -22\frac{902}{1305}x^4y^4 + 7\frac{247}{900}x^5y - 37\frac{1}{32}$$

$$1239) \left(1\frac{18}{31}y^5 + 15\frac{4}{27}x^5y^5 \right) + \left(32y^5 - \frac{4}{5}x^3 + 1\frac{1}{11}x^5y^3 \right) + \left(16\frac{1}{2}x^5y^3 - 1\frac{34}{47}y^5 \right) \quad 15\frac{4}{27}y^5x^5 + 17\frac{13}{22}x^5y^3 + 31\frac{1249}{1457}y^5$$

$$1240) \left(12\frac{37}{38}a^4b^4 + 5\frac{17}{19}b \right) - \left(19\frac{7}{46}b + \frac{13}{50}b^5 + 1\frac{8}{27}a^4b^4 \right) + \left(1\frac{37}{48}b + 8\frac{21}{40}a^4b^4 \right) \quad 20\frac{4153}{20520}b^4a^4 - \frac{13}{50}b^5 - 11\frac{10207}{20976}$$

$$1241) \left(1\frac{37}{42}x^5y^3 + 35x^2y \right) - \left(3\frac{4}{11}x^3y^2 + 4\frac{43}{50}x^2y + 17\frac{15}{47}x^5y^3 \right) + \left(10\frac{13}{19}x^5y^3 + 24\frac{19}{28}x^2y \right) \quad -4\frac{28279}{37506}x^5y^3 - 3\frac{4}{11}x^3y^2$$

$$1242) \left(1\frac{8}{9} + \frac{1}{3}y^4 \right) + \left(13\frac{9}{14} + 19\frac{33}{38}x^2y + 1\frac{40}{41}y^4 \right) - \left(12\frac{20}{39}x^2y - \frac{4}{5} \right) \quad 2\frac{38}{123}y^4 + 7\frac{527}{1482}x^2y + 16\frac{209}{630}$$

$$1243) \left(\frac{2}{31}x^3y^2 + \frac{3}{16}x^4y \right) - \left(1\frac{10}{37}x^4 + 8\frac{10}{47}x^3y^2 - \frac{5}{26}x^4y \right) + \left(5x^3y^2 - \frac{13}{25}x^4 \right) \quad -3\frac{216}{1457}x^3y^2 + \frac{79}{208}x^4y - 1\frac{731}{925}x^4$$

$$1244) \left(1\frac{17}{30}x^2y^4 + 14\frac{4}{5}x^5y^2 \right) - \left(1\frac{9}{10}x^2y^4 - 2x^5y^2 + 1\frac{33}{41}x^5y^5 \right) + \left(\frac{11}{12}xy^4 + \frac{1}{2}x^2y^4 \right) \quad -1\frac{33}{41}x^5y^5 + 16\frac{4}{5}x^5y^2 + \frac{1}{6}x^2y^4$$

$$1245) \left(1\frac{2}{3}m^3n^2 + \frac{1}{2}m^5n^2 \right) + \left(17m^5n^2 - \frac{7}{20}m^5n + 17\frac{17}{18}m^3n^2 \right) + \left(16\frac{3}{4}m^5n^3 + 1\frac{2}{15}m^5n \right) \quad 16\frac{3}{4}m^5n^3 + 17\frac{1}{2}m^5n^2 + \frac{4}{6}$$

$$1246) \left(17\frac{31}{34}a^4b^3 + 12\frac{13}{20} \right) - \left(1\frac{1}{7} + 1\frac{1}{16}a^5b + 20\frac{10}{43}a^4b^3 \right) - \left(1\frac{1}{21}a^5b + 2a^4b^3 \right) \quad -4\frac{469}{1462}a^4b^3 - 2\frac{37}{336}a^5b + 11\frac{71}{140}$$

$$1247) \left(5\frac{3}{23}u^3 + 23\frac{1}{12}uv^3 \right) - \left(9u^3 + \frac{3}{4}u^2v^2 + \frac{1}{5}u^4v^3 \right) - \left(\frac{3}{5}u^4v^3 + 24\frac{34}{41}u^3 \right) \quad -\frac{4}{5}u^4v^3 + 23\frac{1}{12}uv^3 - \frac{3}{4}u^2v^2 - 28\frac{659}{943}u^3$$

$$1248) \left(\frac{1}{4}a^2 + \frac{1}{5}ab^2 \right) - \left(2a^2 + 25\frac{4}{45}a^5 + 25\frac{31}{34}a^5b^5 \right) - \left(1\frac{1}{11}a^2 + 6\frac{26}{27}ab^2 \right) \quad -25\frac{31}{34}a^5b^5 - 25\frac{4}{45}a^5 - 6\frac{103}{135}ab^2 - 2\frac{3}{4}$$

$$1249) \left(15y^4 + 6\frac{3}{25}x^3y^3\right) + \left(15\frac{38}{45}x^2y^2 + 3\frac{5}{8}y^4 + 12\frac{7}{10}x^3y^3\right) - \left(\frac{7}{8}x^2y^2 + 3\frac{14}{19}y^4\right) \quad 18\frac{41}{50}y^3x^3 + 14\frac{135}{152}y^4 + 14\frac{349}{360}$$

$$1250) \left(2\frac{17}{28}m^3n^5 + 21\frac{19}{20}m^2n^3\right) + \left(8\frac{15}{17}m^3n^5 - 1\frac{1}{2}m^4n^2 + \frac{13}{25}m^2n^3\right) + \left(12\frac{8}{31}m^2n^3 - \frac{9}{23}m^4n^2\right) \quad 11\frac{233}{476}m^3n^5 - 1\frac{41}{46}$$

$$1251) \left(5\frac{3}{11}m^3n + 24\frac{7}{40}m^3\right) + \left(13\frac{3}{28}m^3n + 12\frac{27}{38}m^3 + 2mn^3\right) + \left(8\frac{9}{31}m^3n + 1\frac{1}{12}n\right) \quad 26\frac{6399}{9548}m^3n + 2mn^3 + 36\frac{673}{760}m$$

$$1252) \left(\frac{7}{22}x^2y^5 + 3\frac{5}{36}xy^5\right) - \left(14\frac{6}{31}xy^5 + 6\frac{3}{28}xy - 3\frac{37}{50}xy^3\right) + \left(21\frac{8}{15}x^2y^5 - 1\frac{1}{10}xy\right) \quad 21\frac{281}{330}x^2y^5 - 11\frac{61}{1116}xy^5 + 3$$

$$1253) \left(1\frac{23}{27}u^3v^4 + 5\frac{17}{40}u^4v^5\right) - \left(1\frac{1}{5}u^4v^5 - 2v^2 + 9\frac{28}{29}u^3v^4\right) + \left(1\frac{17}{48}v^2 + 33\frac{15}{43}u^3v^4\right) \quad 4\frac{9}{40}v^5u^4 + 25\frac{7918}{33669}v^4u^3 + 3$$

$$1254) \left(1\frac{6}{19}x - 13\frac{8}{9}x^5\right) + \left(21\frac{1}{12}x + 24\frac{3}{4}x^5 + \frac{10}{11}x^3y^2\right) - \left(1\frac{1}{2}x^3y^2 + 14\frac{2}{13}x^4y\right) \quad 10\frac{31}{36}x^5 - \frac{13}{22}x^3y^2 - 14\frac{2}{13}x^4y + 22$$

$$1255) \left(9\frac{23}{26}y + 19x\right) + \left(1\frac{7}{11}x^2 + 1\frac{1}{3}y + 1\frac{28}{37}x\right) - \left(\frac{17}{20}x + 2\frac{15}{44}x^2\right) \quad -\frac{31}{44}x^2 + 11\frac{17}{78}y + 19\frac{671}{740}x$$

$$1256) \left(38a^3b^2 + 22\frac{7}{46}b^3\right) + \left(10\frac{5}{23}b^3 + 25\frac{19}{44}a^3b^2 + 14\frac{5}{9}a^4\right) - \left(1\frac{1}{32}a^3b^2 + 1\frac{1}{4}a^4\right) \quad 62\frac{141}{352}b^2a^3 + 13\frac{11}{36}a^4 + 32\frac{17}{46}b$$

$$1257) \left(\frac{9}{14}u^4v - 1\frac{6}{7}u^2v^2\right) + \left(\frac{1}{9}u^2v^2 + 1\frac{11}{23}u^2 + 20\frac{9}{23}\right) + \left(\frac{5}{8} + 1\frac{1}{2}u^2\right) \quad \frac{9}{14}u^4v - 1\frac{47}{63}u^2v^2 + 2\frac{45}{46}u^2 + 21\frac{3}{184}$$

$$1258) \left(\frac{5}{8}x^3 + 4\frac{22}{49}xy\right) + \left(\frac{3}{16}x^3 - \frac{2}{39}x^4y^4 + 1\frac{9}{29}x^5y^3\right) + \left(\frac{7}{23}xy - 9x^4y^4\right) \quad -9\frac{2}{39}x^4y^4 + 1\frac{9}{29}x^5y^3 + \frac{13}{16}x^3 + 4\frac{849}{1127}xy$$

$$1259) \left(2\frac{17}{33} + 3\frac{15}{28}x^5y^2\right) + \left(\frac{7}{17} + 6\frac{19}{50}x^4y - 44x^5y^2\right) - \left(7\frac{2}{3}x^4y + 4\frac{29}{43}\right) \quad -40\frac{13}{28}x^5y^2 - 1\frac{43}{150}x^4y - 1\frac{18032}{24123}$$

$$1260) \left(1\frac{1}{2}y^2 + 1\frac{5}{6}x^2\right) - \left(16\frac{2}{19}x^2 + 21\frac{1}{21}y^2 - 2x^5y^5\right) - \left(25\frac{8}{17}y^2 - 1\frac{1}{6}x^2\right) \quad 2x^5y^5 - 13\frac{2}{19}x^2 - 45\frac{13}{714}y^2$$

$$1261) \left(1\frac{1}{6}x^3y + \frac{23}{48}xy^3\right) - \left(\frac{4}{9}xy^3 - 1\frac{41}{42}x^3y + 18\frac{5}{18}x^4y^5\right) + \left(1\frac{3}{5}x^3y + \frac{1}{2}xy^3\right) \quad -18\frac{5}{18}x^4y^5 + \frac{77}{144}xy^3 + 4\frac{26}{35}x^3y$$

$$1262) \left(1 \frac{12}{13} x^5 y^2 - 28 x^2 y^4\right) - \left(13 x^5 y^4 - 1 \frac{5}{24} x^2 y^4 - \frac{5}{21} x^2 y^5\right) - \left(21 \frac{5}{6} x^5 y^2 + 19 \frac{1}{50} x^2 y^5\right) - 13 x^5 y^4 - 19 \frac{71}{78} x^5 y^2 - 18$$

$$1263) \left(12 \frac{1}{31} a^2 + 22 \frac{10}{23} a^3 b^3\right) - \left(1 \frac{31}{44} a^2 - \frac{40}{41} a^2 b^4 - \frac{8}{41} a^3 b^3\right) + \left(\frac{6}{7} a^2 b^4 + a^3 b^3\right) 23 \frac{594}{943} a^3 b^3 + 1 \frac{239}{287} a^2 b^4 + 10 \frac{447}{1364}$$

$$1264) \left(14 \frac{1}{2} x y^5 + \frac{17}{47} x^2 y^5\right) + \left(24 \frac{25}{34} x^2 y + 1 \frac{11}{12} x y + 25 \frac{5}{6} x^2 y^5\right) + \left(4 \frac{4}{11} x^2 y^5 - \frac{1}{6} x y^5\right) 30 \frac{1733}{3102} x^2 y^5 + 14 \frac{1}{3} x y^5 + 24 \frac{25}{34}$$

$$1265) \left(1 \frac{21}{23} u^5 v - 1 \frac{5}{18} u v\right) + \left(15 u^3 v^2 - 1 \frac{1}{11} u v + \frac{1}{13} u^5 v\right) + \left(8 \frac{3}{34} v + \frac{1}{2} u v\right) 1 \frac{296}{299} v u^5 + 15 v^2 u^3 - 1 \frac{86}{99} v u + 8 \frac{3}{34} v$$

$$1266) \left(\frac{2}{29} y^5 + 4 \frac{1}{14} x^4\right) + \left(\frac{5}{7} x^3 + \frac{3}{4} x^4 + 7 \frac{5}{18} y^5\right) - \left(1 \frac{23}{25} x^3 + 17 \frac{1}{10} x^4\right) 7 \frac{181}{522} y^5 - 12 \frac{39}{140} x^4 - 1 \frac{36}{175} x^3$$

$$1267) \left(4 \frac{13}{25} n + 7 \frac{11}{26} m^2 n\right) + \left(1 \frac{27}{31} m^2 - 2 \frac{20}{39} n + 1 \frac{12}{19} m^2 n\right) + \left(m^2 + 28 \frac{9}{50} n\right) 9 \frac{27}{494} n m^2 + 2 \frac{27}{31} m^2 + 30 \frac{73}{390} n$$

$$1268) \left(\frac{9}{16} x^3 y^2 + 22 \frac{1}{9} x^5\right) - \left(4 \frac{3}{34} x^5 + 13 \frac{7}{9} x y^4 - \frac{16}{19} x^2 y^2\right) + \left(24 \frac{1}{12} x^2 y^2 + 18 \frac{19}{47} x y^4\right) \frac{9}{16} x^3 y^2 + 18 \frac{7}{306} x^5 + 4 \frac{265}{423} x y^4$$

$$1269) \left(\frac{19}{24} u^2 - \frac{3}{4} u^4 v\right) - \left(18 \frac{2}{49} u^4 v - 1 \frac{6}{13} u^2 v^2 + 17 \frac{2}{41} u^2\right) + \left(48 u^2 + \frac{1}{6} u^2 v^2\right) - 18 \frac{155}{196} u^4 v + 1 \frac{49}{78} u^2 v^2 + 31 \frac{731}{984} u^2$$

$$1270) \left(1 \frac{1}{5} x^2 y^5 + 1 \frac{41}{46} x\right) - \left(15 \frac{18}{25} x y^3 - \frac{23}{36} x^2 y^5 - 1 \frac{4}{11} x^3 y^4\right) - (x y^3 + 14 x^3 y^4) - 12 \frac{7}{11} x^3 y^4 + 1 \frac{151}{180} x^2 y^5 - 16 \frac{18}{25} x y^3$$

$$1271) \left(1 \frac{7}{16} x^2 y^4 + 19 \frac{18}{35} x y^2\right) + \left(1 \frac{5}{8} x^2 y^4 + 13 \frac{4}{27} x y^5 - \frac{17}{45} x y^2\right) + \left(1 \frac{1}{2} x^2 y^4 - 31 x y^5\right) 4 \frac{9}{16} x^2 y^4 - 17 \frac{23}{27} x y^5 + 19 \frac{43}{315}$$

$$1272) (x^4 y - 14 x^2 y^5) - \left(12 \frac{7}{23} x^2 y^5 - 1 \frac{5}{9} x^4 y + \frac{4}{19} x^4\right) + \left(1 \frac{1}{3} x^2 y^5 + 1 \frac{29}{43} x^4 y\right) - 24 \frac{67}{69} x^2 y^5 + 4 \frac{89}{387} x^4 y - \frac{4}{19} x^4$$

$$1273) \left(1 \frac{13}{25} a^4 b^5 - 2 \frac{40}{49} a^3\right) + \left(\frac{23}{26} a^4 b^5 + 22 \frac{25}{38} a^3 b^3 - 2 \frac{8}{33} a^3\right) + \left(a^3 b^3 + 4 \frac{13}{42} a^3\right) 2 \frac{263}{650} a^4 b^5 + 23 \frac{25}{38} a^3 b^3 - \frac{2423}{3234} a^3$$

$$1274) \left(1 \frac{7}{12} + 16 \frac{26}{35} n^3\right) + \left(2 n^3 + \frac{23}{43} m - 1 \frac{24}{31}\right) - \left(1 \frac{9}{13} n^3 + 2 \frac{16}{35} m\right) 17 \frac{23}{455} n^3 - 1 \frac{1388}{1505} m - \frac{71}{372}$$

$$1275) \left(\frac{3}{37}ab^3 - \frac{11}{26}a^3b \right) - \left(21\frac{14}{15}ab^5 + a^3b - \frac{34}{49}a^5 \right) - \left(1\frac{8}{19}ab^5 - \frac{29}{36}a^3b \right) - 23\frac{101}{285}ab^5 + \frac{34}{49}a^5 + \frac{3}{37}ab^3 - \frac{289}{468}a^3b$$

$$1276) \left(\frac{1}{29}x^4 + \frac{22}{23}xy^5 \right) - \left(4\frac{1}{3}y^5 + 1\frac{9}{37}x^4 - 1\frac{5}{12}xy^5 \right) + \left(25\frac{23}{50}x^4 + 15\frac{9}{14}xy^5 \right) - 18\frac{31}{1932}xy^5 - 4\frac{1}{3}y^5 + 24\frac{13479}{53650}x^4$$

$$1277) \left(16\frac{23}{42}x^3y^2 - \frac{23}{25}x^5y^4 \right) + \left(23\frac{5}{21}x^4y + 20\frac{17}{32}x^3y^2 - 1\frac{3}{26}x^3 \right) - \left(1\frac{9}{10}x^5y^4 + 1\frac{7}{9}x^4y \right) - 2\frac{41}{50}x^5y^4 + 37\frac{53}{672}x^3y^2$$

$$1278) \left(22\frac{7}{20} + 1\frac{1}{3}u^4v^4 \right) - \left(12\frac{15}{34}u^4v^4 + 40 - 1\frac{7}{8}u^2 \right) - \left(1\frac{7}{8}u^4v^4 - \frac{1}{2} \right) - 12\frac{401}{408}u^4v^4 + 1\frac{7}{8}u^2 - 17\frac{3}{20}$$

$$1279) \left(4\frac{13}{14}a^5 - 1\frac{17}{29}b^5 \right) - \left(29a^4b^2 + 25\frac{15}{44}a^5 - \frac{14}{17}b^5 \right) - \left(42\frac{23}{33}a^4b^2 + 25\frac{7}{43}b^5 \right) - 71\frac{23}{33}a^4b^2 - 25\frac{19619}{21199}b^5 - 20\frac{12}{30}$$

$$1280) \left(\frac{11}{39}x^3y^4 + 8\frac{13}{43}x^3 \right) + \left(25\frac{21}{38}x^3y^4 + 1\frac{9}{23}y^2 + 30x^3 \right) + \left(29\frac{1}{23}x^3 - 3\frac{5}{18}x^3y^4 \right) - 22\frac{1238}{2223}x^3y^4 + 67\frac{342}{989}x^3 + 1\frac{9}{23}$$

$$1281) \left(\frac{35}{39}x^3 - \frac{6}{17}x^3y^4 \right) + \left(1\frac{9}{22}x^3y^4 + \frac{12}{25}x^3 + 21\frac{24}{37}xy \right) + \left(\frac{18}{19}xy + \frac{1}{2}x^3 \right) - 1\frac{21}{374}x^3y^4 + 1\frac{1711}{1950}x^3 + 5\frac{107876602}{128174475}xy$$

$$1282) \left(1\frac{1}{2}x^2y^5 + 1\frac{5}{31}x^2 \right) + \left(6\frac{28}{43}x^2 - 3\frac{25}{36}x^4y^5 - \frac{1}{2}x^2y^5 \right) + \left(\frac{2}{5}x^2 - 1\frac{1}{24}x^4y^5 \right) - 4\frac{53}{72}x^4y^5 + x^2y^5 + 8\frac{1416}{6665}x^2$$

$$1283) \left(7\frac{13}{31}ab^5 + 22\frac{15}{32}a^5b^3 \right) - \left(39\frac{13}{29}ab^5 + 13\frac{12}{25}ab^2 + 19\frac{7}{24}a^5 \right) + \left(22\frac{7}{18}ab^2 - 1\frac{11}{17}a^5b^3 \right) - 18\frac{23121571}{110037600}a^5b^3$$

$$1284) \left(\frac{9}{28}n + 17\frac{3}{34}m^5n^5 \right) - \left(\frac{11}{42}m^3 + \frac{21}{22}m^3n^5 + 38n \right) - \left(10\frac{4}{5}m^3 + 1\frac{1}{12}n \right) - 17\frac{3}{34}n^5m^5 - \frac{21}{22}m^3n^5 - 11\frac{13}{210}m^3 - 38\frac{1}{2}$$

$$1285) \left(1\frac{3}{7}x^2 + 1\frac{8}{25}xy \right) - \left(1\frac{3}{5}x^2 + 24\frac{20}{29}x^3y^3 - \frac{16}{37}xy \right) + \left(1\frac{11}{17}x^2 + x^3y^3 \right) - 23\frac{20}{29}x^3y^3 + 1\frac{696}{925}xy + 1\frac{283}{595}x^2$$

$$1286) \left(20\frac{2}{25}x^2y^3 + 5x^4y^4 \right) + \left(2\frac{20}{21}x^2y^3 + 19\frac{17}{35}x^4y^2 - 1\frac{16}{39}x^4y^4 \right) + \left(x^4y^4 + 40\frac{27}{46}x^2y^3 \right) - 4\frac{23}{39}x^4y^4 + 19\frac{17}{35}x^4y^2 + 6$$

$$1287) \left(29\frac{1}{30}v^3 + 14\frac{11}{31}uv^5 \right) - \left(2\frac{12}{17}v^3 + 13\frac{5}{38}u^4v - 1\frac{2}{21}uv^5 \right) + (27u^5 + 2uv^5) - 17\frac{293}{651}uv^5 + 27u^5 - 13\frac{5}{38}vu^4 + 26$$

$$1288) \left(\frac{7}{20}x^4 + 8\frac{5}{11}x \right) - \left(\frac{1}{25}x^5y^4 + 1\frac{4}{7}x + 6\frac{3}{10}x^4 \right) - \left(2\frac{1}{15}x^5y^4 + 17x \right) \quad -3\frac{8}{75}x^5y^4 - 5\frac{19}{20}x^4 - 10\frac{9}{77}x$$

$$1289) \left(19\frac{15}{23}a^4b^4 + \frac{1}{2}a^2 \right) + \left(10\frac{10}{39}a^4b^4 + 12\frac{15}{22}a^2 - 2a^2b^3 \right) - \left(\frac{11}{18}a^2 + 11\frac{4}{5}a^2b^3 \right) \quad 29\frac{815}{897}a^4b^4 - 13\frac{4}{5}a^2b^3 + 12\frac{113}{198}$$

$$1290) \left(21\frac{17}{20}x^3 + 21\frac{3}{40}x^3y^5 \right) - \left(1\frac{3}{5}x^4y^4 + 1\frac{29}{49}x^3 + x^3y^5 \right) + \left(9\frac{11}{18}x^3y^5 + 1\frac{1}{4}x^4y^4 \right) \quad 29\frac{247}{360}x^3y^5 - \frac{7}{20}x^4y^4 + 20\frac{253}{980}$$

$$1291) \left(14\frac{7}{18}m^4n^5 + 4\frac{21}{34}mn^2 \right) + \left(1\frac{3}{4}m^4n^4 + \frac{1}{8}m^4n^5 + 1\frac{4}{11}mn^2 \right) + \left(5\frac{23}{48}mn^2 - \frac{3}{16}m^4n^4 \right) \quad 14\frac{37}{72}m^4n^5 + 1\frac{9}{16}m^4n^4 +$$

$$1292) \left(7x^3 + 16\frac{4}{39}x^5 \right) + \left(1\frac{33}{37}x^3 + \frac{19}{35}x^5 + 19\frac{13}{14}x^2y^3 \right) + \left(\frac{5}{9}x^2y^3 + 13x \right) \quad 16\frac{881}{1365}x^5 + 20\frac{61}{126}x^2y^3 + 8\frac{33}{37}x^3 + 13x$$

$$1293) \left(x + 1\frac{2}{3}x^4y \right) - \left(5\frac{1}{48}x^4y + 2\frac{17}{42}x - 1\frac{15}{22}x^2y^2 \right) - \left(18\frac{1}{20}x^4y^2 + 9\frac{1}{2}x \right) \quad -18\frac{1}{20}x^4y^2 - 3\frac{17}{48}x^4y + 1\frac{15}{22}x^2y^2 - 10\frac{1}{2}$$

$$1294) \left(20\frac{2}{27}x^2y^4 + 48x^5y^5 \right) - \left(\frac{1}{4}x^2y^4 + 7\frac{2}{3}y^5 + 5x^5y^5 \right) - \left(1\frac{19}{24}x^2y^4 + 37x^5y^5 \right) \quad 6y^5x^5 + 18\frac{7}{216}y^4x^2 - 7\frac{2}{3}y^5$$

$$1295) \left(18\frac{15}{22}x^3y^5 + \frac{26}{35}x^5y \right) + \left(1\frac{1}{2}x^3y^4 - 1\frac{12}{49}x^5y + \frac{21}{46}y^5 \right) - \left(1\frac{10}{11}y^5 - 1\frac{8}{9}x^3y^5 \right) \quad 20\frac{113}{198}y^5x^3 + 1\frac{1}{2}y^4x^3 - \frac{123}{245}yx^5 -$$

$$1296) \left(1\frac{1}{2}b^4 + 7\frac{11}{13}a^3b \right) + \left(15\frac{5}{36}b^4 - \frac{8}{45}ab^2 + 1\frac{12}{37}a^3b \right) + \left(1\frac{3}{14}a^3b + 25\frac{25}{37}ab^2 \right) \quad 16\frac{23}{36}b^4 + 10\frac{2591}{6734}ba^3 + 25\frac{829}{1665}$$

$$1297) \left(7\frac{4}{15}x^2 + 43y^5 \right) - \left(1\frac{2}{3}x^2 + 2\frac{11}{15}y^5 + 11\frac{7}{15}x^5y^3 \right) - \left(1\frac{16}{33}y^5 + 20\frac{3}{5}x^2 \right) \quad -11\frac{7}{15}x^5y^3 + 38\frac{43}{55}y^5 - 15x^2$$

$$1298) \left(8\frac{13}{19}x^3 + \frac{31}{34}x^4y^2 \right) - \left(20\frac{7}{11}x^4y^2 + 1\frac{1}{17}x^3 + \frac{1}{2}xy^4 \right) - \left(22\frac{17}{48}x^2y + 18\frac{19}{34}x^3 \right) \quad -19\frac{271}{374}x^4y^2 - \frac{1}{2}xy^4 - 10\frac{603}{646}x^3$$

$$1299) \left(2\frac{1}{10}x^3y^3 - 2x^3y^5 \right) - \left(\frac{35}{39}x^3y^5 + 8\frac{5}{11}y^4 + 14\frac{16}{33}x^3y^3 \right) + \left(11\frac{1}{6}x^3y^5 + 11\frac{23}{26}x^3y^3 \right) \quad 8\frac{7}{26}y^5x^3 - \frac{1073}{2145}y^3x^3 - 8$$

$$1300) \left(25\frac{17}{33}m^2n^3 - 1\frac{1}{2}m^5n \right) + \left(1\frac{3}{16}m^5n + 1\frac{3}{5}n^5 + 12m^2n^3 \right) - \left(m^3n^5 - 1\frac{14}{33}m^5n \right) \quad -n^5m^3 + 1\frac{59}{528}nm^5 + 1\frac{3}{5}n^5 + 37$$