

Polynomials - Simplify 6 monomials and fractions with 2 variables:

Simplifying monomials and fractions with two variables:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$15) 3\frac{6}{7}u^3v^3 - 1\frac{3}{4}v^2 + \frac{1}{8}u^3v^3 - v^2 + 2\frac{4}{5}v^2 + 1\frac{1}{3}u^3v^3$$

$$16) 2\frac{5}{6}v^2 + u^3 + 1\frac{1}{2}u^2v - 3\frac{1}{6}u^3 + 2v^2 - 1\frac{3}{4}u^3$$

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

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

$$19) 1\frac{1}{2}a^2b^2 + 2\frac{1}{6}a + 3\frac{3}{4}a^2b^2 - 2a + 2\frac{3}{4}a + 5a^2b^2$$

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

$$21) 2\frac{2}{7}a^2b + \frac{2}{5}ab^2 + 2\frac{3}{7}a^2b + 4\frac{1}{4}ab^2 + 1\frac{1}{2}ab^2 + 3\frac{1}{4}a^2b$$

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

$$23) 2n^2 + 2\frac{3}{4}n^3 + 2n^2 + 4\frac{1}{5}n^3 + 1\frac{4}{5}n^3 + 1\frac{1}{8}n^2$$

$$24) 6x^2y^3 - x + 1\frac{1}{8}x^2y^3 - x + \frac{4}{5}x^2y^3 - 1\frac{3}{4}x$$

$$25) x^3y^3 + \frac{1}{2}x^2y + \frac{2}{5}x^3y^3 + 1\frac{5}{7}x^2y + 1\frac{5}{6}x^2y - 1\frac{5}{8}x^3y^3$$

$$26) \frac{1}{5}v^2 + \frac{3}{4}u^2v^3 + 1\frac{1}{3}v^2 + 1\frac{1}{2}u^2v^3 + 1\frac{1}{3}v^2 + \frac{1}{4}u^2v^3$$

$$27) 3\frac{1}{3}x^3y + 2\frac{2}{3}xy^3 + 1\frac{5}{8}x^3y + 1\frac{1}{4}xy^3 + \frac{1}{3}x^3y - \frac{1}{3}xy^3$$

$$28) 3b^3 - 1\frac{1}{4}ab^3 + 1\frac{1}{4}b^3 - ab^3 + \frac{1}{3}b^3 + 1\frac{4}{7}ab^3$$

$$29) 2x^2 - 2\frac{5}{6}xy^2 + x^2 + \frac{3}{7}xy^2 + \frac{1}{3}x^2y^2 - \frac{3}{4}xy^2$$

$$30) 4x^2y^2 - 5y^3 + 4\frac{1}{4}y^3 + 4\frac{1}{8}x^2y^2 + y^3 - x^2y^2$$

$$31) 1\frac{1}{2}y^3 + 1\frac{5}{6}x^3y^2 + 3x^2y - 1\frac{1}{8}x^3y^2 + 1\frac{3}{4}x^2y + 2\frac{3}{8}y^3$$

$$32) \frac{1}{2}u^3 - \frac{1}{8}v^2 + \frac{2}{3}u^3v - 3\frac{7}{8}v^2 + \frac{1}{4}v^2 - \frac{3}{4}u^3v$$

$$33) 4\frac{1}{2}xy^2 - 1\frac{3}{4}x^3y^2 + 1\frac{1}{2}x^3y^2 - \frac{5}{7}xy^2 + xy^2 + \frac{4}{5}x^2y$$

$$34) 1\frac{1}{3}u^3v - 1\frac{3}{7}v^3 + \frac{1}{2}v^3 + \frac{1}{5}v + \frac{1}{2}v - u^3v$$

$$35) 2\frac{1}{6}u^2v^2 + 6u + 1\frac{1}{2}u^2v^2 - 3\frac{3}{8}u + \frac{3}{7}u - 1\frac{3}{5}uv^3$$

$$36) 6a + 4\frac{1}{3}ab + 1\frac{1}{8}ab + 2a^2b + 7\frac{5}{8}ab - a$$

$$37) \frac{1}{3}uv^3 - u^2v^3 + 1\frac{1}{3}v^3 + u^2v^3 + 3\frac{1}{4}uv^3 + \frac{3}{5}v^3$$

$$38) 1\frac{1}{7}n - n^3 + \frac{1}{4}n + 2\frac{1}{3}n^3 + n + \frac{2}{7}mn^3$$

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

$$40) 1\frac{1}{2}x^3y^3 + 3\frac{5}{6}y^3 + 8y^3 + 2\frac{4}{5} + 2\frac{1}{7} - 2\frac{2}{7}x^3y^3$$

$$41) \frac{2}{3}x^3 + 1\frac{2}{7}x^2y^2 + 1\frac{1}{2}x^3 - \frac{3}{4}x^2y^2 + \frac{6}{7}x^2y^2 - 1\frac{2}{3}y^2$$

$$42) 1\frac{1}{5}x + \frac{7}{8}x^2y + 3\frac{1}{6}x + \frac{1}{3}x^3y + 3\frac{1}{4}x^3y + \frac{1}{4}x^2y$$

$$43) \frac{1}{3}a^3b - \frac{1}{2}a^3b^2 + 4\frac{4}{5}a^3b + \frac{2}{7}a^2 + 4\frac{1}{3}a^2 + 2\frac{2}{3}a^2b^2$$

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

$$45) \frac{1}{5}n^3 - \frac{7}{8}m^3n^3 + \frac{6}{7}m^3n^3 + 1\frac{1}{6}n^3 + m^3n^3 - n^3$$

$$46) \frac{1}{3}u^3v - u^2v^3 + 5u^2v^3 + \frac{1}{2}u^3v + 2\frac{7}{8}u^3v + 4\frac{1}{6}u^2v^3$$

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

$$48) 1\frac{4}{5}v^3 - 2\frac{3}{5}u^2 + \frac{1}{7}v^3 + 2\frac{3}{8}u^2 + \frac{1}{2}u^2 + \frac{3}{5}v^3$$

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

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

$$51) a^2 - 3\frac{1}{8}a^3 + 1\frac{1}{4}a^3 - 3\frac{5}{8}a^2 + 1\frac{1}{5}a^3 - a^2$$

$$52) \frac{3}{8}y^2 - 2\frac{2}{5}x^2 + 7\frac{1}{2}x^2 + 4\frac{4}{5}y^2 + 2x^2 - 2y^2$$

$$53) \frac{1}{6}m^2 - 2\frac{1}{5}m^3n + m^2 - 3\frac{1}{3}m^3n + \frac{1}{2}m^2 + \frac{2}{7}m^3n$$

$$54) x^2y^3 + 1\frac{6}{7} + \frac{6}{7} - 1\frac{3}{8}y^3 + 1\frac{1}{4}x^2y + 3\frac{2}{3}y^3$$

$$55) 2n^2 + 7\frac{1}{6} + 2\frac{3}{4}n^2 - 6\frac{1}{6} + 1\frac{3}{8}n^2 - 1\frac{2}{7}$$

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

$$57) 2\frac{1}{8}x^3y - 1\frac{1}{5}xy + 2\frac{3}{5}x^3y - \frac{1}{3}x^3y^2 + y + 3\frac{7}{8}x^3y$$

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

$$59) 4\frac{2}{7}n + 1\frac{1}{8} + 4\frac{1}{2}n - \frac{1}{3}m^2n^2 + 3\frac{1}{2}m^2n^2 - 3\frac{5}{6}$$

$$60) \frac{3}{4}u^3v - 1\frac{4}{5}v + 4\frac{3}{4}u^3v - \frac{3}{4}v + 4\frac{1}{7}v + \frac{5}{6}u^3v$$

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

$$62) 4\frac{5}{6}x^3y^3 - 3\frac{5}{6} + x^3y^3 - 2\frac{2}{5} + 2\frac{3}{4}x^2 + 2\frac{4}{5}$$

$$63) 1\frac{2}{7}x - \frac{1}{2}x^3y^2 + \frac{6}{7}x^3y^2 - x + 2\frac{3}{7}x + \frac{3}{5}xy$$

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

$$65) 1\frac{2}{3}x^3 + 3\frac{1}{2}xy + \frac{1}{2}x^3 - 6xy + \frac{1}{7}x^3 + 1\frac{2}{3}xy$$

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

$$67) 4\frac{5}{8}y^3 - 3\frac{2}{3}y + y^3 + 2y + 1\frac{1}{4}x + y^3$$

$$68) \frac{6}{7}x - 2x^3y^3 + 4\frac{1}{4}x - \frac{1}{2}x^3y^3 + 4\frac{1}{6} + 2\frac{1}{8}x^3y^3$$

$$69) \frac{1}{2}xy^3 - 1\frac{1}{3} + 1\frac{3}{8}x + 7xy^3 + 1\frac{1}{2} - 1\frac{1}{2}xy^3$$

$$70) \frac{1}{2}x^2y + \frac{1}{2}y^3 + 3\frac{3}{8}xy^2 - \frac{5}{7}x^2y + 4\frac{3}{5}y^3 + \frac{2}{5}x^2y$$

$$71) u^2v + 1\frac{3}{5}uv^2 + 3\frac{1}{3}u^3v - 6uv^2 + \frac{1}{2}uv^2 + 1\frac{1}{2}u^3v$$

$$72) 3\frac{1}{2} + \frac{2}{3}m^3n^2 + \frac{6}{7}m^3n^2 + 1\frac{4}{5}m^2n^3 + \frac{1}{2} + m^2n^3$$

$$73) 3\frac{5}{7}a^2 - 2a^3 + 1\frac{1}{5}a^2 + \frac{1}{3}a^3 + a^3 + \frac{6}{7}a^3b^3$$

$$74) 1\frac{4}{5}mn^3 - 2n^3 + 2\frac{2}{5}mn^3 + 1\frac{1}{4}n^3 + 1\frac{3}{4}mn + 1\frac{2}{5}n^3$$

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

$$76) 1\frac{1}{2}a + 1\frac{5}{7}a^2 + 3\frac{1}{4}a - 2\frac{1}{2}a^2 + 8a - 3\frac{1}{4}a^2$$

$$77) 1\frac{1}{3}xy^3 - 1\frac{4}{7}x + 2xy^3 - 1\frac{2}{3}x + 2\frac{1}{4}x + \frac{1}{3}xy^3$$

$$78) 2m^3n + 3\frac{5}{6}m + 3\frac{3}{4}m^3n + 7m + 3\frac{4}{5}m - \frac{1}{2}m^3n$$

$$79) 2\frac{1}{6} - 3\frac{1}{3}x^2 + 1\frac{1}{2}x^2 + 4\frac{1}{2} + \frac{1}{5} - 3\frac{1}{2}x^2$$

$$80) \frac{5}{8}a^3b + 1\frac{1}{2}a^2b^3 + 4\frac{2}{3}a^2 + 2\frac{1}{2}a^3b + 1\frac{1}{3}a^3b^2 + 4\frac{1}{5}a^3b$$

$$81) 1\frac{3}{5}m^3n - 1\frac{3}{8}mn^2 + 5mn^2 + \frac{5}{6}m^3n + 4\frac{1}{5}mn^2 + 2m^3n$$

$$82) 4\frac{4}{7}uv^3 - 1\frac{1}{6}u^3v + \frac{6}{7}uv^3 - \frac{3}{4}u^3v + 2\frac{1}{7}uv^3 + 1\frac{6}{7}u^3v$$

$$83) 2\frac{5}{8}x^2y^3 + x^2y + 4\frac{2}{3}x^2y + 4\frac{1}{4}x^2y^3 + 2x^2y + 1\frac{1}{3}x^2y^3$$

$$84) \frac{2}{3}uv^2 - 3\frac{1}{8}uv + 1\frac{3}{8}uv^2 + 3\frac{3}{4}uv + 1\frac{2}{5}uv^2 + 1\frac{1}{4}uv$$

$$85) 1\frac{1}{2}y + 1\frac{1}{2}x^3 + 1\frac{5}{6}y + 3\frac{2}{3}x^3 + 1\frac{5}{7}x^3 - \frac{1}{2}y$$

$$86) \frac{5}{6}a^2b - 1\frac{5}{8}a^2b^2 + 2\frac{2}{3}a^2b + 1\frac{1}{8}a^2b^2 + 2\frac{1}{6}a^2b^3 - 3\frac{5}{7}a^2$$

$$87) 2\frac{1}{2}b^2 + 2a^2b^3 + 1\frac{1}{3}b^2 - 2a^2b^3 + 1\frac{5}{6}b^2 - 1\frac{3}{7}a^2b^3$$

$$88) x^2y^2 - \frac{4}{5}x^3y^3 + x^2y^2 - 2x^3y^3 + 4\frac{2}{5}x^3y^3 - 1\frac{7}{8}x^2y^2$$

$$89) \frac{1}{6} - 3\frac{5}{7}m^2n^2 + 2\frac{3}{8}m^2n^2 - \frac{4}{7} + 2m^2n^2 - 3\frac{1}{6}$$

$$90) \frac{7}{8} + \frac{2}{3}b + 4\frac{5}{8}a^3 + 1\frac{2}{3}b + 2\frac{1}{2} - 2\frac{4}{5}b$$

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

$$92) 4\frac{1}{8}xy^2 + 4\frac{5}{6}x^3y^2 + 2\frac{1}{4}x^3y^2 - 2\frac{2}{3}xy^2 + 3\frac{3}{7}xy^2 + \frac{3}{5}x^3y^2$$

$$93) 1\frac{3}{4}m^2n^2 - 1 + \frac{3}{5} + 3\frac{1}{2}m^2n^2 + 4\frac{4}{5}m^2n^2 + 1\frac{5}{6}n^2$$

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

$$95) \frac{1}{6}n^3 + m^2n^2 + 2m^2n^2 + n^3 + 3\frac{1}{3}m^2n^2 - mn^2$$

$$96) \frac{3}{7}v + 2u^3 + u^3 + 2\frac{5}{7}v + 2\frac{5}{6}u - 2u^3$$

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

$$98) \frac{2}{3}xy + \frac{3}{8}xy^2 + 4\frac{1}{5}xy^3 + 3\frac{3}{4}xy^2 + 1\frac{1}{4}xy^3 + 2xy$$

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

$$100) x^2y^2 + 2xy + \frac{4}{5}x^2y^2 - 8xy^3 + 3\frac{5}{7}xy - x^2y^2$$

$$101) 1\frac{1}{2}u^3v^2 + 11u^3 + \frac{2}{3}u^3v^2 - \frac{5}{7}u^3 + \frac{1}{4}u^3v^2 + 4\frac{8}{11}u^3$$

$$102) \frac{3}{4}b + 1\frac{1}{2}a^2b^2 + \frac{3}{7}b + \frac{1}{2}a^2b^2 + 2\frac{3}{4}b - 4a^2b^2$$

$$103) 2\frac{1}{3}xy^3 + 4\frac{1}{12}x^3y^2 + \frac{2}{7}xy^3 + \frac{1}{2}x^3y^2 + 2\frac{3}{11}xy^3 - 1\frac{3}{4}x^3y^2$$

$$104) 9y - 2\frac{7}{9}y^2 + \frac{3}{5}y^2 - 2\frac{1}{4}y + 1\frac{3}{4}y + 1\frac{7}{8}y^2$$

$$105) \frac{5}{6}ab^2 - a^2b^3 + 1\frac{1}{2}a^2b^3 - \frac{4}{7}ab^2 + 4\frac{1}{3}a^2b^3 - \frac{3}{8}ab^2$$

$$106) 4\frac{3}{5}xy^2 + 4\frac{4}{7}x^3 + 5\frac{1}{3}x^3 + 4\frac{5}{12}xy^2 + \frac{2}{3}xy^2 + 5\frac{4}{11}x^3$$

$$107) 6\frac{2}{3}y^3 - 12x^2 + 1\frac{1}{4}x^2 - 3\frac{2}{11}y^3 + 3\frac{1}{2}y + 4\frac{4}{11}x^2$$

$$108) 11m^2n^3 + 5\frac{1}{8}mn^2 + \frac{1}{4} + \frac{1}{3}m^2n^3 + 1\frac{5}{11}m^2n^3 - 1\frac{5}{6}mn^2$$

$$109) 5\frac{4}{5}x^3y^2 + 5\frac{5}{12}xy + \frac{1}{2}x^3y^2 + 2xy + xy - 1\frac{4}{5}x^3y^2$$

$$110) 6\frac{2}{7}x^2y - 1\frac{2}{3}x + 5\frac{8}{11}x^2y - 1\frac{2}{5}x + 6\frac{11}{12}xy^2 - 6x^2y$$

$$111) \frac{2}{3}a^3b^3 + 4\frac{1}{2}b^3 + \frac{1}{6}a^3b + \frac{3}{5}b^3 + 4a^3b - 1\frac{1}{7}a^3b^3$$

$$112) 1\frac{7}{8}m^2n^3 + 1\frac{1}{4}m^2n^2 + \frac{1}{4}m^2n^3 + \frac{9}{10}m^2n^2 + 1\frac{7}{12}n^2 + 3\frac{2}{9}m^2n^2$$

$$113) 1\frac{1}{11}x^2y^2 - x^3y + 2x^3y + \frac{1}{3}y^2 + 3\frac{2}{5}x^3y - 8x^2y^2$$

$$114) \frac{3}{7}y^2 + 6\frac{1}{2}y^3 + 1\frac{3}{4}y^2 + 4x^3y + \frac{7}{12}y^3 + 6\frac{9}{10}x^3y$$

$$115) 4\frac{3}{10}x^3y - 3\frac{1}{4} + 1\frac{7}{12}x^3y - 1\frac{1}{2} + 2\frac{1}{2}x^3 - 6\frac{1}{3}$$

$$116) 6\frac{1}{2}x^2 + 6x^3y + \frac{1}{2}x^3y + \frac{8}{11}y^2 + 2x^2 - 2\frac{1}{4}y^2$$

$$117) \frac{2}{7}x + \frac{1}{10}x^3y^3 + \frac{7}{10}x^2y^2 - 5x + 2\frac{7}{8}x^3y^3 - x^2y^2$$

$$118) 5\frac{4}{5} - 3\frac{3}{7}y + \frac{5}{6}y + \frac{7}{12} + 2x^2y + \frac{1}{9}y$$

$$119) u + 2uv + 6\frac{1}{2}u - 4\frac{2}{3}uv + 1\frac{9}{11}v^2 + \frac{1}{5}u$$

$$120) 1\frac{1}{4}u^2v + 5\frac{1}{10}u^2 + 3\frac{1}{3}u^2v + 2u^2 + \frac{5}{8}u^2v + 4\frac{7}{8}u^2$$

$$121) 1\frac{9}{10}u^3v + \frac{4}{9} + \frac{1}{4}u^3v + 6\frac{4}{5} + 6\frac{9}{10}u^3v + 2\frac{8}{9}$$

$$122) \frac{1}{4}b + 1\frac{3}{4}a^2b^3 + 5\frac{4}{7}a^2b^3 - 3\frac{4}{5}b + 2\frac{1}{5}a^2b^3 - \frac{3}{4}b$$

$$123) \frac{1}{11}u^2v^2 + \frac{3}{5}u^3v + 1\frac{5}{6}u^2v^2 - \frac{1}{3}u^3v + \frac{1}{2}u^2v^2 - 1\frac{5}{8}u^3v$$

$$124) 1\frac{3}{10}y^2 + x^3y^2 + 1\frac{2}{3}y^2 - 2\frac{11}{12}x^3y^2 + 3\frac{1}{6}y^2 - 1\frac{3}{11}x^3y^2$$

$$125) \frac{7}{11}x^2y^2 - 1\frac{1}{4}x^2y^3 + 4\frac{11}{12}x^2y^3 - \frac{1}{2}x^2y^2 + \frac{4}{9}x^2y^2 - 3\frac{3}{7}x^2y^3$$

$$126) \frac{1}{6}x^3y^3 + \frac{1}{3}x^3y + 6\frac{3}{8}x^2y^3 + 1\frac{2}{3}y^2 + 6y^2 - \frac{1}{4}x^3y^3$$

$$127) 6\frac{5}{12}x^3 + 4\frac{7}{12}y^2 + \frac{1}{5}y^2 + 3\frac{3}{5}x^3 + 1\frac{1}{4}x^3 - 1\frac{5}{7}y^2$$

$$128) 8\frac{7}{11}b^2 + 5\frac{2}{3}ab^2 + 7b^2 + 1\frac{2}{3}ab^2 + \frac{1}{2}ab^2 + 2b^2$$

$$129) m^3n^3 + \frac{4}{5}m^2n^3 + 1\frac{3}{4}m^2n^3 + \frac{1}{10}m^3n^3 + m^3n^3 - 3\frac{7}{9}m^2n^3$$

$$130) 2\frac{3}{4}m^2n^3 - \frac{1}{2}m^3 + 4\frac{4}{5}m^2n^3 - 2\frac{5}{6}m^3 + 2\frac{1}{3}m^3 - 1\frac{2}{3}m^2n^3$$

$$131) 4\frac{2}{3}x^3y^3 - 3\frac{2}{11}xy^2 + 5\frac{1}{11}xy^2 + 5\frac{5}{11}x^3y^3 + 1\frac{6}{7}xy^2 + \frac{5}{7}x^3y^3$$

$$132) 1\frac{1}{2}u^2v^3 - 2\frac{2}{3}uv^3 + u^2v^3 + 2\frac{7}{8}uv^3 + 5\frac{2}{3}uv^3 + 4\frac{1}{8}u^2v^3$$

$$133) 5\frac{1}{6}v^3 + \frac{7}{8}u^3 + \frac{2}{3}u^3 - \frac{1}{6}v^3 + \frac{1}{2}v^3 - 1\frac{1}{6}u^3$$

$$134) 1\frac{5}{7}x^3 - 2\frac{4}{11}x^2y^2 + 5\frac{3}{7}x^2y^2 + 2\frac{1}{4}x^3 + 1\frac{1}{10}x^2y^2 - \frac{1}{2}x^3$$

$$135) 1\frac{3}{4}ab + 5a^3 + \frac{1}{4}ab - 1\frac{1}{11}a^3 + \frac{2}{5}a^3 + 4\frac{1}{6}ab$$

$$136) 4\frac{1}{5}x + 6\frac{5}{8}x^2 + \frac{6}{7}x - 1\frac{1}{2}x^2 + \frac{7}{9}y^2 - \frac{9}{11}x^2$$

$$137) 2xy + \frac{3}{5}xy^3 + \frac{5}{6}xy - 3\frac{7}{11}xy^3 + 5\frac{1}{2}xy^3 + \frac{5}{9}xy$$

$$138) \frac{1}{3}x + 2xy + 1\frac{3}{4}x + 1\frac{3}{4}x^2y + 1\frac{4}{5}x^2y + 1\frac{7}{11}xy$$

$$139) a^2 + 2a^3 + 3\frac{3}{4}ab^2 + 2\frac{9}{10}a^2 + 3\frac{2}{9}a^3 + 1\frac{9}{10}a^2$$

$$140) 3\frac{7}{11}y - 9x^2y^3 + 1\frac{1}{2}xy^2 - \frac{2}{7}x^2y^3 + \frac{3}{4}xy^2 + y$$

$$141) 4uv + 2\frac{2}{3}u^2v + \frac{2}{11}v^2 + 1\frac{4}{5}u^2 + 1\frac{3}{11}v^2 + \frac{2}{3}u^2v$$

$$142) 2b^3 - 4\frac{5}{12}a^2b^3 + 1\frac{1}{12}a^3b + 4\frac{1}{3}b^3 + 1\frac{1}{3}b^3 + 3\frac{2}{11}a^3b$$

$$143) n - \frac{9}{11}mn + \frac{3}{10}m^3n^2 + \frac{5}{9}n + \frac{3}{7}mn + 2\frac{3}{5}n$$

$$144) \frac{1}{4}n^3 - 2m^2n + 3\frac{3}{4}m^2n - 1\frac{4}{5}n^3 + \frac{3}{11}m^2n + 3\frac{7}{8}n^3$$

$$145) \frac{1}{6} + 1\frac{1}{3}b^2 + \frac{6}{7} - 1\frac{2}{3}a^2b^3 + \frac{1}{2}a^3b^2 + \frac{3}{4}$$

$$146) 1\frac{5}{6}u^3v^3 + 4\frac{2}{3}uv^3 + 8\frac{1}{5}uv^3 + \frac{3}{4}u^2v^3 + 6\frac{3}{4}u^2v^2 - 6\frac{1}{10}u^2v^3$$

$$147) \frac{1}{4}m^2n^3 - 1\frac{1}{6}m^3n^2 + 1\frac{11}{12}mn^3 + \frac{2}{3}m^2n^3 + \frac{7}{11}m^2n^3 - 1\frac{7}{10}m^3n^2$$

$$148) 6\frac{3}{4}x^2 + 1\frac{5}{12}x^2y^2 + \frac{1}{5}x^2y^2 + x^2 + 1\frac{8}{11}y^2 - 1\frac{1}{2}x^2y^2$$

$$149) \frac{3}{7}x^3 - 1\frac{3}{4}x^2y^2 + \frac{1}{2}x^2y^2 - 3\frac{1}{2}x^3 + 2\frac{10}{11}xy + 5\frac{2}{3}x^3$$

$$150) 2\frac{3}{4}xy - 12x^3y^3 + 2\frac{6}{7}x^3y^3 - \frac{1}{8}xy + 2\frac{6}{7}xy + 5\frac{3}{10}y^2$$

$$151) 1\frac{3}{4}y + 3\frac{5}{6}y^3 + \frac{5}{12}y + 1\frac{2}{3}x^2 + 4\frac{2}{3}y + \frac{1}{11}x^2$$

$$152) \frac{9}{11}y^2 - 3\frac{5}{6}x^3y^2 + 5\frac{1}{2}x^3y^3 + 2\frac{3}{5}x^3y^2 + \frac{1}{4}x^3y^3 + 3\frac{6}{11}y^2$$

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

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

$$155) \frac{2}{11}mn^3 - n + \frac{5}{12}mn^3 + 5\frac{3}{7}n + 5\frac{7}{8}mn^3 + 1\frac{5}{6}n$$

$$156) 2xy^2 + 1 + \frac{9}{11}xy^2 + \frac{1}{2} + xy^2 + 2\frac{6}{7}$$

$$157) 2 - 2\frac{2}{3}u^3 + \frac{1}{10}u^3 + \frac{3}{4} + 6\frac{1}{10}u^3 + 1\frac{5}{6}$$

$$158) \frac{5}{7}m^2n^2 - 1\frac{5}{6}m^3 + 4\frac{1}{4}m^2n^2 - 3\frac{1}{2}m^2n^3 + \frac{6}{11}m^3 - 2\frac{3}{4}m$$

$$159) \frac{5}{12}v^3 + 6\frac{1}{10}u^2v^3 + 1\frac{4}{5}v^3 + 3\frac{2}{9}u^2v^3 + \frac{2}{3}u^2v^3 + 2\frac{5}{6}v^3$$

$$160) 1\frac{4}{5}x - 2\frac{9}{11} + 1\frac{3}{4}x + 3\frac{5}{8} + 6\frac{1}{6} - 1\frac{1}{9}x$$

$$161) 1\frac{1}{4}a^2 - \frac{5}{8}ab + \frac{2}{3}a^2 + 5\frac{10}{11}ab + 1\frac{1}{4}ab + 4\frac{5}{6}a^2$$

$$162) 5\frac{1}{3}x^2y^3 + 2\frac{1}{2}x^2 + 1\frac{1}{8}x^2 - 12x^2y^3 + x^2 - 1\frac{4}{7}x^2y^3$$

$$163) 12m^3n^3 - \frac{2}{3} + 1 + 1\frac{5}{9}m^3n^3 + 1 + 1\frac{1}{2}m^3n^3$$

$$164) m^3n + 1\frac{8}{9} + 1\frac{4}{11}m^3n - 1\frac{1}{10} + 6\frac{3}{11} - \frac{11}{12}m^3n$$

$$165) 11u^2v + \frac{1}{2}u^3v^2 + \frac{1}{6}u^2v - 1\frac{3}{5}u^3v^2 + 2\frac{1}{3}u^2v - \frac{3}{4}u^3v^2$$

$$166) 2\frac{7}{9}y^3 - \frac{7}{11}xy^2 + 2y^3 + 4\frac{3}{4}x^3y^3 + 5\frac{1}{9}xy^2 + 1\frac{1}{3}x^3y^3$$

$$167) \frac{2}{3}xy + 3\frac{4}{7}x^3y^2 + 3\frac{1}{3}x^2y^2 + 8x^3y^2 + 1\frac{9}{10}x^2y^2 - 2xy$$

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

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

$$170) 3\frac{5}{6}xy + 1\frac{3}{4}x^3y + 2x^3y - \frac{1}{8}xy + \frac{9}{11}xy - \frac{1}{7}x^3y$$

$$171) 2\frac{8}{9}xy - \frac{11}{12} + 1\frac{5}{11}xy - 8 + 1\frac{1}{7}x^3y^3 - 1\frac{1}{10}xy$$

$$172) \frac{1}{6}y - 2\frac{2}{5}x^2y^2 + x^2y^2 + \frac{1}{2}y + 6\frac{5}{7}xy^3 + 8y$$

$$173) \frac{1}{4}x^3y - 1\frac{11}{12}x^3y^3 + 2\frac{4}{5}x^2y + 2\frac{2}{7}x^3y^3 + 3\frac{7}{10}x^2y - 1\frac{2}{5}x^3y^3$$

$$174) \frac{1}{3}xy^2 - 1\frac{4}{5}x + \frac{1}{2}xy^3 - 1\frac{1}{2}xy^2 + xy^2 + 5\frac{1}{3}y^2$$

$$175) 3\frac{3}{4}u^2v^3 - 2u^3v^3 + 1\frac{1}{4}u^3v^3 + 3\frac{1}{2}u^2v^3 + 4\frac{3}{8}u - 1\frac{5}{8}u^3v^3$$

$$176) \frac{1}{2}y^3 + \frac{1}{3}x^2 + 6\frac{10}{11}x^3y^2 + 1\frac{1}{8}y^3 + 4\frac{1}{12}y^3 + \frac{2}{9}x^3y^2$$

$$177) 9\frac{3}{4}b - 1\frac{9}{11}ab^2 + 5\frac{5}{12}b - 1\frac{1}{7}ab^2 + \frac{1}{4}b + 9b^2$$

$$178) 1\frac{3}{10}uv - \frac{2}{5}u^3v + 2\frac{7}{11}u^3v^3 - 1\frac{1}{4}u^3v + 1\frac{9}{10}u^3v^3 + 1\frac{2}{9}u^3v$$

$$179) 5\frac{6}{7}v^3 - 1\frac{5}{7} + 6\frac{1}{3}v^3 + 1\frac{2}{3}uv + \frac{1}{6}uv^2 + 5\frac{5}{8}$$

$$180) 6\frac{1}{2}ab + 3\frac{3}{7}a + \frac{3}{5} - 1\frac{8}{9}a + 1\frac{9}{11}ab + 2$$

$$181) 2\frac{1}{6}a^2 + \frac{3}{4}ab^3 + 1\frac{1}{11}ab^3 - 1\frac{1}{2}a^2 + 5\frac{5}{8}a^2 + a^2b^3$$

$$182) 1\frac{2}{3} + 1\frac{5}{7}ab^2 + a^3b^3 - 1\frac{1}{4} + \frac{7}{11}a^3b^3 + 1\frac{2}{3}ab^2$$

$$183) m^2n + 6\frac{1}{8}m^2n^2 + \frac{7}{10}m^2n + 1\frac{11}{12}m^2n^2 + 5\frac{1}{2}m^2n^2 - 2m^3n$$

$$184) \frac{9}{11}ab^2 + 3\frac{5}{12} + 2\frac{4}{5} - ab^2 + \frac{3}{7}ab^2 + 1\frac{6}{7}$$

$$185) 2\frac{11}{12}y + \frac{5}{11} + 1\frac{2}{5} + 1\frac{5}{7}y + \frac{1}{2} + 1\frac{5}{6}y$$

$$186) 3\frac{6}{7}xy - \frac{11}{12}y + \frac{1}{10}x^3y^2 + 1\frac{2}{3}xy + y - 1\frac{4}{5}xy^2$$

$$187) 5\frac{6}{7}xy^2 - 3\frac{1}{3}x^2 + 1\frac{5}{9}xy^2 + x^3y^2 + 7xy^2 + 2\frac{1}{7}x^2$$

$$188) 2\frac{1}{4} + 1\frac{9}{10}x^2y + 1\frac{3}{4} - 1\frac{3}{10}x^2y + 2x^2y - 2$$

$$189) 1\frac{3}{10}x^2y + 2y + 4\frac{4}{5}x^2y + 1\frac{1}{3}y + 2x^2y + \frac{10}{11}y$$

$$190) 1\frac{3}{4}u^3v^3 + 6\frac{1}{5}uv + \frac{2}{7}u^3v^3 + 3\frac{1}{2}uv + \frac{1}{4}uv - 1\frac{6}{7}u^3v^3$$

$$191) 2\frac{1}{2}m^3n - 1\frac{5}{7}m^3n^3 + 1\frac{3}{10}m^3n + \frac{3}{4}m^3n^3 + 2m^3n^3 + \frac{7}{11}m^3n$$

$$192) 5\frac{5}{6}b^2 - 8\frac{9}{10}a + 2a + \frac{1}{7}b^2 + 1\frac{1}{2}a - 2\frac{1}{2}b^2$$

$$193) 1\frac{2}{3}xy^3 - 1\frac{2}{3}x^3y^2 + x^3y^2 + \frac{1}{6}xy^3 + 5\frac{2}{3}x^3y^2 + \frac{1}{5}xy^3$$

$$194) a^2b + 12\frac{2}{5}a^2b^2 + 1\frac{1}{5}a^2b^2 - 1\frac{5}{6}a^2b + \frac{1}{6}a^2b^2 + 2a^2b$$

$$195) \frac{1}{2}x^2y^2 + 1\frac{3}{4}xy^3 + 12\frac{4}{5}xy^3 + 1\frac{1}{2}x^2y^2 + 1\frac{5}{6}x^2y^2 - 1\frac{1}{3}xy^3$$

$$196) \frac{2}{5}y + 1\frac{4}{7}x^2y + 6\frac{5}{8}x^2y + 1\frac{1}{8}y + 1\frac{2}{3}y - 2\frac{1}{6}x^2y$$

$$197) 6\frac{8}{9}mn^2 + 3\frac{7}{10}m^3n^2 + 5\frac{1}{8}mn^2 + 1\frac{1}{2}m^3n^2 + 1\frac{8}{9}mn^2 + \frac{1}{11}m^3n^2$$

$$198) ab^2 - 3\frac{4}{7}a + \frac{1}{5}a + 4\frac{1}{6}a^3 + 1\frac{1}{8}ab^2 - 2\frac{5}{8}a^3$$

$$199) 4a^3b^3 - \frac{2}{3}ab + \frac{5}{6}ab + 2\frac{4}{7}a^3b^3 + 2\frac{3}{5}a^3b^3 - 6a$$

$$200) x^3y - \frac{1}{3}x^3y^3 + 6\frac{4}{7}x^2 - 3\frac{3}{5}x^2y^3 + 1\frac{1}{2}x^2 + 1\frac{2}{5}x^2y^3$$

$$201) 8\frac{1}{3} + 6\frac{13}{16}x^2y - 15x^2y - \frac{5}{18} - 15x^2y - \frac{5}{18}$$

$$202) 1\frac{2}{3}a^3b - 1\frac{11}{19}a^3 - 1\frac{3}{13}a^3b - 6\frac{7}{12}a^3 - 1\frac{3}{13}a^3b - 6\frac{7}{12}a^3$$

$$203) 6\frac{9}{17}xy + 5x^3 - 4\frac{8}{19}x^3 + 1\frac{3}{4}x^2 - 4\frac{8}{19}x^3 + 1\frac{3}{4}x^2$$

$$204) 3\frac{15}{16}xy - 1\frac{2}{13}x^3 - 5x^3 - 3\frac{17}{20}xy - 5x^3 - 3\frac{17}{20}xy$$

$$205) \frac{4}{5}n - m^2n^2 - 7\frac{1}{2}n + \frac{8}{9}n^2m^2 - 7\frac{1}{2}n + \frac{8}{9}n^2m^2$$

$$206) 1\frac{3}{13}u^3v^2 + 7\frac{3}{8}uv - \frac{12}{19}u^3v^2 - 1\frac{1}{6}uv - \frac{12}{19}u^3v^2 - 1\frac{1}{6}uv$$

$$207) 1\frac{1}{20}x^3y^3 + 2x^3y^2 - 7\frac{9}{20}x^3y^3 + \frac{1}{6}x^3y^2 - 7\frac{9}{20}x^3y^3 + \frac{1}{6}x^3y^2$$

$$208) \frac{3}{8}u^3v^3 + 1\frac{1}{2}u^2v^2 - 2\frac{11}{16}u^3v^3 - \frac{11}{20}u^2v^2 - 2\frac{11}{16}u^3v^3 - \frac{11}{20}u^2v^2$$

$$209) \frac{1}{5}xy^2 + 7\frac{4}{7}xy - \frac{8}{13}xy^2 - 1\frac{1}{19}xy - \frac{8}{13}xy^2 - 1\frac{1}{19}xy$$

$$210) 1\frac{5}{18}b^2 + 8\frac{1}{5}b^3 - 2b^3 + 2\frac{3}{8}b^2 - 2b^3 + 2\frac{3}{8}b^2$$

$$211) \frac{6}{7}x^2y^3 + 5\frac{3}{5}x^2y - x^2y^3 - \frac{9}{16}x^2y - x^2y^3 - \frac{9}{16}x^2y$$

$$212) 1\frac{14}{15}a - 1\frac{3}{13}a^3b^3 - \frac{3}{11}a - 2\frac{3}{5}a^3b^3 - \frac{3}{11}a - 2\frac{3}{5}a^3b^3$$

$$213) \frac{5}{7}x^2y^2 + 7\frac{8}{9}y^3 - 4\frac{4}{13}y^3 + \frac{5}{6}y^2x^2 - 4\frac{4}{13}y^3 + \frac{5}{6}y^2x^2$$

$$214) \frac{1}{15}m^2n^3 - 1\frac{1}{19}m^2n^2 + 10m^2n^3 - 2\frac{13}{17}m^2n^2 + 10m^2n^3 - 2\frac{13}{17}m^2n^2$$

$$215) 14m^3n^2 - 3\frac{1}{18}m^2 - \frac{1}{2}m^3n^2 - 6\frac{8}{11}mn^3 - \frac{1}{2}m^3n^2 - 6\frac{8}{11}mn^3$$

$$216) 9\frac{9}{16}m^3n + 1\frac{1}{5}mn - \frac{2}{9}mn - 10\frac{7}{20}m^3n - \frac{2}{9}mn - 10\frac{7}{20}m^3n$$

$$217) 4\frac{7}{12}y + \frac{16}{17}x^3y - 2\frac{1}{3}y - 8\frac{7}{12}yx^3 - 2\frac{1}{3}y - 8\frac{7}{12}yx^3$$

$$218) 1\frac{11}{14}x^3y^3 - 1\frac{18}{19}x - \frac{8}{9}x^3y^3 - 8\frac{13}{15}x - \frac{8}{9}x^3y^3 - 8\frac{13}{15}x$$

$$219) 2\frac{6}{19}x^3 - 1\frac{1}{2}x^2 - 2\frac{3}{7}x^2 - 9\frac{16}{17}x - 2\frac{3}{7}x^2 - 9\frac{16}{17}x$$

$$220) \frac{11}{15}y^3 + 4\frac{11}{12}x^2 + 19y^3 - 6\frac{4}{11}y^2 + 19y^3 - 6\frac{4}{11}y^2$$

$$221) 1\frac{1}{3} - \frac{1}{2}x^2y^2 - 2\frac{3}{4}x^2y^2 - 4\frac{2}{9}x^2y^3 - 2\frac{3}{4}x^2y^2 - 4\frac{2}{9}x^2y^3$$

$$222) 2\frac{7}{20}xy^2 + 6\frac{3}{4}xy^3 - 1\frac{1}{3}xy^2 - 2\frac{1}{6}xy^3 - 1\frac{1}{3}xy^2 - 2\frac{1}{6}xy^3$$

$$223) 11x + 6\frac{17}{18}y + y^2x - 1\frac{3}{14}y + y^2x - 1\frac{3}{14}y$$

$$224) 1\frac{4}{17}x^3y^3 - 2x^2 - xy - 3\frac{5}{6}x^3y^3 - xy - 3\frac{5}{6}x^3y^3$$

$$225) 6\frac{17}{20}y^3 - 3\frac{13}{19}x^2y^2 - \frac{1}{3}yx^3 - 9\frac{1}{2}y^3 - \frac{1}{3}yx^3 - 9\frac{1}{2}y^3$$

$$226) 6\frac{1}{4}x^3y^3 + \frac{14}{17}y^3 - 2y^3x^3 + 3\frac{7}{16}y^3 - 2y^3x^3 + 3\frac{7}{16}y^3$$

$$227) 1\frac{7}{12}u^3v + 2\frac{17}{20}u^3v^3 - \frac{13}{15}u^3v^3 - \frac{4}{7}u^3v - \frac{13}{15}u^3v^3 - \frac{4}{7}u^3v$$

$$228) 5x + 5\frac{2}{7}x^2y^3 - 4\frac{4}{5}x^3y^3 - 4\frac{7}{10}x - 4\frac{4}{5}x^3y^3 - 4\frac{7}{10}x$$

$$229) 10\frac{3}{5}a + 8\frac{7}{13}a^2b^2 - 3\frac{7}{8}a - 4\frac{1}{2}a^2b^2 - 3\frac{7}{8}a - 4\frac{1}{2}a^2b^2$$

$$230) 9\frac{5}{6}ab^2 + \frac{1}{8}a^2 - 5\frac{1}{2}a^2b^3 - \frac{5}{12}ab^2 - 5\frac{1}{2}a^2b^3 - \frac{5}{12}ab^2$$

$$231) 6\frac{1}{5}u^2v^2 + 2\frac{8}{9}uv - \frac{2}{5}uv - \frac{1}{2}u^2v^2 - \frac{2}{5}uv - \frac{1}{2}u^2v^2$$

$$232) 2\frac{5}{13}xy^2 + \frac{2}{7} - 2\frac{7}{8}xy^2 - 7\frac{7}{12} - 2\frac{7}{8}xy^2 - 7\frac{7}{12}$$

$$233) 4\frac{1}{2}u^2v^2 + 8\frac{9}{16}uv^2 - 2u^2v^2 - 8\frac{9}{10}uv^2 - 2u^2v^2 - 8\frac{9}{10}uv^2$$

$$234) 7\frac{4}{15}v + 3u^3 - 2\frac{8}{9}v^3u^3 - 1\frac{1}{3}v^3 - 2\frac{8}{9}v^3u^3 - 1\frac{1}{3}v^3$$

$$235) \frac{1}{2}xy + \frac{11}{12}y^2 - 8y^2 - 1\frac{4}{7}yx - 8y^2 - 1\frac{4}{7}yx$$

$$236) \frac{9}{11}a^3b^3 + 1\frac{1}{2} - \frac{1}{3} - 8\frac{1}{3}a^3b^3 - \frac{1}{3} - 8\frac{1}{3}a^3b^3$$

$$237) \frac{1}{19}x^3y^3 + 4\frac{1}{5}x^3y^2 + 12x^3y^3 - \frac{5}{8}x^3y^2 + 12x^3y^3 - \frac{5}{8}x^3y^2$$

$$238) 7\frac{3}{7}m^2n^3 - \frac{4}{5}mn - m^2n^3 - 7\frac{3}{11}mn - m^2n^3 - 7\frac{3}{11}mn$$

$$239) 1\frac{8}{15}y^3 + 5\frac{15}{16}xy^3 - 10\frac{7}{8}y^3 - \frac{3}{7}y^3x - 10\frac{7}{8}y^3 - \frac{3}{7}y^3x$$

$$240) 7\frac{1}{5}v^3 - \frac{1}{2}u^2 - 1\frac{3}{20}v^3 - \frac{7}{13}u^2 - 1\frac{3}{20}v^3 - \frac{7}{13}u^2$$

$$241) 1\frac{1}{4}m^3n^2 + 1\frac{7}{13}mn^3 - 2\frac{9}{16}m^3n^2 - 1\frac{2}{3}mn^3 - 2\frac{9}{16}m^3n^2 - 1\frac{2}{3}mn^3$$

$$242) 4\frac{5}{13}x^3 - 2\frac{7}{12}y^3 - 16\frac{1}{10}y^3 - 3\frac{1}{2}x^3 - 16\frac{1}{10}y^3 - 3\frac{1}{2}x^3$$

$$243) 1\frac{9}{11}x^2 - 1\frac{3}{5}y^3 + x^2 - \frac{5}{8}y^3 + x^2 - \frac{5}{8}y^3$$

$$244) u^3v - 1\frac{2}{7}v + 2v - 2\frac{11}{15}vu^3 + 2v - 2\frac{11}{15}vu^3$$

$$245) \frac{4}{9}a^2 - 1\frac{14}{15}b - \frac{1}{6}a^2b^2 - 6\frac{9}{20}a^2 - \frac{1}{6}a^2b^2 - 6\frac{9}{20}a^2$$

$$246) 2 - \frac{2}{11}u^3v^3 + 14 - 6\frac{1}{3}uv^2 + 14 - 6\frac{1}{3}uv^2$$

$$247) u^3v^2 - 1\frac{14}{19}u^3 - 1\frac{4}{9}u^3v^2 + 3\frac{7}{20}u^3 - 1\frac{4}{9}u^3v^2 + 3\frac{7}{20}u^3$$

$$248) 2\frac{2}{7}u^3v^3 + 13u^2v^3 - \frac{3}{4}uv - 5\frac{1}{10}u^3v^3 - \frac{3}{4}uv - 5\frac{1}{10}u^3v^3$$

$$249) 2ab^3 - \frac{1}{4}a^2 - 1\frac{3}{7}ab^3 + \frac{9}{16}a^2 - 1\frac{3}{7}ab^3 + \frac{9}{16}a^2$$

$$250) 4\frac{7}{9}b^2 - 1\frac{1}{12}a^2b - 7\frac{5}{8}b^2 + 3\frac{5}{17}ba^2 - 7\frac{5}{8}b^2 + 3\frac{5}{17}ba^2$$

$$251) 6\frac{7}{8}m^3n^2 - 1\frac{1}{3}mn^3 - 1\frac{14}{17}m^3n^2 - 8\frac{3}{5}m^3 - 1\frac{14}{17}m^3n^2 - 8\frac{3}{5}m^3$$

$$252) 8\frac{13}{14}m^3n - 1\frac{7}{15}mn^2 - 6\frac{1}{12}mn - \frac{1}{3}m^3n - 6\frac{1}{12}mn - \frac{1}{3}m^3n$$

$$253) \frac{7}{12}x^2y^3 + \frac{5}{6}y - 12\frac{1}{5}y^3x^2 + 1\frac{4}{5}y - 12\frac{1}{5}y^3x^2 + 1\frac{4}{5}y$$

$$254) 1\frac{4}{11}xy^2 + 4\frac{1}{8}x - \frac{1}{8}x + \frac{12}{19}xy^2 - \frac{1}{8}x + \frac{12}{19}xy^2$$

$$255) \frac{1}{2}x^2y + 1\frac{7}{8}y^2 - \frac{4}{7}y^2 + 3\frac{19}{20} - \frac{4}{7}y^2 + 3\frac{19}{20}$$

$$256) 10\frac{1}{20}x^3y^3 - \frac{1}{8}x^2y - 1\frac{1}{2}x^3y^3 - \frac{15}{19}x^2y - 1\frac{1}{2}x^3y^3 - \frac{15}{19}x^2y$$

$$257) 1\frac{1}{7}x^3y + 19x^3y^2 - \frac{1}{2}x^3y + 1\frac{3}{5}x^3y^2 - \frac{1}{2}x^3y + 1\frac{3}{5}x^3y^2$$

$$258) 18x^3y^2 + 2xy - 9\frac{5}{16}x^2y - 4\frac{1}{8}xy - 9\frac{5}{16}x^2y - 4\frac{1}{8}xy$$

$$259) 1\frac{8}{17}x^2 - 16x^2y - 1\frac{1}{9}x^2 - 1\frac{3}{7}x^2y - 1\frac{1}{9}x^2 - 1\frac{3}{7}x^2y$$

$$260) \frac{1}{13}v^3 + 3\frac{7}{16}uv^2 - 5\frac{8}{9}v^3 + \frac{3}{13}v^2u^3 - 5\frac{8}{9}v^3 + \frac{3}{13}v^2u^3$$

$$261) 1\frac{7}{15}x^3 + 2\frac{12}{19}y^2 - 9\frac{5}{6}y^2 - 7\frac{2}{5}yx - 9\frac{5}{6}y^2 - 7\frac{2}{5}yx$$

$$262) \frac{13}{19}mn^3 + 1\frac{3}{4}m^2n - \frac{3}{7}m^2n - 1\frac{1}{2}mn^3 - \frac{3}{7}m^2n - 1\frac{1}{2}mn^3$$

$$263) 6\frac{7}{8}y^3 + 10\frac{13}{14} - 16 - 1\frac{15}{19}y^3 - 16 - 1\frac{15}{19}y^3$$

$$264) \frac{8}{9}x^2y + 8\frac{11}{13}x^2y^3 - 10\frac{10}{19}x^2y^3 - 4\frac{3}{4}x^2y - 10\frac{10}{19}x^2y^3 - 4\frac{3}{4}x^2y$$

$$265) 2u^2v + 3\frac{1}{3}u^3 - \frac{3}{14}u^3 + 2\frac{9}{10}u^2v - \frac{3}{14}u^3 + 2\frac{9}{10}u^2v$$

$$266) 6\frac{11}{12}x^2 - 1\frac{1}{2}xy^3 - 7\frac{9}{11}xy^3 + 1\frac{9}{13}x^2 - 7\frac{9}{11}xy^3 + 1\frac{9}{13}x^2$$

$$267) 17x^3y^2 + 6\frac{1}{13}x^3 - 1\frac{11}{15}x^3 + 1\frac{3}{20}x^3y^2 - 1\frac{11}{15}x^3 + 1\frac{3}{20}x^3y^2$$

$$268) 2x + 7\frac{1}{2}x^2y - \frac{8}{9}x - \frac{1}{4}x^2y - \frac{8}{9}x - \frac{1}{4}x^2y$$

$$269) 3\frac{12}{19}x^3y - 1\frac{1}{4}x^3y^3 - 1\frac{5}{7}x^3y^3 - \frac{3}{10}xy - 1\frac{5}{7}x^3y^3 - \frac{3}{10}xy$$

$$270) 7\frac{7}{10}ab^3 + \frac{19}{20} - 5\frac{1}{6}ab^3 - \frac{1}{14} - 5\frac{1}{6}ab^3 - \frac{1}{14}$$

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

$$272) \frac{6}{7}m^3n - 2m^2 - 15\frac{5}{9}m^2 + 1\frac{11}{14}m^3n - 15\frac{5}{9}m^2 + 1\frac{11}{14}m^3n$$

$$273) 1\frac{3}{13}a - \frac{3}{5}a^3b^2 - 1\frac{1}{3}a - 1\frac{1}{8}a^3b^2 - 1\frac{1}{3}a - 1\frac{1}{8}a^3b^2$$

$$274) \frac{1}{2}x^2y - 3\frac{1}{6}xy^3 + 16x^2y - 7\frac{3}{4}xy^3 + 16x^2y - 7\frac{3}{4}xy^3$$

$$275) 10\frac{11}{16}n + 5\frac{5}{6}mn - \frac{3}{5}n + \frac{9}{10}nm - \frac{3}{5}n + \frac{9}{10}nm$$

$$276) 14x^3 + 9\frac{5}{6} + 2 - 7\frac{9}{20}x^2y + 2 - 7\frac{9}{20}x^2y$$

$$277) 1\frac{4}{9}x^3 + 1\frac{5}{6}x^2 - \frac{5}{8}x^3 + \frac{5}{6}x^2 - \frac{5}{8}x^3 + \frac{5}{6}x^2$$

$$278) 2\frac{1}{7}xy^2 + 7\frac{1}{15}y - \frac{2}{5}y^2x + 3\frac{1}{20}y^3 - \frac{2}{5}y^2x + 3\frac{1}{20}y^3$$

$$279) 6\frac{5}{8} + 8\frac{1}{12}y^2 - 1\frac{5}{6}x^3y^3 - 5\frac{1}{8} - 1\frac{5}{6}x^3y^3 - 5\frac{1}{8}$$

$$280) 5\frac{1}{13}x^2y^2 - \frac{3}{4}x^3y - 6\frac{6}{11} - 10\frac{1}{6}x^2y^2 - 6\frac{6}{11} - 10\frac{1}{6}x^2y^2$$

$$281) 10\frac{1}{2} - 3\frac{15}{19}xy - \frac{4}{5} + 1\frac{5}{12}xy - \frac{4}{5} + 1\frac{5}{12}xy$$

$$282) x^3 + \frac{1}{20}y^3 - \frac{5}{7}y^3 - 1\frac{11}{12}y^3x - \frac{5}{7}y^3 - 1\frac{11}{12}y^3x$$

$$283) 8\frac{12}{17}y + 5\frac{7}{12}x^2 - 19x - y - 19x - y$$

$$284) a^3b^3 - 3\frac{9}{17}b - 3\frac{1}{6}b^3a^3 - \frac{12}{19}b - 3\frac{1}{6}b^3a^3 - \frac{12}{19}b$$

$$285) 7\frac{1}{18}uv^3 - 1\frac{11}{17}u^3v^2 - 3\frac{1}{2}v^3u - 10\frac{4}{7}v - 3\frac{1}{2}v^3u - 10\frac{4}{7}v$$

$$286) 5\frac{1}{10}ab^3 - \frac{1}{3}a^3b^2 + 4a^3b^2 - 1\frac{15}{16}a^2b^2 + 4a^3b^2 - 1\frac{15}{16}a^2b^2$$

$$287) \frac{1}{3}a - 3\frac{11}{14}a^2 - \frac{1}{10}a^2 + 1\frac{3}{16}a - \frac{1}{10}a^2 + 1\frac{3}{16}a$$

$$288) 10\frac{3}{7}m^3n^3 + 1\frac{4}{11}mn^3 - \frac{2}{3}mn^3 + 1\frac{2}{5}m^3 - \frac{2}{3}mn^3 + 1\frac{2}{5}m^3$$

$$289) 1\frac{5}{7}xy^3 + 3\frac{5}{17}x - 7\frac{13}{15}x + \frac{7}{16}y - 7\frac{13}{15}x + \frac{7}{16}y$$

$$290) 3\frac{17}{19}m^3n - 1\frac{3}{8}m^2n - 1\frac{15}{16}m^3n - 2\frac{13}{18}m^2n - 1\frac{15}{16}m^3n - 2\frac{13}{18}m^2n$$

$$291) 1\frac{4}{5}xy^2 + 4\frac{1}{9}y^2 - 2xy^2 - 16y^2 - 2xy^2 - 16y^2$$

$$292) 1\frac{2}{5}mn^3 + \frac{4}{5}m^3n^2 + 6m^3n^2 - \frac{5}{6}mn^3 + 6m^3n^2 - \frac{5}{6}mn^3$$

$$293) 1\frac{3}{5}y + 1\frac{11}{12}y^3 - 1\frac{5}{9}y^3 - 8\frac{13}{18}yx - 1\frac{5}{9}y^3 - 8\frac{13}{18}yx$$

$$294) 3x^2 + 8\frac{13}{18} - x^2 + 1\frac{3}{7}x - x^2 + 1\frac{3}{7}x$$

$$295) \frac{2}{3}a^3b - \frac{4}{5}ab^3 - a^3b - 13\frac{1}{2}ab^3 - a^3b - 13\frac{1}{2}ab^3$$

$$296) 1\frac{1}{18}m^2n - \frac{3}{10}mn - 10\frac{1}{2}mn - 4\frac{3}{4}m^2n - 10\frac{1}{2}mn - 4\frac{3}{4}m^2n$$

$$297) \frac{1}{11}y^2 + 10\frac{1}{9}x^2y - \frac{1}{2}yx^2 - 7\frac{3}{4}y^2 - \frac{1}{2}yx^2 - 7\frac{3}{4}y^2$$

$$298) 1\frac{14}{15}y - \frac{3}{8}y^2 - \frac{15}{16}y + \frac{1}{13}y^2 - \frac{15}{16}y + \frac{1}{13}y^2$$

$$299) 6\frac{1}{2}y + 2\frac{5}{9}x^2y - 4\frac{3}{11}y + 1\frac{2}{5}yx^2 - 4\frac{3}{11}y + 1\frac{2}{5}yx^2$$

$$300) 9\frac{3}{7}xy + 4\frac{5}{8}xy^3 - 2xy^3 - 1\frac{11}{15}xy - 2xy^3 - 1\frac{11}{15}xy$$

$$301) \left(\frac{4}{13}m^3n^3 + \frac{1}{2}m^2n\right) + \left(20\frac{1}{6}m^3n^3 + \frac{14}{19}m^2n\right) + \left(6\frac{1}{3}m^3n^2 + \frac{1}{2}m^2n\right)$$

$$302) \left(12\frac{3}{10}n + 1\frac{11}{14}m^2n^2\right) - \left(2mn^3 - 1\frac{4}{9}n\right) + \left(15m^2n^2 - 1\frac{1}{6}mn^3\right)$$

$$303) \left(3\frac{3}{8}mn + 10\frac{4}{7}m^3\right) + \left(1\frac{9}{14}mn^2 + 8\frac{1}{15}mn\right) + \left(4\frac{1}{2}m^3 - 1\frac{2}{9}mn\right)$$

$$304) \left(\frac{1}{15}y^2 + \frac{17}{20}\right) + \left(1\frac{7}{20}x^2y^3 + 8\frac{1}{8}\right) - \left(\frac{1}{3}x^2y^3 + 3\frac{1}{9}\right)$$

$$305) \left(7\frac{3}{4}y^3 + 1\frac{3}{5}x\right) - \left(3\frac{5}{8}y^2 + 2x\right) + \left(2y^3 + 1\frac{5}{13}y^2\right)$$

$$306) \left(1\frac{3}{17}xy + 9\frac{4}{9}x\right) - (y^3 - x) + \left(1\frac{8}{11}xy + 1\frac{1}{2}x\right)$$

$$307) \left(9\frac{5}{14}y + 3\frac{14}{15}x\right) - \left(1\frac{6}{11}y + 5\frac{11}{12}x\right) + \left(8\frac{3}{5}x + \frac{10}{19}y\right)$$

$$308) \left(3\frac{1}{9}m^3n^3 + 8\frac{5}{14}m^3n\right) + \left(6\frac{1}{4}m^3n - 2\frac{1}{6}\right) - \left(m^3n + \frac{6}{7}\right)$$

$$309) \left(\frac{11}{18}x^2y^3 + 1\frac{7}{15}x^2y^2\right) + \left(\frac{1}{3}x^2y^3 + \frac{1}{14}x^2y^2\right) - \left(3\frac{17}{18}x^2y^3 + 18x^2y^2\right)$$

$$310) \left(y^3 + 4\frac{18}{19}x^2y\right) + \left(10\frac{1}{10}y^3 - 1\frac{4}{7}x^2y\right) - \left(\frac{3}{8}y^3 - 1\frac{5}{9}x^2y\right)$$

$$311) \left(2\frac{11}{12}y - 1\frac{1}{15}x\right) + \left(1\frac{2}{3}x + 3\frac{13}{16}y\right) + \left(7\frac{2}{17}y + \frac{12}{19}x\right)$$

$$312) \left(5\frac{1}{4}a^3b^2 + \frac{14}{15}ab\right) - \left(8\frac{5}{8}ab + 1\frac{1}{3}a^3b^2\right) - \left(1\frac{1}{11}ab + 3\frac{7}{16}a^3b^2\right)$$

$$313) \left(1\frac{1}{20}n^2 - \frac{13}{18}n^3\right) + \left(5\frac{6}{7}n^2 + 6\frac{1}{14}n^3\right) - \left(3\frac{5}{8}n^3 + 3n^2\right)$$

$$314) \left(1\frac{13}{15}y^3 + \frac{5}{17}x^2y\right) + \left(1\frac{1}{7}y^3 + 1\frac{13}{17}x^2y\right) + \left(1\frac{2}{5}xy^2 + 3\frac{1}{11}y^3\right)$$

$$315) \left(9\frac{1}{2}x^3y - \frac{13}{18}x^3y^2\right) + \left(1\frac{13}{15}x^3y - 1\frac{12}{13}x^3y^2\right) + \left(9\frac{13}{14}x^3y^2 - 3\frac{1}{5}x^3y\right)$$

$$316) \left(2\frac{1}{10}m^2 - \frac{2}{5}m^2n^2\right) + \left(\frac{9}{19}m^2 + 1\frac{4}{5}m^2n^2\right) + \left(\frac{4}{9}m^2 - 11m^2n^2\right)$$

$$317) \left(\frac{4}{15}v^2 + \frac{1}{8}u^2\right) - \left(8\frac{13}{15}v^2 + 8\frac{19}{20}u^2\right) - \left(2\frac{1}{3}v^2 - 2\frac{3}{13}u^2\right)$$

$$318) \left(\frac{1}{3}v^3 - 2\frac{1}{5}u^2v^2\right) + \left(1\frac{1}{4}v^3 + \frac{3}{16}u^2v^2\right) - \left(1\frac{5}{9}u^2v^2 + \frac{1}{2}v^3\right)$$

$$319) \left(2xy^2 - 2\frac{1}{3}x^3y\right) - \left(1\frac{8}{19}xy^2 + 4\frac{14}{15}x^3y\right) + \left(1\frac{9}{11}x^3y + \frac{5}{12}xy^2\right)$$

$$320) \left(6\frac{15}{16}xy^2 + 7\frac{2}{9}y^3\right) + \left(1\frac{14}{15}xy^2 + 1\frac{14}{19}y^3\right) + \left(\frac{1}{2}xy^2 + \frac{3}{4}y^3\right)$$

$$321) \left(\frac{1}{2}a^3b - 1\frac{8}{9}a^3b^3\right) - \left(\frac{7}{16}a^3b^3 + 7\frac{2}{3}a^3b\right) + \left(9\frac{9}{17}a^3b - a^3b^3\right)$$

$$322) \left(\frac{3}{8}xy + 5\frac{4}{5}x^2y\right) + \left(1\frac{1}{4}xy^3 + 7\frac{12}{19}x^2y\right) - \left(\frac{1}{2}x^2y + 1\frac{1}{10}xy\right)$$

$$323) \left(1\frac{5}{6}x^2y^3 + 7\frac{5}{6}x^2\right) - \left(x^2 - 1\frac{5}{9}x^2y^3\right) - \left(15x^2 + \frac{1}{14}x^2y^3\right)$$

$$324) \left(1\frac{1}{8}xy^2 - 7\frac{3}{16}y\right) - \left(1\frac{5}{14}x^2y^2 + 1\frac{8}{19}y\right) - \left(1\frac{5}{6}y + 6\frac{2}{13}x^2y^2\right)$$

$$325) \left(\frac{9}{14}xy^3 + 20x^2\right) + \left(2y^3 - \frac{13}{18}x^2\right) + (y^3 + x^2)$$

$$326) \left(\frac{5}{6}x^3 - \frac{1}{14} \right) + \left(7\frac{5}{12}x^3 + 8\frac{13}{18} \right) - \left(1\frac{1}{3} - 1\frac{4}{5}x^3y^2 \right)$$

$$327) \left(19x^2y - 2\frac{1}{2}x^3y \right) - \left(\frac{3}{8}x^2y + 9\frac{3}{5} \right) + \left(18 + 6\frac{17}{18}x^2y \right)$$

$$328) \left(\frac{9}{13}x^3y - 1\frac{8}{9}x^3 \right) - \left(7\frac{11}{12}x^3y + 1\frac{14}{15}x^3 \right) + \left(\frac{7}{20}y + \frac{5}{6}x^3 \right)$$

$$329) \left(10\frac{2}{5}x^3 - 1\frac{11}{18}xy \right) - \left(\frac{1}{3}x^2y^3 - \frac{1}{3}xy^2 \right) - \left(\frac{5}{17}x^2y^3 + 8\frac{11}{15}xy^2 \right)$$

$$330) \left(6\frac{3}{17}x^3 - \frac{1}{2}y^3 \right) - \left(1\frac{3}{14}y^3 + 3\frac{5}{13}x^3 \right) - \left(1\frac{5}{11}y^3 - \frac{1}{3}x^3y^2 \right)$$

$$331) \left(1\frac{1}{14}x^3y^2 + 1\frac{2}{15}y \right) - \left(2y + 9\frac{19}{20}x^3y^2 \right) + \left(3\frac{15}{19}y - 9\frac{9}{11}x^3y^2 \right)$$

$$332) \left(\frac{1}{2}y^3 + 7\frac{1}{2}x^2y^2 \right) + \left(10\frac{16}{19}y^3 - 2\frac{2}{3}x^2y^2 \right) - \left(1\frac{2}{3}x - 9y^3 \right)$$

$$333) \left(\frac{1}{4}u^2v^2 - 16uv^3 \right) - \left(5\frac{7}{13}uv^3 + 10\frac{11}{18}u^2 \right) - \left(\frac{1}{16}uv^3 + 10\frac{1}{2}u^2v^2 \right)$$

$$334) \left(9\frac{7}{18}ab + 3\frac{12}{17}a^2 \right) - \left(\frac{1}{4}b + 7a^2 \right) + \left(\frac{3}{20}b + \frac{1}{3}a^2 \right)$$

$$335) \left(8\frac{2}{15}uv + \frac{5}{18}u^3 \right) + \left(u^2v + 10\frac{11}{18}u^3 \right) - \left(4\frac{1}{8}u^3 - \frac{1}{10}uv \right)$$

$$336) \left(2a^2b^3 + 3\frac{7}{12}ab^2 \right) + \left(9\frac{9}{13}a^2 + \frac{13}{19}a^2b^3 \right) + \left(6\frac{2}{3}a^2b^3 + \frac{7}{17}ab^2 \right)$$

$$337) \left(2 + \frac{3}{5}a^3b^3 \right) + \left(2 + 1\frac{2}{3}a^3 \right) + \left(6\frac{7}{12}a^3b^3 + 19 \right)$$

$$338) \left(1\frac{1}{4}xy^2 - \frac{2}{3}x \right) + \left(9\frac{4}{15}x^2y - 1\frac{7}{10}x^2y^3 \right) - \left(14x^2y + \frac{11}{12}x^2y^3 \right)$$

$$339) \left(1\frac{7}{10}xy^3 + 7\frac{8}{9}xy^2\right) - \left(4\frac{3}{19}xy^2 + 2\frac{7}{16}xy^3\right) + \left(\frac{11}{12}xy^3 - 1\frac{1}{4}xy^2\right)$$

$$340) \left(10\frac{7}{12}m^2n^2 + 1\frac{2}{3}m^3\right) + \left(8\frac{11}{20}m^2n^2 + \frac{3}{20}m^3n\right) - \left(\frac{12}{13}n^3 - 1\frac{12}{19}m^2n^2\right)$$

$$341) \left(1\frac{17}{18}ab^3 - 1\frac{15}{17}a^3b\right) - \left(10\frac{2}{19}b^3 + 1\frac{7}{18}ab^3\right) + \left(\frac{14}{19}b^3 + 2ab^3\right)$$

$$342) \left(\frac{1}{6}x^3y + 1\frac{4}{7}y\right) - \left(\frac{3}{8}y^2 + 4\frac{2}{3}x^3y\right) + \left(3\frac{2}{3}y^2 + 1\frac{1}{5}x^3y\right)$$

$$343) \left(2\frac{5}{18}x^3y^2 + 4\frac{2}{3}y^3\right) - \left(3\frac{1}{4}y^3 + 6\frac{11}{20}x^3y^2\right) - \left(\frac{4}{15}y^3 + \frac{13}{18}x^3y^2\right)$$

$$344) \left(8\frac{1}{15}x^2y^3 - 1\frac{5}{9}xy^3\right) - \left(9\frac{7}{9}x^2y^3 - 2\frac{8}{9}xy^3\right) + \left(xy^3 + 4\frac{2}{3}x^2y^3\right)$$

$$345) \left(\frac{4}{7}a^3b^3 + 2a^2\right) - \left(10\frac{1}{7}a^3b^3 - 1\frac{5}{7}a^2\right) - \left(\frac{11}{19}a^3b^3 + 2\frac{7}{16}a^2\right)$$

$$346) \left(9\frac{3}{4}a^3b + \frac{2}{3}a^2b^3\right) - \left(15a^2b^3 + 6\frac{1}{3}a^3b\right) + \left(1\frac{4}{5}a^2b^3 + 3\frac{1}{9}a^3b\right)$$

$$347) \left(10x^2 + 10\frac{4}{11}xy^3\right) - \left(\frac{1}{15}x^2 + 1\frac{1}{4}xy^3\right) + \left(x^2 - \frac{5}{14}xy^3\right)$$

$$348) \left(\frac{1}{2} + \frac{1}{14}y\right) + \left(8\frac{2}{13}y - 1\frac{9}{19}\right) - \left(1\frac{1}{6}y + \frac{1}{3}\right)$$

$$349) \left(1\frac{12}{13}mn^2 - 1\frac{5}{16}n^3\right) + \left(7mn^2 + 3\frac{1}{4}n^3\right) + \left(\frac{1}{2}n^3 - \frac{6}{17}mn^2\right)$$

$$350) \left(\frac{1}{3}m^3 + \frac{4}{17}m^2\right) + \left(10\frac{9}{16}m^2 + 1\frac{3}{8}m^3\right) - \left(9\frac{2}{7}m^3 - \frac{15}{17}m^2\right)$$

$$351) \left(\frac{5}{18}y - 1\frac{5}{12}x^2\right) + \left(1\frac{2}{3}x^2 + 4y\right) + \left(4\frac{5}{8}x^2 - 2y\right)$$

$$352) \left(uv^2 + 4\frac{8}{15}u^2 \right) + \left(18\frac{4}{7}u^2 + \frac{7}{20}uv^2 \right) + \left(1\frac{3}{4}u^2 - 9\frac{1}{2}uv^2 \right)$$

$$353) \left(7\frac{3}{7}u + 1\frac{1}{10}u^3v^3 \right) - \left(\frac{5}{8}u + 7\frac{8}{15}u^3v^3 \right) - \left(\frac{2}{9}u^3v^3 + 1\frac{1}{3}u \right)$$

$$354) \left(\frac{1}{6} + 1\frac{8}{15}u^3 \right) - \left(1\frac{9}{11}uv^3 + 9\frac{12}{13}u^3 \right) - \left(1\frac{4}{5} + 1\frac{3}{19}u^3 \right)$$

$$355) \left(7\frac{1}{9}a + 1\frac{1}{19} \right) - \left(1\frac{9}{16}a + 8\frac{1}{2}a^3b^3 \right) - \left(8\frac{8}{15} - \frac{1}{4}a \right)$$

$$356) \left(\frac{3}{5}n - 2\frac{3}{5} \right) + \left(5\frac{8}{9}n - \frac{6}{7} \right) - \left(2\frac{4}{5}n + 2 \right)$$

$$357) \left(1\frac{4}{9}n^3 + 1\frac{1}{3}m \right) - \left(1\frac{9}{19}n^3 + 5\frac{3}{4}m \right) + \left(5\frac{1}{6}n^3 + 9\frac{13}{17}m \right)$$

$$358) \left(7\frac{1}{2}a^2b - 1\frac{1}{5}a^2 \right) - \left(\frac{4}{5}a^2b^2 + \frac{1}{2}a^2b \right) + \left(1\frac{3}{4}a^2b + 1\frac{17}{19}a^2 \right)$$

$$359) \left(10\frac{13}{15}a^3b^2 - 2\frac{1}{4}a^2b^2 \right) + \left(\frac{1}{4}b - 1 \right) - \left(\frac{1}{4}b - 2a^2b^2 \right)$$

$$360) \left(15\frac{5}{7}xy^2 + \frac{2}{5}x^3y \right) + \left(5\frac{3}{20}x^3y - 1\frac{5}{7}xy^2 \right) + \left(7\frac{2}{9}x + 4\frac{13}{14}xy^2 \right)$$

$$361) \left(9\frac{3}{4}m^3n^3 - 10\frac{5}{12}n^3 \right) - \left(n^3 + 3\frac{3}{5}m^3n^3 \right) - \left(1\frac{2}{3}m - 2n^3 \right)$$

$$362) \left(9\frac{4}{5}x^2y + 2\frac{11}{20}xy^2 \right) - \left(7xy^2 - 1\frac{9}{20}x^2y \right) + \left(9\frac{13}{18}x^2y + 4\frac{11}{15}xy^2 \right)$$

$$363) \left(1\frac{2}{11}y^2 - 1\frac{3}{5}xy^3 \right) + \left(\frac{3}{7}x - 1\frac{1}{2}y^2 \right) - \left(8\frac{17}{18}x + \frac{1}{2}y^2 \right)$$

$$364) \left(7\frac{5}{6}x^3y + y \right) - \left(3\frac{8}{15}xy^2 - 3\frac{5}{7}y \right) + \left(12\frac{1}{3}xy^2 + \frac{1}{13}y \right)$$

$$365) \left(\frac{1}{7}xy^2 + 1\frac{1}{2}x^2y \right) - \left(\frac{1}{2}x^3y^3 + 2\frac{17}{20}x^2y \right) + \left(3\frac{1}{10}x^3y^3 - 5x^2y \right)$$

$$366) \left(16y + 3\frac{13}{14}xy^3 \right) - \left(9\frac{2}{15}xy^3 + 4\frac{3}{10} \right) - \left(\frac{1}{13} + 5\frac{1}{4}xy^3 \right)$$

$$367) \left(4\frac{1}{2}x - 2x^2 \right) + \left(1\frac{1}{2}x^2y^3 + 6\frac{13}{15}y \right) - \left(\frac{3}{8}x + 7\frac{7}{12}x^2y^3 \right)$$

$$368) \left(4\frac{9}{19}x^3y + 10\frac{5}{8}x^2y^3 \right) + \left(\frac{2}{7}x^2y^3 + 2\frac{5}{16}x^3y \right) - \left(1\frac{4}{9}x^2y^3 - 6xy^2 \right)$$

$$369) \left(7\frac{1}{4}y^3 + 1\frac{1}{6}x^2 \right) + \left(8\frac{2}{11}y^3 + \frac{1}{5}x^2 \right) + \left(1\frac{1}{2}x^2 + \frac{2}{3}y^3 \right)$$

$$370) \left(4\frac{1}{15}x^3y^2 - 3\frac{13}{17}xy \right) - \left(\frac{3}{4}x^3y + \frac{5}{8}xy \right) - \left(3\frac{10}{17}x^3y + 4\frac{7}{13}xy \right)$$

$$371) \left(4\frac{3}{5}mn^3 + 1\frac{3}{4}m^3 \right) - \left(10\frac{7}{17}mn^3 - 1\frac{5}{12}m^3 \right) + \left(5\frac{3}{4}mn^3 + 3\frac{11}{18}m^3 \right)$$

$$372) \left(\frac{1}{13}y + \frac{1}{18}x^3 \right) + \left(1\frac{3}{20}x^3 + y \right) + \left(10\frac{14}{15}x^3 + 2\frac{2}{7}y \right)$$

$$373) \left(1\frac{1}{2}u^2 + 3\frac{1}{2}u^2v \right) + \left(10\frac{2}{5}u^2v + 1\frac{1}{18}u^2 \right) - \left(16\frac{11}{15}u^3v^3 - 11\frac{17}{20}u^2 \right)$$

$$374) \left(1\frac{1}{2}x^2 - \frac{7}{15}x^3 \right) + \left(10\frac{19}{20}x^3 + 1\frac{5}{6}x^2 \right) + \left(10x^3 - 1\frac{1}{11}x^2 \right)$$

$$375) \left(1\frac{5}{18}y + 1\frac{11}{17} \right) + \left(\frac{8}{17} - 1\frac{11}{15}y \right) + \left(1\frac{1}{2}y + 1\frac{1}{3} \right)$$

$$376) \left(5\frac{9}{10}u + \frac{1}{3}uv^3 \right) + \left(\frac{5}{13}uv^3 + 9\frac{13}{16}u \right) + \left(6\frac{14}{15}uv^3 + \frac{1}{12}u \right)$$

$$377) \left(2\frac{9}{13} - 1\frac{2}{5}y \right) - \left(9\frac{4}{13}x^2y^3 + 8y \right) - \left(\frac{5}{7} + 5\frac{19}{20}y \right)$$

$$378) \left(\frac{1}{7}a^3 - \frac{1}{2}b \right) + \left(5a^3 - 2\frac{5}{18}b \right) - \left(3\frac{11}{13}b + 10\frac{1}{9}a^3 \right)$$

$$379) \left(5\frac{7}{8}x^2y^2 - 3\frac{1}{2}x^3y \right) + \left(1\frac{1}{2}x^2y^2 - 1\frac{9}{11}x^3y \right) - \left(1\frac{1}{4}x^3y + 5\frac{9}{10}x^2y^2 \right)$$

$$380) \left(2x^2y + 1\frac{1}{20}x^3y^3 \right) + \left(1\frac{4}{5}x^3y^3 - 1\frac{4}{9}x^2y \right) + \left(1\frac{7}{15}x^2y - 1\frac{3}{14}x^3y^3 \right)$$

$$381) \left(1\frac{1}{5}a^2b - \frac{1}{4}b \right) - \left(10\frac{11}{16}a^2b + 17b \right) - \left(\frac{1}{16}b - \frac{2}{11}a^2b \right)$$

$$382) \left(6\frac{7}{12}m^2n^2 + 5\frac{1}{10}mn \right) - \left(1\frac{1}{2}mn + 3\frac{1}{14}m^2n^2 \right) - \left(9\frac{1}{6}m^2n^2 - \frac{7}{9}mn \right)$$

$$383) \left(1\frac{1}{5}xy + 14\frac{1}{3}y \right) + \left(1\frac{1}{5}xy - 3\frac{14}{19}y \right) - \left(1\frac{1}{5}y + 4\frac{1}{3}xy \right)$$

$$384) \left(3\frac{5}{6}x^3y^2 + 18xy^2 \right) + \left(1\frac{11}{18}x^3y^2 + 8\frac{11}{12}xy^2 \right) + \left(12xy^2 + 1\frac{3}{7}x^3y^2 \right)$$

$$385) \left(\frac{2}{5}y^2 + 4\frac{9}{10}xy \right) - \left(\frac{7}{11}x^2y^3 - xy \right) + \left(\frac{4}{13}y^2 + 5\frac{4}{5}x^2y^3 \right)$$

$$386) \left(\frac{8}{13}x + 6\frac{3}{16}y^3 \right) - \left(7\frac{11}{18}x^3 - 1\frac{11}{14}x \right) + \left(1\frac{2}{9}x^3 + 4\frac{3}{10}y^3 \right)$$

$$387) \left(1\frac{1}{2}u^3 + 10\frac{3}{5} \right) + \left(1\frac{1}{2} + 7\frac{1}{2}u^2v \right) + \left(6\frac{11}{12}u^3 + 10\frac{19}{20} \right)$$

$$388) \left(9\frac{2}{3}y^2 - 1\frac{5}{9}x^3 \right) + \left(4\frac{2}{3}y^2 + 7\frac{7}{20}xy^3 \right) - \left(\frac{9}{20}x^3y^2 + 4\frac{3}{4}x^3 \right)$$

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

$$390) \left(9\frac{11}{12}x^2 + 9\frac{1}{4}x^3y \right) - \left(\frac{2}{3}x^2 - 1\frac{3}{16}x^3 \right) + \left(9\frac{6}{7}x^3 + 13\frac{7}{20}x^3y \right)$$

$$391) \left(1\frac{6}{11} + 10\frac{12}{19}a^2b^2\right) + \left(\frac{8}{19} - \frac{2}{3}a^2b^3\right) - \left(\frac{5}{9} - 2\frac{7}{16}a^2b^2\right)$$

$$392) \left(\frac{5}{14}u^2v^2 - 2\frac{2}{17}u^3v\right) - \left(1\frac{5}{11}u^2v^2 + \frac{2}{3}v^2\right) - \left(10\frac{11}{20}u^2v^2 + 2v^2\right)$$

$$393) \left(1\frac{5}{11}a + 2\frac{1}{14}a^2b^3\right) + \left(4\frac{8}{9}b + 2a^2b^3\right) - \left(10\frac{1}{14}a^2b^3 - 1\frac{11}{20}a\right)$$

$$394) \left(2\frac{1}{13}m^3 - 3\frac{1}{20}mn\right) - \left(\frac{2}{7}m^3 - \frac{9}{14}mn\right) + \left(8\frac{1}{9}m + 8\frac{6}{13}mn\right)$$

$$395) \left(v^2 + 10\frac{13}{15}u^3v^2\right) + \left(1\frac{10}{13}v^2 + 10\frac{17}{18}u^3v^2\right) + \left(5\frac{1}{18}u^2v + 4\frac{8}{9}uv^3\right)$$

$$396) \left(9\frac{6}{7}b + 1\frac{7}{8}ab^3\right) - \left(\frac{3}{7}b - 3\frac{1}{16}ab^3\right) + \left(3\frac{5}{6}b + 2b^3\right)$$

$$397) \left(4\frac{14}{15}m^2n^3 - 3\frac{3}{20}mn^3\right) - \left(1\frac{1}{8}mn^3 + 2\frac{17}{18}n^2\right) + \left(1\frac{5}{6}m^2n^3 + mn^3\right)$$

$$398) \left(\frac{5}{14}y - 4\frac{10}{11}x^2y\right) - \left(2\frac{3}{20}y + \frac{14}{19}x^3y^2\right) - \left(5\frac{8}{11}x^2y - 18\frac{7}{12}x^3y^2\right)$$

$$399) \left(y + 10\frac{5}{13}x^3y^3\right) - \left(1\frac{7}{20}y - 12\frac{6}{19}x^3\right) - \left(1\frac{3}{8}y + \frac{5}{12}x^3y^3\right)$$

$$400) \left(2\frac{1}{4}y + 13\frac{3}{4}x^2y\right) + \left(10\frac{11}{14}x^2 + \frac{1}{2}x^3y^3\right) - \left(1\frac{1}{8}x^2y + 1\frac{1}{2}x^3y^3\right)$$

$$401) \left(\frac{1}{21}y^3 + \frac{35}{44}x\right) + \left(17\frac{22}{25}y - \frac{2}{3}x\right) - \left(1\frac{43}{50}y + 9\frac{19}{26}x\right)$$

$$402) \left(4\frac{34}{39}u^3v + 2u^2v^2\right) - \left(2\frac{37}{40}u^2v^2 - 1\frac{11}{13}u^3v\right) - \left(\frac{26}{49} + 19\frac{3}{19}u^3v\right)$$

$$403) \left(1\frac{9}{23}x^2y + 1\frac{1}{10}x\right) + \left(19\frac{13}{40}x^2y + 1\frac{17}{38}x^3y\right) - \left(x^3y + 18\frac{37}{40}x^2y\right)$$

$$404) \left(10\frac{7}{39}u^3v^2 + 24\frac{1}{2}u^2\right) + \left(1\frac{4}{17}u^2 + \frac{3}{4}u^3v^2\right) + \left(\frac{1}{2}u^3v^2 - \frac{1}{2}u^2\right)$$

$$405) \left(1\frac{4}{5}u^3v^2 + \frac{14}{39}u^3v^3\right) - \left(\frac{1}{3}u^2v^3 + 1\frac{1}{7}u^3v^3\right) + \left(1\frac{1}{45}u^3v^3 - 1\frac{15}{19}u^3v^2\right)$$

$$406) \left(5\frac{13}{33}n^3 - 2m^2\right) + \left(12\frac{3}{4}m^2 + 15\frac{3}{38}mn\right) + \left(1\frac{10}{41}m^2 - 38n^3\right)$$

$$407) \left(\frac{31}{36}a^3b - \frac{2}{5}\right) - \left(\frac{2}{7}a^2 + 7\frac{13}{15}a^3b\right) + \left(\frac{1}{2}a^2 + 14\frac{4}{5}a^3b\right)$$

$$408) \left(9\frac{2}{33}a^2b^3 + 1\frac{1}{4}a^2b^2\right) + \left(13\frac{28}{37}ab^2 + 11\frac{21}{37}a^2b^3\right) - \left(2ab^2 + 2\frac{7}{50}a^2b^2\right)$$

$$409) \left(23\frac{15}{17}m + 5\frac{19}{39}mn^2\right) - \left(1\frac{1}{2}mn^2 + 21mn\right) + \left(1\frac{16}{25}m + 17\frac{27}{28}mn^2\right)$$

$$410) \left(1\frac{4}{5}mn^2 + \frac{7}{22}m^3n^3\right) + \left(\frac{5}{21}m^3n^3 + 20\frac{14}{27}mn^2\right) + \left(\frac{2}{29}m - \frac{11}{32}m^3n^3\right)$$

$$411) \left(1\frac{9}{25}y^3 + 1\frac{13}{14}x^3y^2\right) - \left(\frac{5}{13}x^3y^2 - \frac{11}{49}x^2y^3\right) - \left(1\frac{9}{46}x^3y^2 + 5\frac{1}{8}y^3\right)$$

$$412) \left(\frac{1}{3}x^2y^2 + \frac{11}{40}\right) + \left(\frac{1}{14} + 1\frac{1}{6}x^2y^2\right) + \left(x^3y^2 + 16\frac{5}{11}x^2y^2\right)$$

$$413) \left(\frac{34}{45}y^2 - 1\frac{2}{5}y^3\right) - \left(1\frac{28}{37}y^3 + 1\frac{3}{5}x^2y^2\right) + \left(20y^2 - 1\frac{17}{44}x^2y^2\right)$$

$$414) \left(1\frac{1}{9}x^3y^2 - \frac{43}{48}x^3\right) + \left(1\frac{33}{40}x^3y^2 + 8\frac{15}{16}x^3y\right) - \left(13\frac{3}{23}x^3 + 19\frac{7}{10}x^3y\right)$$

$$415) \left(4\frac{5}{48}x + 8\frac{43}{46}x^3y\right) + (44x - 11y^2) + \left(18\frac{3}{50}x + 8\frac{2}{31}y^2\right)$$

$$416) \left(\frac{13}{42}x^2y^3 - \frac{14}{33}xy^2\right) + \left(14\frac{16}{39}y^3 + 19\frac{23}{42}xy^2\right) - \left(\frac{4}{7}x^2y^3 + \frac{22}{37}xy^2\right)$$

$$417) \left(4\frac{16}{47}x^3y + 19\frac{13}{30}x\right) - \left(2x^3y^2 - \frac{5}{43}x^3y^3\right) - \left(\frac{3}{7}x^3y^3 + 1\frac{10}{41}x^3y^2\right)$$

$$418) \left(1\frac{1}{5}x^2y^2 + 19\frac{13}{33}x^3y^3\right) - \left(1\frac{28}{29}x^3y^3 + 2y\right) - \left(\frac{26}{43}x^3y^2 + x^3y^3\right)$$

$$419) \left(\frac{4}{49}uv^2 - 1\frac{4}{23}uv\right) - \left(13\frac{19}{41}uv^2 + 2\frac{43}{46}uv\right) + \left(10\frac{15}{23}uv^2 + 20\frac{1}{2}uv\right)$$

$$420) \left(21\frac{7}{34}y - 1\frac{1}{9}xy^2\right) - \left(25\frac{2}{11}y + 1\frac{35}{38}xy^2\right) - \left(1\frac{7}{10}xy^2 + 41y\right)$$

$$421) \left(\frac{1}{3}b^2 + \frac{1}{5}a^2\right) - \left(5\frac{1}{3}a^2 + \frac{5}{6}b^2\right) - \left(16\frac{3}{10}b^2 + 15\frac{9}{20}a^2\right)$$

$$422) \left(17\frac{1}{6}n + 1\frac{27}{31}m^2n^2\right) + \left(1\frac{3}{13}m^2n^2 + 24\frac{17}{26}n\right) + \left(\frac{41}{48}n - 1\frac{3}{7}m^2n^2\right)$$

$$423) \left(\frac{7}{19}xy^2 + 21\frac{14}{33}x^2y^3\right) - \left(\frac{3}{29}x^2y^3 + 14\frac{15}{22}xy^2\right) - \left(\frac{3}{7}xy^2 + \frac{2}{9}x^2y^3\right)$$

$$424) \left(4\frac{9}{29}xy^2 + 3\frac{3}{26}x^3y^2\right) + \left(11\frac{21}{40}x^3y^2 + 21\frac{12}{37}xy^2\right) - \left(19\frac{1}{15}xy^2 + 1\frac{1}{27}x^3y^2\right)$$

$$425) \left(mn^2 + 15\frac{9}{28}m\right) - \left(47mn^2 + 12\frac{21}{38}m\right) + (mn^2 - 2m)$$

$$426) \left(49\frac{5}{22}v^2 - 1\frac{1}{21}\right) - \left(1\frac{15}{22} + 13\frac{11}{42}v^2\right) - \left(22\frac{19}{45}v^2 + 14\frac{7}{15}\right)$$

$$427) \left(10\frac{31}{38}x^2y^3 + 1\frac{12}{23}\right) - \left(\frac{11}{30} + 20\frac{21}{22}x^2y^3\right) + \left(\frac{2}{15}x^2y^3 - 1\frac{1}{13}\right)$$

$$428) \left(1\frac{29}{48}x^3y^3 + 21\frac{21}{26}x^2y\right) - \left(25\frac{13}{36}x^2y + 22\frac{13}{32}x^3y^3\right) + \left(6\frac{28}{43}x^3y^3 + 15\frac{1}{2}x^2y\right)$$

$$429) \left(31uv^2 - 1\frac{9}{50}u^3v^3\right) + \left(\frac{29}{40}uv^2 + \frac{9}{10}u^3v^3\right) - \left(1\frac{1}{6}uv^2 - 1\frac{2}{3}u^3v^3\right)$$

$$430) \left(15\frac{1}{15}ab^3 + 25\frac{9}{28}a^3b^3\right) - \left(6\frac{18}{23}a^3b^3 + 17\frac{13}{23}ab^3\right) + \left(25\frac{2}{25}a^3b^3 - 1\frac{29}{41}ab^3\right)$$

$$431) \left(1\frac{2}{9}x^3 + 1\frac{17}{22}y^2\right) + \left(10y^2 - 5\frac{7}{8}\right) - \left(1\frac{1}{3}x^3 - \frac{3}{16}\right)$$

$$432) \left(13\frac{1}{11}xy + 13\frac{2}{7}y\right) + \left(1\frac{4}{11}x^3y^2 + \frac{29}{34}xy\right) + \left(21\frac{25}{47}x^3y^2 + \frac{9}{11}y\right)$$

$$433) \left(\frac{19}{24}y^2 + 5\frac{13}{38}x^2\right) - \left(\frac{1}{15} + 18\frac{15}{34}x^2\right) + \left(1\frac{1}{10} - 7\frac{23}{26}x^2\right)$$

$$434) \left(7\frac{37}{39}x^3y^3 + 1\frac{46}{47}xy^3\right) - \left(2x^3y^3 + 18\frac{21}{43}y^2\right) + \left(\frac{3}{14}xy^3 + 1\frac{1}{36}y^2\right)$$

$$435) \left(12\frac{7}{50}x + 1\frac{2}{3}x^3y^3\right) - \left(\frac{7}{10}y^3 + \frac{16}{33}x^3y^3\right) + \left(18\frac{1}{22}x^2y^3 - 2\frac{2}{7}x\right)$$

$$436) \left(14\frac{14}{19}xy^3 - 1\frac{3}{4}x^2y\right) + \left(1\frac{3}{10}x + 20\frac{5}{14}x^2y\right) + \left(10\frac{5}{12}xy^3 - \frac{1}{29}x\right)$$

$$437) \left(\frac{1}{3}xy + 4\frac{17}{38}x\right) + \left(46\frac{15}{22}x + 16\frac{9}{13}xy^2\right) - \left(23\frac{1}{14}xy - 25\frac{18}{29}x\right)$$

$$438) \left(1\frac{1}{2}x + 9\frac{6}{7}x^2y\right) + \left(1\frac{17}{38}x + 1\frac{17}{18}x^2y\right) + \left(43\frac{17}{46}x + \frac{2}{17}x^3\right)$$

$$439) \left(3\frac{7}{24}y^3 - 1\frac{27}{44}x\right) + \left(9\frac{5}{12}y^3 + 14\frac{7}{15}x\right) + \left(1\frac{1}{16} - 1\frac{7}{11}x\right)$$

$$440) \left(2 + \frac{1}{49}u^3v\right) - \left(1\frac{20}{41}u^3v^2 + 1\frac{26}{45}u^3v\right) + \left(24\frac{19}{20}u^3v^2 - \frac{5}{32}u^3v\right)$$

$$441) \left(38 - \frac{9}{10}b^2\right) - \left(\frac{9}{19} + 9\frac{15}{28}b^2\right) - \left(\frac{25}{44} - 4b^2\right)$$

$$442) \left(21\frac{1}{15} + 5\frac{1}{2}a^2b\right) + \left(\frac{3}{22}a^2b + \frac{25}{32}a^3b\right) - \left(15\frac{29}{40}a^2b + 19\frac{41}{42}a^3b\right)$$

$$443) \left(1\frac{1}{9}xy^3 + 21\frac{6}{11}x\right) - \left(1\frac{1}{9}x + 11\frac{26}{45}xy^3\right) - \left(\frac{5}{12}xy^3 + 18\frac{11}{18}x^2y^3\right)$$

$$444) \left(\frac{7}{9}m^2 + 14\frac{22}{45}mn^3\right) - \left(14\frac{13}{24}mn^3 + \frac{22}{25}n^2\right) - \left(\frac{5}{6}mn^3 + \frac{2}{7}m^2\right)$$

$$445) \left(1\frac{43}{46}a^3b^3 + 4\frac{5}{29}ab\right) + \left(1\frac{3}{41}a^3b^3 + 20\frac{19}{34}ab\right) - \left(11a^3 - 1\frac{2}{3}ab\right)$$

$$446) \left(7\frac{6}{25}m^2n^2 + 11\frac{11}{32}m^2n\right) + \left(20\frac{34}{49}m^2n + \frac{8}{11}m^2n^2\right) + \left(\frac{2}{5}mn + 5\frac{47}{48}m^2n\right)$$

$$447) \left(8\frac{5}{6}x^3y^3 + 22\frac{7}{36}\right) - \left(1\frac{1}{9} + 5\frac{31}{42}x^3y^3\right) - \left(18\frac{1}{17} - 29xy^2\right)$$

$$448) \left(4\frac{1}{4}xy^2 + 1\frac{18}{49}y^3\right) - \left(22\frac{11}{41}xy^2 + 5\frac{37}{48}y^3\right) + \left(24\frac{2}{3}y^3 + \frac{8}{41}xy^2\right)$$

$$449) \left(1\frac{1}{9}xy^2 + 1\frac{7}{11}x^2\right) + \left(18\frac{19}{22}x^2 + 1\frac{1}{3}xy^2\right) - \left(\frac{10}{19}xy^2 + 21\frac{4}{45}xy\right)$$

$$450) \left(1\frac{15}{43}x^2y^3 + 22\frac{1}{21}x^3y^3\right) - \left(\frac{2}{7}x^3y^3 + \frac{19}{36}x^2y^3\right) + \left(\frac{28}{37}x^2y^3 - \frac{2}{35}x^3y^3\right)$$

$$451) \left(1\frac{8}{17}x^3y^3 - \frac{7}{37}y\right) + \left(9\frac{9}{46}x^3y^3 + 1\frac{3}{14}y\right) - \left(1\frac{1}{3}y - 1\frac{1}{2}x^3y^3\right)$$

$$452) \left(9\frac{3}{20}a^2b^2 + 2\frac{5}{7}a^2b^3\right) + \left(5\frac{26}{29}a^2b^2 + 4a^2b^3\right) - \left(20\frac{41}{43}a^2b^3 - 1\frac{9}{14}a^2b^2\right)$$

$$453) \left(14\frac{1}{46} + 8\frac{32}{43}xy^3\right) + (2 + 28xy^3) - \left(20\frac{32}{49}xy^3 + 21\frac{10}{21}\right)$$

$$454) \left(18\frac{25}{36} - 43x^2y^2\right) - \left(24\frac{2}{9} + \frac{6}{17}x^2y^2\right) + \left(5\frac{3}{14}x^2y^2 + 12\frac{23}{50}\right)$$

$$455) \left(19\frac{12}{23}a^3b^3 - 3\frac{43}{48}b^3\right) + \left(\frac{11}{13}a^3b^3 + 1\frac{6}{19}b^3\right) + \left(\frac{37}{38}b^3 - 1\frac{5}{33}a^3b^3\right)$$

$$456) \left(\frac{8}{13}m^3 + 1\frac{19}{31}m \right) + \left(25\frac{4}{5}m^3 + 14\frac{3}{10}m \right) - \left(m^3 + 1\frac{15}{16}m \right)$$

$$457) \left(1\frac{1}{13}x^3y^3 + 1\frac{1}{15}x^2 \right) + \left(9\frac{12}{35}x^2 + 10\frac{1}{6}x^3y^3 \right) + \left(12\frac{5}{8}x^2 - \frac{13}{14}x^3y^3 \right)$$

$$458) \left(20\frac{11}{16}x^2y - 1\frac{39}{43}x \right) - \left(10\frac{12}{17}x + \frac{1}{6}x^2y \right) + \left(\frac{7}{13}x + 24\frac{1}{7}x^2y \right)$$

$$459) \left(1\frac{15}{31}u + 45u^2 \right) + \left(24\frac{9}{10}u^2 + 8\frac{1}{23}u \right) + \left(4\frac{1}{11}u + 1\frac{2}{21}u^2 \right)$$

$$460) \left(2 + 13\frac{22}{43}x^3y^2 \right) + \left(25\frac{1}{27} + 15\frac{13}{19}x^3y^2 \right) - \left(1\frac{1}{5}x^3y^2 + 6\frac{24}{25} \right)$$

$$461) \left(7\frac{8}{25}ab + 5\frac{13}{50}b^3 \right) - \left(a^3 + \frac{5}{33}b^3 \right) + \left(6\frac{1}{2}b^3 - \frac{3}{11}a^3 \right)$$

$$462) \left(2m^2n^2 + 11\frac{43}{50}m^2 \right) + \left(23\frac{11}{24}m^2n - 2m^2n^2 \right) - \left(20\frac{5}{6}m^2 - \frac{2}{9}m^2n \right)$$

$$463) \left(\frac{4}{7}u^3 + 10\frac{3}{34}uv^3 \right) - \left(5\frac{1}{13}uv^3 - 31\frac{9}{22}u^3 \right) - \left(3\frac{6}{19}u^3 + 20\frac{16}{21}uv^2 \right)$$

$$464) \left(21\frac{37}{47}m^3 - 13\frac{2}{19}m^2n^2 \right) - \left(8\frac{6}{13}m^3 - 11\frac{13}{45}mn \right) + \left(1\frac{7}{13}mn + 24\frac{24}{31}m^2n^2 \right)$$

$$465) \left(\frac{3}{5}x^2y + 1\frac{3}{4}x^3y \right) + \left(3\frac{1}{2}x^2y^3 - \frac{9}{20}x^2y \right) + \left(\frac{5}{11}x^2y + 1\frac{2}{15}x^2y^3 \right)$$

$$466) \left(1\frac{20}{29}x^3 + \frac{3}{4}xy^3 \right) + \left(\frac{15}{41}x^3 + 1\frac{29}{40}x^2 \right) + \left(1\frac{9}{13}y^2 + 19\frac{6}{49}xy^3 \right)$$

$$467) \left(x^3y^3 + 8\frac{7}{45}y^2 \right) - \left(11\frac{17}{29}y^2 + 4\frac{8}{49}x^3y^3 \right) + \left(14\frac{31}{33}x^3y^3 - 1\frac{1}{3}y^2 \right)$$

$$468) \left(17\frac{1}{3}y^2 + 1\frac{3}{14} \right) - \left(39y^2 - 1\frac{15}{22} \right) - \left(3\frac{1}{4} + 10\frac{19}{27}y^2 \right)$$

$$469) \left(5ab^3 + 13\frac{5}{6}a^2 \right) + \left(5\frac{37}{42}a^2 + 21\frac{13}{14}ab^3 \right) + \left(24\frac{1}{2}a + 18\frac{1}{7}a^2b^3 \right)$$

$$470) \left(9\frac{1}{21}x^3y^3 + 13\frac{13}{28}xy^3 \right) - \left(7x^3y^3 + 6\frac{7}{26}xy^3 \right) - \left(21\frac{19}{50}x^3y^3 - \frac{37}{46}xy^3 \right)$$

$$471) \left(\frac{1}{49}xy^3 + 15\frac{7}{12}y \right) - \left(21\frac{21}{26}y^2 + 10\frac{19}{42}y \right) - \left(19\frac{2}{9}y + 30y^2 \right)$$

$$472) \left(\frac{5}{9}xy + 5\frac{11}{14}x^3y \right) - \left(\frac{11}{16}xy + 10\frac{4}{23}y^2 \right) - \left(21\frac{22}{45}xy + 11\frac{19}{26}x^3y \right)$$

$$473) \left(14\frac{13}{15}y^3 + 8\frac{17}{24}x^2 \right) + \left(4\frac{1}{34}x^2 - 1\frac{17}{48}y^3 \right) - \left(1\frac{4}{5}y^3 + 14\frac{7}{22}x^2y^3 \right)$$

$$474) \left(1\frac{25}{31}x^2 + 23\frac{23}{28}x^3 \right) + \left(8\frac{1}{46}x + 35x^2 \right) - \left(6\frac{3}{38}x^3 - \frac{8}{15}x \right)$$

$$475) \left(11x^3y^2 + 15\frac{12}{43}x^2y \right) + \left(\frac{29}{46}x^2y - 1\frac{14}{25}xy^2 \right) + \left(8\frac{1}{6}xy^2 - 1\frac{3}{5}x^2y \right)$$

$$476) \left(\frac{15}{23}xy^2 - \frac{1}{3}x^2y^2 \right) - \left(\frac{9}{19}x^2y^2 + 4\frac{1}{2}xy^2 \right) + \left(15\frac{9}{46}x^3 - 3\frac{12}{47}x^2y^2 \right)$$

$$477) \left(\frac{9}{14}u^2 + 9\frac{23}{24}uv^3 \right) + \left(1\frac{9}{13}u^2 + 21\frac{8}{33}v^2 \right) - \left(\frac{1}{8}u^2 - 2\frac{1}{2}uv^3 \right)$$

$$478) \left(10\frac{31}{45}v + 10\frac{35}{46}uv \right) + \left(24\frac{1}{14} - \frac{5}{7}v \right) + \left(14\frac{7}{9}uv - 1\frac{1}{4} \right)$$

$$479) \left(13\frac{1}{2}u^3v^3 - 50\frac{31}{45}v \right) - \left(12\frac{1}{2}u^3v^3 + 25\frac{29}{42}v \right) + \left(1\frac{5}{7}u^3v^3 + 18\frac{13}{19}uv^3 \right)$$

$$480) \left(4\frac{2}{21}m^2 - 1\frac{27}{31}mn \right) + \left(\frac{1}{6}mn - 1\frac{3}{4}m^2 \right) + \left(2\frac{41}{45}mn - 1\frac{7}{22}m^2 \right)$$

$$481) \left(1\frac{8}{9}m^3n^3 - 1\frac{4}{9}m^3 \right) - \left(6\frac{32}{47}m^3 - 1\frac{11}{15}m^3n^3 \right) + \left(\frac{19}{20}m^3 - 1\frac{2}{7}m^3n^3 \right)$$

$$482) \left(6\frac{9}{34}x + 22\frac{35}{46}y^3\right) + \left(\frac{13}{18}y^3 + 8\frac{1}{38}x\right) + \left(23\frac{13}{24}y^3 - 2\frac{1}{36}x\right)$$

$$483) \left(1\frac{2}{11}x^2y^2 - 1\frac{5}{11}\right) + \left(1\frac{5}{19}x^2y^2 - \frac{1}{21}\right) - \left(1\frac{5}{31}x^2y^2 - 37\right)$$

$$484) \left(\frac{19}{22}x^2y^2 + 23\frac{5}{7}x^2\right) + \left(\frac{10}{39}x^2y^2 + 5\frac{24}{29}x^2\right) - \left(x^2y^2 + 1\frac{17}{33}x^2\right)$$

$$485) \left(u - \frac{3}{19}v\right) + \left(19\frac{15}{37}u + 1\frac{4}{5}v\right) - \left(14\frac{7}{10}u - 1\frac{5}{16}v\right)$$

$$486) \left(15y^3 + 10\frac{25}{28}x^3y\right) - \left(1\frac{29}{36}y^3 + \frac{7}{38}x^3y\right) + \left(48x^3y + 14\frac{19}{24}y^3\right)$$

$$487) \left(21\frac{38}{45}a^2 + 21\frac{1}{2}a^2b\right) - \left(48\frac{7}{30}a^2 + \frac{4}{13}a^2b\right) + \left(12\frac{1}{18}a^2 + 10\frac{11}{42}a^2b\right)$$

$$488) (8b^3 + ab) - \left(14\frac{7}{17}b^3 + 19\frac{31}{46}ab\right) - \left(14b^3 - 3\frac{16}{27}ab\right)$$

$$489) \left(\frac{3}{4}x^2y + 15\frac{9}{34}x\right) - \left(\frac{13}{19}x + 1\frac{11}{26}x^2y\right) - \left(1\frac{21}{23}x^2y + 2\frac{1}{22}x\right)$$

$$490) \left(\frac{15}{32}n^2 + \frac{3}{13}m\right) - \left(9\frac{39}{46}m + 21\frac{25}{42}n^2\right) + \left(21\frac{2}{15}n^2 + \frac{13}{33}m\right)$$

$$491) \left(\frac{3}{7}x^3y + 3\frac{3}{16}y\right) + \left(4\frac{5}{16}y + 24\frac{5}{12}x^3y\right) - \left(19\frac{7}{12}y - 30x^3y\right)$$

$$492) \left(36\frac{8}{9}x^3y^2 + \frac{4}{17}y^2\right) - \left(2y^2 - 1\frac{2}{3}x^3y^2\right) - \left(20\frac{4}{5}y^2 + 25\frac{6}{37}x^3y^2\right)$$

$$493) \left(19\frac{5}{44}x^3y^2 + 18\frac{19}{24}x^3y^3\right) + \left(24\frac{29}{48}x^3y^2 + 1\frac{8}{19}x^3y^3\right) - \left(1\frac{1}{7}xy^2 - \frac{16}{41}x^3y^2\right)$$

$$494) \left(1\frac{21}{25}x^2y + 19\frac{2}{9}x^2\right) + \left(\frac{10}{11}x^2 + 10\frac{17}{36}x^2y\right) + \left(12\frac{48}{49}x^2y + 6\frac{15}{38}\right)$$

$$495) \left(1\frac{15}{46}v^3 + 10\frac{4}{5}u^3\right) + \left(1\frac{13}{28}u + 7\frac{16}{29}u^3\right) - \left(\frac{23}{26}v^3 + 9\frac{29}{30}u^3\right)$$

$$496) \left(1\frac{2}{17}x^2y^3 + 1\frac{5}{36}x^3y\right) + \left(1\frac{1}{36}x^2y^3 + \frac{2}{5}x^3y\right) - \left(7\frac{31}{36}x^2 + \frac{22}{27}x^2y^3\right)$$

$$497) \left(4\frac{13}{48}v^2 + 2\frac{29}{42}u^3\right) + \left(3\frac{10}{23}u^2v^3 + \frac{9}{35}v^2\right) + \left(1\frac{5}{9}v^2 + \frac{2}{3}u\right)$$

$$498) \left(9\frac{2}{7}v^2 - 1\frac{23}{44}uv\right) + \left(4\frac{5}{7}v^2 + 6\frac{29}{36}u^3v^3\right) - \left(\frac{1}{4}uv - 26v^2\right)$$

$$499) \left(25\frac{22}{27}b^3 + 17\frac{4}{5}a^3\right) + \left(4\frac{31}{48}ab^3 + 17\frac{5}{6}b^3\right) - \left(9\frac{23}{50}ab^3 + \frac{19}{25}b^2\right)$$

$$500) \left(\frac{1}{11}a^3b + 7\frac{9}{11}b^3\right) + \left(\frac{1}{8}b^3 + 43a^3b\right) + \left(1\frac{2}{49}a^2b^2 + 1\frac{8}{17}a^3b\right)$$

$$501) \frac{5}{8}x^2y^2 + xy^2 + \frac{4}{9}x^2y^2 + \frac{1}{4}xy^2 + \frac{3}{5}x^2y^2 + 9xy^2$$

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

$$503) 1\frac{1}{2}ab^3 + \frac{2}{7}b^4 + 3\frac{1}{6}b^4 + \frac{5}{6}ab^3 + 1\frac{5}{6}ab^3 - \frac{2}{3}b^4$$

$$504) \frac{5}{6}u^4v^3 + 2\frac{1}{10}u^3v^2 + \frac{7}{8}u^3v^2 + \frac{3}{8}u^4v^3 + 5\frac{1}{4}u^3v^2 - 1\frac{1}{3}u^4v^3$$

$$505) \frac{5}{7}x^2y - 2\frac{9}{10}x^2y^3 + 4\frac{3}{4}x^2y + 3x^2y^3 + \frac{4}{5}x^2y - 3\frac{5}{7}x^2y^3$$

$$506) 2xy^2 + 6xy^3 + 5\frac{1}{3}xy^3 - \frac{2}{3}xy^2 + \frac{4}{9}xy^2 - \frac{2}{5}xy^3$$

$$507) 3\frac{7}{10}m^3n^3 + m^2n^3 + \frac{1}{5}m^2n^3 - 9m^3n^3 + 1\frac{4}{5}m^2n^3 + 5\frac{1}{2}m^3n^3$$

$$508) 5\frac{2}{9} + 1\frac{5}{7}y^2 + \frac{5}{9} + 1\frac{1}{3}y^2 + \frac{1}{4} + 4\frac{4}{5}y^2$$

$$509) 1\frac{3}{4}uv^3 - \frac{1}{2}u^4v + 2uv^3 + 2\frac{1}{3}u^4v + \frac{2}{3}u^4v + 3\frac{9}{10}uv^3$$

$$510) 2\frac{7}{9}u^4 + 1\frac{3}{7}u^2v^3 + \frac{4}{9}u^4 - 1\frac{5}{6}u^2v^3 + u^2v^3 + 3\frac{6}{7}uv^2$$

$$511) 3\frac{3}{7}b^4 - \frac{1}{2}a^2b^3 + 5\frac{1}{10}ab^4 + \frac{2}{3}b^4 + \frac{1}{10}ab^4 - \frac{2}{3}a^2b^3$$

$$512) 3\frac{7}{10}a^2 + 1\frac{1}{2}a^2b^2 + 5\frac{3}{5}a^4 - 1\frac{3}{5}a^2 + 1\frac{5}{6}a^2 + \frac{1}{2}a^4$$

$$513) 2\frac{1}{2}u + 1\frac{7}{8}v^4 + \frac{1}{7}v^3 - 1\frac{2}{3}u^2v + \frac{1}{3}v^3 + \frac{2}{5}v^4$$

$$514) 1\frac{6}{7}mn^4 + 5\frac{4}{5}m + 2\frac{7}{10}mn^4 + \frac{1}{9}n^2 + \frac{2}{5}n^2 + \frac{7}{10}m^2n$$

$$515) 1\frac{1}{2}m^2n^4 + \frac{3}{8}mn^3 + 1\frac{5}{6}mn^3 - 10\frac{3}{8}m^2n^4 + 3\frac{1}{3}m^2n^2 - 1\frac{3}{5}mn^3$$

$$516) 2m^2n^2 - 1\frac{5}{6}n^4 + 2n^4 + 1\frac{8}{9}m^3n^3 + 2\frac{5}{8}m^2n^2 + 2m^3n^3$$

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

$$518) 1\frac{3}{8}xy + y^3 + xy + 4\frac{5}{8}y^3 + \frac{1}{2}xy + 1\frac{3}{4}x^4y$$

$$519) 5\frac{1}{10}x^3y^3 - 2x^2y^4 + 5\frac{2}{5}x^2y - \frac{1}{2}x^2y^4 + 3\frac{2}{7}x^2y^4 + 4\frac{2}{5}x^3y^3$$

$$520) \frac{7}{8}x^3 - 3\frac{1}{8}x^2y^4 + 1\frac{4}{5}x^3 + 3\frac{1}{8}x^2y^4 + 2x^2y^4 - 1\frac{1}{2}x^2y^3$$

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

$$522) \frac{1}{4}xy^2 + x^4 + 1\frac{1}{10}xy^2 - 3\frac{1}{2}x^3y^2 + \frac{2}{7}x^3y^2 - xy^2$$

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

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

$$525) 6\frac{1}{4}xy^3 + \frac{3}{5}x^2y^4 + 1\frac{3}{4}xy^3 + 1\frac{1}{2}x^2y^4 + 3\frac{6}{7}xy^3 + \frac{3}{8}x^2y^4$$

$$526) 1\frac{1}{3}x^2y^3 + 1\frac{1}{6}x^2y^4 + 2\frac{1}{3}x^2y^3 - 2\frac{2}{3}x^2y^4 + 4\frac{1}{6}x^2y^3 - 1\frac{9}{10}x^2y^4$$

$$527) 2uv^3 + \frac{1}{2}u^3v^3 + \frac{1}{2}u^3v^3 - 1\frac{8}{9}uv^3 + \frac{3}{8}u^3v^3 - \frac{1}{2}uv^3$$

$$528) 3\frac{1}{8}a^4b^4 - 8b^3 + 2b^3 + 1\frac{1}{4}a^4b^4 + \frac{1}{6}a^4b^4 - 1\frac{9}{10}b^3$$

$$529) 2\frac{4}{7}y^4 - 1\frac{1}{5}xy^4 + 1\frac{1}{5}xy^4 + 1\frac{1}{3}y^4 + \frac{1}{2}xy^4 + 3\frac{1}{3}y^4$$

$$530) \frac{1}{4}x^3y + 8x^2y^3 + 1\frac{1}{8}x^2y + 3\frac{1}{10}xy^3 + \frac{2}{3}x^2y - \frac{1}{3}x^2y^3$$

$$531) 5\frac{5}{6}m - \frac{2}{5}m^2n^3 + \frac{1}{2}m + 3\frac{2}{9}m^2n^3 + \frac{9}{10}m + 1\frac{1}{3}m^2n^3$$

$$532) 2\frac{3}{4}x + 2\frac{1}{6}x^4y^3 + 2x - 2x^4y^3 + 1\frac{2}{9}x + 2x^4y^3$$

$$533) 1\frac{1}{3}x - 3\frac{1}{3}x^4y + \frac{1}{5}x + 2\frac{1}{2}x^4y + \frac{5}{8}x^4y - 1\frac{2}{9}x$$

$$534) \frac{1}{2}u^2v^4 - 1\frac{3}{8} + 3\frac{1}{2}u^2v^4 + 1\frac{2}{3} + 3\frac{3}{5}u^2v^4 + 1\frac{4}{9}$$

$$535) \frac{3}{10}y + 1\frac{7}{10}x^4y^4 + 2\frac{1}{8}y + 2\frac{6}{7}x^4y^4 + 2\frac{2}{7}y + 1\frac{7}{10}x^4y^4$$

$$536) \frac{5}{8} + 1\frac{3}{4}x^4y + x^4y + 3\frac{1}{2} + 1\frac{3}{8} + 3\frac{3}{10}x^4y$$

$$537) 5\frac{1}{9} + 5\frac{1}{5}a^3 + 5\frac{1}{2}a^3 + 3\frac{1}{2} + 1\frac{3}{5} + 4\frac{1}{5}a^3$$

$$538) 5\frac{5}{6}x^2y + 4\frac{1}{3}x + 1\frac{1}{5}x^2 - 2xy + \frac{1}{2}x^2 - 2\frac{1}{5}x$$

$$539) 4\frac{4}{5}xy^4 + 3\frac{5}{6}x^3y^3 + x^3y - 1\frac{6}{7}x^3y^3 + 2x^3y^3 - 8x^3y$$

$$540) 2\frac{1}{2}x^3y^4 - 1\frac{2}{5}y^4 + \frac{7}{10}y^4 + 3\frac{1}{4}xy^2 + 1\frac{3}{10}x^3y^4 + 2\frac{3}{5}xy^2$$

$$541) 5\frac{1}{2}x^3y^2 + 4\frac{2}{5}y^3 + 4\frac{1}{10}y - 1\frac{4}{5}x^3y^2 + \frac{3}{7}x^3y^2 + \frac{5}{7}y^3$$

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

$$543) \frac{2}{9}y - 2\frac{1}{4}x^4y^4 + 4\frac{5}{6}x^4y^4 + 4\frac{5}{6}y^4 + 1\frac{6}{7}x^4y^4 + 1\frac{7}{10}y$$

$$544) \frac{3}{7}uv^3 + 4\frac{3}{5}v^3 + 3\frac{5}{6}v^3 + 2\frac{2}{3}u^2v^2 + 2u^2v^2 + 1\frac{7}{8}uv^3$$

$$545) 1\frac{3}{4}x^4y^3 + 2x^2y^2 + 2 + \frac{3}{10}x^4y + 1\frac{1}{4} + 2\frac{5}{6}x^2y^2$$

$$546) 9xy^4 + 5\frac{1}{3}xy^2 + \frac{1}{2}xy^2 - \frac{1}{2}xy^4 + 9\frac{6}{7}x^2y^2 + 1\frac{2}{5}y^3$$

$$547) 3a^3b + 3\frac{1}{2}ab^4 + 1\frac{3}{8}ab^4 + \frac{1}{4}a^2b + \frac{1}{2}ab^4 - 3\frac{5}{6}a^2b$$

$$548) \frac{4}{5}y^2 - 2\frac{3}{4}x^2y^2 + 2\frac{3}{10}x^4y^4 + \frac{1}{2}x^2y^2 + \frac{2}{3}x^2y^3 - 1\frac{7}{8}y^2$$

$$549) 1\frac{1}{2}a^2b^4 + 3\frac{1}{2}ab^4 + 3\frac{3}{4}ab^4 - 3\frac{2}{5}a^2b^2 + 7a^2b^2 - 2\frac{3}{4}a^2b^4$$

$$550) 2\frac{3}{10}a^2b^2 + 3\frac{1}{2}a^4b^2 + \frac{2}{9}a^2b^2 + 4\frac{1}{2}a^4b + 1\frac{1}{7}a^4b^2 - \frac{7}{9}a^2b^2$$

$$551) 4\frac{9}{10}xy + x^4y^2 + 3\frac{7}{9}x^4y^2 + 5\frac{3}{4}x^3y + 3\frac{3}{4}xy - 3\frac{4}{9}x^3y$$

$$552) 2\frac{1}{3}u^3 + \frac{1}{2}u^4v + 1\frac{1}{2}u^4v^4 - 1\frac{3}{5}u^4v + 2u^2v^3 - 1\frac{7}{10}u^4v$$

$$553) 1\frac{7}{10}a^2b^2 + \frac{3}{8}a^4b^2 + 1\frac{1}{2}a^2b^2 - \frac{1}{2}a^3b + 3\frac{7}{9}a^4b + \frac{8}{9}a^2b^2$$

$$554) 1\frac{1}{2}x + 5x^4y^4 + 1\frac{1}{5}x^4y^4 + 1\frac{2}{3}x + 5\frac{1}{3}y - 2\frac{3}{7}x^4y^4$$

$$555) xy^3 + 5\frac{1}{3}x^3y + \frac{1}{3}xy^3 - 4\frac{1}{2}x^3y + 5\frac{3}{7}x^3y - 1\frac{2}{3}xy^3$$

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

$$557) \frac{7}{9}y^2 + 4\frac{1}{3}x^3y^3 + \frac{1}{3}y^2 + 2\frac{1}{6}x^3y^3 + 1\frac{1}{6}x^3y^3 - 1\frac{2}{3}y^2$$

$$558) \frac{5}{6}x^2y^4 - 3\frac{4}{9}x^3y^2 + \frac{7}{8}x^3y^2 + 3\frac{1}{5}x^2y^4 + 1\frac{3}{5}x^2y^4 - \frac{1}{2}x^3y^2$$

$$559) \frac{1}{5}x^3y^4 + 1\frac{5}{8}x^4y + 2\frac{5}{6}x^4y + 4\frac{5}{7}x^3y^4 + \frac{1}{8}x^4y - 1\frac{1}{4}x^3y^4$$

$$560) 3x^4y^4 + 1\frac{1}{5}x^3y^2 + \frac{2}{5}xy^4 - 2\frac{2}{5}x^3y^2 + 1\frac{1}{5}x^4y^4 - 3\frac{4}{5}xy^4$$

$$561) 1\frac{3}{4}a^4b^2 + 2a^2b + \frac{1}{5}a^4b^2 + 3\frac{1}{3}a^2b + \frac{1}{7}a^4b^2 + \frac{1}{2}a^2b$$

$$562) 4\frac{1}{2}a^3b^3 - 2\frac{1}{10}a + 1\frac{4}{5}a + \frac{1}{4}a^3b^3 + a + \frac{3}{8}a^3b^3$$

$$563) \frac{5}{6}m^3n^3 + \frac{1}{10}m + 1\frac{2}{5}m + 1\frac{1}{6}m^3n^3 + 1\frac{9}{10}mn^3 + 5\frac{6}{7}m^3$$

$$564) 1\frac{2}{3}x^2y + 5\frac{8}{9}x^3y^4 + \frac{3}{4}x^2y - 1\frac{1}{8}x^3y^4 + \frac{4}{7}x^3y^4 + 3\frac{3}{7}x^2y$$

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

$$566) 5x^4y^4 + 4\frac{9}{10}x + 1\frac{1}{4}x^4y^4 + \frac{1}{5}x + 4\frac{6}{7}x^4y^4 + \frac{1}{8}x$$

$$567) 5\frac{3}{8}m^4n - 3\frac{3}{5}m^3n^3 + 2\frac{3}{8}m^3n^3 + 1\frac{1}{10}m^4n + 1\frac{1}{2}m^3n^3 + 1\frac{1}{3}m^4n$$

$$568) \frac{2}{3}x^2y^4 - 1\frac{1}{6}x^3y^2 + 1\frac{4}{7}x^3y^2 + 5\frac{4}{5}x^2y^4 + \frac{2}{3}x^2y^4 + 8x^3y^2$$

$$569) 3\frac{4}{5}u^4v^2 + \frac{5}{9}u^2 + \frac{7}{8}u^2 + \frac{1}{8}u^4v^2 + 1\frac{1}{4}u^2 + 3\frac{1}{9}u^4v^2$$

$$570) \frac{1}{2}mn^3 + 4\frac{2}{3}m^3 + 4\frac{8}{9} - 2mn^3 + 1\frac{5}{6}mn^3 + 1\frac{5}{7}m^3$$

$$571) \frac{1}{2}x^2y + 2\frac{1}{10}x^3 + \frac{1}{5}x^2y + 1\frac{2}{5}y^3 + x^2y - 2x^3$$

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

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

$$574) \frac{5}{8}mn^3 + 1\frac{3}{4}m^2n^2 + \frac{2}{3}mn^3 + 2\frac{1}{6}m^2 + \frac{8}{9}mn^3 + 3\frac{1}{2}m^2$$

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

$$576) 1\frac{1}{4}xy^3 + \frac{1}{8}x^3 + 4\frac{2}{3}x^3 - x^4y^3 + xy^3 + 5\frac{2}{5}x^4y^3$$

$$577) 2m^2n + 1\frac{2}{3}m^3n^2 + 4\frac{4}{5}m^3n^2 + \frac{1}{6}m^2n + 1\frac{1}{2}mn^2 + 2\frac{1}{4}m^2n$$

$$578) 4\frac{3}{5}x^3 + 1\frac{3}{4}xy^4 + 3\frac{5}{8}x^3 - 3\frac{3}{4}xy^4 + \frac{3}{4} - 3\frac{2}{5}xy^4$$

$$579) 1\frac{4}{5}x^4y^2 + 10x^2y^2 + \frac{1}{4}x^4y^2 - \frac{1}{10}x^3 + 5\frac{3}{8}x^2y^2 - 2$$

$$580) 1\frac{3}{8}x^4y - 1\frac{2}{3}x^2y^3 + 1\frac{7}{9}x^4y + 4\frac{2}{3}x^4 + \frac{5}{6}x^4 - \frac{1}{10}x^2y^3$$

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

$$582) 2\frac{1}{6}x^4y^4 + 1\frac{4}{7}xy^3 + 1\frac{3}{4}x^4 + 3\frac{1}{3}xy^3 + 1\frac{5}{7}xy^3 - 2x^4y^4$$

$$583) 1\frac{5}{6}u^3v - \frac{1}{6}v^4 + 4v^4 + 3\frac{3}{8}u^3v + 3\frac{2}{5}u^4v + 2v^4$$

$$584) 4\frac{1}{3}u^4 + 5\frac{4}{5}v^3 + 1\frac{8}{9}u^4 - \frac{1}{2}v^3 + v^3 - \frac{2}{3}u^2v^4$$

$$585) 1\frac{5}{7}x^3y + 5\frac{2}{3}x^3y^4 + \frac{1}{2}x^3y - x^3y^4 + 4\frac{9}{10}x^3y - 1\frac{1}{3}x^3y^4$$

$$586) 3\frac{5}{6}m^4 - 1 + m^4 + 3 + 1\frac{3}{5} + 3\frac{4}{5}m^4$$

$$587) 10a^3b - 1\frac{3}{4}a^4b + 4\frac{2}{3}a^3b + \frac{5}{6}a^4 + \frac{1}{3}a^4 - 2a^4b^3$$

$$588) 1\frac{1}{2}m^3n + m^2 + \frac{2}{7}m^2 - 1\frac{1}{8}m^3n + 5\frac{2}{3}m^3n - \frac{4}{7}m^2$$

$$589) y - 7x^2 + 1\frac{3}{8}y + 5x^2 + 1\frac{2}{5}y - 8x^2$$

$$590) 3\frac{3}{10}x^3y + \frac{1}{3}x^2 + 2x^3y + \frac{1}{2}x^2 + 2x^3y + 2x^2$$

$$591) 4\frac{3}{5}u^3v^4 - 2v^4 + \frac{3}{4}u^2v^3 + 7u^3v^4 + \frac{2}{9}u^3v^4 + 2\frac{2}{9}u^3v$$

$$592) 1\frac{1}{9}u + \frac{2}{5}u^4v^2 + 1\frac{4}{9}u^4v^2 - 1\frac{1}{2}u + u - 9\frac{3}{10}u^4v^2$$

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

$$594) 3\frac{2}{7}a^4b - 3\frac{7}{9}a^2 + 9a^4b - a^2 + \frac{1}{6}a^2 + 1\frac{3}{5}a^4b$$

$$595) \frac{2}{5}xy^3 + \frac{1}{2}x^2y + 7x^2y + 5\frac{2}{3}xy^3 + 2\frac{1}{2}x^2y + \frac{1}{6}xy^3$$

$$596) \frac{2}{5}x^2y^4 - 2\frac{3}{7}x^2 + \frac{1}{6}x^2y^4 + 1\frac{1}{4}x^2 + \frac{2}{5}x^2 - 3\frac{1}{2}x^2y^4$$

$$597) \frac{1}{2}xy + 1\frac{1}{4}x^3y^3 + 3\frac{9}{10}x^3y^4 + 5\frac{3}{5}xy + 5\frac{4}{5}x^3 + \frac{1}{2}x^3y^4$$

$$598) \frac{1}{2}n^3 + 1\frac{4}{7}m^2n^2 + 5\frac{1}{6}m^2n^2 - \frac{6}{7}n^3 + 5\frac{1}{5}n^3 - 1\frac{1}{2}m^2n^2$$

$$599) 1\frac{7}{8}m^3n^2 + 2\frac{1}{4}mn^3 + 2\frac{4}{9}mn^3 + \frac{4}{7}m^3n^2 + 4\frac{5}{7}mn^3 + 1\frac{1}{10}m^3n^2$$

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

$$601) \left(7\frac{6}{11}m^4n^4 + 3\frac{5}{12}m^2n^3\right) - \left(14\frac{9}{14}m^2n^3 + 1\frac{2}{9}m^4n^4\right) - \left(14m^4n^4 - 1\frac{5}{12}m^2n^3\right)$$

$$602) \left(1\frac{3}{4}mn^2 + \frac{4}{9}m^2n^2\right) - \left(\frac{1}{2}mn^2 + 5\frac{1}{13}m^3n^3\right) - \left(\frac{4}{13}m^3n^3 - 1\frac{1}{7}m^2n^2\right)$$

$$603) \left(1\frac{5}{8}a^2 + \frac{2}{3}a^2b\right) - \left(\frac{5}{13}a^2b + \frac{2}{11}a^2\right) - \left(7\frac{1}{3}a^2b + 7\frac{1}{12}ab^4\right)$$

$$604) \left(\frac{4}{7}u^3v^2 + 1\frac{3}{8}u^4v\right) - \left(1\frac{1}{10}u^3v^2 + \frac{1}{5}u^4v\right) - \left(1\frac{1}{4}u^4v + \frac{9}{13}u^3v^2\right)$$

$$605) \left(4\frac{1}{3}m^2n + \frac{1}{2}mn^4\right) - \left(\frac{7}{12}mn^4 + 1\frac{2}{3}m^2n\right) - \left(\frac{2}{3}mn^4 - 1\frac{3}{7}m^2n\right)$$

$$606) \left(2x^4y^4 + 3\frac{3}{10}x^2y^2\right) - \left(\frac{2}{5}x^2y^2 - 2\frac{3}{10}x^4y^4\right) - \left(x^4y^4 + 6\frac{4}{5}x^2y^2\right)$$

$$607) \left(6\frac{3}{4}x^3y^2 + 9x^3y^3\right) - \left(1\frac{12}{13}x^3y^3 + 3\frac{1}{9}x^3y^2\right) - \left(\frac{1}{4}x^3y^2 - 1\frac{4}{13}x^3y^3\right)$$

$$608) \left(7\frac{11}{14}x^3y^4 + 7\frac{3}{4}x^2y^4\right) - \left(2x^2y^4 + 7\frac{1}{2}x^3y^4\right) - \left(5\frac{9}{10}x^2y^4 - 1\frac{1}{3}x^3y^4\right)$$

$$609) \left(6\frac{1}{6}xy^4 - 1\frac{2}{7}xy^2\right) - (xy^2 - 4xy^4) - \left(7\frac{9}{14}xy^4 - 9xy^2\right)$$

$$610) \left(3\frac{11}{12}x^3y + \frac{4}{5}x^4\right) - \left(14x^2y^2 + 1\frac{3}{4}x^3y^3\right) - \left(1\frac{8}{13}x^2y^2 + \frac{1}{3}x^3y\right)$$

$$611) \left(5\frac{1}{3}y^4 + 1\frac{3}{14}x^3\right) - \left(1\frac{1}{5}x^3 + 7\frac{1}{10}y^4\right) - \left(7\frac{1}{12}y^4 + 5\frac{1}{8}x^3\right)$$

$$612) \left(\frac{3}{4} + 13\frac{3}{10}ab^3\right) - \left(\frac{1}{2} - 4ab^3\right) - \left(\frac{5}{13} - \frac{1}{7}ab^3\right)$$

$$613) \left(\frac{7}{11}a^2b^3 + 1\frac{8}{13}a^4\right) - \left(\frac{3}{5}a^4 + 2\frac{8}{9}a^2b^3\right) - \left(4\frac{13}{14}a^2b^3 + 1\frac{2}{5}a^4\right)$$

$$614) \left(1\frac{2}{5}x^2y^4 + 7\frac{1}{6}xy^4\right) - \left(1\frac{7}{8}x^2y^4 - 1\frac{3}{14}xy^4\right) - \left(\frac{4}{5}x^2y^4 + 1\frac{11}{13}xy^4\right)$$

$$615) \left(\frac{5}{14}mn^3 + \frac{1}{8}m^4n\right) - \left(4\frac{5}{14}mn^3 + 2\frac{5}{12}m^4n\right) - \left(3\frac{7}{10}mn^3 + 1\frac{1}{4}m^4n\right)$$

$$616) \left(y^3 + 5\frac{3}{7}x^3y^3\right) - \left(\frac{1}{2}x^3y^3 + 7\frac{3}{5}y^3\right) - \left(3\frac{9}{14}x^3y^3 + 7\frac{1}{10}y^3\right)$$

$$617) \left(1\frac{1}{3}u^4 + 5\frac{3}{5}\right) - \left(1\frac{5}{12} - 3u^4v^3\right) - (7 + 2u^4)$$

$$618) \left(7\frac{3}{8} + 2\frac{11}{13}v\right) - \left(1\frac{1}{7}v - 1\frac{5}{12}\right) - \left(\frac{1}{11}u^2v^2 + 4\frac{5}{13}v\right)$$

$$619) \left(13mn - 1\frac{13}{14}n^4\right) - \left(\frac{3}{8}n^4 + 1\frac{3}{4}m\right) - \left(4\frac{8}{9}n^4 - 3\frac{3}{14}m\right)$$

$$620) \left(7\frac{5}{7}xy + 1\frac{1}{2}x\right) - \left(\frac{1}{2}xy + 3\frac{1}{8}x^2y^4\right) - \left(4\frac{9}{10}x^2y^4 + 7\frac{2}{7}x\right)$$

$$621) \left(\frac{3}{5}m^4n^2 + \frac{3}{5}mn^4\right) - \left(4\frac{1}{2}m^4n^2 - 1\frac{1}{4}mn^4\right) - \left(\frac{1}{4}m^4n^4 + \frac{1}{7}mn^4\right)$$

$$622) \left(1\frac{4}{5}m^2n^4 + 1\frac{2}{3}m^4n^2\right) - \left(6\frac{1}{5}m^2n^4 - 2\frac{5}{8}m^4n^3\right) - \left(1\frac{8}{9}m^2n^4 + 3\frac{7}{8}m^4n^3\right)$$

$$623) \left(4\frac{5}{6}xy - x^2y^3\right) - \left(3\frac{2}{9}xy^3 + \frac{2}{5}xy\right) - \left(2\frac{1}{2}xy + 7\frac{5}{14}x^2y^3\right)$$

$$624) \left(5\frac{1}{4}xy^3 + 4\frac{3}{14}x^4y^3\right) - \left(5\frac{1}{2}x^4y^3 - 1\frac{5}{9}x^4y\right) - \left(5\frac{1}{6}xy^3 + \frac{1}{3}x^4y\right)$$

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

$$626) \left(14\frac{3}{4}x + 5\frac{6}{7}x^3y^2\right) - \left(13y^4 - \frac{1}{6}x^3y^2\right) - \left(1\frac{3}{8}x^3y^2 - 1\frac{5}{12}x\right)$$

$$627) \left(\frac{1}{3}x^3y^3 - \frac{1}{2}x^3y^2 \right) - \left(\frac{1}{3}xy + 6\frac{7}{9}x^3y^3 \right) - \left(5\frac{5}{11}x^3y^2 + 1\frac{3}{4}xy \right)$$

$$628) \left(\frac{7}{9}a + 7\frac{1}{6}b^4 \right) - \left(\frac{8}{9}a^2b^2 - \frac{1}{4}a \right) - \left(1\frac{5}{8}a^4b^4 + 1\frac{5}{6}a^2b^2 \right)$$

$$629) \left(8xy - 1\frac{6}{7}x^3y \right) - \left(7\frac{1}{12}x^3y - 1\frac{2}{7}x^2y^2 \right) - \left(1\frac{1}{2}x^3y + \frac{3}{7}x^2y^2 \right)$$

$$630) \left(\frac{1}{3}x^4y + x^3 \right) - \left(\frac{3}{5}x^3 - \frac{3}{10}x^4y \right) - \left(3\frac{2}{9}x - \frac{5}{7}x^4y \right)$$

$$631) \left(1\frac{2}{3}v^3 + 4\frac{3}{13}v^2 \right) - \left(1\frac{1}{2}v^2 + \frac{1}{2}u^4v^2 \right) - \left(2v^3 + 1\frac{3}{5}v^2 \right)$$

$$632) \left(1\frac{3}{4}x^2 - 7x \right) - \left(2\frac{11}{14}x^2 + 1\frac{1}{2}x \right) - \left(5x + \frac{1}{6}x^2 \right)$$

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

$$634) \left(5\frac{1}{12}x^2y^3 - 1\frac{7}{8}y \right) - \left(1\frac{1}{2}y^3 - 1\frac{5}{13}y \right) - \left(\frac{1}{2}y^4 - 4\frac{5}{6}y^3 \right)$$

$$635) \left(1\frac{2}{7}x^2 - 1\frac{1}{7}x^3y^2 \right) - \left(3\frac{2}{3}x^3y^2 - 2\frac{4}{5}x^2 \right) - \left(1\frac{2}{3}x^2 - \frac{1}{2}x^3y^4 \right)$$

$$636) \left(6\frac{9}{10}x + \frac{3}{5}x^2y^2 \right) - \left(\frac{6}{7}x^2y^2 + 4\frac{1}{12}xy^4 \right) - \left(y^2 - 1\frac{4}{5}x \right)$$

$$637) \left(2\frac{2}{3}x - 1\frac{4}{5} \right) - \left(3\frac{6}{13} + 1\frac{7}{12}x \right) - \left(6\frac{2}{3}x + 7\frac{1}{2} \right)$$

$$638) \left(6\frac{1}{2}xy^4 - 2x^3 \right) - \left(3\frac{1}{2}x^3 - \frac{1}{12}xy^4 \right) - \left(7\frac{1}{4}xy^4 + 1\frac{1}{2}x^3 \right)$$

$$639) \left(\frac{4}{5}y - y^2 \right) - \left(7\frac{8}{13}y + 5\frac{5}{12}y^2 \right) - \left(y + 1\frac{9}{10}y^2 \right)$$

$$640) \left(2\frac{13}{14}uv^4 - \frac{1}{3}u \right) - \left(7\frac{1}{3}u - \frac{10}{11}uv^4 \right) - \left(3\frac{1}{14}uv^4 + 6\frac{9}{13}u \right)$$

$$641) \left(2\frac{5}{14}xy + 2x \right) - \left(1\frac{4}{5}xy + 3\frac{5}{11}x \right) - \left(4\frac{11}{14}x + \frac{7}{9}xy \right)$$

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

$$643) \left(5\frac{3}{4}m^3n - 3\frac{5}{6}n \right) - \left(12\frac{5}{6}m^3n + 5\frac{3}{4}n \right) - \left(1\frac{4}{9}m^3n + \frac{1}{14}n \right)$$

$$644) \left(7\frac{4}{5}x^3y^2 - 1\frac{7}{10}y \right) - \left(4\frac{1}{9}y - 12x^3y^2 \right) - \left(6\frac{1}{6}x^3y^2 - 1\frac{1}{2}y \right)$$

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

$$646) \left(\frac{2}{3}a - 2a^4 \right) - \left(1\frac{3}{7}a^4 + 13\frac{5}{9}a \right) - \left(2\frac{5}{11}a^4 + 5\frac{1}{8}a \right)$$

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

$$648) \left(\frac{2}{3}y - 2\frac{1}{6}x^4y \right) - \left(1\frac{2}{3}y - 2\frac{3}{4}x^4y \right) - \left(1\frac{4}{7}x^4y - 1\frac{1}{2}y \right)$$

$$649) \left(1\frac{2}{9}y^3 + 9x^4y^2 \right) - \left(2x^3y^2 - \frac{1}{9}x^4y^2 \right) - \left(1\frac{2}{5}x^4y^2 + y^3 \right)$$

$$650) \left(\frac{2}{5}x^2 - 1\frac{1}{2}x^3y^2 \right) - \left(2\frac{11}{14}x^3y^2 + 1\frac{2}{3}x^2y^4 \right) - \left(2\frac{1}{2}x^2 - x^3y^2 \right)$$

$$651) \left(6\frac{1}{2}x^2y^3 + 1\frac{7}{9}xy^4 \right) - \left(2\frac{1}{6}x^3y^2 - \frac{2}{3}xy^4 \right) - (x^3y^2 - xy^4)$$

$$652) \left(3\frac{1}{11}uv + 2\frac{1}{2}u^2v^3 \right) - \left(1\frac{9}{11}u^3v + \frac{3}{8}u^2v^3 \right) - \left(\frac{1}{14}uv + \frac{1}{4}u^3v \right)$$

$$653) \left(2\frac{1}{2}u^4v^3 - 1\frac{3}{4}uv^4 \right) - \left(1\frac{2}{7}u^4v^3 + 10u^3v \right) - \left(2\frac{1}{6}u^3v + \frac{1}{12}uv^4 \right)$$

$$654) \left(\frac{1}{12}a^3b - 1\frac{4}{5}a^2b^4 \right) - \left(\frac{6}{13}a^3b - 1\frac{12}{13}b^4 \right) - \left(7\frac{1}{8}a^3b + 1\frac{1}{3}a^2b^4 \right)$$

$$655) \left(1\frac{3}{4}m^2n^4 + 7\frac{6}{11}m^3 \right) - \left(1\frac{5}{12}m^2n^4 - \frac{6}{7}m^3 \right) - \left(8\frac{9}{10}m^4n^2 - 1\frac{2}{3}m^2n^4 \right)$$

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

$$657) \left(2\frac{1}{2}x^3y^2 - \frac{2}{13}x \right) - \left(1\frac{5}{6}x + 1\frac{11}{12}xy^4 \right) - \left(2\frac{6}{11}xy^4 + 1\frac{1}{2}x^3y^2 \right)$$

$$658) \left(1\frac{1}{3}m^2 + 1\frac{4}{5}n^3 \right) - \left(1\frac{5}{9}m^2 + 3\frac{5}{6}m^3n \right) - \left(1\frac{2}{9}m^3n + 2\frac{1}{2}n^3 \right)$$

$$659) \left(3\frac{5}{8} - \frac{2}{9}a^4b^2 \right) - \left(1\frac{1}{2}a^4b^2 + 7\frac{1}{2} \right) - \left(a + 6\frac{4}{7}ab \right)$$

$$660) \left(y^2 - 1\frac{1}{14}x^3 \right) - \left(1\frac{1}{2}x^3 + 7\frac{1}{6}x^4 \right) - \left(3\frac{6}{11}x^4 - 1\frac{1}{2}x^3 \right)$$

$$661) \left(1\frac{1}{2}y + \frac{5}{12}x^3y^4 \right) - \left(2\frac{1}{7}y + 1\frac{2}{9}x^3y^4 \right) - \left(1\frac{10}{13}y - 1\frac{1}{4}x^3 \right)$$

$$662) \left(\frac{9}{13}x^4y^3 - 3\frac{3}{8}x^4 \right) - \left(\frac{2}{7}x^4 + 2\frac{13}{14}x^2 \right) - \left(\frac{1}{5}x^2 + 4\frac{1}{5}x^4 \right)$$

$$663) \left(1\frac{9}{13}x^4y^3 + 4\frac{3}{8} \right) - \left(\frac{1}{10} - 1\frac{1}{2}x^4y^3 \right) - \left(\frac{7}{10}x^2y^4 - 3\frac{2}{7} \right)$$

$$664) \left(3\frac{5}{8}mn^2 + 2m^4n^2 \right) - \left(2\frac{2}{7}m^4n^2 - \frac{1}{2}mn^2 \right) - \left(7\frac{2}{7}n - 3\frac{1}{3}mn^2 \right)$$

$$665) \left(\frac{3}{4}x^4y + \frac{3}{4}x^4y^2 \right) - \left(\frac{2}{3}x^4y - 3\frac{7}{11}x^4y^2 \right) - \left(2x^4y^2 + \frac{5}{8}x^4y \right)$$

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

$$667) \left(\frac{3}{7}y^3 - 2x^2\right) - \left(\frac{5}{7}x^2 + 6\frac{5}{9}y^3\right) - \left(1\frac{2}{9}x^2 + \frac{4}{7}y^3\right)$$

$$668) \left(1\frac{3}{5}xy - 2\frac{11}{12}y^3\right) - \left(4\frac{9}{14}y^3 - 2\frac{2}{3}xy\right) - \left(7\frac{11}{12}xy + 2\frac{1}{2}y^3\right)$$

$$669) \left(\frac{3}{14}x^3y^4 - \frac{6}{7}x^4y^2\right) - (2x^3y^4 + 6x^4y^2) - \left(1\frac{3}{7}x^3y^4 + 2x^4y^2\right)$$

$$670) \left(3\frac{5}{9}x + 5\frac{1}{12}y\right) - \left(\frac{4}{13}x - 1\frac{13}{14}x^3y^4\right) - \left(\frac{9}{14}y - \frac{5}{8}\right)$$

$$671) \left(1\frac{2}{3}y + 1\frac{1}{12}x^4y^4\right) - \left(5\frac{11}{12}y + 1\frac{1}{4}x^4y^4\right) - \left(1\frac{1}{2}x^4y^4 - 1\frac{1}{14}y\right)$$

$$672) \left(4\frac{1}{2}a^3b + 7\frac{3}{4}a^3b^3\right) - \left(2a^3b + \frac{1}{4}a^3b^3\right) - \left(10a^3b^3 - \frac{1}{4}a^3b\right)$$

$$673) \left(\frac{3}{4}mn^2 - \frac{1}{7}m^4n^3\right) - \left(9m^4n^3 + 1\frac{4}{5}mn^2\right) - \left(1\frac{1}{3}mn^2 - 13m^4n^3\right)$$

$$674) \left(4\frac{3}{5}x^2y^4 + 1\frac{1}{14}x^3y^2\right) - \left(3\frac{6}{7}x^3y^2 - \frac{1}{3}x^2y^4\right) - \left(7\frac{1}{10}x^2y^4 - 3\frac{5}{7}x^3y^2\right)$$

$$675) \left(1\frac{1}{14}m^3n^4 - 1\frac{1}{14}n^2\right) - \left(6\frac{2}{11}m^3n^4 + 12\frac{9}{10}n^2\right) - \left(3\frac{1}{8}m^3n^4 + 5\frac{1}{6}n^2\right)$$

$$676) \left(\frac{1}{2}uv^3 - 13u^3\right) - \left(7\frac{5}{11}u^3 - 1\frac{5}{14}uv^3\right) - \left(3uv^3 + 1\frac{2}{3}u^3\right)$$

$$677) \left(5\frac{1}{3}x^3y^3 - \frac{5}{6}xy\right) - \left(7\frac{1}{3}x^3y^3 - xy\right) - \left(\frac{1}{11}x^3y^3 + xy\right)$$

$$678) \left(\frac{2}{13}x^4 - 2xy^4\right) - \left(5\frac{4}{11}x^2y^2 + 5\frac{1}{5}xy^4\right) - \left(\frac{3}{4}xy^4 - 2\frac{2}{9}x^4\right)$$

$$679) \left(10m^2n^2 - \frac{1}{12}m^4\right) - \left(1\frac{13}{14}m^2n^2 - 1\frac{9}{14}m^3n^2\right) - \left(\frac{3}{4}m^3n^2 - 1\frac{2}{5}m^2n^2\right)$$

$$680) \left(\frac{1}{12}x^4 + \frac{1}{14}x^3y^2\right) - \left(2\frac{1}{14}x^4 + 3\frac{4}{5}x^3y^2\right) - \left(5\frac{3}{13}x^3y + 10x^4\right)$$

$$681) \left(\frac{7}{10}y^4 - 2\frac{1}{4}x^3y^3\right) - \left(6\frac{3}{11}x^3y + 2\frac{5}{9}x^3y^3\right) - \left(x^3y - 1\frac{4}{5}y^4\right)$$

$$682) \left(4\frac{2}{9}y^2 + 5\frac{7}{11}x^3y^4\right) - \left(7\frac{4}{9}x^3y^4 - 2\frac{4}{5}x^4y^2\right) - \left(7\frac{13}{14}x^4y^2 + 2\frac{2}{3}y^2\right)$$

$$683) \left(2\frac{7}{9}y + 5\frac{11}{13}x^3y^4\right) - \left(1\frac{9}{11}x^3y^4 - 3\frac{5}{7}y\right) - \left(8x^3y^4 + 4\frac{1}{10}y\right)$$

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

$$685) \left(\frac{2}{3}y + 5\frac{11}{12}x^2y^4\right) - \left(6\frac{1}{2}x^3y^4 - 1\frac{1}{4}x^2y^4\right) - \left(1\frac{1}{14}x^2y^4 + 1\frac{2}{3}x^3y^4\right)$$

$$686) \left(1\frac{7}{12}x^4y + 1\frac{11}{13}y\right) - \left(1\frac{4}{5}x^4y + 1\frac{1}{2}x^3y\right) - \left(8x^3y + 2\frac{8}{13}x^4y\right)$$

$$687) \left(\frac{2}{11}x^3y^3 - 3\frac{1}{2}\right) - \left(\frac{4}{5} + 1\frac{1}{3}xy^4\right) - \left(3\frac{5}{6} - 1\frac{5}{6}xy^4\right)$$

$$688) \left(3\frac{5}{8}v^4 - 3\frac{5}{9}u^4v^3\right) - \left(12u^4v^3 + 7\frac{1}{14}\right) - \left(\frac{7}{9} - 2\frac{1}{8}v^4\right)$$

$$689) \left(4\frac{1}{2}v + 3\frac{2}{3}u^2v^4\right) - \left(7\frac{1}{13}u^2v^4 - 2v\right) - \left(\frac{1}{14} + 3\frac{5}{11}u^2v^4\right)$$

$$690) \left(2\frac{4}{9}x^4y^3 + 2x^4y\right) - \left(\frac{1}{14}x^4y + 5\frac{10}{13}x^4y^3\right) - \left(\frac{1}{3}x^4y^3 + 6\frac{4}{9}x^4y\right)$$

$$691) \left(1\frac{6}{7}a^2b^3 - 1\frac{2}{3}a^3b^2\right) - \left(5\frac{3}{4}a^3b^2 + 9ab^3\right) - \left(3\frac{5}{14}ab^3 - \frac{9}{10}a^3b^2\right)$$

$$692) \left(1\frac{5}{8}a^2b^2 + ab^4\right) - \left(1\frac{12}{13}a^4b^4 + \frac{3}{5}ab^4\right) - \left(\frac{3}{7}a^2b^2 + 7\frac{7}{12}a^4b^4\right)$$

$$693) \left(1\frac{9}{10}a^2b^4 - a^4b^3\right) - \left(\frac{1}{4}a^2b^4 - 3\frac{4}{5}a^4b^3\right) - \left(5\frac{2}{7}a^4b^3 + 1\frac{1}{3}ab^2\right)$$

$$694) \left(5\frac{1}{2}x^3y^4 + 2x^4y\right) - \left(2x^3y^4 - 2\frac{3}{10}x^4y\right) - \left(\frac{1}{12}x^4y - 8x^3y^4\right)$$

$$695) \left(1\frac{5}{14}m^2n^2 + 3\frac{1}{7}m^4n^3\right) - \left(m^4n^3 + 3\frac{12}{13}m^2n^2\right) - \left(1\frac{1}{9}m^2n^2 + \frac{3}{7}m^4n^3\right)$$

$$696) \left(4\frac{9}{10}v + \frac{5}{8}u^4\right) - \left(3\frac{1}{11}v + 1\frac{6}{7}uv^3\right) - \left(1\frac{1}{11}v + 2\frac{1}{6}uv^3\right)$$

$$697) \left(4\frac{1}{3}x^2y^2 + \frac{3}{7}x^3y^2\right) - \left(\frac{8}{11}x^3y^2 + 4\frac{6}{7}x^2y^2\right) - \left(x^3y^2 - 2\frac{3}{14}x^2y^2\right)$$

$$698) \left(1\frac{1}{3}n + 1\frac{9}{11}m^3n\right) - \left(1\frac{1}{5}n + 5\frac{1}{6}m^3n\right) - \left(5\frac{11}{13}m^3n - 2\frac{1}{4}n\right)$$

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

$$700) \left(1\frac{1}{8}y - 1\frac{2}{7}x^3y^4\right) - \left(9x^3 + 5\frac{1}{10}y\right) - \left(1\frac{1}{8}x^3y^4 + 7\frac{7}{11}x^3\right)$$

$$701) \left(5\frac{5}{6} + 20\frac{1}{16}y^3\right) + \left(1\frac{1}{17}x^2 + 8\frac{13}{14}y^3\right) - \left(1\frac{3}{8}y^3 - 1\frac{12}{13}x^2\right)$$

$$702) \left(\frac{7}{9}x - 1\frac{18}{19}x^3y^2\right) - \left(\frac{5}{12}x^3y^2 + 10\frac{5}{6}xy^2\right) - \left(\frac{1}{5}xy^2 + 2x^3y^2\right)$$

$$703) \left(1\frac{4}{5}u^3 + \frac{1}{16}u^2v\right) + \left(\frac{4}{5}uv^2 + 4u^2v\right) - \left(5\frac{9}{16}u^3 + \frac{12}{17}uv^2\right)$$

$$704) \left(\frac{2}{11}a^3b^4 + 5\frac{16}{17}ab\right) + \left(6\frac{2}{3}a^3b + 1\frac{4}{7}a^3b^4\right) + \left(9\frac{1}{4}a^3b - 14\frac{1}{2}ab\right)$$

$$705) \left(1\frac{5}{9}u^3 + 1\frac{4}{7}v^2\right) - \left(6\frac{11}{18}v^2 + 2\frac{11}{14}v\right) - \left(1\frac{1}{5}u^3 - 1\frac{3}{10}v\right)$$

$$706) (2a^4b^3 + 20b) + \left(\frac{1}{4}b + 10\frac{1}{6}b^4\right) + \left(1\frac{17}{19}a^4b^3 - \frac{13}{14}b\right)$$

$$707) \left(4\frac{2}{15}m^2n^3 + 8\frac{1}{3}m^3n^4\right) - \left(\frac{1}{3}m^2n^3 - \frac{2}{5}m^2n^2\right) + \left(10\frac{6}{11}m^2n^2 + \frac{5}{6}m^3n^4\right)$$

$$708) \left(6a^2 + 3\frac{7}{10}a^2b^3\right) - \left(5\frac{2}{7}a^3b^4 + \frac{3}{7}a^2\right) - \left(\frac{8}{9}a^3b^4 + 3\frac{9}{14}a^2b^3\right)$$

$$709) \left(\frac{9}{13}x^3y^4 - 3\frac{3}{11}xy^3\right) - \left(\frac{1}{2}x^3y^4 + \frac{1}{10}y^4\right) + \left(18xy^3 + 9\frac{1}{9}y^4\right)$$

$$710) \left(6\frac{15}{17}x^2y^2 + \frac{2}{3}x^4y^4\right) - \left(2\frac{13}{16}x^2y^2 + x^4y^4\right) - \left(1\frac{3}{4}x^4y^4 - x^2y^2\right)$$

$$711) \left(\frac{4}{5}xy^4 - 3\frac{3}{19}x^3y^2\right) + \left(\frac{7}{10}x^3y^2 + 6\frac{7}{10}xy^4\right) - \left(1\frac{1}{7}x^3y^2 + 6\frac{8}{9}xy^4\right)$$

$$712) \left(6\frac{1}{14}uv^4 + 1\frac{1}{3}u^4v^4\right) + \left(5v^4 + \frac{17}{20}\right) - \left(3\frac{1}{3}v^4 - 1\frac{2}{7}u^4v^4\right)$$

$$713) \left(15\frac{1}{14}x^4y^2 + \frac{1}{2}\right) - \left(7\frac{1}{10} + 1\frac{5}{13}x^4y^2\right) - \left(1 + 1\frac{1}{3}x^4y^2\right)$$

$$714) \left(3\frac{4}{13}u^3v^3 - \frac{1}{10}u^3\right) - \left(\frac{2}{7}u^3v^3 + 1\frac{7}{15}u^3\right) - \left(8\frac{10}{19}u^3 + 1\frac{3}{5}u^3v^3\right)$$

$$715) \left(\frac{2}{3}m^2n^4 - 3\frac{13}{18}m^2n^3\right) - \left(\frac{3}{7}m^2n^4 + \frac{1}{3}m^2n^3\right) - \left(\frac{1}{13}m^2n^3 + 4\frac{5}{7}m^2n^4\right)$$

$$716) \left(\frac{18}{19} + 10\frac{1}{8}x^2y^4\right) - \left(6\frac{7}{12}x^2y^4 + 18\right) - \left(\frac{5}{9} - x^2y^4\right)$$

$$717) \left(\frac{10}{11}x^3y^4 - 2x^2y^2\right) + \left(\frac{2}{3}x^3y^4 - \frac{3}{7}x^2y^2\right) - \left(3\frac{3}{17}x^3y^4 + \frac{3}{16}x^2y^2\right)$$

$$718) \left(1\frac{1}{2}xy^3 + 1\frac{1}{5}x^2\right) - \left(\frac{10}{11}xy^3 + 9\frac{6}{17}x^2\right) - \left(1\frac{6}{11}xy^3 - 2\frac{3}{10}x^2\right)$$

$$719) \left(\frac{4}{17}a^2b + \frac{5}{14}a\right) + \left(1\frac{1}{14}a + 2a^2b\right) - \left(1\frac{1}{9}a - \frac{3}{10}a^2b\right)$$

$$720) \left(\frac{1}{13}b - 2\frac{3}{8}a\right) - \left(20\frac{3}{16}a + b\right) + \left(1\frac{4}{9}b + 7\frac{1}{10}a\right)$$

$$721) \left(\frac{3}{5}x^4y - 3\frac{3}{4}x^2y^4\right) - \left(17x^4y + \frac{1}{2}x^2y^4\right) + \left(5x^2y^4 + 1\frac{13}{14}x^4y\right)$$

$$722) \left(2\frac{1}{2} - \frac{13}{19}x^2y^2\right) + \left(1\frac{2}{3}x^2y^2 + 1\frac{4}{7}\right) + \left(1\frac{1}{2} + 1\frac{2}{3}x^2y^2\right)$$

$$723) \left(5\frac{7}{10}a^3b^3 + 5\frac{5}{16}ab^4\right) - \left(7\frac{2}{7}ab^4 + ab\right) - \left(\frac{1}{2}a^3b^3 + 10\frac{7}{10}ab^4\right)$$

$$724) \left(\frac{1}{2}a^3b + 6\frac{11}{12}b^3\right) - \left(\frac{2}{3}b^3 - 1\frac{1}{3}a^3b\right) + \left(\frac{7}{11}a^3b + 6\frac{7}{12}b^3\right)$$

$$725) \left(x^4y^3 + 7\frac{13}{14}x\right) - \left(\frac{3}{5}x + 2xy^2\right) - \left(x + \frac{14}{15}x^2\right)$$

$$726) \left(9\frac{2}{13}n^3 - 1\frac{1}{9}m^2\right) + \left(18n^3 - \frac{1}{2}m^2\right) - \left(\frac{1}{10}m^2 - 1\frac{7}{12}m^4n^4\right)$$

$$727) \left(\frac{4}{9}m^2n^2 + \frac{3}{14}m^3n^4\right) - \left(1\frac{1}{8}m^2n^2 + 2\frac{1}{3}m^2\right) + \left(7m^3n^4 - 1\frac{9}{10}m^2n^2\right)$$

$$728) \left(1\frac{5}{8}m^2 + 1\frac{1}{12}mn^3\right) - \left(10\frac{1}{10}m^2 + \frac{8}{15}m^3n^4\right) + \left(8\frac{1}{13}m^2 - \frac{5}{11}m^3n^4\right)$$

$$729) \left(4\frac{8}{9}xy^4 - 1\frac{1}{4}x\right) + (17x - 18xy^4) - \left(x + \frac{13}{17}xy^4\right)$$

$$730) \left(1\frac{3}{7}m^3n + \frac{7}{12}m^2n^2\right) + (8m^2n^2 - 2m^3n) - \left(9\frac{1}{14}m^3 - 2m^3n\right)$$

$$731) \left(6\frac{1}{12}x^2y^4 - \frac{2}{3}x^2\right) + \left(\frac{7}{9}x^3y^3 - 2x^2\right) - \left(7\frac{11}{14}x^3y^3 + \frac{1}{13}x^2y^4\right)$$

$$732) \left(1\frac{1}{8}x^4y^3 + 4\frac{3}{11}x^4y^4\right) - \left(2\frac{7}{12}x^2 - \frac{4}{15}x^4y^3\right) + \left(\frac{3}{5}x^4y^3 - x^2\right)$$

$$733) \left(3y^2 + \frac{2}{3}y\right) + \left(7\frac{5}{7}y - 1\frac{1}{2}x^4y^3\right) + \left(1\frac{10}{17}y^2 + x^4y^3\right)$$

$$734) \left(3\frac{1}{15} - \frac{1}{3}x^3y\right) - \left(10\frac{18}{19}x^3y^3 + 3\frac{11}{17}x^3y\right) + \left(9\frac{5}{18}x^3y^3 + 4\frac{3}{5}\right)$$

$$735) \left(1\frac{13}{18}x^3y^3 + 7\frac{7}{8}x^4y^4\right) - \left(1\frac{1}{2}x^2y^4 + 2x^4y^4\right) - \left(6\frac{1}{2}x^3y^3 - 1\frac{3}{14}x^4y^4\right)$$

$$736) \left(1\frac{7}{20}xy^4 - 1\frac{2}{3}x^4y^3\right) + \left(5\frac{1}{5}xy^4 - 2x^4y^3\right) + \left(9\frac{11}{20}x^2y^4 + \frac{1}{8}xy^4\right)$$

$$737) \left(1\frac{8}{19}x^2y^4 + x^4y^2\right) + \left(3\frac{14}{15}x^2y^4 + 10\frac{11}{14}x^4y^3\right) - \left(10\frac{9}{14}x^4y^2 - 3\frac{7}{8}x^4y^3\right)$$

$$738) \left(1\frac{3}{19}u^3v^2 - 2\frac{2}{5}v^2\right) - \left(\frac{1}{4}u^4v^4 + 3\frac{1}{13}u^3v^2\right) - (u^4v^4 + 16v^2)$$

$$739) \left(y - 3\frac{3}{5}y^2\right) + \left(4\frac{1}{10}y^2 + 1\frac{1}{2}x^3y^2\right) - \left(4\frac{5}{14}y + 7\frac{4}{9}y^2\right)$$

$$740) \left(u^3v - \frac{1}{2}u^4v\right) + \left(7\frac{13}{15}u^4v + 9\frac{3}{20}u^4v^3\right) - \left(20u^3v + \frac{1}{3}u^4v^3\right)$$

$$741) \left(1\frac{5}{6}x^2 + 9\frac{1}{2}y^3\right) + \left(3\frac{2}{3}x^2 - 3\frac{7}{10}y^3\right) - \left(1\frac{3}{5}y^3 + \frac{11}{15}x^2y\right)$$

$$742) \left(\frac{1}{2}y^2 - \frac{1}{5}x^3y\right) - \left(5\frac{1}{2}x^4y^3 + 9\frac{1}{2}y^2\right) + \left(x^4y^3 + 10\frac{9}{13}x^2y^2\right)$$

$$743) \left(\frac{7}{8}x^2y + 2\frac{4}{7}\right) + \left(\frac{9}{14} - 1\frac{2}{5}x^2y\right) - \left(\frac{4}{7} + 2\frac{1}{4}x^2y\right)$$

$$744) \left(9\frac{7}{19}x - \frac{6}{7}x^2\right) - \left(1\frac{7}{17}x^2 + \frac{11}{12}x\right) - \left(3\frac{4}{15}x^2 + 1\frac{1}{8}x\right)$$

$$745) \left(\frac{3}{16} - \frac{5}{11}u^2v^2\right) + \left(1\frac{7}{9} + 5\frac{7}{10}u^2v^2\right) - \left(9\frac{2}{13} - 1\frac{1}{7}u^2v^2\right)$$

$$746) \left(9\frac{4}{5}a^4b^4 + \frac{1}{3}ab\right) + \left(3\frac{1}{10}ab - 1\frac{4}{19}a^2b^3\right) + \left(1\frac{7}{9}a^2b^3 - 3\frac{5}{6}ab\right)$$

$$747) \left(6\frac{1}{6}n - 1\frac{7}{15}mn\right) + \left(16n + 1\frac{1}{6}mn\right) - \left(14\frac{1}{5}mn + \frac{1}{10}n\right)$$

$$748) \left(10\frac{15}{17}x^3y + 5\frac{6}{13}xy^2\right) - \left(1\frac{11}{15}xy^2 + 9\frac{8}{9}x^3y\right) + \left(\frac{17}{18}x^3y - \frac{1}{9}xy^2\right)$$

$$749) \left(\frac{1}{3}n + 10\frac{7}{15}m^3n^2\right) - \left(\frac{3}{5}n - 1\frac{1}{2}m^3n^2\right) + \left(1\frac{18}{19}n - 3\frac{13}{15}m^3n^2\right)$$

$$750) \left(7\frac{3}{11}y^2 + 17y\right) + \left(1\frac{2}{3}y + \frac{1}{5}y^2\right) - \left(5\frac{2}{3}y^2 - 1\frac{2}{3}y\right)$$

$$751) \left(\frac{3}{14}x^2y^2 - 2x^4y^2\right) - (2x^4y^2 + 10x^2y^2) - \left(\frac{1}{4}x^4y^2 - 1\frac{1}{5}x^2y^2\right)$$

$$752) \left(\frac{7}{19}u^4v^3 - 1\frac{8}{19}u^3v^3\right) - \left(9\frac{7}{8}u^3v^3 - \frac{16}{19}u^4v^3\right) + \left(3\frac{13}{20}u^3v^3 + 6\frac{10}{11}u^4v^3\right)$$

$$753) \left(3\frac{5}{11}x^2y^3 - 2y\right) + \left(5\frac{3}{10}y + 16\frac{7}{20}x^2y^3\right) + \left(2x^2y^3 + 4\frac{1}{4}y\right)$$

$$754) \left(a^4b^3 - 1\frac{3}{5}a^4b^2\right) + \left(1\frac{3}{10}a^4b^2 + 9\frac{3}{5}a^4b^3\right) + \left(1\frac{3}{5}a^4b^2 + 10\frac{9}{14}a^4b^3\right)$$

$$755) \left(7\frac{7}{8}x^4y^4 - \frac{1}{12}x^2y^2\right) - \left(1\frac{2}{3}x^4y^4 - 2\frac{8}{11}x^2y^2\right) - \left(8\frac{1}{5}x^4y^4 + 2x^2y^2\right)$$

$$756) \left(\frac{13}{19}x^3 - 1\frac{2}{9}x^4y^3\right) + \left(1\frac{1}{19}y - 1\frac{2}{3}x^3\right) - \left(9\frac{17}{18}x^3 + 10\frac{1}{7}x^4y^3\right)$$

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

$$758) \left(10\frac{6}{17}y^3 - 1\frac{8}{15}x^3\right) + \left(\frac{1}{9}x^3y^3 + 4\frac{3}{8}y^3\right) - \left(6\frac{1}{2}y^3 - 2x^3\right)$$

$$759) \left(2y^2 - \frac{1}{4}x^3y^4\right) + \left(\frac{2}{17}y^2 + 5\frac{5}{14}x^3y^4\right) - \left(\frac{8}{17}x^2y^3 + 10\frac{1}{11}y^2\right)$$

$$760) \left(\frac{1}{2}b^3 - 9\frac{2}{3}b^2\right) - \left(5\frac{1}{10}b^2 - b^3\right) - \left(1\frac{6}{11}b^2 + 1\frac{3}{4}b^3\right)$$

$$761) \left(2\frac{9}{20}u^3v^2 + \frac{5}{9}u^4\right) - \left(\frac{5}{9}v^4 - 2\frac{9}{14}u^3v^2\right) - \left(\frac{2}{7}v^4 - 1\frac{1}{19}u^3v^2\right)$$

$$762) \left(1\frac{3}{4}u^2v^3 + 10\frac{1}{6}v^3\right) + \left(u^4v^4 - \frac{1}{8}v^3\right) - (2u^2v^3 - 18u^4v^4)$$

$$763) \left(\frac{3}{13}a^2b + 10\frac{11}{12}\right) + \left(3\frac{7}{20}a^4b + 9\frac{6}{11}a^2b\right) - \left(1\frac{8}{13} + 1\frac{13}{14}a^2b\right)$$

$$764) \left(b^2 + 2\frac{3}{20}a^4b^2\right) - \left(\frac{5}{6}a^4b + \frac{8}{15}b^2\right) + \left(9\frac{3}{8}a^4b + 3\frac{5}{11}a^4b^2\right)$$

$$765) \left(8\frac{5}{19}m^2 - \frac{9}{13}n\right) - \left(5\frac{7}{20}m^2 - 5m^4n^4\right) - \left(\frac{3}{8}m^2n^3 - 3\frac{3}{11}m^2\right)$$

$$766) \left(3\frac{13}{16}m^4n - \frac{8}{17}n^2\right) + \left(7\frac{17}{18}mn^2 + 6\frac{2}{3}m^4\right) + \left(1\frac{1}{5}n^2 + 10\frac{3}{14}mn^2\right)$$

$$767) (2x^2y^2 - 17y^2) - \left(1\frac{2}{3}x^2y^2 + \frac{11}{13}x^4\right) + \left(17\frac{1}{9}x^2y^2 - \frac{3}{17}y^2\right)$$

$$768) \left(3\frac{1}{8}x^4 - \frac{4}{5}x\right) - \left(1\frac{2}{7}x + 5\frac{1}{20}x^4\right) + \left(8\frac{2}{9}x^4 - 2\frac{6}{17}x\right)$$

$$769) \left(\frac{1}{16}x^2y^2 - 3\frac{7}{8}y\right) - \left(4\frac{1}{2}xy^3 + 1\frac{1}{4}y\right) + \left(8\frac{5}{12}x^2y^2 + 3\frac{1}{3}y\right)$$

$$770) \left(1\frac{7}{10}x^4y - 3\frac{11}{14}xy\right) - \left(8\frac{12}{19}xy + 5\frac{3}{10}x^4y\right) + \left(2y + 4\frac{12}{17}x^4y\right)$$

$$771) \left(4\frac{1}{6}xy + 9\frac{3}{4}y^2\right) + (20y^2 - 16xy) - \left(\frac{1}{2}y^2 - 1\frac{3}{5}xy\right)$$

$$772) \left(1\frac{1}{10}x^3y^3 - 4x^4y^4\right) - \left(\frac{7}{8}xy^3 + 4\frac{5}{14}x^4y^4\right) + \left(\frac{2}{3}x^3y^3 + x^4y^4\right)$$

$$773) \left(5\frac{5}{14}m^3n^2 + \frac{9}{13}n^3\right) + \left(3\frac{1}{2}n^3 + 2m^3n^2\right) - \left(2m^3n^2 + 9\frac{2}{9}n^3\right)$$

$$774) \left(\frac{2}{3}x^4 + 1\frac{6}{17}x^4y^2\right) + \left(1\frac{3}{4}x^4y^2 + 1\frac{1}{2}x^4\right) - \left(8\frac{5}{6}x^4y^2 + 7\frac{2}{3}x^4\right)$$

$$775) \left(\frac{3}{7}x^3y + 1\frac{3}{5}x\right) + \left(16x^3y - 1\frac{5}{6}y\right) - \left(\frac{1}{2}xy^4 + 1\frac{5}{6}x^3y\right)$$

$$776) \left(5\frac{8}{11}x^4y^4 + 3\frac{7}{10}xy\right) + \left(\frac{4}{5}x^4y^4 + 8\frac{7}{11}xy\right) + \left(1\frac{1}{14}x^4y^4 - 3\frac{11}{12}xy\right)$$

$$777) \left(\frac{14}{19}x^3y^3 - 1\frac{6}{19}x^4\right) + \left(1\frac{7}{10}x^3y^3 + 1\frac{1}{3}x^4\right) - \left(10\frac{7}{10}x^3y^3 - 3\frac{19}{20}x^4\right)$$

$$778) \left(\frac{1}{10}x^2y^2 + 4\frac{7}{16}y^4\right) - \left(15\frac{4}{19}x^2y^2 + \frac{2}{9}y^4\right) - \left(\frac{3}{7}x^2y^2 + 1\frac{10}{11}y^4\right)$$

$$779) \left(1\frac{3}{5}m^4n + 2\frac{2}{3}m^2n^3\right) + \left(3\frac{8}{13}m^2n^3 - 2m^4n\right) + \left(7\frac{19}{20}m^2n^3 + 8\frac{4}{7}m^4n\right)$$

$$780) \left(9\frac{4}{9}a^3b^2 + 5\frac{1}{10}a^3\right) + \left(\frac{9}{14}a^3b^2 + 10\frac{1}{2}a^3\right) - \left(1\frac{6}{11}a^3 - 3\frac{1}{6}a^3b^2\right)$$

$$781) \left(10\frac{11}{16}x^3y^4 + 6\frac{5}{18}y^4\right) - \left(\frac{1}{3}y^4 + 5\frac{2}{9}x^3y^4\right) - \left(9\frac{7}{20}x^3y^4 + 2y^4\right)$$

$$782) \left(3\frac{13}{14}n^4 + 1\frac{5}{7}m^2n\right) + \left(1\frac{9}{13}n^4 - 20m^2n\right) - \left(\frac{3}{10}m^2n + \frac{9}{10}n^4\right)$$

$$783) \left(1\frac{5}{13}x^4y^3 - x^2\right) - \left(10\frac{1}{6}x^4y^3 + 9\frac{1}{5}x^2\right) + \left(\frac{1}{7}x^4y^3 + 2\frac{12}{13}x^2\right)$$

$$784) \left(\frac{2}{3}u^3 + 4\frac{2}{5}u^2v^4\right) + \left(\frac{17}{20}u^2v^4 + \frac{1}{8}u^3\right) - \left(5\frac{19}{20}u^3 + 1\frac{2}{7}u^2v^4\right)$$

$$785) \left(4\frac{19}{20}y + 1\frac{1}{2}x\right) + \left(5\frac{1}{18}y^2 - \frac{15}{16}x^3y^4\right) - \left(4\frac{2}{11}y + 12x\right)$$

$$786) \left(\frac{5}{7}x^2y^4 + 8\frac{1}{12}x^4y^3\right) - \left(4\frac{12}{17}x^2 + 3\frac{13}{20}x^4y^3\right) + \left(18x^2y^4 + \frac{3}{17}x^2\right)$$

$$787) \left(2\frac{1}{8}x^3y^3 - 1\frac{2}{5}x^2y^4\right) - \left(\frac{6}{17}y + 5\frac{3}{16}x^3y^3\right) - \left(\frac{9}{14}x^2y^4 + \frac{1}{14}x^3y^3\right)$$

$$788) \left(1\frac{4}{5}x^4y^2 + 6\frac{7}{17}y\right) - \left(9\frac{11}{18}xy + 5\frac{1}{11}x^4y^2\right) - (2y + 5xy)$$

$$789) \left(2\frac{1}{10}x^3y^3 + 10\frac{1}{6}x^2y^3\right) - (18x^3y^3 + 2x^2y^3) - \left(\frac{3}{7}x^3y^3 + 10\frac{1}{2}x^2y^3\right)$$

$$790) \left(4\frac{7}{10}xy - 3\frac{1}{10}xy^4\right) - \left(2\frac{14}{15}xy^4 - 1\frac{16}{17}x^4y^3\right) + \left(\frac{5}{19}xy - 1\frac{1}{2}xy^3\right)$$

$$791) \left(4\frac{2}{7}x^4y^4 - \frac{7}{8}\right) + \left(1\frac{4}{7}xy + 6\frac{1}{5}\right) - \left(16\frac{1}{2}xy + 1\frac{11}{18}\right)$$

$$792) \left(\frac{12}{13}x^2 + 1\frac{5}{14}xy\right) - \left(\frac{2}{9}xy - 1\frac{8}{19}x^2\right) + \left(x^3y^4 + 14\frac{3}{5}xy\right)$$

$$793) \left(6\frac{4}{9}xy^2 + 4\frac{5}{8}x^4y^3\right) - \left(4\frac{1}{4}y + 2\frac{2}{5}x^4y^3\right) - \left(1\frac{9}{10}y - \frac{5}{19}x^4y^3\right)$$

$$794) \left(9\frac{7}{10}x^2y^2 + 5\frac{17}{20}x^4y^3\right) - \left(\frac{1}{2}x^4y^3 + 7\frac{4}{15}x^2y^2\right) - \left(\frac{3}{4}x^2y^2 + 6\frac{5}{14}x^4y^3\right)$$

$$795) \left(\frac{13}{16}a^4b^4 + 9\frac{4}{9}a^3b^3\right) - \left(2ab^4 - 1\frac{12}{13}a^3b^3\right) - \left(9\frac{1}{5}ab^4 - 2\frac{11}{15}a^4b^4\right)$$

$$796) \left(7\frac{1}{14}u^2 + \frac{3}{8}uv^2\right) - \left(1\frac{7}{16}uv^2 - 2\frac{16}{19}u^4v^4\right) - \left(9\frac{16}{17}u^2v^3 - \frac{3}{8}u^4v^4\right)$$

$$797) \left(1 + 1\frac{11}{12}x^3\right) - \left(2\frac{4}{5}x^3 + 1\frac{7}{17}\right) + \left(7\frac{1}{4} - \frac{1}{4}x^3\right)$$

$$798) \left(2\frac{2}{5}a^3b^4 - 2a^4b^4\right) + \left(6\frac{5}{11}b^3 + \frac{7}{17}a^3b^2\right) + \left(\frac{2}{5}b^3 + \frac{13}{15}a^4b^4\right)$$

$$799) \left(1\frac{9}{17}y - 1\frac{8}{9}x^3y^4\right) + \left(\frac{4}{19}y + 8\frac{3}{7}x^3y^2\right) + \left(\frac{2}{3}x^2y - 1\frac{4}{5}x^3y^4\right)$$

$$800) \left(1\frac{5}{8}uv^4 - 1\frac{3}{5}u^3v^3\right) + (11uv^4 - u^2v) - \left(1\frac{2}{3}u + 1\frac{3}{4}u^3v^3\right)$$

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

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

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

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

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

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

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

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

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

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

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

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

$$813) 1\frac{3}{5}m^4n^4 - 1\frac{3}{5}m^3n + \frac{1}{4}m^5n^3 - 1\frac{1}{3}m^3n + 8m^4n^4 + 7m^5n^3$$

$$814) 1\frac{7}{8}n^2 + 4\frac{2}{5}m^5n^4 + 1\frac{5}{8}n^4 + \frac{1}{4}m^5n^4 + \frac{1}{3}m^5n^4 - 3\frac{3}{4}n^4$$

$$815) \frac{2}{5}ab^2 + \frac{2}{7}a^3b + 2ab^2 + 5\frac{3}{8}a^3b + 1\frac{1}{2}ab^2 - 1\frac{1}{5}a^4b$$

$$816) 2n^2 + 2\frac{4}{7}m^4 + \frac{1}{3}m^4 + 1\frac{1}{6}n^2 + \frac{7}{8}m^4 + m$$

$$817) 2x^5y^3 + 8\frac{1}{2}xy^2 + 3\frac{2}{3}x^3y^3 + \frac{2}{7}x^5y^3 + 4\frac{6}{7}x^3y^3 - \frac{2}{3}xy^2$$

$$818) 4\frac{5}{6}u^2v + 4\frac{3}{7} + 2u^2v + 8 + 4\frac{1}{2} - \frac{2}{5}u^2v$$

$$819) 1\frac{1}{4}x^3y + 1\frac{5}{6}x^3y^4 + 3\frac{2}{5}x^3y + 1\frac{3}{7}x^3y^4 + 1\frac{1}{4}x^3y - 3\frac{1}{6}x^3y^4$$

$$820) 1\frac{1}{2}b^5 - 1\frac{3}{4}a^5b^3 + 7a^5b^3 - \frac{1}{3}b^5 + 1\frac{1}{2}b^5 - \frac{5}{7}a^5b^3$$

$$821) 2\frac{3}{8}x^3y^5 + \frac{1}{3}y^4 + 7y^4 - \frac{4}{5}x^3y^5 + 1\frac{1}{2}x^3y^5 + 1\frac{4}{5}y^4$$

$$822) x^5y^5 - 1\frac{1}{3}x^2y + 1\frac{1}{4}y^3 + \frac{2}{3}x^4y^5 + 3\frac{5}{6}y^3 - \frac{4}{7}x^4y^5$$

$$823) 2x^5 + 4\frac{3}{4}x^2y^5 + 2x^5 + 1\frac{7}{8}x^2y^5 + 1\frac{1}{2}x^2y^5 + 1\frac{2}{7}x^5$$

$$824) 3\frac{1}{6}m^3 + 4\frac{1}{2}m^5n^4 + m^3 - 1\frac{3}{7}m^5n^4 + 1\frac{1}{3}m^3 - \frac{2}{3}m^5n^4$$

$$825) 2y^2 + 1\frac{1}{3}x^5y^5 + 2y^2 + 1\frac{1}{2}x^5y^5 + \frac{3}{4}y^2 - 3\frac{1}{2}x^5y^5$$

$$826) 4\frac{2}{7}x + 1\frac{1}{4}xy^2 + 1\frac{5}{8}xy^2 + 1\frac{3}{8}x + \frac{1}{3}xy^2 + 4\frac{1}{2}x$$

$$827) 3\frac{5}{6}x^5y^5 + \frac{1}{5}x^4y^3 + 1\frac{4}{5}x^2y^2 - 1\frac{1}{8}xy^4 + \frac{1}{4}x^2y^2 + 1\frac{1}{4}x^4y^3$$

$$828) 3\frac{4}{5}x^2y^4 + \frac{2}{3}x^5y^4 + 2x^5y^4 + 1\frac{7}{8}x^2y^4 + \frac{4}{5}x^2y^4 + 1\frac{5}{8}x^5y^4$$

$$829) 4xy - 1\frac{1}{2}x^2y^5 + 1\frac{3}{5}xy + 2x^2y^5 + 3\frac{2}{5}x^2y^5 - 1\frac{4}{5}xy$$

$$830) 1\frac{3}{7}m^4n^4 + 1\frac{2}{5}m^3n + \frac{1}{2}m^4n^4 - 2\frac{1}{2}m^3n + 2m^3n + 1\frac{5}{8}m^4n^4$$

$$831) 2b^5 + \frac{1}{3}a^5b^5 + \frac{1}{4}b^5 - \frac{6}{7}a^5b^5 + 3\frac{5}{6}b^5 - 1\frac{5}{7}a^5b^5$$

$$832) 1\frac{3}{4}xy^3 - \frac{4}{7}xy + 1\frac{2}{7}xy^3 - 3\frac{1}{6}x^5y^3 + \frac{5}{6}x^2 + 1\frac{1}{6}xy$$

$$833) \frac{1}{2}m^3n + 3\frac{1}{3}m^5n^3 + 1\frac{7}{8}m^3n - \frac{4}{5}m^5 + 1\frac{1}{2}m^3n + 4\frac{5}{8}m^5$$

$$834) 2\frac{3}{4}m^4 - 1\frac{1}{6}m^5n^3 + 1\frac{2}{7}m^5n^3 + \frac{7}{8}n^5 + \frac{1}{2}m^4 + \frac{5}{7}n^5$$

$$835) y + 2\frac{3}{4}x^2y^4 + 2\frac{1}{6}y - 1\frac{1}{2}x^4y^2 + 4\frac{5}{8}x^2y^4 - \frac{1}{2}y$$

$$836) 1\frac{1}{2}x^5 + 1\frac{3}{5}x^3y^4 + \frac{3}{5}x^3y^4 - 1\frac{4}{7}x^5y + \frac{1}{4}x^5 - 1\frac{5}{6}x^3y^4$$

$$837) \frac{1}{6}x^5y - 2\frac{1}{2}x^4y^2 + 5x^4y^2 + 4\frac{3}{4}x^3 + 8x^3 + \frac{1}{4}x^5y$$

$$838) 1\frac{1}{2}x^2 + 1\frac{5}{8}x^5y + \frac{5}{6}y^2 - 1\frac{1}{2}x^5y + 2\frac{1}{4}x^5y - 2x^2$$

$$839) 4\frac{5}{6}x^3y^2 - 1\frac{2}{3}xy^3 + \frac{1}{3}y^4 + \frac{3}{4}x^3y^2 + \frac{1}{3}y^4 + x^3y^2$$

$$840) \frac{2}{5}x^3y^5 - 2\frac{1}{2}x^5 + x^3y^5 - x^5 + 2x^5 + 1\frac{5}{7}x^3y^5$$

$$841) 1\frac{1}{2}m^2n^4 + 1\frac{1}{3}m^3n^3 + 1\frac{1}{2}m^3n^3 - \frac{1}{8}mn^3 + 1\frac{3}{5}m^3n^3 - 1\frac{6}{7}m^2n^4$$

$$842) 1\frac{4}{5}y + 1\frac{1}{8}x + 1\frac{1}{3}x^4y^4 - 5x + 4\frac{1}{5}x + 1\frac{1}{2}y$$

$$843) 2\frac{1}{2}x^4y^2 + 1\frac{1}{7}x^4y^5 + 2\frac{1}{6}x^4y^2 + 4\frac{1}{4}x^3 + 1\frac{1}{2}x^4y^2 - 1\frac{1}{6}x^3$$

$$844) \frac{1}{4}u^5v^3 + 2\frac{3}{8}u^2v^3 + 4\frac{3}{7}u^5v^3 + 3u^2v^3 + \frac{1}{8}u^5v^3 + u^4v^5$$

$$845) 1\frac{2}{3}x^4y^3 + \frac{1}{7}x^3y + 1\frac{1}{2}y^3 + x^3y + 4\frac{1}{7}x^4y^3 + 3\frac{5}{6}x^3y$$

$$846) 4\frac{1}{2}v^4 + 1\frac{1}{2}u^3v^2 + 1\frac{1}{2}u^4v^5 + 3\frac{1}{2}v^4 + 4\frac{2}{3}u^3v^2 + 3\frac{1}{3}u^4v^5$$

$$847) 6u^3v^4 + 2\frac{4}{5}uv^4 + 1\frac{1}{3}v^2 + \frac{1}{2}uv^4 + 1\frac{2}{7}v^2 - 1\frac{1}{5}u^3v^4$$

$$848) 1\frac{4}{7}u^3v^3 + 3\frac{5}{8}u^5 + \frac{7}{8}u^3v^3 + \frac{2}{3}u^3v^5 + 1\frac{1}{5}u^5 + 1\frac{4}{5}u^3v^5$$

$$849) 3\frac{1}{4}x^2y^5 - 3\frac{3}{5}x^4y^3 + x^3y^2 + \frac{1}{2}x^2y^5 + \frac{1}{4}x^3y^2 - 3\frac{1}{3}x^4y^3$$

$$850) 4\frac{3}{8}a^3b - \frac{1}{3}a^4b^5 + \frac{2}{3}a^3b + \frac{1}{3}a^4b^5 + 4\frac{1}{7}a^4 - 2a^4b^5$$

$$851) y - x^4y^4 + 1\frac{3}{4}y + 1\frac{6}{7}x^4y^4 + 1\frac{2}{5}y + 3\frac{1}{3}x^4y^4$$

$$852) 4\frac{2}{7}x^4y^3 - 1\frac{1}{2}xy + \frac{5}{7}x^4y^3 + 2\frac{2}{3}xy + 1\frac{4}{5}xy + \frac{2}{5}x^4y^3$$

$$853) 8y^3 - \frac{6}{7}x^4y^4 + 2x^4y^4 + \frac{5}{7}y^3 + 8x^4y^4 - 2\frac{1}{7}y^3$$

$$854) 4\frac{2}{5}uv^3 - 1\frac{5}{8}u^5v + \frac{5}{6}u^5v - 1\frac{1}{2}uv^3 + 1\frac{2}{7}u^5v - uv^3$$

$$855) mn^3 + 3\frac{1}{6}mn^2 + 1\frac{1}{2}mn^3 + 1\frac{5}{8}mn^2 + 2\frac{5}{8}mn^3 + 1\frac{1}{5}mn^2$$

$$856) \frac{5}{7}x^3y^5 + \frac{2}{3}x^3y^3 + \frac{6}{7}x^3y^3 - x^3y^5 + 1\frac{1}{3}x^3y^3 + x^3y^5$$

$$857) \frac{3}{5}n^4 - 1\frac{1}{2} + \frac{1}{4} + 7n^4 + \frac{1}{2}n^4 + \frac{1}{8}$$

$$858) x^3y^2 + \frac{4}{7}xy^2 + \frac{1}{3}xy^2 + 1\frac{2}{3}x^3y^2 + 1\frac{1}{2}x^3y^2 + \frac{2}{3}xy^2$$

$$859) 1\frac{5}{8}x^3y^2 - \frac{1}{3}y^3 + 4y^3 - 2x^3y^2 + 5y^3 + 1\frac{2}{3}x^3y^2$$

$$860) \frac{1}{2}x^5y^4 + 1\frac{1}{4}xy^4 + 2\frac{1}{4}x^5y^4 + 2\frac{6}{7}xy^4 + \frac{1}{2}xy^4 + 4\frac{1}{2}x^5y^4$$

$$861) 2\frac{1}{7}u^4v^4 - 2\frac{3}{4}v^3 + 1\frac{7}{8}v^3 + \frac{1}{6}u^4v^4 + 7u^4v^4 - 1\frac{3}{8}v^3$$

$$862) 1\frac{3}{4}x^3y^4 - 1\frac{1}{7}xy^4 + 3\frac{4}{5}x^3y^4 - 3\frac{1}{4}xy^4 + 4\frac{2}{3}x^3y^4 + 2xy^4$$

$$863) 1\frac{3}{5}ab^4 + 3\frac{7}{8}ab^2 + 3a^4 + 1\frac{5}{6}a^3b + \frac{6}{7}a^3b - \frac{1}{2}ab^2$$

$$864) 1\frac{5}{6}x^3 - 3\frac{1}{2}x^2y^3 + 4\frac{4}{5}x^2y^3 - 1\frac{1}{4}x^3 + \frac{5}{6}x^2y - 1\frac{6}{7}x^3$$

$$865) 2y^3 + \frac{1}{3}x^2y^2 + 1\frac{2}{5}y^3 + 1\frac{7}{8}x^2y^2 + \frac{4}{7}y^3 - 2\frac{1}{4}x^3y^4$$

$$866) 1\frac{1}{3}u^2v^2 + 2\frac{1}{4}u^4v^2 + 1\frac{2}{5}u^4v^2 - 3\frac{5}{6}u^5v^3 + \frac{1}{2}u^2v^2 + 6u^4v^2$$

$$867) ab + 1\frac{1}{5}a^2b^5 + \frac{1}{4}ab + \frac{6}{7}a^3b^5 + 2\frac{1}{3}a^3b^5 + 3\frac{5}{8}a^2b^5$$

$$868) 1\frac{4}{7}m^2n^2 + 3\frac{1}{2}n^5 + 1\frac{1}{4}n^5 - 8m^2n^2 + \frac{1}{8}m^2n^2 + 2\frac{1}{4}m^4n^2$$

$$869) 2a^5 + \frac{6}{7}a^2b^4 + 5a^2b^5 - 2a^2b^4 + \frac{1}{8}a^2b^5 + 1\frac{1}{6}a^5$$

$$870) \frac{4}{7}a^3b^5 - \frac{5}{7}a^3b^4 + 1\frac{6}{7}a^3b^5 + \frac{1}{4}ab^5 + 3\frac{1}{8}a^3b^4 - \frac{1}{5}a^4b^4$$

$$871) x^4y + 2y^2 + \frac{2}{5}y^2 - \frac{1}{4}x^4y + \frac{3}{7}y^2 - x^4y$$

$$872) 3\frac{1}{2}m^3n^2 - 5m^2 + 5mn^5 - 3\frac{1}{6}m^3n^2 + 1\frac{1}{2}m^3n^2 + 1\frac{1}{3}m^2$$

$$873) 1\frac{1}{2}m^3n^5 + m^3n + \frac{1}{3}mn^2 + 1\frac{1}{8}m^3n^5 + \frac{5}{6}m^3n + \frac{4}{5}m^3n^5$$

$$874) \frac{1}{2}x^3y^5 - 1\frac{4}{5}y^5 + x^3y^5 - 2\frac{1}{2}x^2y^4 + 1\frac{5}{6}x^3y^5 + 4\frac{1}{3}x^2y^4$$

$$875) \frac{5}{6}x - 2\frac{5}{6}xy^5 + \frac{3}{7}x^3 + \frac{1}{8}x + \frac{1}{4}x^3 + 4\frac{1}{7}x$$

$$876) 4\frac{1}{5}x^5y^3 + 1\frac{1}{2}x^3y + 2\frac{2}{3}x^5y^3 + 1\frac{4}{5}x^3y + \frac{1}{3}x^3y - 2\frac{1}{4}x^5y^3$$

$$877) 4\frac{7}{8}x + 3\frac{1}{2}x^2y + 1\frac{1}{3}x^2y + 1\frac{1}{2}y^2 + 1\frac{1}{4}x - 1\frac{1}{2}y^2$$

$$878) 1\frac{1}{3}x^3 - 1\frac{4}{7}x^2y^3 + 1\frac{3}{4}x^2y^3 - 3\frac{2}{3}x^3 + 1\frac{5}{7}x^3y^3 + x^2y^3$$

$$879) \frac{1}{3}a^3b^3 + \frac{1}{4}b + 7b - \frac{5}{7}a^3b^3 + \frac{1}{6}a^3b^3 + \frac{3}{4}b$$

$$880) 1\frac{3}{8}u^5v^3 + 2\frac{5}{6}u^4v^5 + 1\frac{1}{2}u^4v^5 + \frac{6}{7}u^5v^3 + 1\frac{2}{3}v^5 + 4\frac{1}{2}u^4v^5$$

$$881) \frac{1}{2}x^2y^2 + \frac{1}{2}y + 1\frac{2}{3}x^2y^2 - 1\frac{1}{2}y + \frac{1}{2}y + 1\frac{1}{3}x^2y^2$$

$$882) 1\frac{6}{7}x^3y^4 + 1\frac{3}{4}x^2y^2 + \frac{1}{2}x^2y^2 + 4\frac{5}{8}x^3y^4 + 1\frac{5}{8}x^3y^4 + 2x^2y^2$$

$$883) 1\frac{1}{5}x^5y^2 - y^4 + 1\frac{1}{2}y^4 + \frac{1}{2}x^5y^2 + y^4 + 1\frac{2}{3}x^5y^2$$

$$884) 1\frac{2}{3}x^2y - 3\frac{1}{7}x + 6\frac{1}{4}x^2y + 4x + \frac{3}{8}x^2y + \frac{1}{7}x$$

$$885) \frac{3}{8}u^3 - 2\frac{3}{4}u^2v^2 + 1\frac{2}{3}u^2v^2 - u^3 + 1\frac{1}{2}u^3 + 3\frac{5}{6}u^2v^2$$

$$886) 1\frac{3}{7}x^4y + \frac{1}{2}x^5y^2 + 1\frac{5}{6}x^4y - 4x^5y^2 + 2x^4y - 1\frac{3}{5}x^5y^2$$

$$887) 3ab^3 + \frac{2}{5}a^2b + 1\frac{2}{5}ab^3 + 2\frac{2}{3}a^2b + \frac{5}{6}a^2b - \frac{2}{5}ab^3$$

$$888) \frac{2}{3}x^5y^4 + 3\frac{3}{5}x^2y^5 + 4\frac{3}{4}xy - 1\frac{5}{6}x^3 + 1\frac{3}{5}x^2y^5 - 1\frac{1}{3}xy$$

$$889) \frac{2}{3}x^5y - 1\frac{4}{5}x^3y^3 + 2\frac{3}{4}x^5y - 3x^3y^3 + 1\frac{1}{3}x^5y - \frac{1}{2}x^3y^3$$

$$890) 2x^4y^3 - 1\frac{2}{3}x^4y^2 + 3\frac{4}{5}x^4y^2 - 2\frac{1}{8}x^4y^3 + 2x^2y^2 + \frac{1}{3}x^4y^5$$

$$891) 2x^5y^5 - 1\frac{3}{8}x^4y + \frac{2}{5}x^4y + 2\frac{1}{3}x^5y^5 + 3\frac{3}{4}x^5y^5 - 1\frac{1}{2}x^4y$$

$$892) \frac{2}{3}x^3y + 3\frac{4}{5}xy + \frac{4}{5}x^3y - \frac{1}{2}xy + 3\frac{7}{8}x^3y - 1\frac{1}{8}xy$$

$$893) \frac{2}{3}u^4v^2 - 3\frac{1}{7}u^3v^5 + \frac{1}{2}u^4v^2 - 1\frac{1}{4}u^3v^5 + \frac{4}{5}u^3v^5 - 2u^4v^2$$

$$894) 2\frac{7}{8}mn^2 - 1\frac{1}{5}m^4n^5 + 4\frac{1}{2}m^4n^5 - 3\frac{1}{2}mn^2 + 1\frac{4}{7}m^4n^5 + 2\frac{4}{5}mn^2$$

$$895) \frac{2}{3}xy - \frac{1}{3}x^5y^4 + \frac{1}{7}xy + 1\frac{3}{5}x^5y^4 + 1\frac{7}{8}x^5y^4 + 2\frac{1}{6}xy$$

$$896) \frac{1}{2}x^4y - 3\frac{5}{6}x^2y^2 + \frac{5}{6}x^2y^2 - 8y^5 + \frac{3}{7}x^2y^2 - 2x^4y$$

$$897) 2x^2y^2 + \frac{1}{3}xy + 1\frac{1}{3}x^2y^2 + 1\frac{7}{8}xy + \frac{1}{2}x^2y^2 - 1\frac{1}{4}x^3y^3$$

$$898) 1\frac{5}{6}x^5y - 3\frac{2}{7}x^3y^4 + y^5 - 6x^2y^4 + 2x^2y^4 - \frac{2}{5}x^3y^4$$

$$899) \frac{2}{3}xy^4 - \frac{3}{5}x^3y^5 + 4\frac{5}{6}x^3y^5 - 1\frac{1}{5}xy^4 + 4\frac{1}{6}y^4 + \frac{1}{8}xy^4$$

$$900) \frac{3}{7}xy^4 + 2y^3 + 3\frac{4}{5}x^4y + y^3 + \frac{3}{4}x^4y - \frac{2}{3}x$$

$$901) \left(5\frac{5}{12}x^4y^5 + 2\frac{3}{4}x^5y^5 \right) - \left(\frac{3}{4}x^5y^5 + x^4y^5 \right) - \left(1\frac{1}{3}x^5y^5 + 4\frac{1}{8}x^4y^5 \right)$$

$$902) \left(2 + 6\frac{3}{7}x^5y^5 \right) - \left(1 - 1\frac{1}{4}x^5y^5 \right) - \left(2 - \frac{1}{4}x^5y^5 \right)$$

$$903) \left(2x^2y^2 + 5\frac{1}{2}x^3y^5 \right) - \left(2\frac{5}{6}x^3y^5 - 1\frac{1}{7}x^2y^2 \right) - \left(1\frac{3}{8}x^3y^5 - 1\frac{2}{3}x^2y^2 \right)$$

$$904) \left(\frac{4}{5}n^3 + 2\frac{7}{8}m^5 \right) - \left(\frac{1}{2}m^5 - \frac{2}{7}n^3 \right) - \left(\frac{2}{3}m^5 - \frac{1}{6}n^3 \right)$$

$$905) \left(\frac{1}{4}v^5 + 6\frac{1}{5}u^4v \right) - \left(3\frac{1}{8}v^5 - 2u^4v \right) - \left(4\frac{5}{12}u^4v - 12\frac{3}{11}v^5 \right)$$

$$906) \left(5\frac{4}{5}x^5y^3 + \frac{3}{5}x^2 \right) - \left(1\frac{4}{7}x^2 + 1\frac{7}{12}x^5y^3 \right) - \left(3\frac{3}{10}x^5y^3 - 3\frac{4}{7}x^2 \right)$$

$$907) \left(\frac{1}{6}x^2y^5 + 3\frac{3}{10}x^4 \right) - \left(\frac{4}{7}x^2y^5 - \frac{8}{9}x^4 \right) - \left(\frac{9}{11}x^4 + 1\frac{7}{8}x^2y^5 \right)$$

$$908) (2x^3y - 6y) - \left(2\frac{3}{10}y - 1\frac{1}{11}x^3y \right) - \left(1\frac{3}{11}y + 1\frac{2}{11}x^3y \right)$$

$$909) \left(1\frac{5}{8} + 4\frac{2}{5}x \right) - \left(1 - 3\frac{4}{5}x \right) - \left(2 + 3\frac{3}{10}x \right)$$

$$910) \left(2 + 5\frac{1}{8}xy \right) - \left(1\frac{2}{5}xy + 2y^2 \right) - \left(4\frac{6}{11}xy + 8\frac{2}{7}y^2 \right)$$

$$911) \left(1\frac{3}{4}x^3 + 2\frac{3}{4}y^4 \right) - \left(1\frac{2}{5}y^4 + \frac{3}{11}x^5y^2 \right) - \left(1\frac{1}{6}x^3 - \frac{1}{2}x^5y^2 \right)$$

$$912) \left(\frac{3}{5}x^5y^4 - 1\frac{1}{2}x^4y \right) - \left(\frac{5}{6}x^5y^4 + 4\frac{1}{6}x^4y \right) - \left(1\frac{4}{5}y^2 - 1\frac{11}{12}x^5y^4 \right)$$

$$913) \left(4\frac{5}{7}m^5n^5 - m^5 \right) - \left(2m^5n^5 - 1\frac{1}{2}m^5 \right) - (10m^5 - 9m^5n^5)$$

$$914) \left(\frac{3}{11}x^4 + 6x^3y \right) - \left(\frac{1}{7}x^3y + \frac{4}{9}x^4 \right) - \left(5\frac{3}{8}x^5y^5 + 4x^3y^5 \right)$$

$$915) \left(1\frac{9}{10}u^2v^4 + \frac{1}{2}u^5 \right) - \left(\frac{1}{6}u^5 + 1\frac{8}{11}u^2v^4 \right) - \left(4\frac{1}{2}u^5 - 1\frac{4}{5}u^2v^4 \right)$$

$$916) \left(1\frac{7}{8}x^3y^3 + 3\frac{2}{7}x^4y \right) - \left(x^3y^3 + 1\frac{2}{11}x^5y^3 \right) - \left(6\frac{8}{9}x^3y^3 + \frac{1}{8}x^4y \right)$$

$$917) \left(2\frac{3}{4}a^4b + \frac{1}{4}b \right) - \left(3\frac{3}{8}a^4b + a^5b^3 \right) - \left(1\frac{1}{4}a^4b + 4\frac{1}{8}b \right)$$

$$918) \left(11u^5v^4 - \frac{1}{2}u^4v^2 \right) - \left(8u^4 + 4\frac{1}{4}u^4v^2 \right) - \left(1\frac{5}{7}u^4 + 1\frac{4}{11}u^4v^2 \right)$$

$$919) \left(6\frac{7}{12}m^5n + 6\frac{3}{10}m^4n^3 \right) - \left(6\frac{1}{6}m^5n - 1\frac{1}{2}mn^3 \right) - \left(2\frac{5}{12}mn^3 + 2\frac{3}{4}m^5n \right)$$

$$920) \left(9\frac{3}{7}a^3b^5 + 5\frac{7}{10}a^3b^3 \right) - \left(6\frac{3}{10}a^3b^5 + 6\frac{7}{10}a^2b \right) - \left(4\frac{5}{9}b - 2\frac{3}{11}a^3b^5 \right)$$

$$921) \left(2\frac{8}{9}x^2y^3 + 6\frac{1}{3}x^4y^5 \right) - \left(1\frac{1}{5}x^5y^5 - 1\frac{7}{9}x^4y^5 \right) - \left(2x^2y^3 + 1\frac{2}{9}x^5y^5 \right)$$

$$922) \left(1\frac{1}{5}x^5y^3 + 1\frac{3}{4}x^4y^3 \right) - \left(2\frac{8}{9}x^4 + 1\frac{5}{6} \right) - \left(\frac{2}{11}x^5y^3 + 5\frac{1}{8}x^4 \right)$$

$$923) \left(\frac{3}{4}u^2v^3 - 3\frac{3}{5}u \right) - \left(1\frac{2}{3}uv^5 + 2u \right) - \left(\frac{1}{3}uv^5 + 1\frac{1}{5}u^4v \right)$$

$$924) \left(4\frac{3}{8}mn^3 + 1\frac{2}{3}m^3 \right) - \left(12m^3 + 2\frac{7}{8}n^4 \right) - \left(\frac{1}{2}m^5n^4 + 2\frac{3}{10}n^4 \right)$$

$$925) \left(1\frac{5}{12}x^4y^3 - 3\frac{1}{12}xy^2 \right) - \left(6xy^2 + 1\frac{3}{5}x^4y^3 \right) - \left(4\frac{6}{7}xy^2 + 7x^4y^2 \right)$$

$$926) \left(1\frac{2}{3}x - 1\frac{3}{4}x^5y^4 \right) - \left(1\frac{1}{11}x^5y^4 + 1\frac{5}{6}x \right) - \left(2\frac{3}{7}x - 3\frac{1}{3}x^5y^4 \right)$$

$$927) \left(\frac{5}{11}u^2v^3 + 1\frac{5}{6}uv^5 \right) - \left(1\frac{1}{2}uv^5 - \frac{1}{2}u^2v^3 \right) - \left(2\frac{1}{10}u^2v^3 + 1\frac{4}{7}uv^5 \right)$$

$$928) \left(2\frac{5}{6}x^3y^5 + 3\frac{2}{3}xy \right) - \left(\frac{2}{5}xy - 1\frac{1}{3}x^3y^5 \right) - \left(\frac{1}{3}x^5y^5 + 1\frac{2}{11}x^3y^5 \right)$$

$$929) \left(1\frac{9}{11}x^5y^3 + \frac{1}{2}x^5y^5 \right) - \left(1\frac{3}{7}x^5y^3 - \frac{3}{4}x^5y^5 \right) - \left(\frac{4}{11}x^5y^3 + 4\frac{1}{4}x^5y^5 \right)$$

$$930) \left(5\frac{11}{12}x^5y^4 - 1\frac{1}{3}x^4 \right) - \left(\frac{2}{9}x^4 + 6\frac{5}{8}x^5y^4 \right) - \left(1\frac{1}{4}x^4 + 5\frac{1}{4}x^5y^4 \right)$$

$$931) \left(\frac{1}{2}a^5 - 2ab^5 \right) - \left(5\frac{3}{10}ab^5 - 1\frac{4}{7}a^5 \right) - \left(\frac{1}{10}a^5 + 1\frac{1}{2}ab^5 \right)$$

$$932) \left(\frac{1}{3}y^2 + 3\frac{3}{4}x^4y^3 \right) - \left(\frac{2}{3}y^2 + 5\frac{4}{9}x^4y^3 \right) - \left(\frac{5}{12}x^4y^3 + 1\frac{9}{10}y^2 \right)$$

$$933) (mn^4 - 12m^2n^2) - \left(\frac{8}{11}mn^4 - 1\frac{1}{6}m^2n^2 \right) - \left(2\frac{11}{12}m^2n^2 + \frac{1}{3}mn^4 \right)$$

$$934) \left(2\frac{1}{4}x^4y^4 - 2\frac{9}{11}x^5y^4 \right) - \left(6\frac{8}{11}x^4y^4 + \frac{6}{7}x^5y^4 \right) - \left(1\frac{8}{9}x^5y^4 - 1\frac{3}{10}x^4y^4 \right)$$

$$935) \left(5\frac{3}{5}y^3 + 1\frac{3}{7}y^4 \right) - \left(6\frac{3}{8}y^4 + 1\frac{4}{5}y^3 \right) - \left(\frac{4}{9}y^3 - \frac{4}{5}y^4 \right)$$

$$936) \left(3\frac{1}{11}y^2 + \frac{2}{7}x^4y^2 \right) - \left(3\frac{3}{8}x^4y^4 - \frac{3}{7}y^2 \right) - \left(3\frac{2}{11}x^4y^2 + \frac{2}{3}y^2 \right)$$

$$937) \left(4x^2y - \frac{1}{2}xy^3 \right) - \left(6\frac{1}{2}x^2y - 1\frac{1}{4}xy^3 \right) - \left(1\frac{1}{6}xy^3 + 1\frac{7}{8}x^2y \right)$$

$$938) \left(\frac{7}{8}x^3y^3 + \frac{1}{2}x^2y^3 \right) - \left(1\frac{3}{8}x^3y^3 - \frac{2}{3}x^2y^3 \right) - \left(\frac{5}{7}x^3y^3 + \frac{3}{8}x^2y^3 \right)$$

$$939) \left(6\frac{5}{7}x^3y + 1\frac{1}{3}x^4y^4 \right) - \left(\frac{3}{4}x^3y + 4\frac{2}{9}x^4y^4 \right) - \left(\frac{1}{3}x^4y^4 + \frac{5}{6}x^3y \right)$$

$$940) \left(5\frac{3}{5}m^4n^3 + 2m^3n^4\right) - \left(3\frac{1}{6}m^4n^3 + 4\frac{2}{3}m^3n^4\right) - \left(\frac{8}{9}m^3n^4 + 2m^4n^3\right)$$

$$941) \left(4\frac{1}{7}b^5 + 1\frac{1}{2}b^3\right) - \left(\frac{1}{2}b^5 - \frac{7}{10}b^3\right) - \left(1\frac{10}{11}b^5 + \frac{2}{3}b^3\right)$$

$$942) \left(5\frac{5}{8}x^2y^5 - 1\frac{2}{5}x^4\right) - \left(2x^2y^5 + 1\frac{1}{2}y^3\right) - \left(3\frac{5}{9}x^4 + 7\frac{2}{9}x^2y^5\right)$$

$$943) \left(\frac{2}{5}x^3y^5 + 1\frac{5}{7}y^5\right) - \left(\frac{1}{2}x^3y^5 + 3y^5\right) - \left(2x^3y^2 - \frac{1}{3}x^3y^5\right)$$

$$944) \left(\frac{2}{5}x^4y^4 + 1\frac{1}{9}x^3y\right) - (x^4y^4 - x^5y^3) - \left(\frac{1}{2}x^4y^4 - 1\frac{1}{2}x^5y^3\right)$$

$$945) \left(6\frac{2}{3}x^4y^4 + \frac{3}{4}y^3\right) - \left(1\frac{1}{3}xy^5 + 4\frac{1}{2}x^4y^4\right) - \left(6\frac{5}{6}y^3 + \frac{1}{6}xy^5\right)$$

$$946) \left(1\frac{1}{7}x^2y^2 + \frac{1}{7}y^2\right) - \left(12x^5y - 1\frac{2}{7}y^2\right) - \left(2\frac{7}{11}x^5y + 1\frac{3}{8}y^2\right)$$

$$947) \left(\frac{1}{3}x^3y^3 + 5x^3y^4\right) - \left(\frac{7}{8}x^4y^4 + x^3y^4\right) - \left(1\frac{7}{8}x^3y^4 + 1\frac{8}{9}x^4y^4\right)$$

$$948) \left(1\frac{1}{5}x^3y^4 + 1\frac{5}{6}x^2y^5\right) - \left(\frac{2}{11}x^2y^5 + 5\frac{3}{7}x^5y^2\right) - \left(2\frac{5}{12}x^3y^4 - \frac{1}{2}x^2y^5\right)$$

$$949) \left(1\frac{10}{11}x^4 - 1\frac{3}{5}x^3y^2\right) - \left(1\frac{1}{2}x^3y^5 + 2x^4\right) - \left(5\frac{2}{9}x^4 + 1\frac{6}{11}xy^2\right)$$

$$950) \left(\frac{1}{3}xy^4 + 12x^2y^5\right) - (x^2y^5 + y^2) - \left(\frac{8}{9}y^2 + 2\frac{3}{4}xy^4\right)$$

$$951) \left(6\frac{1}{6}u^3v + 4\frac{1}{8}u^5v^5\right) - \left(11\frac{3}{5}u^3v - 5u^4v^3\right) - \left(3\frac{1}{9}u^3v + 1\frac{1}{10}u^4v^3\right)$$

$$952) \left(1\frac{7}{11}u^2v^5 + 1\frac{2}{9}v^4\right) - \left(\frac{2}{3}uv^4 + \frac{2}{9}v^4\right) - \left(1\frac{2}{3}uv^4 + 3\frac{1}{12}v^4\right)$$

$$953) \left(5\frac{1}{4}x^4y^3 + \frac{2}{3}x^5y^2\right) - \left(6\frac{11}{12}x^5 - \frac{5}{6}x^4y^3\right) - \left(10\frac{1}{3}x^5 + \frac{8}{11}xy^2\right)$$

$$954) \left(\frac{1}{2}x^2y + 3\frac{2}{3}x^3y^3\right) - \left(3x^3y^4 + \frac{1}{9}x^2y^5\right) - \left(5\frac{3}{4}x^3y^3 + 1\frac{1}{10}x^2y^5\right)$$

$$955) \left(\frac{2}{7}a^4 - \frac{1}{12}a^2b\right) - \left(a^2b + 4\frac{2}{3}a^4\right) - \left(\frac{1}{8}a^4 - 2a^3b^4\right)$$

$$956) \left(x^2y + 1\frac{1}{2}x^2y^5\right) - \left(2\frac{2}{5}xy^5 + 5\frac{3}{4}x^4y^4\right) - \left(\frac{2}{3}xy^5 + \frac{2}{5}x^2y^5\right)$$

$$957) \left(2\frac{5}{6}n^3 - \frac{2}{5}mn\right) - \left(1\frac{2}{9}mn - 2n^5\right) - \left(1\frac{5}{9}n^3 - 1\frac{1}{3}mn\right)$$

$$958) \left(x^2y + 4\frac{3}{4}y^3\right) - \left(2\frac{5}{12}y^3 + 5\frac{1}{3}x^2y\right) - \left(5\frac{4}{7}x^2y - 3\frac{1}{6}y^3\right)$$

$$959) \left(5\frac{1}{2}u^3v^2 + 3uv^3\right) - \left(1\frac{9}{11}u^3v^2 - \frac{1}{8}uv^3\right) - \left(1\frac{1}{2}u^3v^2 - 3\frac{7}{12}uv^3\right)$$

$$960) \left(1\frac{1}{3}x^2y^5 + 1\frac{2}{3}y^2\right) - \left(y^2 + \frac{1}{2}x^2y^5\right) - \left(2\frac{2}{3}x^2y^5 + 2\frac{1}{2}y^2\right)$$

$$961) \left(3\frac{1}{3}a^4b - \frac{3}{5}a^2b\right) - \left(\frac{7}{12}ab^5 + \frac{1}{6}b^5\right) - \left(a^2b - 1\frac{4}{7}a^4b\right)$$

$$962) \left(\frac{5}{12}x^3y^3 + 1\frac{2}{3}x^5y^3\right) - \left(2x^3y^3 - 2\frac{1}{11}x^5y^3\right) - \left(\frac{2}{3}x^5y^3 + 5\frac{1}{10}x^3y^3\right)$$

$$963) \left(4\frac{3}{4}u^3v^5 - 1\frac{3}{4}u^3v^3\right) - \left(2\frac{7}{11}u^3v^3 - 3\frac{1}{8}u^3v^5\right) - \left(u^3v^5 + 6\frac{1}{2}u^3v^3\right)$$

$$964) \left(1\frac{2}{5}y - 1\frac{1}{7}x^5y^2\right) - \left(6\frac{1}{6}x^5y^2 + 1\frac{3}{11}y\right) - \left(2y + 6\frac{1}{8}x^5y^2\right)$$

$$965) \left(x^5y^3 + 1\frac{11}{12}x^3y^2\right) - \left(\frac{1}{4}x^5y^3 + \frac{4}{7}x^3y^2\right) - \left(x^3y^2 + 3\frac{5}{6}x^5y^3\right)$$

$$966) \left(6\frac{2}{7}x^4y^4 - 1\frac{1}{3}x^2y\right) - \left(\frac{3}{5}x^2y + 5\frac{1}{3}x^4y^4\right) - \left(\frac{9}{10}x^4y^4 - 1\frac{3}{4}x^2y\right)$$

$$967) \left(1\frac{5}{6}m^2n^2 - 1\frac{2}{9}m^2n^5\right) - \left(2\frac{1}{10}m^2n^2 - 1\frac{1}{4}m^2n^5\right) - \left(1\frac{5}{9}m^2n^5 + 3\frac{3}{4}m^2n^2\right)$$

$$968) \left(\frac{8}{9}a^2b - 1\frac{7}{12}a^4\right) - \left(6\frac{1}{7}a^2b + 3\frac{7}{8}a^4\right) - \left(2\frac{7}{8}a^2b + 8a^4\right)$$

$$969) \left(5x^5y^2 - 1\frac{5}{6}x^3\right) - \left(5\frac{5}{6}x^5y^2 + 2\frac{5}{6}x^3\right) - \left(1\frac{5}{11}x^5y^2 - x^3\right)$$

$$970) \left(1\frac{7}{8}x^2y^4 + 1\frac{1}{3}x^4y^2\right) - \left(5\frac{1}{2}x^2y^4 - \frac{1}{6}x^4y^2\right) - \left(2x^4y^2 - 1\frac{3}{11}x^2y^4\right)$$

$$971) \left(1\frac{4}{7}u^3v^4 - 1\frac{5}{6}u^2v^3\right) - \left(\frac{10}{11}u^2v^3 + 2u^5v^4\right) - \left(2\frac{1}{11}u^5v^4 - 2\frac{1}{4}u^2v^3\right)$$

$$972) \left(\frac{1}{2}a^3b^5 + 12\frac{1}{10}ab\right) - \left(1\frac{1}{4}a + 3\frac{3}{11}ab\right) - \left(6\frac{2}{5}ab - \frac{9}{11}a\right)$$

$$973) \left(1\frac{3}{5}m - \frac{1}{5}m^4\right) - \left(\frac{1}{2}m^4 + 2\frac{1}{2}m^4n^5\right) - \left(6\frac{1}{2}m^4n^5 - \frac{3}{8}m^4n^3\right)$$

$$974) \left(3\frac{1}{5}a^2b^3 - 1\frac{1}{2}a^5b^3\right) - \left(\frac{1}{2}a^2b^5 - 1\frac{7}{10}a^2b^3\right) - \left(1\frac{1}{2}a^2b^3 + 6\frac{3}{4}a^2b^5\right)$$

$$975) \left(6\frac{5}{8}u^2v^3 - 3\frac{7}{9}uv^4\right) - \left(2v^2 + 6\frac{3}{4}uv^4\right) - \left(4\frac{2}{9}v - \frac{1}{2}uv^4\right)$$

$$976) (1 + 2m^4) - \left(1\frac{1}{4} + m^4\right) - \left(\frac{1}{3}m^2n^4 + 1\frac{5}{6}m^4\right)$$

$$977) \left(\frac{1}{2}m^2n + mn^4\right) - \left(m^2n - 3\frac{1}{7}m^3n\right) - \left(1\frac{1}{11}mn^4 - 3\frac{1}{12}m^2n\right)$$

$$978) \left(4\frac{2}{5}x^3y^2 - 1\frac{6}{7}x^5\right) - \left(5\frac{2}{3}x^5 - 1\frac{7}{10}x^3y^2\right) - \left(\frac{4}{9}x^5 - 3\frac{1}{2}x^2y^4\right)$$

$$979) \left(1\frac{1}{4}x^4y^3 - 1\frac{1}{2}x\right) - \left(2\frac{3}{8}x^4y^3 - 1\frac{1}{3}x\right) - \left(1\frac{3}{4}y^3 - x^4y^3\right)$$

$$980) \left(5\frac{2}{11}y^4 - x^2\right) - \left(1\frac{9}{10}x^2 + 2\frac{4}{5}xy\right) - \left(\frac{2}{5}y^4 + 1\frac{3}{5}x^2\right)$$

$$981) \left(xy^3 - \frac{1}{5}x^3y^4\right) - \left(3\frac{11}{12}xy^3 + 3\frac{3}{8}x^3y^4\right) - \left(2x^3y^4 + \frac{9}{10}xy^3\right)$$

$$982) \left(1\frac{1}{5}x^2y^2 - \frac{1}{2}x^2\right) - \left(\frac{1}{2}x^2y^5 - 1\frac{7}{9}x^2y^2\right) - \left(5\frac{5}{8}x^2y^5 + \frac{2}{5}x^2\right)$$

$$983) \left(1\frac{4}{11}y^5 + 4\frac{7}{8}y^3\right) - \left(1\frac{4}{5}y^5 - 1\frac{3}{4}x^2y^2\right) - \left(\frac{1}{2}x^2y^2 - y^3\right)$$

$$984) \left(\frac{7}{9}n - 3\frac{1}{2}m^4n\right) - \left(6\frac{3}{8}m^2n + 5\frac{7}{9}m\right) - \left(1\frac{1}{9}n - 1\frac{1}{2}m^4n\right)$$

$$985) \left(5\frac{1}{3}x^4y^3 + y^3\right) - \left(\frac{2}{3}x^4y^3 + x^4\right) - \left(1\frac{3}{4}x^4y^3 - 1\frac{1}{5}x^4\right)$$

$$986) \left(\frac{1}{3}y^5 + 1\frac{5}{6}x^3y^5\right) - \left(5\frac{7}{8}x^5y^5 - 1\frac{6}{11}y^5\right) - (x^3y^5 - y^5)$$

$$987) \left(1\frac{2}{3}xy^2 - 2x^3y^2\right) - \left(3\frac{1}{7}x^3y^2 - 2xy^5\right) - \left(1\frac{8}{11}xy^2 - 1\frac{7}{8}xy^5\right)$$

$$988) (x^3y^4 + 11x^2) - \left(2x^3y^4 + 4\frac{4}{7}x^2\right) - \left(1\frac{1}{2}x^2 - 1\frac{6}{7}x^3y^4\right)$$

$$989) \left(1\frac{1}{3}x^4y^4 + 5\frac{5}{7}x^3y^2\right) - \left(\frac{1}{3}x^3y^2 + 5\frac{3}{4}x^3y^4\right) - \left(6\frac{2}{11}x^3y^2 + 6\frac{1}{3}xy\right)$$

$$990) \left(4\frac{1}{2}xy - 1\frac{1}{6}x^2\right) - \left(\frac{1}{4}xy + \frac{5}{6}x^2\right) - \left(1\frac{1}{7}x^2 + 6\frac{5}{9}xy\right)$$

$$991) \left(2\frac{1}{2}ab^4 + \frac{3}{11}a^4b\right) - \left(3ab^4 + 3\frac{1}{9}a^4b\right) - \left(6\frac{6}{7}a^4b + 1\frac{3}{4}ab^4\right)$$

$$992) \left(2x^4y^2 - \frac{2}{9}x^3\right) - \left(1\frac{2}{5}x^3 - \frac{4}{9}x^4y^2\right) - \left(10\frac{1}{4}x^3 - 2\frac{1}{8}x^4y^2\right)$$

$$993) \left(1\frac{1}{5}x^2y^3 + 6\frac{1}{7}xy\right) - \left(x^2y^3 - \frac{8}{9}xy\right) - \left(12\frac{7}{11}xy - 3\frac{4}{5}x^2y^3\right)$$

$$994) \left(\frac{1}{6}u^3v^5 + 1\frac{6}{7}u^4v\right) - \left(\frac{9}{11}u^4v - 2\frac{3}{8}u^3v^5\right) - \left(3\frac{6}{7}u^4v + \frac{2}{11}u^3v^5\right)$$

$$995) \left(1\frac{1}{4}x^5y^2 + 3\frac{1}{12}x\right) - \left(1\frac{1}{2}x + \frac{6}{7}x^5y^2\right) - \left(2\frac{7}{9}x + 1\frac{1}{2}x^5y^2\right)$$

$$996) \left(2\frac{3}{7}x - \frac{1}{2}x^5y^5\right) - \left(\frac{1}{2}x^5y^5 - 1\frac{3}{7}x\right) - \left(1\frac{1}{7}x - 2\frac{1}{2}x^5y^5\right)$$

$$997) \left(\frac{1}{3}m^4n + 2m^3\right) - \left(\frac{2}{5}m^3 - \frac{3}{10}m^4n\right) - \left(m^4n - 3\frac{5}{6}m^3\right)$$

$$998) \left(\frac{1}{8}x^3y - y\right) - \left(\frac{3}{4}y + 2\frac{3}{10}x^3y\right) - \left(2\frac{2}{3}x^3y - 3\frac{7}{12}y\right)$$

$$999) \left(\frac{1}{4}xy^2 + 2xy\right) - (xy + 2xy^2) - \left(\frac{1}{2}x^2y^2 - \frac{3}{4}xy^5\right)$$

$$1000) \left(\frac{5}{7}a^4b - 2\frac{1}{5}b\right) - \left(5\frac{1}{10}b + 4\frac{1}{12}a^4b\right) - \left(\frac{3}{8}b - 1\frac{1}{6}a^4b\right)$$

$$1001) \left(v^4 + 5\frac{5}{12}u^3v^2\right) - \left(-5\frac{3}{10}u^2v^3 - 2\frac{13}{14}v^4\right) + \left(\frac{1}{2}v^4 + 2\frac{6}{7}u^2v^3\right)$$

$$1002) \left(4\frac{2}{3}x^5 - 3\frac{5}{8}x^4y^2\right) - \left(-4\frac{1}{2}x^4y^2 - 1\frac{11}{13}x^5\right) + \left(1\frac{8}{9}x^5y^3 + x^5\right)$$

$$1003) \left(6\frac{1}{3}xy^4 + 5\frac{3}{7}xy^3\right) - \left(-xy^4 - 1\frac{1}{4}x^5y^2\right) + \left(13\frac{1}{12}xy^3 - 4\frac{1}{2}xy^4\right)$$

$$1004) \left(1\frac{3}{5} + 7\frac{1}{12}u^5v^3\right) - \left(6\frac{3}{4}u^5v^3 + 1\frac{5}{6}u^5v^5\right) - \left(1\frac{1}{2} + 3\frac{11}{12}u^5v^3\right)$$

$$1005) \left(1\frac{1}{5}a^2b^5 + \frac{1}{2}a^3b^4\right) - \left(1\frac{1}{2}a^2b^5 + \frac{7}{8}a^3b^4\right) + \left(\frac{3}{8}a^2b^5 - 1\frac{6}{11}a^3b^4\right)$$

$$1006) \left(-1\frac{5}{6}x^4y^4 - 11\frac{7}{8}x^5y^5\right) + \left(\frac{11}{14}x^5y^5 + 9\frac{4}{13}x^4y^4\right) + \left(-3\frac{3}{4}x^4y^4 + \frac{9}{10}x^5y^5\right)$$

$$1007) \left(\frac{3}{5}ab^5 + 7\frac{2}{13}a^4\right) - \left(1\frac{2}{11}a^2b^2 - 9a^4\right) + \left(8a^2b^2 + 7\frac{2}{13}a^4\right)$$

$$1008) \left(7\frac{3}{7}b + 1\frac{1}{3}a^2b^4\right) + \left(-\frac{1}{8}a^2b^4 - 1\frac{2}{3}b\right) + \left(-\frac{6}{7}a^2b^4 + 1\frac{1}{4}b\right)$$

$$1009) \left(-\frac{3}{4}x^4y^5 + 1\frac{3}{4}xy\right) + \left(7\frac{1}{6}xy - \frac{1}{3}x^4y^5\right) + \left(1\frac{7}{9}xy - 1\frac{9}{14}x^4y^5\right)$$

$$1010) \left(-1\frac{3}{4}xy^5 + \frac{6}{7}x^4y\right) + \left(\frac{2}{5}x^4y + 6\frac{6}{13}xy^5\right) - \left(7\frac{7}{12}xy^5 + 1\frac{2}{5}x^4y\right)$$

$$1011) \left(4\frac{4}{5}xy^3 - 1\frac{4}{11}x^5y^4\right) + \left(\frac{2}{3}x^5y^4 + 2xy^3\right) - \left(1\frac{1}{10}xy^3 + 4\frac{4}{9}x^5y^4\right)$$

$$1012) \left(\frac{2}{3}u^4 + 4\frac{1}{3}uv^5\right) + \left(1\frac{8}{9}u^4 + 2uv^5\right) - \left(7\frac{5}{6}u^4 + 6\frac{9}{13}uv^5\right)$$

$$1013) \left(6\frac{9}{10}u^4v^5 + v^4\right) + \left(-v^4 - 1\frac{1}{2}u^4v^5\right) - \left(4\frac{1}{6}u^4v^5 - 1\frac{1}{9}v^3\right)$$

$$1014) \left(-3\frac{3}{4}x^2 - 2\frac{1}{2}x^5y^3\right) - \left(-2\frac{3}{14}x^2 + \frac{2}{3}x^5y^3\right) + \left(-2\frac{2}{9}x^5y^3 - 3\frac{1}{14}x^2\right)$$

$$1015) \left(-x^4y^5 - \frac{2}{7}x^5\right) - \left(-\frac{9}{14}x^5 + \frac{8}{9}x^4y^5\right) + \left(3\frac{3}{4}x^5 + 7\frac{11}{12}x^4y^5\right)$$

$$1016) \left(1\frac{3}{4}x^2y^2 + 6\frac{7}{13}x^3y^5\right) + \left(-\frac{2}{3}x^2y^2 - \frac{1}{4}x^3y^5\right) + \left(-x^3y^5 - 1\frac{3}{14}x^2y^2\right)$$

$$1017) \left(4\frac{2}{3}mn^4 - \frac{2}{9}mn^2\right) + \left(4\frac{5}{12}mn^4 + \frac{1}{14}mn^2\right) + \left(-2\frac{5}{11}mn^4 + 1\frac{11}{12}mn^2\right)$$

$$1018) \left(-2\frac{4}{5}m^5n^4 + 1\frac{1}{3}n^5\right) + \left(6\frac{4}{7}n^5 - 1\frac{3}{4}m^5n^4\right) - \left(3\frac{11}{12}m^5n^4 + 5\frac{3}{4}n^5\right)$$

$$1019) \left(-3\frac{7}{13}x^4y + \frac{1}{3}x^3y\right) + \left(1\frac{1}{2}x^3y + x^4y\right) + \left(4\frac{1}{6}x^4y + \frac{1}{2}x^3y^3\right)$$

$$1020) \left(1\frac{1}{2}u^3v^4 + 6\frac{1}{8}u^3v\right) + \left(-1\frac{1}{7}u^3v - 1\frac{5}{8}u^4v^3\right) + \left(-3\frac{5}{6}u^3v^4 + \frac{3}{5}u^3v\right)$$

$$1021) \left(6\frac{7}{12}u^2 + 1\frac{1}{12}u^4v^2\right) - \left(3\frac{13}{14}u^2 + 3\frac{2}{5}u^4v^2\right) - \left(-1\frac{3}{5}u^4v^2 - u^2\right)$$

$$1022) \left(\frac{3}{5}b^2 + 7\frac{1}{6}\right) + \left(-\frac{2}{3}a^3b^5 - 4\right) + \left(-1\frac{1}{3} - 2\frac{1}{2}b^2\right)$$

$$1023) \left(-9\frac{1}{12} - 7y^3\right) - \left(-\frac{7}{10}x^5y^3 - 3\frac{1}{3}\right) - \left(\frac{5}{6}y^3 - 2\frac{1}{6}\right)$$

$$1024) \left(1\frac{1}{2}a^4b^2 - \frac{1}{3}a^4b\right) - \left(a^4b + 1\frac{1}{2}a^4b^2\right) - \left(-1\frac{2}{11}a^2b^4 + \frac{10}{13}a^4b\right)$$

$$1025) \left(1\frac{9}{14}a^5b^3 - 3\frac{8}{9}ab^3\right) - \left(1\frac{8}{9}ab^5 + 2\frac{6}{7}ab^3\right) - \left(7\frac{6}{7}a^5b^3 - \frac{4}{9}ab^5\right)$$

$$1026) \left(7\frac{1}{3}xy^2 + 1\frac{3}{5}y^2\right) + \left(-1\frac{11}{14}xy^4 - 3\frac{5}{12}x^4y^2\right) - \left(1\frac{9}{11}x^4y^2 + 2\frac{3}{11}xy^2\right)$$

$$1027) \left(3\frac{3}{14}m^3n^5 - 1\frac{1}{3}m^5n^5\right) - \left(-1\frac{1}{2}m^3n^5 - \frac{8}{9}mn^2\right) + \left(-1\frac{9}{14}m^5n^5 + 5\frac{11}{12}m^3n^5\right)$$

$$1028) \left(-1\frac{1}{6}m^3n^2 + 2\frac{7}{10}m^2n^5\right) - \left(2\frac{11}{12}mn^5 + 2\frac{11}{12}m^3n^2\right) + \left(-1\frac{2}{3}m^3n^2 - \frac{4}{5}mn^5\right)$$

$$1029) \left(5\frac{1}{13}x^2y^5 - 2x^4y^3\right) + \left(-3\frac{1}{2}x^4y^3 + 1\frac{4}{9}x^4y^5\right) + \left(1\frac{1}{5}x^4y^5 - \frac{2}{11}x^2y^5\right)$$

$$1030) \left(-1\frac{6}{11}x^5y^4 - 2\frac{5}{6}y^2\right) - \left(-1\frac{1}{4}y^2 + 2\frac{5}{14}x^4\right) + \left(\frac{1}{2}x^5y^4 - y^2\right)$$

$$1031) \left(-14a^4b + \frac{2}{3}a^3b\right) - \left(\frac{3}{4}a^3b + 9a^4b\right) + \left(7\frac{1}{2}b^5 + 1\frac{13}{14}a^4b^3\right)$$

$$1032) \left(-1\frac{12}{13}x^5y^2 - 2x^4y^4\right) - \left(1\frac{13}{14}x^5y^2 + 3\frac{11}{13}x^4y^4\right) + \left(-1\frac{1}{4}x^4y^4 + 6\frac{1}{3}x^5y^2\right)$$

$$1033) \left(13x^4y^3 + 4\frac{1}{5}x^3y\right) - \left(3\frac{1}{12}x^4y^3 + 4\frac{1}{3}x^3y\right) + \left(-1\frac{7}{9}x^3y - \frac{3}{10}x^4y^3\right)$$

$$1034) \left(1\frac{5}{14}x^2y + xy\right) + \left(7\frac{4}{5}xy - 1\frac{1}{11}x^3\right) - \left(\frac{2}{3}x^3 + \frac{1}{5}x^5y^4\right)$$

$$1035) \left(-2\frac{1}{10}y + x^4y^3\right) + \left(6\frac{2}{3}x^3 + 2\frac{7}{12}x^4y^3\right) - \left(1\frac{2}{11}x^3 + 3\frac{1}{2}y\right)$$

$$1036) \left(-\frac{3}{4}u^4v^4 + 1\frac{9}{10}u^4v^5\right) - \left(2\frac{1}{3}u^4v^4 + 4u^4v^5\right) - \left(1\frac{7}{13}u^4v^4 + 1\frac{1}{8}u^4v^5\right)$$

$$1037) \left(-1\frac{1}{4}xy^3 + \frac{3}{4}y^2\right) + \left(-1\frac{1}{6}y^2 + 7\frac{5}{8}xy^3\right) + \left(-\frac{4}{11}xy^3 + 1\frac{2}{3}y^2\right)$$

$$1038) \left(\frac{1}{2}x^3y + \frac{2}{3}x^2y^4\right) + \left(\frac{7}{9}x^3y + \frac{1}{3}x^4y^3\right) + \left(-3\frac{5}{13}x^4y^3 + 6\frac{3}{4}x^2y^4\right)$$

$$1039) \left(2\frac{2}{5}uv^2 + 2\frac{4}{5}u^3v^3\right) + \left(\frac{1}{4}u^3v^3 + \frac{7}{10}uv^2\right) - \left(7\frac{1}{6}uv^2 + 4\frac{2}{11}u^3v^3\right)$$

$$1040) \left(3\frac{6}{7}y^3 + \frac{4}{11}x\right) + \left(-y^3 - 3\frac{1}{3}x\right) + \left(-1\frac{1}{4}y^3 + 1\frac{1}{3}x\right)$$

$$1041) \left(-1\frac{1}{6}a^3b^2 + 1\frac{1}{8}b^4\right) - \left(11b^4 - \frac{3}{14}a^3b^2\right) - \left(4\frac{7}{12}b^4 + \frac{3}{14}a^3b^2\right)$$

$$1042) \left(-\frac{1}{3}x^2y^3 - 1\frac{5}{14}x^2\right) - \left(-2x^2y^3 - 1\frac{1}{4}x^2\right) - \left(2x^2y^3 + 5\frac{3}{4}x^2\right)$$

$$1043) \left(4\frac{3}{5}xy^3 + \frac{1}{5}y^3\right) + \left(-1\frac{6}{7}xy^3 + \frac{1}{3}y^3\right) - \left(6\frac{1}{9}y^3 - 2\frac{3}{10}xy^3\right)$$

$$1044) \left(2x^4y + 6\frac{5}{11}x^5y^2\right) + \left(-1\frac{1}{14}x^5y^2 + 1\frac{5}{6}x^4y\right) - \left(1\frac{7}{12}x^5y^2 + 2x^4y\right)$$

$$1045) \left(3\frac{1}{6}u^3v^3 + 1\frac{7}{9}u^2v^3\right) + \left(-\frac{1}{3}u^2v^3 - 7u^3v^3\right) + \left(\frac{3}{4}u^3v^3 + 5\frac{1}{2}u^2v^3\right)$$

$$1046) \left(-1\frac{6}{7}x^5y^2 - \frac{12}{13}x^3y^5\right) + \left(2x^5y^2 + 1\frac{2}{7}x^3y^5\right) + \left(x^3y^5 + 7\frac{1}{2}x^5y^2\right)$$

$$1047) \left(\frac{1}{3}ab^5 + 5\frac{3}{10}a^2b^2\right) + \left(ab^5 - 3\frac{1}{3}a^2b^2\right) + \left(-9ab^5 + \frac{11}{13}a^2b^2\right)$$

$$1048) \left(1\frac{3}{4}x^2y^2 + 1\frac{1}{4}x^5y^3\right) - \left(-3\frac{4}{5}x^2y^2 + 3\frac{7}{8}x^5y^3\right) - \left(1\frac{3}{4}x^5y^3 + 4\frac{1}{3}x^2y^2\right)$$

$$1049) \left(1\frac{1}{3}x^2y^4 - 1\frac{11}{12}y^4\right) - \left(\frac{3}{14}x^2y^4 - y^4\right) + \left(2y^4 + \frac{7}{11}x^2y^4\right)$$

$$1050) \left(\frac{2}{5}x^4y^3 + \frac{1}{11}x^3y^2\right) + \left(-1\frac{2}{13}x^4y^3 - 1\frac{1}{2}y^4\right) - \left(7\frac{1}{2}x^4y^3 + 7\frac{3}{10}x^3y^2\right)$$

$$1051) \left(\frac{4}{5}x^2y^5 + \frac{3}{13}y^2\right) - \left(6\frac{11}{14}x^2y^5 - \frac{5}{13}y^2\right) + \left(-\frac{7}{13}xy^4 + 3\frac{11}{12}x^2y^5\right)$$

$$1052) \left(2\frac{7}{12}x^3y^3 + \frac{4}{11}x^4y^2\right) - \left(\frac{3}{5}x^3y^2 - 1\frac{2}{11}x^4y^2\right) + \left(-1\frac{5}{11}x^3y^3 - \frac{9}{11}x^3y^2\right)$$

$$1053) \left(\frac{2}{13} - \frac{1}{2}x^2y^5\right) - \left(1\frac{11}{12}y^3 + 13x^2y^5\right) - (-x^2y^5 - 2y^3)$$

$$1054) \left(1\frac{5}{12}x^2 - \frac{1}{2}y^4\right) - \left(1\frac{2}{5}x^2 + 2\frac{1}{3}xy\right) - \left(-1\frac{3}{10}y^4 + 1\frac{3}{8}x^2\right)$$

$$1055) \left(\frac{5}{9}x^5y^4 + 1\frac{9}{13}x^4y^4\right) - \left(\frac{9}{11}x^3y^3 + 13\frac{1}{12}x^5y^4\right) - \left(-3\frac{7}{10}x^3y^3 + 1\frac{1}{12}x^4y^4\right)$$

$$1056) \left(-\frac{1}{9}x^3y^2 - 3\frac{1}{2}x^4y^4\right) - \left(\frac{13}{14}x^4y^4 + 1\frac{5}{6}y\right) + \left(2\frac{1}{5}y - 1\frac{7}{12}x^4y^4\right)$$

$$1057) \left(5\frac{2}{11}x^2y^5 - 2\frac{10}{13}x^3y^5 \right) - \left(2\frac{4}{5}x^2y^5 + \frac{3}{5}x^3y^5 \right) + \left(-\frac{2}{9}x^4y + 6\frac{3}{5}x^3y^5 \right)$$

$$1058) \left(3\frac{7}{8}u^4v - 1\frac{1}{3}uv^5 \right) - \left(1\frac{8}{9}u^4v - \frac{1}{2}u^3v^3 \right) - \left(-\frac{3}{10}u^3v^3 + \frac{1}{5}u^4v \right)$$

$$1059) \left(-1\frac{1}{8}u^2v + \frac{1}{7}uv^5 \right) - \left(3\frac{1}{2} + 4\frac{6}{11}u^2v \right) + \left(2\frac{1}{4}uv^5 + 1\frac{1}{9}u^2v \right)$$

$$1060) \left(\frac{1}{3}u^3v + 7\frac{1}{9} \right) - \left(2\frac{4}{7}u^5 + 1\frac{1}{4} \right) + \left(2\frac{2}{5}uv^3 + 8u^5 \right)$$

$$1061) \left(-\frac{1}{2}x^2 + 1\frac{3}{8}x^5y^5 \right) + \left(\frac{1}{9}x^2 + 2x \right) - \left(-1\frac{4}{13}x^2y^3 + 6\frac{5}{6}x \right)$$

$$1062) \left(-1\frac{3}{10}ab^5 - \frac{1}{5}ab^4 \right) + \left(5\frac{2}{5}ab^5 + 2\frac{11}{13}a^4b^3 \right) - \left(-\frac{1}{2}ab^4 - \frac{3}{10}a^4b^3 \right)$$

$$1063) \left(\frac{3}{8}a^2 + 1\frac{13}{14}a^4 \right) - \left(-\frac{2}{7}a^2 + 1\frac{5}{6}a^3 \right) - \left(-2\frac{2}{7}a^2 + a^3 \right)$$

$$1064) \left(-\frac{1}{3}y^5 + 6\frac{7}{9}xy^2 \right) + \left(1\frac{8}{13}xy^2 - 1\frac{7}{8}y^5 \right) - \left(-1\frac{1}{3}x^4y - 1\frac{1}{3}y^5 \right)$$

$$1065) \left(-\frac{9}{10}m^4n + 1\frac{1}{11}m^2n \right) - \left(-\frac{7}{12}mn^2 - 3\frac{7}{10}m^4n \right) - \left(-\frac{4}{11}m^4n - 1\frac{1}{4}m^2n \right)$$

$$1066) \left(2\frac{7}{9}m + 13m^4n^2 \right) - \left(-3\frac{13}{14}mn^2 + 1\frac{4}{13}m \right) - (2mn^2 + 2m)$$

$$1067) \left(1\frac{3}{7}m^5n^2 + \frac{5}{6}mn^3 \right) - \left(2\frac{1}{3}mn^3 + m^5n^2 \right) + \left(-14m^5n^2 - 3\frac{3}{13}mn^3 \right)$$

$$1068) \left(5\frac{5}{8}xy^2 + 1\frac{3}{10}x^2y^5 \right) - \left(\frac{1}{2}xy^2 + 2\frac{11}{12}x^2y^5 \right) - \left(2x^2y^5 + \frac{2}{3}xy^2 \right)$$

$$1069) \left(-\frac{1}{2}u^2 - 2u^3v^2 \right) - \left(2\frac{5}{6}uv^3 - 2\frac{2}{7}u^5v \right) - \left(1\frac{1}{3}u^3v^2 + \frac{2}{7}u^2 \right)$$

$$1070) \left(-2\frac{1}{5}x^2y^2 + 1\frac{6}{13}x^2y\right) - (2x^2y^2 + 2x^2y) - \left(\frac{1}{14}x^2y + \frac{2}{3}x^2y^2\right)$$

$$1071) \left(-\frac{3}{4}x^4y^5 - 1\frac{2}{3}x^2y\right) + \left(1\frac{1}{2}x^2y - x^4y^5\right) - \left(-4\frac{1}{11}x^4y^5 + 1\frac{2}{5}x^2y\right)$$

$$1072) \left(\frac{1}{2}uv + 6\frac{8}{9}u^5v^2\right) - \left(1\frac{4}{13}uv - \frac{4}{9}u^5v^2\right) + \left(2\frac{2}{3}u^5v^2 + 1\frac{5}{7}uv\right)$$

$$1073) \left(-xy + 3\frac{5}{6}x^5y^4\right) + \left(\frac{1}{10}x^5y^4 + 2\frac{6}{7}xy\right) - \left(-1\frac{1}{5}xy + \frac{1}{2}x^5y^4\right)$$

$$1074) \left(-1\frac{1}{3}m^2 - \frac{8}{11}m^4n^2\right) - \left(\frac{8}{11}m^4n^2 + \frac{3}{4}m^2\right) - \left(-2\frac{10}{11}m^2 - \frac{2}{3}m^4n^2\right)$$

$$1075) \left(-\frac{5}{6}u^4v - 1\frac{1}{8}u^4v^4\right) + \left(-1\frac{1}{4}u^4v^4 + 1\frac{1}{4}u^4v\right) - \left(4\frac{5}{6}u^4v^4 - \frac{1}{13}u^4v\right)$$

$$1076) \left(-1\frac{2}{5}x^3y - \frac{1}{8}x^5\right) - \left(-2x^5 + \frac{8}{13}x^3y\right) - \left(\frac{1}{5}x^3y - 2\frac{1}{9}x^5\right)$$

$$1077) \left(-3\frac{1}{6}x^4y^2 + 3\frac{9}{10}x^2y^3\right) + \left(-\frac{2}{9}x^2y^3 - 1\frac{4}{9}x^4y^2\right) - \left(1\frac{1}{3}x^4y^2 + \frac{1}{9}x^2y^3\right)$$

$$1078) \left(-1\frac{3}{4}x^4 + 5\right) - \left(-1\frac{2}{9}x^4 + 1\frac{1}{11}\right) - \left(-\frac{4}{9}x^4 + \frac{2}{5}\right)$$

$$1079) \left(2\frac{1}{5}u^4v^3 - 11v^2\right) + \left(5\frac{1}{5}v^2 + 5\frac{4}{5}u^4v^3\right) - \left(-1\frac{7}{11}u^4v^3 - \frac{1}{12}uv^5\right)$$

$$1080) \left(7\frac{2}{7}x^4y^3 + 7\frac{1}{6}x\right) - \left(\frac{3}{5}x + x^4y^3\right) - \left(\frac{1}{5}x + 3\frac{2}{13}x^4y^3\right)$$

$$1081) \left(-1\frac{3}{4}a + 5\frac{2}{3}b\right) + \left(-a + 7\frac{7}{9}b\right) + \left(-1\frac{1}{4}a^4b^2 + \frac{1}{4}a\right)$$

$$1082) \left(4\frac{1}{4}a^3b^3 + 6\frac{2}{9}b^3\right) - \left(-4a^3b^3 - 2\frac{1}{5}b^3\right) - \left(-1\frac{1}{8}ab^3 + \frac{2}{3}a^3b^3\right)$$

$$1083) \left(1\frac{2}{3}a^3 + 2\frac{1}{4}a\right) - \left(-\frac{2}{9}a^5 + \frac{2}{7}a^3b^2\right) + \left(-1\frac{1}{2}a + \frac{10}{11}a^3\right)$$

$$1084) \left(2\frac{5}{6}x^5y^3 + 6\frac{3}{10}x\right) - \left(5\frac{5}{6}x^5y^3 + 1\frac{3}{5}xy^3\right) - \left(-3\frac{4}{9}x + 2xy^3\right)$$

$$1085) \left(-1\frac{10}{11}m^3n^2 - 3\frac{2}{9}n^5\right) + \left(\frac{2}{3}mn^2 - \frac{5}{8}m^3n^2\right) + \left(-2m^3n^2 + 1\frac{2}{3}m^3n^5\right)$$

$$1086) \left(-2\frac{5}{6}x^4y^4 - 3\frac{9}{10}x^2y^2\right) + \left(2x^2y^2 - \frac{2}{3}x^4y^4\right) + \left(1\frac{5}{7}y^3 + \frac{3}{4}x^4y^4\right)$$

$$1087) \left(1\frac{2}{3}xy^5 - 2\right) + \left(-3\frac{5}{6} - 1\frac{3}{10}x^4y^5\right) + \left(5xy^5 + 5\frac{5}{6}\right)$$

$$1088) \left(5\frac{11}{12}n^4 - 1\frac{2}{11}\right) - \left(14m^3n^4 + 2\frac{6}{11}n^5\right) + \left(1\frac{1}{3}n^5 - \frac{3}{5}\right)$$

$$1089) \left(-\frac{3}{5}x - 5x^3y\right) - \left(x^3y - 3\frac{1}{14}xy\right) + \left(\frac{1}{6}x^3y - 2\frac{1}{4}x\right)$$

$$1090) \left(9x^4y - 2\frac{2}{3}\right) + \left(-1\frac{4}{5}x^4y - 1\frac{1}{4}\right) + \left(1\frac{1}{6} - \frac{1}{14}x^4y\right)$$

$$1091) \left(1\frac{1}{3}x^2y^4 - 12y^3\right) + \left(1\frac{2}{3}y^3 + 6\frac{7}{9}x\right) + \left(-1\frac{3}{7}y^3 - x^2y^4\right)$$

$$1092) \left(-\frac{4}{5}x^3y^4 + 9\frac{1}{2}x^5y^3\right) - \left(-1\frac{3}{4}x^2y^3 + 1\frac{9}{10}x^3y^4\right) - \left(-1\frac{4}{7}x^5y^3 + 8x^2y^3\right)$$

$$1093) \left(2\frac{1}{2}x^4y^2 + 7\frac{3}{10}x^4y^4\right) - \left(6\frac{7}{11}x^4y^2 + \frac{8}{11}x^4y^4\right) - \left(3\frac{7}{10}x^4y^2 - 1\frac{5}{12}x^4y^4\right)$$

$$1094) \left(4\frac{4}{7}m^4n - 1\frac{3}{14}mn^2\right) + \left(3\frac{1}{2}m^4n - 2\frac{1}{4}m^2n^5\right) - \left(\frac{1}{3}m^2n + 1\frac{2}{13}mn^2\right)$$

$$1095) \left(1\frac{1}{4}y^4 - xy\right) + \left(-3\frac{3}{4}x^5 - \frac{5}{6}xy\right) - \left(2\frac{2}{5}x^5 - 2\frac{4}{13}y^4\right)$$

$$1096) \left(-\frac{2}{3}y^3 + x^4y^5\right) + \left(7\frac{1}{4}xy + 7\frac{1}{10}x^2y^3\right) - \left(-1\frac{1}{5}y^3 + 1\frac{1}{11}x^2y^3\right)$$

$$1097) \left(2\frac{1}{6}x^3 - 3\frac{1}{14}x^4\right) - (2x^4 - 11x^3) - \left(-8\frac{1}{10}x^3 - 1\frac{1}{7}x^4\right)$$

$$1098) \left(\frac{5}{7} - 2a^5b^2\right) + \left(-2a^5b^2 - 2\frac{3}{7}\right) + \left(-\frac{7}{12} + \frac{1}{2}a^5b^2\right)$$

$$1099) \left(-1\frac{1}{2}xy^5 - 1\frac{5}{6}xy\right) - \left(\frac{11}{12}y^4 - 1\frac{1}{6}xy\right) + \left(1\frac{1}{10}xy + 2\frac{1}{12}y^4\right)$$

$$1100) \left(2\frac{9}{14}u^5v^3 + 6\frac{5}{12}u^5\right) + \left(-1\frac{4}{5}u^5v^3 - 3u^5v^2\right) + \left(14u^5v^2 + 5\frac{5}{14}u^5\right)$$

$$1101) \left(x^4y - 1\frac{6}{7}x^2y^5\right) - \left(5\frac{11}{13}x^2y^5 + 3\frac{13}{20}x^4y\right) + \left(\frac{1}{5}xy^3 + 10\frac{1}{9}x^2y^5\right)$$

$$1102) \left(4\frac{9}{20} + 6\frac{1}{3}x^2y^2\right) + \left(1\frac{13}{17} + 7\frac{5}{19}x^4y^3\right) - \left(\frac{2}{17}x^2y^2 + 4\frac{3}{10}x^5y^2\right)$$

$$1103) (11y^4 - 18x^5y^3) + \left(2\frac{9}{13}y^4 + 9\frac{13}{15}x^4y^4\right) + \left(12x^5y^3 + 2\frac{15}{19}y^4\right)$$

$$1104) \left(1\frac{2}{11}x^5y^4 - 1\frac{1}{4}x^5y^2\right) + \left(5\frac{14}{19}x^5y^2 + 1\frac{1}{13}x^5y^4\right) + \left(1\frac{4}{5}y^5 - 1\frac{11}{20}x^5y^4\right)$$

$$1105) \left(2\frac{5}{14}x^3 - 2\frac{13}{19}xy\right) - \left(1\frac{9}{17}y^2 - 16x^4y\right) - \left(\frac{11}{14}x^4y + 10\frac{1}{19}xy\right)$$

$$1106) \left(\frac{7}{11}x^2y^2 + 1\frac{1}{2}xy^2\right) + \left(4\frac{5}{8}xy^2 - 1\frac{6}{7}x^5y^2\right) - \left(11\frac{2}{5}x^5y^2 + 1\frac{3}{4}x^2y^2\right)$$

$$1107) \left(\frac{6}{13}x^5y^2 - \frac{1}{2}x^2y^4\right) - \left(18x^2y^4 + 9\frac{1}{4}x^5y^2\right) - \left(1\frac{2}{9}x^2y^4 + 8\frac{9}{11}x^5y^2\right)$$

$$1108) \left(\frac{10}{17}x^5y^2 + 3\frac{1}{2}x^4y^5\right) + \left(11\frac{1}{4}x^5y^2 + \frac{1}{2}x^4y^5\right) + \left(7\frac{9}{14}x^5y^2 + 1\frac{7}{16}x^4y^5\right)$$

$$1109) \left(3\frac{1}{12}a^5 + 1\frac{1}{4}a^4\right) - \left(1\frac{1}{2}a^4 + 16a^2b^5\right) + \left(8\frac{6}{19}a^5 + 8\frac{5}{7}a^4\right)$$

$$1110) \left(10u^4v^5 + 4\frac{7}{8}u^5v^5\right) + \left(1\frac{13}{19}u^4v^5 + 8\frac{4}{19}v^2\right) + \left(6\frac{18}{19}u^5v^5 + 9\frac{1}{3}u^4v^5\right)$$

$$1111) \left(1\frac{4}{7}a^2b - \frac{7}{17}a^5b^3\right) - \left(7\frac{1}{10}a^2b + 6\frac{17}{20}ab^2\right) + \left(3\frac{1}{2}a^5b + 1\frac{1}{2}a^2b\right)$$

$$1112) \left(2\frac{13}{14}m^3n^5 + 1\frac{5}{7}m^2n\right) - \left(9\frac{4}{9}m^5n^4 + 9m^2n\right) - \left(\frac{1}{5}m^5n^4 + \frac{4}{5}m^2n\right)$$

$$1113) \left(\frac{2}{7}y + 1\frac{5}{18}xy^4\right) - \left(2\frac{3}{4}xy^4 + 4\frac{8}{13}y\right) + \left(6\frac{1}{11}xy^4 + \frac{3}{20}y\right)$$

$$1114) \left(1\frac{8}{15}ab + 1\frac{1}{15}a^4b^5\right) + \left(3\frac{7}{13}a^4b^5 - 3\frac{15}{16}ab\right) - \left(10a^4b^5 + 9\frac{1}{4}ab\right)$$

$$1115) \left(\frac{11}{12}m^3n^4 + 1\frac{10}{17}n^3\right) + \left(4\frac{1}{5}m^3n^4 + 1\frac{5}{11}n^3\right) + \left(\frac{7}{11}m^3n^4 - 13n^3\right)$$

$$1116) \left(1\frac{11}{20}xy^5 + 5\frac{13}{14}y^4\right) + \left(13y^4 + 9\frac{7}{8}xy^5\right) + \left(2y^4 + 1\frac{5}{7}xy^5\right)$$

$$1117) \left(2y^3 - 6\frac{6}{11}x^5y^3\right) - \left(1\frac{9}{10}x^5y^3 + \frac{2}{11}y^3\right) - \left(2\frac{1}{12}x^5y^3 + 6\frac{17}{20}y^3\right)$$

$$1118) \left(1\frac{4}{11}xy + \frac{17}{20}x^5y\right) - \left(1\frac{1}{2}xy^4 + \frac{1}{10}x^5y^3\right) + \left(3\frac{1}{2}xy^4 + 5\frac{3}{14}x^5y^3\right)$$

$$1119) \left(\frac{7}{10}v^2 + 5\frac{1}{4}u^3v^3\right) - \left(10\frac{1}{3}u^3v^3 - \frac{5}{7}v^2\right) - \left(10\frac{11}{18}v^2 - 3\frac{1}{14}u^3v^3\right)$$

$$1120) \left(4\frac{1}{2}x^5y^5 + 8\frac{2}{11}xy^3\right) - \left(5\frac{3}{4}xy^3 + 2\frac{10}{19}x^5y^5\right) + \left(7\frac{1}{12}x^5y^5 - 2\frac{15}{17}xy^3\right)$$

$$1121) \left(9\frac{11}{18}y^4 + 1\frac{17}{18}xy^2\right) - \left(2xy^2 - 1\frac{14}{17}y^4\right) + \left(1\frac{3}{4}y^4 + \frac{3}{4}xy^2\right)$$

$$1122) \left(1\frac{1}{14}y^4 - 1\frac{2}{3}y^3\right) - \left(2y^4 + 10\frac{13}{15}y^3\right) + \left(6\frac{7}{18}y^3 - 3\frac{5}{8}y^4\right)$$

$$1123) \left(\frac{1}{3}mn^4 - 1\frac{1}{7}m^2n^4\right) + \left(1\frac{1}{3}mn^4 + 6\frac{4}{9}m^2n^4\right) - \left(2mn^4 + 4\frac{1}{2}m^2n^4\right)$$

$$1124) \left(\frac{5}{7}x^3y^3 - 1\frac{1}{6}x^4\right) + \left(2\frac{14}{15}x^4y^4 + \frac{3}{16}x^4\right) - \left(\frac{1}{20}xy^2 - 1\frac{3}{7}x^4y^4\right)$$

$$1125) \left(10\frac{3}{4}x^5y^4 + 2\frac{5}{18}x^3\right) + \left(1\frac{11}{14}x^5y^4 + 3\frac{1}{19}x^3\right) + \left(3\frac{1}{14}x^3 + 3\frac{7}{12}x^5y^4\right)$$

$$1126) \left(2xy^2 - \frac{1}{5}y\right) + \left(16\frac{3}{4}xy^2 + 4\frac{1}{20}y\right) - \left(\frac{1}{7}y - \frac{1}{6}xy^2\right)$$

$$1127) \left(1\frac{5}{6}x^3y - \frac{1}{19}y^3\right) + \left(\frac{2}{7}x^3y + 3\frac{11}{20}y^3\right) + \left(1\frac{7}{18}x^3y + \frac{1}{14}y^3\right)$$

$$1128) \left(14\frac{1}{6}u^3v^5 - \frac{2}{3}u^3v^2\right) + \left(1\frac{2}{3}u^3v^5 + 4u^3v^2\right) + \left(\frac{9}{14}u^3v^2 + 3\frac{9}{10}u^3v^5\right)$$

$$1129) \left(1\frac{3}{10}u^4v^4 + 6\frac{1}{2}u^4v^2\right) + \left(\frac{5}{14}u^4v^5 - 1\frac{5}{12}u^4v^2\right) - \left(1\frac{5}{7}u^4v^2 + 1\frac{10}{11}u^4v^4\right)$$

$$1130) \left(1\frac{17}{18}u^3v^5 + \frac{5}{12}u^5v^4\right) + \left(7\frac{1}{6}u^3v^2 + 3\frac{9}{14}u^5v^4\right) - \left(7\frac{11}{18}u^5v^4 + 1\frac{2}{19}u^3v^5\right)$$

$$1131) \left(1\frac{5}{12}a + 3\frac{4}{7}a^3b^5\right) - \left(1\frac{2}{7}ab^5 + 7\frac{11}{14}a\right) + \left(2ab^5 + 1\frac{2}{17}a^3b^5\right)$$

$$1132) \left(\frac{1}{3}a^5 - \frac{13}{16}a^4b\right) - \left(\frac{2}{9}a^4b - 2\frac{17}{20}a^2b^4\right) + \left(3\frac{6}{7}a^4b - 3\frac{9}{13}a^2b^4\right)$$

$$1133) \left(\frac{6}{11}m^4n^2 + \frac{4}{19}m^3n^5\right) + \left(5\frac{1}{6}m^3n^5 - \frac{2}{3}n\right) - \left(2\frac{1}{4}m^3n^5 + 1\frac{10}{19}n\right)$$

$$1134) \left(9\frac{5}{12} + 3\frac{5}{6}a^3b^4\right) - \left(\frac{1}{2}a^5b + 5\frac{2}{3}\right) + \left(9\frac{3}{11}a^5b - \frac{7}{12}\right)$$

$$1135) \left(\frac{10}{13}xy^3 + \frac{5}{16}x^2y^4 \right) - \left(3\frac{12}{13}xy^3 - 9\frac{5}{7}x^2y^4 \right) - \left(\frac{2}{3}xy^3 + 9x^3y^4 \right)$$

$$1136) \left(8\frac{14}{15}m^5n^4 + \frac{3}{16}mn^3 \right) + \left(15m^5n^4 + \frac{1}{20}m^3n^2 \right) - \left(7\frac{2}{3}m^5n^4 + 3\frac{13}{19}mn^3 \right)$$

$$1137) \left(x^4y^5 + \frac{19}{20}y^4 \right) + \left(1\frac{1}{4}x^3 + 1\frac{7}{16}y^4 \right) + \left(10\frac{13}{17}x^3 - \frac{8}{11}x^4y^5 \right)$$

$$1138) \left(1\frac{3}{4}x^5y^3 - \frac{3}{13}x \right) + \left(4\frac{9}{19}x + 1\frac{5}{18}x^5y^3 \right) + \left(7\frac{3}{14}x + 2x^5y^3 \right)$$

$$1139) \left(6\frac{2}{3}y - 2\frac{1}{4}xy \right) + \left(1\frac{4}{7}x^2y^4 + 4\frac{1}{2}y \right) - \left(6\frac{7}{15}y - 1\frac{13}{17}x^5 \right)$$

$$1140) \left(1\frac{9}{11}x^5y - 2x^2y^4 \right) - \left(9\frac{10}{13}x^2y^4 + 1\frac{2}{3}x^2y^5 \right) + \left(1\frac{1}{3}x^2y^4 + 5\frac{1}{12}x^5y \right)$$

$$1141) \left(2\frac{1}{12}x^2y^3 - 3\frac{11}{16}xy^2 \right) + \left(3\frac{9}{14}x^3y^3 - \frac{1}{4}x^2y^5 \right) - \left(1\frac{10}{17}xy^2 - \frac{1}{2}x^2y^5 \right)$$

$$1142) \left(\frac{17}{20}m^3n^3 + \frac{4}{5}mn^2 \right) - \left(2\frac{3}{11}mn^2 - 1\frac{9}{11}m^3n^3 \right) - \left(4\frac{11}{14}m^3n^3 - 8mn^2 \right)$$

$$1143) \left(7\frac{5}{9}u^3v^4 - 1\frac{7}{12}v^2 \right) + \left(1\frac{4}{9}v^2 - \frac{2}{15}u^3v^4 \right) - \left(\frac{7}{18}u^3v^4 + 10\frac{3}{10}v^2 \right)$$

$$1144) \left(xy^4 - 1\frac{1}{9}x^3y^5 \right) - \left(9\frac{3}{14}x^4y^4 - 14x^3y^5 \right) - \left(7\frac{2}{3}x^3y^5 + 5\frac{1}{2}x^2y \right)$$

$$1145) \left(\frac{12}{19}x^4y + \frac{5}{17}x^3 \right) + \left(1\frac{4}{7}x^4y - 3\frac{4}{5}xy^5 \right) + \left(\frac{15}{19}x^3 + 1\frac{1}{3}xy^2 \right)$$

$$1146) \left(1\frac{7}{18}u^5v^3 - 1\frac{9}{11}u \right) + \left(1\frac{1}{12}u + 1\frac{10}{19}u^5v^3 \right) - \left(1\frac{2}{5}u^5v^3 + 10\frac{11}{14}u \right)$$

$$1147) \left(3\frac{7}{10}y^4 + 8\frac{1}{3}x^2y^2 \right) - \left(1\frac{13}{16}y^4 + 1\frac{7}{18}x^2y^2 \right) - \left(1\frac{3}{5}x^2y^2 + y^4 \right)$$

$$1148) \left(7\frac{4}{7}x^2y - x^3\right) + \left(\frac{3}{7}x^2y + \frac{1}{3}x^3\right) - \left(\frac{1}{6}x^2y + 1\frac{4}{17}x^3\right)$$

$$1149) \left(1\frac{1}{5}b^3 + \frac{11}{12}a^5b^2\right) - \left(3b^3 - 1\frac{17}{18}a^5b^2\right) - \left(7\frac{13}{15}a^5b^2 + 4\frac{1}{2}b^3\right)$$

$$1150) \left(4\frac{5}{13}y^2 + 14xy^3\right) - \left(2\frac{1}{2}y^2 + \frac{7}{8}xy^3\right) + \left(2xy^3 - \frac{3}{16}y^2\right)$$

$$1151) \left(8\frac{2}{5}x^3y^5 - 1\frac{16}{17}x^4y\right) + \left(8\frac{9}{10}x^4y - 3\frac{5}{18}x^3y^5\right) + \left(\frac{10}{17}x^3y^5 + 3\frac{9}{14}x^4y\right)$$

$$1152) \left(5\frac{5}{12}x^5y^2 + 4\frac{1}{8}x^4y^5\right) + \left(x^5y^2 + 2\frac{2}{15}x^4y^5\right) - \left(14\frac{1}{18}x^4y^5 - \frac{1}{6}x^5y^2\right)$$

$$1153) \left(\frac{3}{10}xy^2 - xy\right) - \left(\frac{4}{7}xy - 1\frac{7}{15}xy^2\right) - \left(1\frac{9}{20}xy^2 + 2\frac{5}{9}xy\right)$$

$$1154) \left(1\frac{7}{9}u^3v - 3\frac{1}{13}u^4v\right) - \left(\frac{3}{7}u^3v + 3\frac{1}{10}u^4v\right) - \left(\frac{5}{9}u^3v + 3\frac{3}{5}u^4v\right)$$

$$1155) \left(2\frac{9}{10}x^2y^5 - 3\frac{1}{3}y^3\right) + (19x^3y^2 - 17y^3) - \left(x^2y^5 - 1\frac{1}{3}x^3y^2\right)$$

$$1156) \left(\frac{1}{3}u^4v^2 - 1\frac{14}{15}u^5v^4\right) - \left(1\frac{7}{16}u^4v^2 - 2u^5v^4\right) - \left(9\frac{9}{20}u^5v^4 - 2\frac{2}{3}u^4v^2\right)$$

$$1157) \left(6\frac{6}{17}x^4y^2 + 8\frac{14}{15}xy^2\right) + \left(\frac{5}{6}xy^2 - 1\frac{12}{17}x^4y^2\right) - \left(2x^4y^2 + 5\frac{4}{13}xy^2\right)$$

$$1158) \left(1\frac{2}{5}xy^4 - 1\frac{1}{7}x^3\right) - \left(10\frac{2}{17}xy^4 + \frac{4}{5}\right) - \left(10\frac{11}{16}x^3 - \frac{14}{19}\right)$$

$$1159) \left(5\frac{9}{19}x + \frac{9}{19}x^4y^5\right) - \left(1\frac{3}{5}x^3y^3 + x^4y^5\right) + \left(1\frac{7}{12}x^3y^3 + 1\frac{4}{19}x^4y^5\right)$$

$$1160) \left(6\frac{1}{2}xy - 2\frac{1}{5}x^4\right) + \left(\frac{2}{3}x^4 + 2x^2y^5\right) + \left(13\frac{7}{18}xy - 1\frac{3}{10}x^4\right)$$

$$1161) \left(\frac{1}{3}x^2y^3 + 1\frac{5}{14}x^2 \right) + \left(4\frac{5}{12}y^3 + 14x^2 \right) + \left(5\frac{1}{6}x^2 + \frac{11}{12}y^3 \right)$$

$$1162) \left(8\frac{2}{3}xy^4 + 3\frac{7}{12}xy^3 \right) + \left(5\frac{1}{13}xy^3 - 7x^4y^4 \right) - \left(1\frac{14}{19}x^4y^4 - 1\frac{1}{20}xy^3 \right)$$

$$1163) \left(1\frac{1}{10}x^5 + \frac{5}{9}x^2y^5 \right) + \left(8\frac{3}{19}x^2y^5 + 10\frac{15}{16}x^5 \right) + \left(20x^4y^5 - \frac{1}{2}x^2y^5 \right)$$

$$1164) \left(8\frac{1}{2}x + 9\frac{14}{19}y^5 \right) - \left(9\frac{1}{15}x - \frac{1}{10}xy^4 \right) + \left(5\frac{3}{20}xy^4 + 5\frac{16}{19}x \right)$$

$$1165) \left(10\frac{3}{4}a^2 + 1\frac{1}{12}a^3b^5 \right) - \left(3a^4b^2 + 1\frac{2}{15}a^2 \right) + \left(8\frac{1}{12}a^2 + \frac{7}{15}a^3b^5 \right)$$

$$1166) \left(1\frac{4}{7}u^2v^2 + \frac{5}{7}v^3 \right) + \left(\frac{1}{3}v^2 + \frac{5}{9}v^3 \right) + \left(\frac{6}{11}u^2v^2 + \frac{1}{2}v^2 \right)$$

$$1167) \left(\frac{1}{6}ab^3 + 8\frac{1}{12}b^4 \right) + \left(8\frac{1}{5}b^4 - 2\frac{14}{15}ab^3 \right) + \left(3ab^5 - 1\frac{5}{8}ab^3 \right)$$

$$1168) \left(1\frac{1}{2}a^5b^5 + 1\frac{4}{13}a^5b^4 \right) - \left(7\frac{13}{15}a^5b^4 + 8\frac{7}{11}a^2 \right) - \left(14a^5b^4 + 1\frac{3}{5}a^2 \right)$$

$$1169) \left(2m^2n^5 - 3\frac{1}{10}mn^3 \right) + \left(\frac{1}{3}mn^5 - 15m^2n^5 \right) + \left(7\frac{1}{20}mn^5 - 2mn^3 \right)$$

$$1170) \left(\frac{13}{17}n^2 - \frac{1}{2}mn^3 \right) - \left(\frac{3}{5}m^4n^5 + 1\frac{6}{7}m^3n^2 \right) - \left(1\frac{1}{4}mn^3 - 6\frac{7}{8}m^4n^5 \right)$$

$$1171) \left(\frac{17}{20}uv^5 + 5\frac{7}{12}u^4v \right) + \left(1\frac{5}{18}uv^5 + 1\frac{5}{6}u^2v^4 \right) + \left(\frac{3}{5}u^2v^4 - u^5v^2 \right)$$

$$1172) \left(6\frac{8}{9}y + 10\frac{2}{3}x^2y^2 \right) + \left(5\frac{5}{8}y + 20x^2y^2 \right) + \left(\frac{7}{9}x + 2\frac{3}{17}x^2y^2 \right)$$

$$1173) \left(\frac{6}{7}x^2 + 8\frac{2}{15}x^4 \right) - \left(3\frac{8}{15}x^4 + 1\frac{1}{2}x^2y^3 \right) + \left(x + \frac{13}{16}x^4 \right)$$

$$1174) \left(9\frac{4}{15}x^3y + 10\frac{9}{14}x^4y\right) - \left(10\frac{11}{12}x^4y + 2x^3y\right) + \left(\frac{5}{7}x^4y - 1\frac{9}{20}x^3y\right)$$

$$1175) \left(3xy - 1\frac{6}{17}x^5y^4\right) + \left(2\frac{5}{13}x^5y^4 - 15\frac{1}{5}y^3\right) + \left(10\frac{19}{20}y^3 + xy\right)$$

$$1176) \left(m^2n + 1\frac{5}{12}n^2\right) + \left(1\frac{4}{5}n^2 + 7\frac{9}{10}m^2n\right) - \left(\frac{9}{13}n^2 - 2\frac{13}{14}m^2n\right)$$

$$1177) \left(13x^3y + 2\frac{7}{10}x\right) + \left(4\frac{5}{6}x^3y - 3\frac{7}{12}x\right) + \left(1\frac{13}{18}x^3y + 2\frac{5}{14}x\right)$$

$$1178) \left(3\frac{12}{13}x^4y + 7\frac{5}{8}x^4y^4\right) + \left(4\frac{5}{7}x^4y + \frac{13}{17}x^4y^4\right) - \left(18x^4y + 1\frac{9}{14}x^4y^4\right)$$

$$1179) \left(7\frac{1}{2}v - 2u^5v^4\right) - \left(1\frac{16}{19}u^5v^4 - 1\frac{2}{5}v\right) - \left(3\frac{13}{14}v + 10\frac{3}{7}u^5v^4\right)$$

$$1180) \left(\frac{3}{5}x^3 - 11x^2y^4\right) - \left(19x^3 + 3\frac{4}{5}x^2y^4\right) - \left(\frac{5}{9}x^2y^4 + 6\frac{5}{6}x^3\right)$$

$$1181) \left(n^2 + \frac{3}{8}m^4n^4\right) + \left(\frac{8}{11}m^5n^3 - 2\frac{3}{10}mn^5\right) + \left(\frac{5}{19}m^5n^3 + 1\frac{1}{12}m^4n^4\right)$$

$$1182) \left(1\frac{8}{17}a^4 - 7\right) + \left(\frac{5}{16}a^4 + 7\frac{15}{16}\right) + \left(1\frac{5}{9} + \frac{11}{14}a^4\right)$$

$$1183) \left(1\frac{5}{6}x^5y^2 + 15\frac{1}{15}x^3y\right) + \left(3\frac{3}{11}x^5y^2 - 2\frac{2}{7}x^3y\right) + \left(\frac{3}{4}x^3y + \frac{1}{5}x^5y^2\right)$$

$$1184) \left(1\frac{8}{15}x^2 + 4\frac{10}{11}x^4y^5\right) - \left(1\frac{14}{19}x^2 + 1\frac{1}{4}x^4y^5\right) + \left(\frac{5}{19}x^2 + \frac{1}{4}x^4y^5\right)$$

$$1185) \left(\frac{5}{12}xy + 3\frac{1}{20}y^5\right) + \left(1\frac{3}{10}y^5 - \frac{8}{9}xy\right) + \left(1\frac{7}{19}y^5 + 9\frac{2}{15}xy\right)$$

$$1186) \left(\frac{3}{7}m^5 + m^3n^2\right) - \left(\frac{1}{2}m^5 + \frac{1}{7}m^3n^2\right) + \left(9\frac{16}{17}m^5 + 1\frac{10}{11}m^3n^2\right)$$

$$1187) \left(1\frac{3}{4}x^5y^5 + 5\frac{3}{11}x^5y\right) + \left(\frac{3}{5}x^5y^5 + 12x^5y\right) - \left(1\frac{12}{19}x^5y - \frac{1}{6}x^5y^5\right)$$

$$1188) \left(1\frac{2}{3}b^4 + 4\frac{1}{16}a^3b^2\right) + \left(9\frac{6}{17}b^4 + 1\frac{5}{9}a^3b^3\right) + \left(1\frac{9}{10}b^4 - \frac{5}{6}a^3b^3\right)$$

$$1189) \left(19m^5n - 1\frac{3}{8}n^2\right) - (2m^5n + mn^4) - \left(13n^2 - 1\frac{1}{2}m^5n\right)$$

$$1190) \left(8\frac{1}{3}m^3n^4 + 1\frac{7}{16}mn^5\right) + \left(7\frac{1}{15}m^3n^4 + 6\frac{3}{4}n^5\right) - \left(12n^5 - 1\frac{16}{17}m^3n^4\right)$$

$$1191) \left(2\frac{1}{11}xy - 14x^5y^2\right) + \left(1\frac{12}{19}x^5y^2 + 8\frac{3}{8}xy\right) - \left(2x^5y^2 + \frac{1}{6}xy\right)$$

$$1192) \left(7\frac{5}{9}m^2n - 2\frac{5}{6}m^4\right) + \left(7\frac{1}{6}m^4 + 2\frac{2}{3}n^5\right) + \left(6\frac{7}{10}m^2n - 1\frac{2}{9}m^4\right)$$

$$1193) \left(1\frac{2}{5}m^4n^4 + 4\frac{3}{10}n^5\right) + \left(9\frac{3}{5}mn^2 + 5\frac{3}{8}m^4n^4\right) + \left(7\frac{1}{6}m^4n^4 + 1\frac{3}{7}n^2\right)$$

$$1194) \left(3\frac{5}{12}x^4y^5 - 1\right) + \left(\frac{1}{3} + 4\frac{4}{17}y^4\right) + \left(1\frac{2}{3}y^4 + 8\right)$$

$$1195) \left(5x^5y^2 + 1\frac{7}{18}x^4\right) - \left(\frac{7}{11}x^4 + 5\frac{14}{15}x^5y\right) - \left(20x^5y - 1\frac{15}{17}x^4\right)$$

$$1196) \left(1\frac{3}{8}y^3 - 2\frac{3}{10}xy^4\right) + \left(1\frac{16}{19}x^4y + \frac{1}{3}xy^4\right) - \left(16x^4y - \frac{19}{20}y^3\right)$$

$$1197) \left(6\frac{8}{11}x^2 + 8\frac{7}{15}xy\right) - \left(9\frac{8}{17}x^2 - xy\right) + \left(\frac{3}{11}x^2 + 1\frac{1}{13}\right)$$

$$1198) \left(2\frac{8}{15}x + 1\frac{2}{3}y^3\right) + \left(3\frac{7}{8}y^3 + \frac{2}{9}x^3y^5\right) + \left(8\frac{7}{20}x^3y^4 + 3\frac{1}{2}y^3\right)$$

$$1199) \left(\frac{2}{3}xy^4 - 2x^3y\right) - \left(\frac{1}{2}x^3y - 2\frac{1}{6}x^5\right) - \left(1\frac{5}{6}x^5 + 9\frac{2}{15}x^5y\right)$$

$$1200) \left(2x^4y^2 + 5\frac{13}{18}x^5y^2 \right) + \left(2\frac{8}{17}y^3 + 8\frac{1}{10}x^5y^2 \right) + \left(7x^4y^2 + 1\frac{8}{9}x^5y^2 \right)$$

$$1201) \left(2m^2n^5 - \frac{17}{25}m^2n^3 \right) - \left(20\frac{15}{22}m^2n^5 + 2\frac{3}{10}m^2n^3 \right) - \left(1\frac{2}{19}m^2n^3 - 49m^2n^5 \right)$$

$$1202) \left(1\frac{45}{47}y^3 + 19\frac{25}{28}y^4 \right) - \left(1\frac{1}{4}y^4 + \frac{3}{16}y^3 \right) - \left(\frac{8}{45}y^4 + 13\frac{11}{21}y^3 \right)$$

$$1203) \left(1\frac{8}{37}x^3y^4 - 3\frac{19}{42}x^3y^5 \right) - \left(1\frac{2}{11}x^3y^4 - 2\frac{11}{16}x^3y^5 \right) + \left(20\frac{19}{20}x^3y^5 + 1\frac{7}{11}x^3y^4 \right)$$

$$1204) \left(13\frac{29}{40}m^4n^3 - 1\frac{3}{4} \right) - \left(\frac{2}{17}m^4n^3 + 25\frac{20}{47}m^5n^2 \right) + \left(\frac{8}{17}m^4n^3 + \frac{16}{47}m^5n^2 \right)$$

$$1205) \left(5\frac{1}{14} - 10\frac{30}{47}y^4 \right) - \left(14\frac{9}{32} + 12\frac{2}{3}y^4 \right) + \left(7\frac{7}{18}y^4 - 2\frac{7}{20} \right)$$

$$1206) \left(\frac{1}{22}x^4y^2 + 1\frac{23}{36}x^4 \right) + \left(12\frac{1}{15}x^4 + 20\frac{7}{26}x^4y^2 \right) - \left(19\frac{5}{12}x^4y^2 + 10\frac{22}{39}x^4 \right)$$

$$1207) \left(4\frac{7}{12}x^3y^5 - x^5y \right) + \left(1\frac{12}{19}x^3y^5 - \frac{2}{11}x^5 \right) - \left(18\frac{25}{36}xy^2 - \frac{1}{43}x^5y \right)$$

$$1208) \left(\frac{9}{17}x^5y^5 + 2\frac{2}{15}y^4 \right) - \left(\frac{7}{11}x^5y^5 + 13\frac{1}{17}x^4y^4 \right) + \left(13\frac{1}{2}y^4 - \frac{17}{46}x^5y^5 \right)$$

$$1209) \left(1\frac{2}{3}xy^3 - 1\frac{2}{3}x^3y^3 \right) + \left(23\frac{1}{3}x^2y^2 + 38xy^3 \right) - \left(2x^3y^3 + \frac{37}{44}x^2y^2 \right)$$

$$1210) \left(1\frac{13}{18}xy^5 + 15\frac{25}{28}x^3y^3 \right) - \left(1\frac{1}{6}x^4y + 23\frac{13}{14}x \right) + \left(1\frac{5}{14}x^4y + 8\frac{14}{29}x \right)$$

$$1211) \left(23\frac{20}{31}x^2y^5 + 2x^3y^2 \right) - \left(1\frac{25}{36}x^3y^3 + \frac{3}{4}x^3y^2 \right) + \left(1\frac{1}{6}x^3y^3 - 1\frac{5}{14}x^2y^5 \right)$$

$$1212) \left(\frac{13}{17}x^4y + \frac{1}{2}x^5y^5 \right) - \left(\frac{43}{45}x^4y + 11\frac{13}{18}x^4y^5 \right) - \left(6\frac{1}{15}x^4y^5 - \frac{1}{5}x^5y^5 \right)$$

$$1213) \left(21 \frac{27}{46} u^5 v^4 + \frac{7}{40} u^5 v^3 \right) - \left(5 \frac{1}{2} u^4 v^2 - \frac{1}{4} u^5 v^3 \right) + \left(\frac{39}{40} u^4 v^2 - 1 \frac{5}{26} u^5 v^3 \right)$$

$$1214) \left(46 x^2 y^5 - \frac{1}{9} x^3 y^4 \right) + \left(13 \frac{19}{30} x^2 y^5 + 1 \frac{44}{47} x \right) + \left(1 \frac{1}{6} x^3 y^4 + 13 \frac{11}{12} x^4 y^4 \right)$$

$$1215) \left(1 \frac{21}{22} x^3 y^4 + \frac{4}{7} x^3 y \right) - \left(17 \frac{1}{11} x^3 y^4 + 12 \frac{2}{3} x^3 y \right) + \left(15 \frac{20}{27} x^2 y^4 - \frac{1}{25} x^3 y \right)$$

$$1216) \left(\frac{4}{13} x^5 y + 1 \frac{43}{48} y \right) - \left(22 \frac{13}{32} y + 1 \frac{26}{37} x^5 y \right) - \left(\frac{16}{45} x^4 y^5 + 24 \frac{3}{13} y \right)$$

$$1217) \left(14 \frac{25}{28} uv^5 + 16 \frac{26}{37} v^3 \right) + \left(9 \frac{8}{19} v^3 - \frac{1}{2} uv^5 \right) - \left(13 \frac{5}{47} u^4 v^5 - 40 uv^5 \right)$$

$$1218) \left(41 \frac{7}{34} u^4 + 1 \frac{25}{26} u^2 v^4 \right) - \left(6 \frac{7}{31} u^2 v^4 - 1 \frac{43}{49} u^5 \right) - \left(1 \frac{1}{2} u^2 v^4 + 1 \frac{2}{33} u^4 \right)$$

$$1219) \left(22 \frac{21}{40} m^2 n^2 + \frac{34}{35} m^4 n \right) + \left(25 \frac{38}{43} m^4 n + 1 \frac{15}{22} m^2 n^2 \right) + \left(\frac{3}{4} m^2 n^2 + 22 \frac{2}{15} m^4 n \right)$$

$$1220) \left(15 \frac{9}{10} a^5 - \frac{1}{4} a^2 b^3 \right) + \left(1 \frac{1}{4} a^5 + 18 \frac{9}{32} a^2 b^3 \right) + \left(\frac{10}{13} a^2 b^3 + 21 \frac{11}{13} a^3 b^4 \right)$$

$$1221) \left(\frac{4}{7} ab^4 + 1 \frac{7}{23} a^3 b^5 \right) - \left(1 \frac{13}{21} b^3 - 1 \frac{7}{12} ab^4 \right) + \left(1 \frac{22}{25} ab^4 - \frac{5}{7} a^3 b^5 \right)$$

$$1222) \left(20 \frac{1}{38} m^4 n^3 - 1 \frac{7}{8} m^5 n^3 \right) - \left(15 \frac{6}{29} m^5 n^3 - 30 \frac{7}{37} m^4 n^3 \right) - \left(14 \frac{25}{46} m^3 n^4 + 20 m^5 n^3 \right)$$

$$1223) \left(21 \frac{28}{39} x^3 y^4 - 1 \frac{13}{19} xy^3 \right) + \left(1 \frac{19}{43} xy^3 - 1 \frac{1}{5} x^3 y^4 \right) + \left(5 \frac{17}{18} xy^3 + 1 \frac{2}{7} x^3 y^4 \right)$$

$$1224) \left(\frac{3}{8} a^5 b^2 - 38 a^2 b^5 \right) + \left(1 \frac{9}{41} a^5 b^2 + 23 \frac{8}{11} a^2 b^5 \right) + \left(\frac{5}{41} a^2 b^5 + 7 \frac{41}{46} a^5 b^2 \right)$$

$$1225) \left(\frac{13}{21} x^5 y^5 + 5 \frac{39}{50} x^2 y^3 \right) - \left(7 \frac{9}{14} x^5 y^5 + x^2 y^3 \right) - \left(20 \frac{17}{44} x^5 y^5 - 3 \frac{16}{31} x^2 y^3 \right)$$

$$1226) \left(\frac{2}{19}n - \frac{5}{34}m^5n^3 \right) + \left(10\frac{36}{37}m^5n^3 + 1\frac{21}{26}n \right) - \left(22\frac{3}{5}m^5n^3 + 17\frac{8}{29}n \right)$$

$$1227) \left(1\frac{1}{5}x^5y^2 + 7\frac{19}{32}x^2y^2 \right) - \left(1\frac{3}{10}x^2y^2 + 20\frac{19}{40}x^5y^2 \right) - \left(12\frac{16}{19}x^5y^2 + 18\frac{27}{50}x^2y^2 \right)$$

$$1228) \left(9\frac{1}{22}x^2y^3 + 17\frac{19}{23}x^3y^4 \right) - \left(1\frac{43}{50}x^3y^4 + 22\frac{2}{23}x^2y^3 \right) + \left(4\frac{3}{14}x^3y^4 - 1\frac{7}{12}x^2y^3 \right)$$

$$1229) \left(14\frac{32}{35}u^5v^3 + 12\frac{9}{10}v^4 \right) + \left(14\frac{16}{43}u^5v^3 + 16\frac{3}{28}v^4 \right) - (9v^4 + 50u^5v^3)$$

$$1230) \left(43\frac{19}{26}u^5v^3 - 1\frac{11}{14}v^3 \right) - \left(1\frac{4}{7}v^3 - \frac{24}{41}u^5v^3 \right) + \left(8\frac{27}{32}u^5v^3 - 1\frac{10}{11}v^3 \right)$$

$$1231) \left(\frac{35}{38}u^3 - 1\frac{6}{11}u^4v^2 \right) - \left(1\frac{19}{28}u^4v^2 - 1\frac{41}{49}u^3 \right) - \left(24\frac{23}{28}u^3 - 1\frac{23}{40}u^4v^2 \right)$$

$$1232) \left(11\frac{7}{15}xy^3 + 5\frac{11}{12}x^4y^2 \right) + \left(23\frac{17}{22}x^4y^2 - 1\frac{19}{28}xy^3 \right) + \left(1\frac{20}{49}x^4y^2 + 8\frac{29}{42}xy^3 \right)$$

$$1233) \left(1\frac{1}{4}x^2 + 5\frac{11}{47}x^2y^2 \right) + \left(23\frac{7}{10}x^2 + 49x^2y^2 \right) + \left(\frac{21}{26}x^2y^2 + 1\frac{3}{17}x^2 \right)$$

$$1234) \left(24\frac{35}{41}a^4b^3 - \frac{3}{5}a^2b^3 \right) + \left(\frac{8}{19}a^2b^3 + \frac{9}{23}a^4b^3 \right) + \left(8\frac{2}{3}a^4b^3 - 49a^2b^3 \right)$$

$$1235) \left(\frac{31}{45}u^4v^2 + 9\frac{23}{39}u^2v^3 \right) - \left(1\frac{6}{7}v + 2u^2v^3 \right) - \left(9\frac{1}{6}u^4v^2 + 16\frac{7}{19}u^2v^3 \right)$$

$$1236) \left(2u^4v + 1\frac{2}{35}u^3v^4 \right) + \left(22\frac{7}{19}u^3v^4 - \frac{9}{23}u^4v^3 \right) - \left(1\frac{10}{21}u^3v^4 + 10\frac{14}{43}u^4v \right)$$

$$1237) \left(\frac{15}{19}a + 11\frac{49}{50}a^5b \right) - \left(1\frac{3}{5}a + 17\frac{11}{26}a^2b^3 \right) + \left(\frac{18}{49}a^2b^3 - \frac{15}{22}a^5b \right)$$

$$1238) \left(\frac{13}{24}ab^3 + 23\frac{10}{27}a^3b^2 \right) + \left(3\frac{15}{16}a^3b^4 + 11\frac{18}{37}ab^3 \right) - \left(13\frac{3}{16}ab^3 - 2\frac{3}{8}a^3b^2 \right)$$

$$1239) \left(1 \frac{11}{35} a^3 b^4 + 11 \frac{8}{15} a^2 b^4\right) + \left(\frac{11}{19} a^2 b^4 - 1 \frac{4}{15} a^4 b\right) - \left(\frac{2}{33} a^4 b + 11 \frac{31}{32} a^3 b^4\right)$$

$$1240) \left(1 \frac{9}{10} a^4 b^2 + 9 \frac{17}{20} a^2\right) - \left(15 \frac{13}{20} a^4 b^2 + 18 \frac{1}{44} a^3\right) + \left(8 \frac{26}{35} a^2 - 1 \frac{5}{31} a^3\right)$$

$$1241) \left(1 \frac{9}{17} n^3 + 12 \frac{15}{31} mn^3\right) + \left(\frac{16}{17} mn^3 + 20 \frac{2}{41} n^3\right) - \left(\frac{38}{41} mn^3 - 2m^2 n^2\right)$$

$$1242) \left(19 \frac{3}{50} m^2 n^4 + 18 \frac{1}{14} mn^3\right) - \left(\frac{1}{7} m^2 n^4 + 25 \frac{20}{33} mn^3\right) - \left(\frac{4}{5} mn^3 - 5 \frac{16}{37} m^5\right)$$

$$1243) \left(1 \frac{46}{47} x^5 y^4 - 1 \frac{10}{23} x^3 y^5\right) - \left(21 \frac{11}{36} x^5 y^4 + \frac{20}{27} x^3 y^5\right) + \left(\frac{2}{3} x^3 y^2 + 10 \frac{10}{47} x^5 y^4\right)$$

$$1244) \left(22 \frac{3}{32} x^2 y^5 - 1 \frac{1}{2} x^4 y^5\right) - \left(25 \frac{1}{38} x^4 y^5 + 19 \frac{17}{30} xy\right) + \left(20 \frac{29}{34} x^4 y^5 + 7 \frac{2}{3} x^2 y^5\right)$$

$$1245) \left(17 \frac{17}{39} x^2 y^5 - 2 \frac{5}{6} x^2 y^4\right) + \left(\frac{3}{19} x + 17 \frac{3}{10} x^2 y^5\right) + \left(19 \frac{5}{28} x^2 y^4 + 10 \frac{3}{8}\right)$$

$$1246) \left(7 \frac{7}{13} x^5 y^3 + 24 \frac{25}{34} x^2\right) + \left(1 \frac{7}{8} x^2 y^5 - 1 \frac{5}{22} x^5 y^3\right) + \left(18 \frac{1}{4} x^2 y^5 - 1 \frac{18}{19} x^2\right)$$

$$1247) \left(1 \frac{8}{11} x^5 y + 10 \frac{37}{42} xy^2\right) - \left(22 \frac{19}{39} xy^2 + 17 \frac{21}{38} y^2\right) + \left(\frac{4}{35} y^2 - 3 \frac{5}{6} xy^2\right)$$

$$1248) \left(19 \frac{20}{41} x^4 y^5 + 5 \frac{21}{25} x^2 y^4\right) + \left(1 \frac{11}{23} x^2 y^5 + 4 \frac{9}{26} x^2 y^4\right) + \left(1 \frac{11}{39} x^2 y^5 + 12 \frac{25}{32} x^2 y^4\right)$$

$$1249) \left(1 \frac{5}{13} x^2 y^5 - 1 \frac{7}{9} x^3 y\right) + \left(1 \frac{7}{17} x^3 y + 21 \frac{43}{48} x^2 y^2\right) + \left(1 \frac{11}{38} x^2 y^2 + 8 \frac{1}{18} x^3 y\right)$$

$$1250) \left(16 \frac{25}{33} x^5 - \frac{9}{11} x^3 y^5\right) - \left(1 \frac{1}{2} x^5 + \frac{2}{39} x^5 y\right) + \left(42x^5 + 1 \frac{5}{11} x^3 y^5\right)$$

$$1251) \left(1 \frac{16}{23} xy^2 + 21 \frac{10}{11}\right) + \left(4 \frac{10}{11} xy^4 + 10 \frac{3}{5} xy^2\right) + \left(1 \frac{9}{16} xy^2 - 1 \frac{3}{5}\right)$$

$$1252) \left(1\frac{2}{17}x^2 - 1\frac{17}{19}x^4y\right) + \left(20\frac{1}{2}x^4y - 1\frac{1}{6}x^2\right) + \left(7x^2 - \frac{4}{7}x^4y\right)$$

$$1253) \left(42x^4y^2 + 10\frac{32}{41}x^2y\right) + \left(5x^2y - 2\frac{46}{47}x^3y\right) - \left(16\frac{38}{45}x^2y + 16\frac{2}{3}x^3y\right)$$

$$1254) \left(\frac{5}{13}x^3y^5 - 39x^2y^3\right) - \left(1\frac{1}{9}x^5 - 1\frac{1}{4}x^3y^5\right) - \left(13\frac{1}{2}x^2y^3 - x^5\right)$$

$$1255) \left(\frac{27}{43}uv^2 + 22\frac{29}{35}u^3v^2\right) - \left(9\frac{10}{29}u^3v^2 + 21\frac{12}{25}uv^2\right) + \left(18\frac{19}{21}uv^2 - 32u^3v^2\right)$$

$$1256) \left(5\frac{1}{7}x^4y^2 + 1\frac{7}{9}xy^2\right) + \left(4\frac{27}{41}x^4y^2 + 48\frac{1}{18}xy^2\right) - \left(7\frac{7}{44}xy^2 + 1\frac{1}{2}x^4y^2\right)$$

$$1257) \left(13\frac{8}{33}a^2b^3 - \frac{5}{42}ab\right) - \left(1\frac{1}{5}a^2b^3 + 1\frac{15}{47}ab\right) - \left(22\frac{17}{50}a^2b^3 - 31ab\right)$$

$$1258) \left(21a^4b^5 + 20\frac{3}{13}b^2\right) - \left(2b^2 + 5\frac{3}{14}a^4b^5\right) + \left(\frac{2}{17}a^4b^5 + 2\frac{13}{32}b^2\right)$$

$$1259) \left(1\frac{2}{39}x^4y + 4x^3y\right) - \left(1\frac{1}{2}x^4y + 1\frac{7}{12}x^3y\right) + \left(2\frac{15}{46}x^3y - 1\frac{1}{2}x^4y\right)$$

$$1260) \left(7\frac{9}{13}x^3 + 28\frac{7}{30}x^2y\right) - \left(\frac{1}{6}x^3 - 3\frac{3}{10}x^2y\right) - \left(\frac{5}{8}x^2y + 22\frac{17}{19}x^3\right)$$

$$1261) \left(24\frac{1}{3}x^4y^3 + 19\frac{10}{27}y^2\right) + \left(\frac{3}{23}x^4y^3 - 1\frac{21}{31}y^2\right) + \left(1\frac{25}{39}y^2 + \frac{19}{25}x^4y^3\right)$$

$$1262) \left(3\frac{22}{29}y^4 + 23\frac{29}{32}x^3\right) + (x^3 + y^4) + \left(16\frac{3}{5}y^4 + \frac{8}{25}x^3\right)$$

$$1263) \left(1\frac{3}{5}v + \frac{5}{44}u^3\right) - \left(2u^3 + \frac{29}{41}v\right) + \left(\frac{8}{9}v + 16\frac{11}{15}u^3\right)$$

$$1264) \left(\frac{1}{2}x^3y^5 + 20\frac{23}{50}x^3y\right) - \left(1\frac{17}{42}x^3y - 3\frac{26}{47}x^3y^5\right) - \left(\frac{1}{2}x^3y^5 - x^3y\right)$$

$$1265) \left(\frac{19}{26} + \frac{23}{47}x^3y \right) - \left(2x^3y + 25\frac{1}{18} \right) + \left(12\frac{25}{43} + 23\frac{5}{7}x^3y \right)$$

$$1266) \left(\frac{2}{31}x^2y + 1\frac{13}{42}x^4 \right) + (9x^4 + 9x^2y) + \left(11\frac{3}{20}x^2y + 17\frac{9}{38}x^4 \right)$$

$$1267) \left(25\frac{8}{15}x^5y^4 - \frac{2}{3}xy \right) - \left(4\frac{23}{44}x^5y^4 + 12\frac{16}{27}xy \right) + \left(1\frac{15}{47}x^5y^4 + 25\frac{1}{8}x^4y^2 \right)$$

$$1268) \left(42xy^4 + 1\frac{1}{30}xy^2 \right) + \left(1\frac{5}{6}x^3y^5 - 2\frac{6}{7}xy^2 \right) + \left(12\frac{23}{32}xy^2 + \frac{7}{46}xy^4 \right)$$

$$1269) \left(1\frac{37}{38}x^3y^2 + 20\frac{4}{29}x^4y^3 \right) - \left(\frac{44}{49}x^4y^3 + \frac{5}{12}x^3y^2 \right) - \left(15\frac{1}{20}y - \frac{1}{9}x^4y^3 \right)$$

$$1270) \left(1\frac{3}{5}v^2 - \frac{31}{45}uv \right) + \left(1\frac{3}{5}uv + 1\frac{4}{7}u \right) + \left(2v^2 - 1\frac{30}{41}u \right)$$

$$1271) \left(2x^2 + 11\frac{7}{24}x^3y^2 \right) + \left(1\frac{13}{15}x^5y - 2x^4y^3 \right) + \left(1\frac{38}{43}x^5y + 11\frac{5}{28}x^4y^3 \right)$$

$$1272) \left(41x + 17\frac{9}{10}xy^4 \right) - \left(1\frac{8}{43}x + 9\frac{5}{18}x^4y^4 \right) + \left(20\frac{4}{13}xy^4 + 21\frac{17}{22}x^4y^4 \right)$$

$$1273) \left(3\frac{3}{20} - 13\frac{9}{20}b \right) + \left(20\frac{17}{22}b + 2ab^4 \right) + \left(9b + 9\frac{13}{18} \right)$$

$$1274) \left(\frac{5}{6}u^2v^4 - 2\frac{18}{25}u \right) - \left(1\frac{35}{48}u + 17\frac{5}{8}u^2v^4 \right) - \left(1\frac{13}{22}u - \frac{22}{25}u^2v^3 \right)$$

$$1275) \left(5\frac{17}{38}v^2 - 1\frac{7}{9}u^3v \right) + \left(2\frac{5}{6}u^2v^2 - \frac{1}{14}u^3v \right) - \left(29u^4v^2 + 22\frac{1}{2}u^3v \right)$$

$$1276) \left(\frac{14}{15}a^5b^4 + 31\frac{15}{41}a^5b^3 \right) - \left(12\frac{1}{30}b^2 + 2\frac{11}{21}a^5b^3 \right) + \left(\frac{5}{23}a^5b^3 + 1\frac{4}{5}a^5b^4 \right)$$

$$1277) \left(2x^5y + \frac{11}{12}x^2 \right) - \left(\frac{7}{10}x^2 + \frac{3}{34}x^2y \right) - \left(10\frac{2}{9}x^2y - x^5y \right)$$

$$1278) \left(1\frac{7}{17}v + \frac{9}{10}u^5v^2\right) - \left(21\frac{1}{19}u^5v^4 - 1\frac{5}{12}v\right) + \left(10\frac{5}{8}u^5v^4 - \frac{7}{33}v\right)$$

$$1279) \left(\frac{1}{3}mn^3 + 17\frac{13}{50}m^4n^5\right) + \left(2m^4 + 8\frac{11}{20}m^3n^4\right) + \left(47mn^3 - \frac{5}{8}m^4n^5\right)$$

$$1280) \left(20\frac{7}{45}n^2 + 2\frac{1}{11}m^4n^3\right) + \left(\frac{3}{23}m^2n + \frac{8}{9}n^2\right) - \left(1\frac{1}{2}n^2 + 6\frac{7}{23}m^4n^3\right)$$

$$1281) \left(1\frac{12}{31}a^3b^3 + 1\frac{7}{8}a^2\right) - \left(\frac{1}{4}a^3b^3 + 22\frac{8}{23}a^2\right) - \left(1\frac{1}{5}a^2 + 8\frac{11}{49}a^3b^3\right)$$

$$1282) \left(\frac{1}{24}x^2y^5 + 23\frac{1}{2}x^5\right) - \left(1\frac{25}{27}y^2 - \frac{15}{31}x^5\right) - \left(7\frac{9}{35}x^2y^5 + 23\frac{5}{26}x^5\right)$$

$$1283) \left(\frac{1}{26}xy^3 + 18\frac{29}{37}x^5y^5\right) - \left(\frac{5}{8}xy^3 + 1\frac{1}{2}x^5y^5\right) - \left(25\frac{1}{6}x^5y^2 + 6\frac{1}{11}x^5y^5\right)$$

$$1284) \left(7\frac{3}{25}y^3 + 19\frac{28}{45}x^2\right) + \left(\frac{25}{33}x^2 + \frac{3}{16}y^3\right) + \left(\frac{1}{12}x^5y + 13\frac{13}{40}x^4y^5\right)$$

$$1285) \left(14\frac{33}{34}n^5 + 14\frac{1}{10}m^2\right) + \left(1\frac{2}{3}m^2 + 23\frac{5}{16}n^5\right) - \left(3\frac{6}{13}n^5 + \frac{1}{3}m^2\right)$$

$$1286) \left(\frac{11}{25}x^2y^5 - 39\frac{45}{47}x^3\right) + \left(28x^2y^5 - \frac{4}{15}x^3\right) + \left(1\frac{8}{15}x^2y^5 + 12\frac{1}{8}x^3\right)$$

$$1287) \left(1\frac{1}{2}x^5y^3 + 4\frac{2}{5}x^5y^5\right) + \left(\frac{22}{29}x^5y^5 - 1\frac{1}{29}x^5y^3\right) + \left(\frac{13}{20}x^5y^5 - \frac{2}{5}x^5y^3\right)$$

$$1288) \left(1\frac{1}{3}x^5y^2 - \frac{1}{5}x^5\right) + \left(4\frac{17}{43}x^5y^2 + \frac{1}{15}x^5\right) - \left(\frac{13}{27}x^5y^2 + 11\frac{5}{43}x^5\right)$$

$$1289) \left(12\frac{19}{50}v^2 + 6\frac{4}{45}u^2v^5\right) + \left(1\frac{1}{13}v^2 + \frac{3}{16}u^2v^5\right) + \left(1\frac{5}{12}v^2 + 1\frac{5}{7}u^2v^5\right)$$

$$1290) \left(25\frac{16}{27}x^3y^2 + \frac{49}{50}x^5\right) - \left(24\frac{11}{48}x^5 + 22\frac{1}{36}x^3y^2\right) + \left(\frac{8}{31}x^5 + 3\frac{23}{27}x^3y^2\right)$$

$$1291) \left(\frac{8}{15}x^4y^5 + 25\frac{17}{32}y^5 \right) + \left(6\frac{44}{45}x^4y^5 - 1\frac{40}{49}y^5 \right) + \left(1\frac{1}{9}x^4y^5 - 3\frac{17}{30}y^5 \right)$$

$$1292) \left(a + 1\frac{43}{48}a^5b^4 \right) + \left(1\frac{6}{47}a + 25\frac{11}{12}a^5b^4 \right) + \left(8\frac{16}{45}a^5b^4 + 13\frac{12}{25}a \right)$$

$$1293) \left(1\frac{3}{19}x^4y + 15\frac{3}{14}x^4 \right) + \left(20x^4y - 1\frac{6}{7}x^4 \right) + \left(35x^4y - 3\frac{1}{3}x^4 \right)$$

$$1294) \left(5\frac{37}{45}x^4y^4 + 1\frac{37}{49}y^3 \right) + \left(19\frac{16}{23}x^4y^4 + 4\frac{9}{29}y^3 \right) - \left(14\frac{35}{39}x^4y^4 + \frac{2}{3}y^3 \right)$$

$$1295) \left(21\frac{6}{7}mn + 1\frac{2}{3}mn^5 \right) + \left(44\frac{5}{7}mn - \frac{1}{14}mn^5 \right) + \left(2\frac{4}{37}mn - \frac{2}{3}mn^5 \right)$$

$$1296) \left(2n^2 - 2\frac{5}{12}n^4 \right) + \left(8\frac{4}{7}n^4 + 1\frac{4}{25}mn^5 \right) - \left(\frac{2}{45}mn^5 - \frac{2}{9}n^4 \right)$$

$$1297) \left(48mn - 3\frac{9}{13}m^5n \right) - \left(15\frac{1}{6}mn + \frac{1}{2}m^3n^4 \right) - \left(8\frac{11}{30}m^3n^4 + 18\frac{13}{27}mn \right)$$

$$1298) \left(8\frac{23}{24}m^5n - 1\frac{31}{44}m^3n^3 \right) - \left(2m^3n^3 - 1\frac{7}{19}m^4 \right) + \left(9\frac{13}{50}m^5n + 2\frac{9}{14}m^3n^3 \right)$$

$$1299) \left(\frac{7}{20}m^4n - \frac{9}{13}m^4n^2 \right) + \left(11\frac{11}{39}m^4n^2 - \frac{3}{13}m^4n \right) - \left(6\frac{5}{6} + 18\frac{14}{15}m^4 \right)$$

$$1300) \left(1\frac{1}{2}x^3y - \frac{13}{14}x \right) + \left(\frac{17}{50}x^5y^2 + 23\frac{25}{26}x^3y \right) + \left(1\frac{1}{9}x^3y - 39x^5y^2 \right)$$

Polynomials - Simplify 6 monomials and fractions with 2 variables:

Simplifying monomials and fractions with two variables:

$$1) 2\frac{1}{3}a^2b^3 - 1\frac{3}{7}b^2 + 4\frac{1}{3}a^2 - 1\frac{5}{8}b^2 + 2a^2b^3 + 4\frac{1}{2}a^2 \quad 4\frac{1}{3}a^2b^3 - 3\frac{3}{56}b^2 + 8\frac{5}{6}a^2$$

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

$$3) 1\frac{1}{6}m^3n + 2\frac{1}{6}n^3 + 1\frac{5}{8}m^2n - 1\frac{3}{4}m^3n + 1\frac{2}{5}n^3 - 2\frac{6}{7}m^3n \quad -3\frac{37}{84}nm^3 + 3\frac{17}{30}n^3 + 1\frac{5}{8}nm^2$$

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

$$5) 3\frac{1}{4}x^2y^2 + 4\frac{2}{5} + 1\frac{5}{7}x^2y^2 - 3\frac{1}{8}xy^3 + 4\frac{5}{6}xy^3 + \frac{2}{5}x^2y^2 \quad 5\frac{51}{140}x^2y^2 + 1\frac{17}{24}xy^3 + 4\frac{2}{5}$$

$$6) 2x^3y^3 - y + 3\frac{1}{6}y + 3x^2y + 3\frac{1}{4}x^3y^3 - \frac{2}{3}x^2y \quad 5\frac{1}{4}y^3 + \frac{6}{7}xy^3 + 3\frac{1}{5}xy + \frac{1}{6}x^2y - \frac{7}{8}xy + 2xy + \frac{4}{7}x^2y \quad \frac{6}{7}xy^3 + \frac{23}{28}x^2y$$

$$8) \frac{1}{2} + 2\frac{1}{7}x^2y^3 + 3\frac{1}{2} + 1\frac{1}{3}x^2y^3 + 3\frac{3}{4}y - 1\frac{1}{2} \quad 3\frac{10}{21}x^2y^3 + \frac{43}{54}x^2y + 2\frac{1}{2} + 4\frac{6}{7}x^2 - \frac{1}{2}xy + 4\frac{1}{3}xy + 1\frac{5}{6}x \quad 6\frac{23}{35}x^2 + 3\frac{5}{6}xy +$$

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

$$11) 4\frac{1}{3}y^3 + 1\frac{1}{3}y + \frac{1}{5}y^3 + 1\frac{3}{5}y + 1\frac{2}{3}y - 1\frac{5}{7}y^2 \quad 4\frac{8}{15}y^3 - 1\frac{5}{7}y^2 + 4\frac{3}{5}y$$

$$12) 3\frac{5}{8}y^3 - 1\frac{1}{2}x^3y^2 + 3\frac{1}{2}x^3y^2 - \frac{1}{6}y^3 + 5y^3 + 2\frac{1}{4}x^3y^2 \quad 4\frac{1}{4}y^2x^3 + 8\frac{11}{24}y^3$$

$$13) 1\frac{4}{5}x^2y^2 + 1\frac{3}{4}y^3 + 1\frac{5}{7}x^2y^2 + 2\frac{1}{4}y + 1\frac{1}{4}y^3 - 8x^2y^2 \quad -4\frac{17}{35}y^2x^2 + 3y^3 + 2\frac{1}{4}y$$

$$14) 1\frac{1}{5}u^2 + 1\frac{2}{3} + \frac{3}{8}v - 3\frac{1}{2} + 3\frac{1}{6} + 1\frac{1}{7}u^2 \quad 2\frac{12}{35}u^2 + \frac{3}{8}v + 1\frac{1}{3}$$

$$15) 3\frac{6}{7}u^3v^3 - 1\frac{3}{4}v^2 + \frac{1}{8}u^3v^3 - v^2 + 2\frac{4}{5}v^2 + 1\frac{1}{3}u^3v^3 \quad 5\frac{53}{168}v^3u^3 + \frac{1}{20}v^2$$

$$16) 2\frac{5}{6}v^2 + u^3 + 1\frac{1}{2}u^2v - 3\frac{1}{6}u^3 + 2v^2 - 1\frac{3}{4}u^3 \quad -3\frac{11}{12}u^3 + 1\frac{1}{2}vu^2 + 4\frac{5}{6}v^2$$

$$17) 2\frac{1}{6}x^2y^2 - 2\frac{1}{4}x^3y^2 + 2\frac{1}{8}x^2y^2 - 1\frac{1}{2}x^3y^2 + 5\frac{1}{6}x^2y^2 + 3\frac{7}{8}x^3y^2 \quad \frac{1}{8}x^3y^2 + 9\frac{11}{24}x^2y^2$$

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

$$19) 1\frac{1}{2}a^2b^2 + 2\frac{1}{6}a + 3\frac{3}{4}a^2b^2 - 2a + 2\frac{3}{4}a + 5a^2b^2 \quad 10\frac{1}{4}a^2b^2 + 2\frac{11}{12}a$$

$$20) 3\frac{2}{5}x + 1\frac{2}{3}y^2 + \frac{3}{4}y^2 + 3x + 1\frac{6}{7}y^2 + \frac{1}{2}x \quad 4\frac{23}{84}y^2 + 6\frac{9}{10}x$$

$$21) 2\frac{2}{7}a^2b + \frac{2}{5}ab^2 + 2\frac{3}{7}a^2b + 4\frac{1}{4}ab^2 + 1\frac{1}{2}ab^2 + 3\frac{1}{4}a^2b \quad 7\frac{27}{28}a^2b + 6\frac{3}{20}ab^2$$

$$22) x^2y^2 + 2x^3y^3 + 2\frac{3}{4}x^3y^3 + \frac{4}{5}x^2y^2 + 3\frac{3}{4}x^3y^3 + 1\frac{1}{2}x^2y^2 \quad 8\frac{1}{2}x^3y^3 + 3\frac{3}{10}x^2y^2$$

$$23) 2n^2 + 2\frac{3}{4}n^3 + 2n^2 + 4\frac{1}{5}n^3 + 1\frac{4}{5}n^3 + 1\frac{1}{8}n^2 \quad 8\frac{3}{4}n^3 + 5\frac{1}{8}n^3 - x + 1\frac{1}{8}x^2y^3 - x + \frac{4}{5}x^2y^3 - 1\frac{3}{4}x \quad 7\frac{37}{40}x^2y^3 - 3\frac{3}{4}x$$

$$25) x^3y^3 + \frac{1}{2}x^2y + \frac{2}{5}x^3y^3 + 1\frac{5}{7}x^2y + 1\frac{5}{6}x^2y - 1\frac{5}{8}x^3y^3 \quad -\frac{9}{40}x^3y^3 + 4\frac{1}{21}x^2y$$

$$26) \frac{1}{5}v^2 + \frac{3}{4}u^2v^3 + 1\frac{1}{3}v^2 + 1\frac{1}{2}u^2v^3 + 1\frac{1}{3}v^2 + \frac{1}{4}u^2v^3 \quad 2\frac{1}{2}v^3u^2 + 2\frac{13}{15}v^2$$

$$27) 3\frac{1}{3}x^3y + 2\frac{2}{3}xy^3 + 1\frac{5}{8}x^3y + 1\frac{1}{4}xy^3 + \frac{1}{3}x^3y - \frac{1}{3}xy^3 \quad 5\frac{7}{24}x^3y + 3\frac{7}{12}xy^3$$

$$28) 3b^3 - 1\frac{1}{4}ab^3 + 1\frac{1}{4}b^3 - ab^3 + \frac{1}{3}b^3 + 1\frac{4}{7}ab^3 \quad -\frac{19}{28}b^3a + 4\frac{7}{12}b^3$$

$$29) 2x^2 - 2\frac{5}{6}xy^2 + x^2 + \frac{3}{7}xy^2 + \frac{1}{3}x^2y^2 - \frac{3}{4}xy^2 \quad \frac{1}{3}x^2y^2 - 3\frac{13}{84}xy^2 + 3x^2$$

$$30) 4x^2y^2 - 5y^3 + 4\frac{1}{4}y^3 + 4\frac{1}{8}x^2y^2 + y^3 - x^2y^2 \quad 7\frac{1}{8}y^2x^2 + \frac{1}{4}y^3$$

$$31) 1\frac{1}{2}y^3 + 1\frac{5}{6}x^3y^2 + 3x^2y - 1\frac{1}{8}x^3y^2 + 1\frac{3}{4}x^2y + 2\frac{3}{8}y^3 \quad \frac{17}{24}y^2x^3 + 3\frac{7}{8}y^3 + 4\frac{3}{4}yx^2$$

$$32) \frac{1}{2}u^3 - \frac{1}{8}v^2 + \frac{2}{3}u^3v - 3\frac{7}{8}v^2 + \frac{1}{4}v^2 - \frac{3}{4}u^3v \quad -\frac{1}{12}u^3v + \frac{1}{2}u^3 - 3\frac{3}{4}v^2$$

$$33) 4\frac{1}{2}xy^2 - 1\frac{3}{4}x^3y^2 + 1\frac{1}{2}x^3y^2 - \frac{5}{7}xy^2 + xy^2 + \frac{4}{5}x^2y \quad -\frac{1}{4}x^3y^2 + 4\frac{11}{14}xy^2 + \frac{4}{5}x^2y$$

$$34) 1\frac{1}{3}u^3v - 1\frac{3}{7}v^3 + \frac{1}{2}v^3 + \frac{1}{5}v + \frac{1}{2}v - u^3v \quad \frac{1}{3}vu^3 - \frac{13}{14}v^3 + \frac{7}{10}v$$

$$35) 2\frac{1}{6}u^2v^2 + 6u + 1\frac{1}{2}u^2v^2 - 3\frac{3}{8}u + \frac{3}{7}u - 1\frac{3}{5}uv^3 \quad 3\frac{2}{3}u^2v^2 - 1\frac{3}{5}uv^3 + 3\frac{3}{56}u$$

$$36) 6a + 4\frac{1}{3}ab + 1\frac{1}{8}ab + 2a^2b + 7\frac{5}{8}ab - a \quad 2a^2b + 13\frac{1}{12}ab + 5a$$

$$37) \frac{1}{3}uv^3 - u^2v^3 + 1\frac{1}{3}v^3 + u^2v^3 + 3\frac{1}{4}uv^3 + \frac{3}{5}v^3 \quad 3\frac{7}{12}v^3u + 1\frac{14}{15}v^3$$

$$38) 1\frac{1}{7}n - n^3 + \frac{1}{4}n + 2\frac{1}{3}n^3 + n + \frac{2}{7}mn^3 \quad \frac{2}{7}n^3m + 1\frac{1}{3}n^3 + 3\frac{11}{38}n^2 + 2\frac{4}{7}x^3y + \frac{1}{6}x^2 + 2y^2 + \frac{1}{3}y^2 + 3x^2 \quad 2\frac{4}{7}yx^3 + 3\frac{1}{6}x^2$$

$$40) 1\frac{1}{2}x^3y^3 + 3\frac{5}{6}y^3 + 8y^3 + 2\frac{4}{5} + 2\frac{1}{7} - 2\frac{2}{7}x^3y^3 \quad -\frac{11}{14}y^3x^3 + 11\frac{5}{6}y^3 + 4\frac{33}{35}$$

$$41) \frac{2}{3}x^3 + 1\frac{2}{7}x^2y^2 + 1\frac{1}{2}x^3 - \frac{3}{4}x^2y^2 + \frac{6}{7}x^2y^2 - 1\frac{2}{3}y^2 \quad 1\frac{11}{28}x^2y^2 + 2\frac{1}{6}x^3 - 1\frac{2}{3}y^2$$

$$42) 1\frac{1}{5}x + \frac{7}{8}x^2y + 3\frac{1}{6}x + \frac{1}{3}x^3y + 3\frac{1}{4}x^3y + \frac{1}{4}x^2y \quad 3\frac{7}{12}x^3y + 1\frac{1}{8}x^2y + 4\frac{11}{30}x$$

$$43) \frac{1}{3}a^3b - \frac{1}{2}a^3b^2 + 4\frac{4}{5}a^3b + \frac{2}{7}a^2 + 4\frac{1}{3}a^2 + 2\frac{2}{3}a^2b^2 - \frac{1}{2}a^3b^2 + 5\frac{2}{15}a^3b + 2\frac{2}{3}a^2b^2 + 4\frac{13}{21}a^2$$

$$44) 3\frac{1}{4}x^2y^2 - 3 + 4\frac{3}{8} - 1\frac{1}{8}x^2 + 3\frac{2}{7}x^2 - 1\frac{2}{7} \quad 3\frac{1}{4}x^2y^2 + 2\frac{9}{56}x^2 + \frac{5}{56}$$

$$45) \frac{1}{5}n^3 - \frac{7}{8}m^3n^3 + \frac{6}{7}m^3n^3 + 1\frac{1}{6}n^3 + m^3n^3 - n^3 \quad \frac{55}{56}n^3m^3 + \frac{11}{30}n^3$$

$$46) \frac{1}{3}u^3v - u^2v^3 + 5u^2v^3 + \frac{1}{2}u^3v + 2\frac{7}{8}u^3v + 4\frac{1}{6}u^2v^3 \quad 8\frac{1}{6}u^2v^3 + 3\frac{17}{24}u^3v$$

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

$$48) 1\frac{4}{5}v^3 - 2\frac{3}{5}u^2 + \frac{1}{7}v^3 + 2\frac{3}{8}u^2 + \frac{1}{2}u^2 + \frac{3}{5}v^3 \quad 2\frac{19}{35}u^2 + \frac{11}{40}v^3 + \frac{1}{2} + 2\frac{1}{2} + 4\frac{1}{2}x^3y + 1\frac{1}{5}x^3y + \frac{1}{3} \quad 6\frac{7}{10}x^3y + 3\frac{1}{3}$$

$$49) 3\frac{1}{2}xy^3 - 3\frac{1}{5}x + xy^3 - 2x + 1\frac{1}{4}x + 2xy^3 \quad 6\frac{1}{2}xy^3 - 5\frac{19}{20}x - 3\frac{1}{8}a^3 + 1\frac{1}{4}a^3 - 3\frac{5}{8}a^2 + 1\frac{1}{5}a^3 - a^2 \quad -\frac{27}{40}a^3 - 3\frac{5}{8}a^2$$

$$50) \frac{3}{8}y^2 - 2\frac{2}{5}x^2 + 7\frac{1}{2}x^2 + 4\frac{4}{5}y^2 + 2x^2 - 2y^2 \quad 7\frac{1}{10}x^2 + 3\frac{7}{40}y^2$$

$$51) \frac{1}{6}m^2 - 2\frac{1}{5}m^3n + m^2 - 3\frac{1}{3}m^3n + \frac{1}{2}m^2 + \frac{2}{7}m^3n \quad -5\frac{26}{105}m^3n + 1\frac{2}{3}m^2$$

$$52) x^2y^3 + 1\frac{6}{7} + \frac{6}{7} - 1\frac{3}{8}y^3 + 1\frac{1}{4}x^2y + 3\frac{2}{3}y^3 \quad x^2y^3 + 5\frac{7}{24}n^2 + 1\frac{1}{6}x^2y + 2\frac{3}{4} + \frac{5}{7} - 6\frac{1}{6} + 1\frac{3}{8}n^2 - 1\frac{2}{7} \quad 6\frac{1}{8}n^2 - \frac{2}{7}$$

$$53) \frac{3}{5}x + 2x^2y^3 + 2\frac{2}{7}x + \frac{1}{2}x^2y^3 + \frac{3}{7}x^2y^3 - 1\frac{1}{2}x \quad 2\frac{13}{14}x^2y^3 + 1\frac{27}{70}x$$

$$54) 2\frac{1}{8}x^3y - 1\frac{1}{5}xy + 2\frac{3}{5}x^3y - \frac{1}{3}x^3y^2 + y + 3\frac{7}{8}x^3y \quad -\frac{1}{3}y^2x^3 + 8\frac{3}{5}yx^3 - 1\frac{1}{5}yx + y$$

$$55) 1\frac{2}{3}x^3y - 2x^2y^3 + \frac{4}{7}x^2y^3 - 2x^3y + 8x^2y^3 - \frac{3}{5}x^3y \quad 6\frac{4}{7}x^2y^3 - \frac{14}{15}x^3y$$

$$59) 4\frac{2}{7}n + 1\frac{1}{8} + 4\frac{1}{2}n - \frac{1}{3}m^2n^2 + 3\frac{1}{2}m^2n^2 - 3\frac{5}{6} \quad 3\frac{1}{6}m^2n^2 + 8\frac{11}{14}n - 2\frac{17}{24}$$

$$60) \frac{3}{4}u^3v - 1\frac{4}{5}v + 4\frac{3}{4}u^3v - \frac{3}{4}v + 4\frac{1}{7}v + \frac{5}{6}u^3v \quad 6\frac{1}{3}vu^3 + 1\frac{83}{140}v$$

$$61) 4\frac{1}{3}xy^2 - \frac{2}{3}x^3y^2 + 4\frac{5}{6}xy^2 - 6\frac{3}{4}x^3y + 2\frac{3}{4}xy^2 + 1\frac{3}{4}x^3y^2 \quad 1\frac{1}{12}x^3y^2 - 6\frac{3}{4}x^3y + 11\frac{11}{12}xy^2$$

$$62) 4\frac{5}{6}x^3y^3 - 3\frac{5}{6} + x^3y^3 - 2\frac{2}{5} + 2\frac{3}{4}x^2 + 2\frac{4}{5} \quad 5\frac{5}{6}x^3y^3 - 2\frac{2}{5}x^2 - \frac{1}{2}\frac{13}{30}y^2 + \frac{6}{7}x^3y^2 - x + 2\frac{3}{7}x + \frac{3}{5}xy \quad \frac{5}{14}x^3y^2 + \frac{3}{5}xy$$

$$64) 1\frac{3}{8}y - 1\frac{3}{8}y^2 + 4\frac{7}{8}xy^3 + 3\frac{1}{2}y^2 + 1\frac{1}{4}y^2 + 1\frac{2}{7}y \quad 4\frac{7}{8}y^3x + 3\frac{3}{8}y^2 + 2\frac{37}{56}y$$

$$65) 1\frac{2}{3}x^3 + 3\frac{1}{2}xy + \frac{1}{2}x^3 - 6xy + \frac{1}{7}x^3 + 1\frac{2}{3}xy \quad 2\frac{13}{42}x^3 - \frac{5}{6}xy$$

$$66) x^2y^2 - 1\frac{1}{8}x^2 + 4\frac{1}{2}x^2y^2 - 1\frac{5}{6}x^3y^3 + \frac{4}{5}x^3y^3 - x^2y^2 \quad -1\frac{1}{30}x^3y^3 + 4\frac{1}{2}x^2y^2 - 1\frac{1}{8}x^2$$

$$67) 4\frac{5}{8}y^3 - 3\frac{2}{3}y + y^3 + 2y + 1\frac{1}{4}x + y^3 \quad 6\frac{5}{8}y^3 - 1\frac{2}{3}y + 1\frac{1}{4}x$$

$$68) \frac{6}{7}x - 2x^3y^3 + 4\frac{1}{4}x - \frac{1}{2}x^3y^3 + 4\frac{1}{6} + 2\frac{1}{8}x^3y^3 \quad -\frac{3}{8}x^3y^3 + 5\frac{3}{28}x + 4\frac{1}{6}$$

$$69) \frac{1}{2}xy^3 - 1\frac{1}{3} + 1\frac{3}{8}x + 7xy^3 + 1\frac{1}{2} - 1\frac{1}{2}xy^3 \quad 6xy^3 + 1\frac{3}{8}x + \frac{1}{6}$$

$$70) \frac{1}{2}x^2y + \frac{1}{2}y^3 + 3\frac{3}{8}xy^2 - \frac{5}{7}x^2y + 4\frac{3}{5}y^3 + \frac{2}{5}x^2y \quad \frac{13}{70}yx^2 + 5\frac{1}{10}y^3 + 3\frac{3}{8}y^2x$$

$$71) u^2v + 1\frac{3}{5}uv^2 + 3\frac{1}{3}u^3v - 6uv^2 + \frac{1}{2}uv^2 + 1\frac{1}{2}u^3v \quad 4\frac{5}{6}u^3v - 3\frac{9}{10}uv^2 + u^2v$$

$$72) 3\frac{1}{2} + \frac{2}{3}m^3n^2 + \frac{6}{7}m^3n^2 + 1\frac{4}{5}m^2n^3 + \frac{1}{2} + m^2n^3 \quad 2\frac{4}{5}m^2n^3 + 1\frac{11}{21}m^3n^2 + 4$$

$$73) 3\frac{5}{7}a^2 - 2a^3 + 1\frac{1}{5}a^2 + \frac{1}{3}a^3 + a^3 + \frac{6}{7}a^3b^3 \quad \frac{6}{7}a^3b^3 - \frac{2}{3}a^3 + 4\frac{32}{35}a^2$$

$$74) 1\frac{4}{5}mn^3 - 2n^3 + 2\frac{2}{5}mn^3 + 1\frac{1}{4}n^3 + 1\frac{3}{4}mn + 1\frac{2}{5}n^3 \quad 4\frac{1}{5}n^3m + \frac{13}{20}n^3 + 1\frac{3}{4}nm$$

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

$$76) 1\frac{1}{2}a + 1\frac{5}{7}a^2 + 3\frac{1}{4}a - 2\frac{1}{2}a^2 + 8a - 3\frac{1}{4}a^2 \quad -4\frac{1}{28}a^2 + 12\frac{3}{4}a$$

$$77) 1\frac{1}{3}xy^3 - 1\frac{4}{7}x + 2xy^3 - 1\frac{2}{3}x + 2\frac{1}{4}x + \frac{1}{3}xy^3 \quad 3\frac{2}{3}xy^3 - \frac{83}{84}x$$

$$78) 2m^3n + 3\frac{5}{6}m + 3\frac{3}{4}m^3n + 7m + 3\frac{4}{5}m - \frac{1}{2}m^3n \quad 5\frac{1}{4}m^3n + 14\frac{19}{30}m$$

$$79) 2\frac{1}{6} - 3\frac{1}{3}x^2 + 1\frac{1}{2}x^2 + 4\frac{1}{2} + \frac{1}{5} - 3\frac{1}{2}x^2 \quad -5\frac{1}{3}x^2 + 6\frac{13}{15}$$

$$80) \frac{5}{8}a^3b + 1\frac{1}{2}a^2b^3 + 4\frac{2}{3}a^2 + 2\frac{1}{2}a^3b + 1\frac{1}{3}a^3b^2 + 4\frac{1}{5}a^3b \quad 1\frac{1}{2}a^2b^3 + 1\frac{1}{3}a^3b^2 + 7\frac{13}{40}a^3b + 4\frac{2}{3}a^2$$

$$81) 1\frac{3}{5}m^3n - 1\frac{3}{8}mn^2 + 5mn^2 + \frac{5}{6}m^3n + 4\frac{1}{5}mn^2 + 2m^3n \quad 4\frac{13}{30}m^3n + 7\frac{33}{40}mn^2$$

$$82) 4\frac{4}{7}uv^3 - 1\frac{1}{6}u^3v + \frac{6}{7}uv^3 - \frac{3}{4}u^3v + 2\frac{1}{7}uv^3 + 1\frac{6}{7}u^3v \quad 7\frac{4}{7}uv^3 - \frac{5}{84}u^3v$$

$$83) 2\frac{5}{8}x^2y^3 + x^2y + 4\frac{2}{3}x^2y + 4\frac{1}{4}x^2y^3 + 2x^2y + 1\frac{1}{3}x^2y^3 \quad 8\frac{5}{24}x^2y^3 + 7\frac{2}{3}x^2y$$

$$84) \frac{2}{3}uv^2 - 3\frac{1}{8}uv + 1\frac{3}{8}uv^2 + 3\frac{3}{4}uv + 1\frac{2}{5}uv^2 + 1\frac{1}{4}uv \quad 3\frac{53}{120}uv^2 + 1\frac{7}{8}uv$$

$$85) 1\frac{1}{2}y + 1\frac{1}{2}x^3 + 1\frac{5}{6}y + 3\frac{2}{3}x^3 + 1\frac{5}{7}x^3 - \frac{1}{2}y \quad 6\frac{37}{42}x^3 + 2\frac{5}{6}y$$

$$86) \frac{5}{6}a^2b - 1\frac{5}{8}a^2b^2 + 2\frac{2}{3}a^2b + 1\frac{1}{8}a^2b^2 + 2\frac{1}{6}a^2b^3 - 3\frac{5}{7}a^2 \quad 2\frac{1}{6}a^2b^3 - \frac{1}{2}a^2b^2 + 3\frac{1}{2}a^2b - 3\frac{5}{7}a^2$$

$$87) 2\frac{1}{2}b^2 + 2a^2b^3 + 1\frac{1}{3}b^2 - 2a^2b^3 + 1\frac{5}{6}b^2 - 1\frac{3}{7}a^2b^3 \quad -1\frac{3}{7}b^3a^2 + 5\frac{2}{3}b^2$$

$$88) x^2y^2 - \frac{4}{5}x^3y^3 + x^2y^2 - 2x^3y^3 + 4\frac{2}{5}x^3y^3 - 1\frac{7}{8}x^2y^2 \quad 1\frac{3}{5}x^3y^3 + \frac{1}{8}x^2y^2$$

$$89) \frac{1}{6} - 3\frac{5}{7}m^2n^2 + 2\frac{3}{8}m^2n^2 - \frac{4}{7} + 2m^2n^2 - 3\frac{1}{6} \quad \frac{37}{56}m^2n^2 - 3\frac{4}{7}$$

$$90) \frac{7}{8} + \frac{2}{3}b + 4\frac{5}{8}a^3 + 1\frac{2}{3}b + 2\frac{1}{2} - 2\frac{4}{5}b \quad 4\frac{5}{8}a^3 - \frac{7}{15}b + 3\frac{3}{8}$$

$$91) 4\frac{1}{2}u^2v - 1\frac{2}{5}uv + 3\frac{3}{8}uv + 2u^2v + 1\frac{1}{2}uv - 2u^3v^3 \quad -2u^3v^3 + 6\frac{1}{2}u^2v + 3\frac{19}{40}uv$$

$$92) 4\frac{1}{8}xy^2 + 4\frac{5}{6}x^3y^2 + 2\frac{1}{4}x^3y^2 - 2\frac{2}{3}xy^2 + 3\frac{3}{7}xy^2 + \frac{3}{5}x^3y^2 \quad 7\frac{41}{60}x^3y^2 + 4\frac{149}{168}xy^2$$

$$93) 1\frac{3}{4}m^2n^2 - 1 + \frac{3}{5} + 3\frac{1}{2}m^2n^2 + 4\frac{4}{5}m^2n^2 + 1\frac{5}{6}n^2 \quad 10\frac{1}{20}m^2n^2 + 1\frac{5}{6}n^2 - \frac{2}{5}$$

$$94) 2\frac{2}{3}ab^3 - a^3b + 4\frac{3}{5}a^3b + 1\frac{1}{2}ab^3 + 4\frac{1}{3}a^2b + 3\frac{5}{6}ab^3 \quad 3\frac{3}{5}a^3b + 8ab^3 + 4\frac{1}{3}a^2b$$

$$95) \frac{1}{6}n^3 + m^2n^2 + 2m^2n^2 + n^3 + 3\frac{1}{3}m^2n^2 - mn^2 \quad 6\frac{1}{3}n^2m^2 + 1\frac{1}{6}n^3 - n^2m$$

$$96) \frac{3}{7}v + 2u^3 + u^3 + 2\frac{5}{7}v + 2\frac{5}{6}u - 2u^3 \quad u^3 + 3\frac{1}{7}v + 2\frac{5}{6}u$$

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

$$98) \frac{2}{3}xy + \frac{3}{8}xy^2 + 4\frac{1}{5}xy^3 + 3\frac{3}{4}xy^2 + 1\frac{1}{4}xy^3 + 2xy \quad 5\frac{9}{20}xy^3 + 4\frac{1}{8}xy^2 + 2\frac{2}{3}xy$$

$$99) 2 + 1\frac{1}{3}x + 1\frac{1}{4}x^3y + \frac{1}{2}x + \frac{2}{3}x^3y + 1\frac{3}{4} \quad 1\frac{11}{12}x^3y + 1\frac{5}{6}x + 3\frac{3}{4}$$

$$100) x^2y^2 + 2xy + \frac{4}{5}x^2y^2 - 8xy^3 + 3\frac{5}{7}xy - x^2y^2 \quad -8xy^3 + \frac{4}{5}x^2y^2 + 5\frac{5}{7}xy$$

$$101) 1\frac{1}{2}u^3v^2 + 11u^3 + \frac{2}{3}u^3v^2 - \frac{5}{7}u^3 + \frac{1}{4}u^3v^2 + 4\frac{8}{11}u^3 \quad 2\frac{5}{12}u^3v^2 + 15\frac{1}{77}u^3$$

$$102) \frac{3}{4}b + 1\frac{1}{2}a^2b^2 + \frac{3}{7}b + \frac{1}{2}a^2b^2 + 2\frac{3}{4}b - 4a^2b^2 \quad -2b^2a^2 + 3\frac{13}{14}b$$

$$103) 2\frac{1}{3}xy^3 + 4\frac{1}{12}x^3y^2 + \frac{2}{7}xy^3 + \frac{1}{2}x^3y^2 + 2\frac{3}{11}xy^3 - 1\frac{3}{4}x^3y^2 \quad 2\frac{5}{6}x^3y^2 + 4\frac{206}{231}xy^3$$

$$104) 9y - 2\frac{7}{9}y^2 + \frac{3}{5}y^2 - 2\frac{1}{4}y + 1\frac{3}{4}y + 1\frac{7}{8}y^2 \quad -\frac{109}{360}y^2 + 8\frac{1}{2}y$$

$$105) \frac{5}{6}ab^2 - a^2b^3 + 1\frac{1}{2}a^2b^3 - \frac{4}{7}ab^2 + 4\frac{1}{3}a^2b^3 - \frac{3}{8}ab^2 \quad 4\frac{5}{6}a^2b^3 - \frac{19}{168}ab^2$$

$$106) 4\frac{3}{5}xy^2 + 4\frac{4}{7}x^3 + 5\frac{1}{3}x^3 + 4\frac{5}{12}xy^2 + \frac{2}{3}xy^2 + 5\frac{4}{11}x^3 \quad 9\frac{41}{60}xy^2 + 15\frac{62}{231}x^3$$

$$107) 6\frac{2}{3}y^3 - 12x^2 + 1\frac{1}{4}x^2 - 3\frac{2}{11}y^3 + 3\frac{1}{2}y + 4\frac{4}{11}x^2 \quad 3\frac{16}{33}y^3 - 6\frac{17}{44}x^2 + 3\frac{1}{2}y$$

$$108) 11m^2n^3 + 5\frac{1}{8}mn^2 + \frac{1}{4} + \frac{1}{3}m^2n^3 + 1\frac{5}{11}m^2n^3 - 1\frac{5}{6}mn^2 \quad 12\frac{26}{33}m^2n^3 + 3\frac{7}{24}mn^2 + \frac{1}{4}$$

$$109) 5\frac{4}{5}x^3y^2 + 5\frac{5}{12}xy + \frac{1}{2}x^3y^2 + 2xy + xy - 1\frac{4}{5}x^3y^2 \quad 4\frac{1}{2}x^3y^2 + 8\frac{5}{12}xy$$

$$110) 6\frac{2}{7}x^2y - 1\frac{2}{3}x + 5\frac{8}{11}x^2y - 1\frac{2}{5}x + 6\frac{11}{12}xy^2 - 6x^2y \quad 6\frac{1}{77}x^2y + 6\frac{11}{12}xy^2 - 3\frac{1}{15}x$$

$$111) \frac{2}{3}a^3b^3 + 4\frac{1}{2}b^3 + \frac{1}{6}a^3b + \frac{3}{5}b^3 + 4a^3b - 1\frac{1}{7}a^3b^3 \quad -\frac{10}{21}b^3a^3 + 4\frac{1}{6}ba^3 + 5\frac{1}{10}b^3$$

$$112) 1\frac{7}{8}m^2n^3 + 1\frac{1}{4}m^2n^2 + \frac{1}{4}m^2n^3 + \frac{9}{10}m^2n^2 + 1\frac{7}{12}n^2 + 3\frac{2}{9}m^2n^2 \quad 2\frac{1}{8}n^3m^2 + 5\frac{67}{180}n^2m^2 + 1\frac{7}{12}n^2$$

$$113) 1\frac{1}{11}x^2y^2 - x^3y + 2x^3y + \frac{1}{3}y^2 + 3\frac{2}{5}x^3y - 8x^2y^2 \quad 4\frac{2}{5}yx^3 - 6\frac{10}{11}y^2x^2 + \frac{1}{3}y^2$$

$$114) \frac{3}{7}y^2 + 6\frac{1}{2}y^3 + 1\frac{3}{4}y^2 + 4x^3y + \frac{7}{12}y^3 + 6\frac{9}{10}x^3y \quad 10\frac{9}{10}yx^3 + 7\frac{1}{12}y^3 + 2\frac{5}{28}y^2$$

$$115) 4\frac{3}{10}x^3y - 3\frac{1}{4} + 1\frac{7}{12}x^3y - 1\frac{1}{2} + 2\frac{1}{2}x^3 - 6\frac{1}{3} \quad 5\frac{53}{60}x^3y + 2\frac{1}{2}x^3 - 11\frac{1}{12}$$

$$116) 6\frac{1}{2}x^2 + 6x^3y + \frac{1}{2}x^3y + \frac{8}{11}y^2 + 2x^2 - 2\frac{1}{4}y^2 \quad 6\frac{1}{2}x^3y + 8\frac{1}{2}x^2 - 1\frac{23}{44}y^2$$

$$117) \frac{2}{7}x + \frac{1}{10}x^3y^3 + \frac{7}{10}x^2y^2 - 5x + 2\frac{7}{8}x^3y^3 - x^2y^2 \quad 2\frac{39}{40}x^3y^3 - \frac{3}{10}x^2y^2 - 4\frac{5}{7}x$$

$$118) 5\frac{4}{5} - 3\frac{3}{7}y + \frac{5}{6}y + \frac{7}{12} + 2x^2y + \frac{1}{9}y \quad 2x^2y - 2\frac{61}{126}u + 2uv + 6\frac{23}{60}u + 6\frac{1}{2}u - 4\frac{2}{3}uv + 1\frac{9}{11}v^2 + \frac{1}{5}u \quad -2\frac{2}{3}uv + 1\frac{9}{11}v^2$$

$$120) 1\frac{1}{4}u^2v + 5\frac{1}{10}u^2 + 3\frac{1}{3}u^2v + 2u^2 + \frac{5}{8}u^2v + 4\frac{7}{8}u^2 \quad 5\frac{5}{24}u^2v + 11\frac{39}{40}u^2$$

$$121) 1\frac{9}{10}u^3v + \frac{4}{9} + \frac{1}{4}u^3v + 6\frac{4}{5} + 6\frac{9}{10}u^3v + 2\frac{8}{9} \quad 9\frac{1}{20}u^3v + 10\frac{2}{15}$$

$$122) \frac{1}{4}b + 1\frac{3}{4}a^2b^3 + 5\frac{4}{7}a^2b^3 - 3\frac{4}{5}b + 2\frac{1}{5}a^2b^3 - \frac{3}{4}b \quad 9\frac{73}{140}b^3a^2 - 4\frac{3}{10}b$$

$$123) \frac{1}{11}u^2v^2 + \frac{3}{5}u^3v + 1\frac{5}{6}u^2v^2 - \frac{1}{3}u^3v + \frac{1}{2}u^2v^2 - 1\frac{5}{8}u^3v \quad 2\frac{14}{33}u^2v^2 - 1\frac{43}{120}u^3v$$

$$124) 1\frac{3}{10}y^2 + x^3y^2 + 1\frac{2}{3}y^2 - 2\frac{11}{12}x^3y^2 + 3\frac{1}{6}y^2 - 1\frac{3}{11}x^3y^2 \quad -3\frac{25}{132}y^2x^3 + 6\frac{2}{15}y^2$$

$$125) \frac{7}{11}x^2y^2 - 1\frac{1}{4}x^2y^3 + 4\frac{11}{12}x^2y^3 - \frac{1}{2}x^2y^2 + \frac{4}{9}x^2y^2 - 3\frac{3}{7}x^2y^3 \quad \frac{5}{21}x^2y^3 + \frac{115}{198}x^2y^2$$

$$126) \frac{1}{6}x^3y^3 + \frac{1}{3}x^3y + 6\frac{3}{8}x^2y^3 + 1\frac{2}{3}y^2 + 6y^2 - \frac{1}{4}x^3y^3 \quad -\frac{1}{12}y^3x^3 + 6\frac{3}{8}y^3x^2 + \frac{1}{3}yx^3 + 7\frac{2}{3}y^2$$

$$127) 6\frac{5}{12}x^3 + 4\frac{7}{12}y^2 + \frac{1}{5}y^2 + 3\frac{3}{5}x^3 + 1\frac{1}{4}x^3 - 1\frac{5}{7}y^2 \quad 11\frac{4}{15}x^3 + 3\frac{29}{420}y^2$$

$$128) 8\frac{7}{11}b^2 + 5\frac{2}{3}ab^2 + 7b^2 + 1\frac{2}{3}ab^2 + \frac{1}{2}ab^2 + 2b^2 \quad 7\frac{5}{6}b^2a + 17\frac{7}{11}b^2$$

$$129) m^3n^3 + \frac{4}{5}m^2n^3 + 1\frac{3}{4}m^2n^3 + \frac{1}{10}m^3n^3 + m^3n^3 - 3\frac{7}{9}m^2n^3 \quad 2\frac{1}{10}m^3n^3 - 1\frac{41}{180}m^2n^3$$

$$130) 2\frac{3}{4}m^2n^3 - \frac{1}{2}m^3 + 4\frac{4}{5}m^2n^3 - 2\frac{5}{6}m^3 + 2\frac{1}{3}m^3 - 1\frac{2}{3}m^2n^3 \quad 5\frac{53}{60}m^2n^3 - m^3$$

$$131) 4\frac{2}{3}x^3y^3 - 3\frac{2}{11}xy^2 + 5\frac{1}{11}xy^2 + 5\frac{5}{11}x^3y^3 + 1\frac{6}{7}xy^2 + \frac{5}{7}x^3y^3 \quad 10\frac{193}{231}x^3y^3 + 3\frac{59}{77}xy^2$$

$$132) 1\frac{1}{2}u^2v^3 - 2\frac{2}{3}uv^3 + u^2v^3 + 2\frac{7}{8}uv^3 + 5\frac{2}{3}uv^3 + 4\frac{1}{8}u^2v^3 \quad 6\frac{5}{8}u^2v^3 + 5\frac{7}{8}uv^3$$

$$133) 5\frac{1}{6}v^3 + \frac{7}{8}u^3 + \frac{2}{3}u^3 - \frac{1}{6}v^3 + \frac{1}{2}v^3 - 1\frac{1}{6}u^3 \quad 5\frac{1}{2}v^3 + \frac{3}{8}u^3$$

$$134) 1\frac{5}{7}x^3 - 2\frac{4}{11}x^2y^2 + 5\frac{3}{7}x^2y^2 + 2\frac{1}{4}x^3 + 1\frac{1}{10}x^2y^2 - \frac{1}{2}x^3 \quad 4\frac{127}{770}x^2y^2 + 3\frac{13}{28}x^3$$

$$135) 1\frac{3}{4}ab + 5a^3 + \frac{1}{4}ab - 1\frac{1}{11}a^3 + \frac{2}{5}a^3 + 4\frac{1}{6}ab \quad 4\frac{17}{55}a^3 + 6\frac{1}{6}ab$$

$$136) 4\frac{1}{5}x + 6\frac{5}{8}x^2 + \frac{6}{7}x - 1\frac{1}{2}x^2 + \frac{7}{9}y^2 - \frac{9}{11}x^2 \quad 4\frac{27}{88}x^2 + \frac{7}{9}y^2 + 5\frac{2}{35}x$$

$$137) 2xy + \frac{3}{5}xy^3 + \frac{5}{6}xy - 3\frac{7}{11}xy^3 + 5\frac{1}{2}xy^3 + \frac{5}{9}xy \quad 2\frac{51}{110}xy^3 + 3\frac{7}{18}xy$$

$$138) \frac{1}{3}x + 2xy + 1\frac{3}{4}x + 1\frac{3}{4}x^2y + 1\frac{4}{5}x^2y + 1\frac{7}{11}xy \quad 3\frac{11}{20}x^2y + 3\frac{7}{11}xy + 2\frac{1}{12}x$$

$$139) a^2 + 2a^3 + 3\frac{3}{4}ab^2 + 2\frac{9}{10}a^2 + 3\frac{2}{9}a^3 + 1\frac{9}{10}a^2 \quad 5\frac{2}{9}a^3 + 3\frac{3}{4}ab^2 + 5\frac{4}{5}a^2$$

$$140) 3\frac{7}{11}y - 9x^2y^3 + 1\frac{1}{2}xy^2 - \frac{2}{7}x^2y^3 + \frac{3}{4}xy^2 + y \quad -9\frac{2}{7}y^3x^2 + 2\frac{1}{4}y^2x + 4\frac{7}{11}y$$

$$141) 4uv + 2\frac{2}{3}u^2v + \frac{2}{11}v^2 + 1\frac{4}{5}u^2 + 1\frac{3}{11}v^2 + \frac{2}{3}u^2v \quad 3\frac{1}{3}vu^2 + 4uv + 1\frac{5}{11}v^2 + 1\frac{4}{5}u^2$$

$$142) 2b^3 - 4\frac{5}{12}a^2b^3 + 1\frac{1}{12}a^3b + 4\frac{1}{3}b^3 + 1\frac{1}{3}b^3 + 3\frac{2}{11}a^3b \quad -4\frac{5}{12}b^3a^2 + 4\frac{35}{132}ba^3 + 7\frac{2}{3}b^3$$

$$143) n - \frac{9}{11}mn + \frac{3}{10}m^3n^2 + \frac{5}{9}n + \frac{3}{7}mn + 2\frac{3}{5}n \quad \frac{3}{10}n^2m^3 - \frac{30}{77}nm + 4\frac{7}{45}n$$

$$144) \frac{1}{4}n^3 - 2m^2n + 3\frac{3}{4}m^2n - 1\frac{4}{5}n^3 + \frac{3}{11}m^2n + 3\frac{7}{8}n^3 \quad 2\frac{1}{44}nm^2 + 2\frac{13}{40}n^3$$

$$145) \frac{1}{6} + 1\frac{1}{3}b^2 + \frac{6}{7} - 1\frac{2}{3}a^2b^3 + \frac{1}{2}a^3b^2 + \frac{3}{4} \quad -1\frac{2}{3}a^2b^3 + \frac{1}{2}a^3b^2 + 1\frac{1}{3}b^2 + 1\frac{65}{84}$$

$$146) 1\frac{5}{6}u^3v^3 + 4\frac{2}{3}uv^3 + 8\frac{1}{5}uv^3 + \frac{3}{4}u^2v^3 + 6\frac{3}{4}u^2v^2 - 6\frac{1}{10}u^2v^3 \quad 1\frac{5}{6}u^3v^3 - 5\frac{7}{20}u^2v^3 + 12\frac{13}{15}uv^3 + 6\frac{3}{4}u^2v^2$$

$$147) \frac{1}{4}m^2n^3 - 1\frac{1}{6}m^3n^2 + 1\frac{11}{12}mn^3 + \frac{2}{3}m^2n^3 + \frac{7}{11}m^2n^3 - 1\frac{7}{10}m^3n^2 \quad 1\frac{73}{132}m^2n^3 - 2\frac{13}{15}m^3n^2 + 1\frac{11}{12}mn^3$$

$$148) 6\frac{3}{4}x^2 + 1\frac{5}{12}x^2y^2 + \frac{1}{5}x^2y^2 + x^2 + 1\frac{8}{11}y^2 - 1\frac{1}{2}x^2y^2 \quad \frac{7}{60}x^2y^2 + 7\frac{3}{4}x^2 + 1\frac{8}{11}y^2$$

$$149) \frac{3}{7}x^3 - 1\frac{3}{4}x^2y^2 + \frac{1}{2}x^2y^2 - 3\frac{1}{2}x^3 + 2\frac{10}{11}xy + 5\frac{2}{3}x^3 \quad -1\frac{1}{4}x^2y^2 + 2\frac{25}{42}x^3 + 2\frac{10}{11}xy$$

$$150) 2\frac{3}{4}xy - 12x^3y^3 + 2\frac{6}{7}x^3y^3 - \frac{1}{8}xy + 2\frac{6}{7}xy + 5\frac{3}{10}y^2 \quad -9\frac{1}{7}y^3x^3 + 5\frac{27}{56}yx + 5\frac{3}{10}y^2$$

$$151) 1\frac{3}{4}y + 3\frac{5}{6}y^3 + \frac{5}{12}y + 1\frac{2}{3}x^2 + 4\frac{2}{3}y + \frac{1}{11}x^2 \quad 3\frac{5}{6}y^3 + 1\frac{25}{33}x^2 + 6\frac{5}{6}y$$

$$152) \frac{9}{11}y^2 - 3\frac{5}{6}x^3y^2 + 5\frac{1}{2}x^3y^3 + 2\frac{3}{5}x^3y^2 + \frac{1}{4}x^3y^3 + 3\frac{6}{11}y^2 \quad 5\frac{3}{4}y^3x^3 - 1\frac{7}{30}y^2x^3 + 4\frac{4}{11}y^2$$

$$153) 5\frac{4}{11}xy^2 - 3\frac{3}{10}x^2y^3 + 2\frac{1}{6}x^2y^3 + xy^2 + 4\frac{4}{5}xy^2 + 1\frac{2}{3}x^2y^3 \quad \frac{8}{15}x^2y^3 + 11\frac{9}{55}xy^2$$

$$154) 1\frac{9}{10}xy^2 - 1\frac{3}{7}x^3 + 1\frac{1}{3}x^3 - 7x^3y^2 + 6\frac{1}{2}x^3 - 1\frac{3}{7}xy^2 \quad -7x^3y^2 + \frac{33}{70}xy^2 + 6\frac{17}{42}x^3$$

$$155) \frac{2}{11}mn^3 - n + \frac{5}{12}mn^3 + 5\frac{3}{7}n + 5\frac{7}{8}mn^3 + 1\frac{5}{6}n \quad 6\frac{125}{264}n^3m + 6\frac{11}{42}n$$

$$156) 2xy^2 + 1 + \frac{9}{11}xy^2 + \frac{1}{2} + xy^2 + 2\frac{6}{7} \quad 3\frac{9}{11}xy^2 + 4\frac{5}{14} \quad 157) 2 - 2\frac{2}{3}u^3 + \frac{1}{10}u^3 + \frac{3}{4} + 6\frac{1}{10}u^3 + 1\frac{5}{6} \quad 3\frac{8}{15}u^3 + 4\frac{7}{12}$$

$$158) \frac{5}{7}m^2n^2 - 1\frac{5}{6}m^3 + 4\frac{1}{4}m^2n^2 - 3\frac{1}{2}m^2n^3 + \frac{6}{11}m^3 - 2\frac{3}{4}m \quad -3\frac{1}{2}m^2n^3 + 4\frac{27}{28}m^2n^2 - 1\frac{19}{66}m^3 - 2\frac{3}{4}m$$

$$159) \frac{5}{12}v^3 + 6\frac{1}{10}u^2v^3 + 1\frac{4}{5}v^3 + 3\frac{2}{9}u^2v^3 + \frac{2}{3}u^2v^3 + 2\frac{5}{6}v^3 \quad 9\frac{89}{90}v^3u^2 + 5\frac{1}{20}v^3$$

$$160) 1\frac{4}{5}x - 2\frac{9}{11} + 1\frac{3}{4}x + 3\frac{5}{8} + 6\frac{1}{6} - 1\frac{1}{9}x \quad 2\frac{79}{180}x + 6\frac{257}{264}$$

$$161) 1\frac{1}{4}a^2 - \frac{5}{8}ab + \frac{2}{3}a^2 + 5\frac{10}{11}ab + 1\frac{1}{4}ab + 4\frac{5}{6}a^2 \quad 6\frac{3}{4}a^2 + 6\frac{47}{88}ab$$

$$162) 5\frac{1}{3}x^2y^3 + 2\frac{1}{2}x^2 + 1\frac{1}{8}x^2 - 12x^2y^3 + x^2 - 1\frac{4}{7}x^2y^3 \quad -8\frac{5}{21}x^2y^3 + 4\frac{5}{8}x^2$$

$$163) 12m^3n^3 - \frac{2}{3} + 1 + 1\frac{5}{9}m^3n^3 + 1 + 1\frac{1}{2}m^3n^3 \quad 15\frac{1}{18}m^3n^3 + 1\frac{1}{3}$$

$$164) m^3n + 1\frac{8}{9} + 1\frac{4}{11}m^3n - 1\frac{1}{10} + 6\frac{3}{11} - \frac{11}{12}m^3n \quad 1\frac{59}{132}m^3n + 7\frac{61}{990}$$

$$165) 11u^2v + \frac{1}{2}u^3v^2 + \frac{1}{6}u^2v - 1\frac{3}{5}u^3v^2 + 2\frac{1}{3}u^2v - \frac{3}{4}u^3v^2 \quad -1\frac{17}{20}u^3v^2 + 13\frac{1}{2}u^2v$$

$$166) 2\frac{7}{9}y^3 - \frac{7}{11}xy^2 + 2y^3 + 4\frac{3}{4}x^3y^3 + 5\frac{1}{9}xy^2 + 1\frac{1}{3}x^3y^3 \quad 6\frac{1}{12}y^3x^3 + 4\frac{47}{99}y^2x + 4\frac{7}{9}y^3$$

$$167) \frac{2}{3}xy + 3\frac{4}{7}x^3y^2 + 3\frac{1}{3}x^2y^2 + 8x^3y^2 + 1\frac{9}{10}x^2y^2 - 2xy \quad 11\frac{4}{7}x^3y^2 + 5\frac{7}{30}x^2y^2 - 1\frac{1}{3}xy$$

$$168) 2\frac{5}{6}xy^2 + 4\frac{3}{5}x^3 + \frac{2}{5}xy^2 + \frac{1}{3}x^3y + 4\frac{7}{10}x^3 + \frac{2}{3}x^3y \quad x^3y + 9\frac{3}{10}x^3 + 3\frac{7}{30}xy^2$$

$$169) 3\frac{2}{9}x^2 - 1\frac{1}{2}y^3 + 2y^3 + \frac{2}{7}xy^3 + 1\frac{1}{3}xy^3 + 6\frac{1}{2}y^3 \quad 1\frac{13}{21}xy^3 + 7y^3 + 3\frac{2}{9}x^2$$

$$170) 3\frac{5}{6}xy + 1\frac{3}{4}x^3y + 2x^3y - \frac{1}{8}xy + \frac{9}{11}xy - \frac{1}{7}x^3y \quad 3\frac{17}{28}x^3y + 4\frac{139}{264}xy$$

$$171) 2\frac{8}{9}xy - \frac{11}{12} + 1\frac{5}{11}xy - 8 + 1\frac{1}{7}x^3y^3 - 1\frac{1}{10}xy \quad 1\frac{1}{7}x^3y^3 + 3\frac{241}{990}xy - 8\frac{11}{12}$$

$$172) \frac{1}{6}y - 2\frac{2}{5}x^2y^2 + x^2y^2 + \frac{1}{2}y + 6\frac{5}{7}xy^3 + 8y \quad -1\frac{2}{5}y^2x^2 + 6\frac{5}{7}y^3x + 8\frac{2}{3}y$$

$$173) \frac{1}{4}x^3y - 1\frac{11}{12}x^3y^3 + 2\frac{4}{5}x^2y + 2\frac{2}{7}x^3y^3 + 3\frac{7}{10}x^2y - 1\frac{2}{5}x^3y^3 \quad -1\frac{13}{420}x^3y^3 + \frac{1}{4}x^3y + 6\frac{1}{2}x^2y$$

$$174) \frac{1}{3}xy^2 - 1\frac{4}{5}x + \frac{1}{2}xy^3 - 1\frac{1}{2}xy^2 + xy^2 + 5\frac{1}{3}y^2 \quad \frac{1}{2}xy^3 - \frac{1}{6}xy^2 + 5\frac{1}{3}y^2 - 1\frac{4}{5}x$$

$$175) 3\frac{3}{4}u^2v^3 - 2u^3v^3 + 1\frac{1}{4}u^3v^3 + 3\frac{1}{2}u^2v^3 + 4\frac{3}{8}u - 1\frac{5}{8}u^3v^3 \quad -2\frac{3}{8}u^3v^3 + 7\frac{1}{4}u^2v^3 + 4\frac{3}{8}u$$

$$176) \frac{1}{2}y^3 + \frac{1}{3}x^2 + 6\frac{10}{11}x^3y^2 + 1\frac{1}{8}y^3 + 4\frac{1}{12}y^3 + \frac{2}{9}x^3y^2 \quad 7\frac{13}{99}x^3y^2 + 5\frac{17}{24}y^3 + \frac{1}{3}x^2$$

$$177) 9\frac{3}{4}b - 1\frac{9}{11}ab^2 + 5\frac{5}{12}b - 1\frac{1}{7}ab^2 + \frac{1}{4}b + 9b^2 \quad -2\frac{74}{77}b^2a + 9b^2 + 15\frac{5}{12}b$$

$$178) 1\frac{3}{10}uv - \frac{2}{5}u^3v + 2\frac{7}{11}u^3v^3 - 1\frac{1}{4}u^3v + 1\frac{9}{10}u^3v^3 + 1\frac{2}{9}u^3v \quad 4\frac{59}{110}u^3v^3 - \frac{77}{180}u^3v + 1\frac{3}{10}uv$$

$$179) 5\frac{6}{7}v^3 - 1\frac{5}{7} + 6\frac{1}{3}v^3 + 1\frac{2}{3}uv + \frac{1}{6}uv^2 + 5\frac{5}{8} \quad 12\frac{4}{21}180 + \frac{11}{62}uv + 3\frac{3}{7}uv + 3\frac{51}{56}1\frac{8}{9}a + 1\frac{9}{11}ab + 2 \quad 8\frac{7}{22}ab + 1\frac{34}{63}a +$$

$$181) 2\frac{1}{6}a^2 + \frac{3}{4}ab^3 + 1\frac{1}{11}ab^3 - 1\frac{1}{2}a^2 + 5\frac{5}{8}a^2 + a^2b^3 \quad a^2b^3 + 1\frac{37}{44}ab^3 + 6\frac{7}{24}a^2$$

$$182) 1\frac{2}{3} + 1\frac{5}{7}ab^2 + a^3b^3 - 1\frac{1}{4} + \frac{7}{11}a^3b^3 + 1\frac{2}{3}ab^2 \quad 1\frac{7}{11}a^3b^3 + 3\frac{8}{21}ab^2 + \frac{5}{12}$$

$$183) m^2n + 6\frac{1}{8}m^2n^2 + \frac{7}{10}m^2n + 1\frac{11}{12}m^2n^2 + 5\frac{1}{2}m^2n^2 - 2m^3n \quad -2m^3n + 13\frac{13}{24}m^2n^2 + 1\frac{7}{10}m^2n$$

$$184) \frac{9}{11}ab^2 + 3\frac{5}{12} + 2\frac{4}{5} - ab^2 + \frac{3}{7}ab^2 + 1\frac{6}{7} \quad \frac{19}{77}ab^2 + 185) \frac{31}{420}12y + \frac{5}{11} + 1\frac{2}{5} + 1\frac{5}{7}y + \frac{1}{2} + 1\frac{5}{6}y \quad 6\frac{13}{28}y + 2\frac{39}{110}$$

$$186) 3\frac{6}{7}xy - \frac{11}{12}y + \frac{1}{10}x^3y^2 + 1\frac{2}{3}xy + y - 1\frac{4}{5}xy^2 \quad \frac{1}{10}y^2x^3 - 1\frac{4}{5}y^2x + 5\frac{11}{21}yx + \frac{1}{12}y$$

$$187) 5\frac{6}{7}xy^2 - 3\frac{1}{3}x^2 + 1\frac{5}{9}xy^2 + x^3y^2 + 7xy^2 + 2\frac{1}{7}x^2 \quad x^3y^2 + 14\frac{26}{63}xy^2 - 1\frac{4}{21}x^2$$

$$188) 2\frac{1}{4} + 1\frac{9}{10}x^2y + 1\frac{3}{4} - 1\frac{3}{10}x^2y + 2x^2y - 2 \quad 2\frac{3}{5}x^2y + 2$$

$$189) 1\frac{3}{10}x^2y + 2y + 4\frac{4}{5}x^2y + 1\frac{1}{3}y + 2x^2y + \frac{10}{11}y \quad 8\frac{1}{10}yx^2 + 4\frac{8}{33}y$$

$$190) 1\frac{3}{4}u^3v^3 + 6\frac{1}{5}uv + \frac{2}{7}u^3v^3 + 3\frac{1}{2}uv + \frac{1}{4}uv - 1\frac{6}{7}u^3v^3 \quad \frac{5}{28}u^3v^3 + 9\frac{19}{20}uv$$

$$191) 2\frac{1}{2}m^3n - 1\frac{5}{7}m^3n^3 + 1\frac{3}{10}m^3n + \frac{3}{4}m^3n^3 + 2m^3n^3 + \frac{7}{11}m^3n \quad 1\frac{1}{28}m^3n^3 + 4\frac{24}{55}m^3n$$

$$192) 5\frac{5}{6}b^2 - 8\frac{9}{10}a + 2a + \frac{1}{7}b^2 + 1\frac{1}{2}a - 2\frac{1}{2}b^2 \quad 3\frac{10}{21}b^2 - 5\frac{2}{5}a$$

$$193) 1\frac{2}{3}xy^3 - 1\frac{2}{3}x^3y^2 + x^3y^2 + \frac{1}{6}xy^3 + 5\frac{2}{3}x^3y^2 + \frac{1}{5}xy^3 \quad 5x^3y^2 + 2\frac{1}{30}xy^3$$

$$194) a^2b + 12\frac{2}{5}a^2b^2 + 1\frac{1}{5}a^2b^2 - 1\frac{5}{6}a^2b + \frac{1}{6}a^2b^2 + 2a^2b \quad 13\frac{23}{30}a^2b^2 + 1\frac{1}{6}a^2b$$

$$195) \frac{1}{2}x^2y^2 + 1\frac{3}{4}xy^3 + 12\frac{4}{5}xy^3 + 1\frac{1}{2}x^2y^2 + 1\frac{5}{6}x^2y^2 - 1\frac{1}{3}xy^3 \quad 3\frac{5}{6}x^2y^2 + 13\frac{13}{60}xy^3$$

$$196) \frac{2}{5}y + 1\frac{4}{7}x^2y + 6\frac{5}{8}x^2y + 1\frac{1}{8}y + 1\frac{2}{3}y - 2\frac{1}{6}x^2y \quad 6\frac{5}{168}yx^2 + 3\frac{23}{120}y$$

$$197) 6\frac{8}{9}mn^2 + 3\frac{7}{10}m^3n^2 + 5\frac{1}{8}mn^2 + 1\frac{1}{2}m^3n^2 + 1\frac{8}{9}mn^2 + \frac{1}{11}m^3n^2 \quad 5\frac{16}{55}m^3n^2 + 13\frac{65}{72}mn^2$$

$$198) ab^2 - 3\frac{4}{7}a + \frac{1}{5}a + 4\frac{1}{6}a^3 + 1\frac{1}{8}ab^2 - 2\frac{5}{8}a^3 \quad 2\frac{1}{8}ab^2 + 1\frac{13}{24}a^3 - 3\frac{13}{35}a$$

$$199) 4a^3b^3 - \frac{2}{3}ab + \frac{5}{6}ab + 2\frac{4}{7}a^3b^3 + 2\frac{3}{5}a^3b^3 - 6a \quad 9\frac{6}{35}a^3b^3 + \frac{1}{6}ab - 6a$$

$$200) x^3y - \frac{1}{3}x^3y^3 + 6\frac{4}{7}x^2 - 3\frac{3}{5}x^2y^3 + 1\frac{1}{2}x^2 + 1\frac{2}{5}x^2y^3 \quad -\frac{1}{3}x^3y^3 - 2\frac{1}{5}x^2y^3 + x^3y + 8\frac{1}{14}x^2$$

$$201) 8\frac{1}{3} + 6\frac{13}{16}x^2y - 15x^2y - \frac{5}{18} - 15x^2y - \frac{5}{18} \quad -23\frac{3}{16}x^2y + 7\frac{7}{9}$$

$$202) 1\frac{2}{3}a^3b - 1\frac{11}{19}a^3 - 1\frac{3}{13}a^3b - 6\frac{7}{12}a^3 - 1\frac{3}{13}a^3b - 6\frac{7}{12}a^3 \quad -\frac{31}{39}a^3b - 14\frac{85}{114}a^3$$

$$203) 6\frac{9}{17}xy + 5x^3 - 4\frac{8}{19}x^3 + 1\frac{3}{4}x^2 - 4\frac{8}{19}x^3 + 1\frac{3}{4}x^2 \quad -3\frac{16}{19}x^3 + 6\frac{9}{17}xy + 3\frac{1}{2}x^2$$

$$204) 3\frac{15}{16}xy - 1\frac{2}{13}x^3 - 5x^3 - 3\frac{17}{20}xy - 5x^3 - 3\frac{17}{20}xy \quad -11\frac{2}{13}x^3 - 3\frac{61}{80}xy$$

$$205) \frac{4}{5}n - m^2n^2 - 7\frac{1}{2}n + \frac{8}{9}n^2m^2 - 7\frac{1}{2}n + \frac{8}{9}n^2m^2 \quad \frac{7}{9}n^2m^2 - 14\frac{1}{5}n$$

$$206) 1\frac{3}{13}u^3v^2 + 7\frac{3}{8}uv - \frac{12}{19}u^3v^2 - 1\frac{1}{6}uv - \frac{12}{19}u^3v^2 - 1\frac{1}{6}uv \quad -\frac{8}{247}u^3v^2 + 5\frac{1}{24}uv$$

$$207) 1\frac{1}{20}x^3y^3 + 2x^3y^2 - 7\frac{9}{20}x^3y^3 + \frac{1}{6}x^3y^2 - 7\frac{9}{20}x^3y^3 + \frac{1}{6}x^3y^2 \quad -13\frac{17}{20}x^3y^3 + 2\frac{1}{3}x^3y^2$$

$$208) \frac{3}{8}u^3v^3 + 1\frac{1}{2}u^2v^2 - 2\frac{11}{16}u^3v^3 - \frac{11}{20}u^2v^2 - 2\frac{11}{16}u^3v^3 - \frac{11}{20}u^2v^2 \quad -5u^3v^3 + \frac{2}{5}u^2v^2$$

$$209) \frac{1}{5}xy^2 + 7\frac{4}{7}xy - \frac{8}{13}xy^2 - 1\frac{1}{19}xy - \frac{8}{13}xy^2 - 1\frac{1}{19}xy \quad -1\frac{2}{65}xy^2 + 5\frac{62}{133}xy$$

$$210) 1\frac{5}{18}b^2 + 8\frac{1}{5}b^3 - 2b^3 + 2\frac{3}{8}b^2 - 2b^3 + 2\frac{3}{8}b^2 \quad 4\frac{1}{5}b^3 + 6\frac{1}{36}b^2$$

$$211) \frac{6}{7}x^2y^3 + 5\frac{3}{5}x^2y - x^2y^3 - \frac{9}{16}x^2y - x^2y^3 - \frac{9}{16}x^2y \quad -1\frac{1}{7}x^2y^3 + 4\frac{19}{40}x^2y$$

$$212) 1\frac{14}{15}a - 1\frac{3}{13}a^3b^3 - \frac{3}{11}a - 2\frac{3}{5}a^3b^3 - \frac{3}{11}a - 2\frac{3}{5}a^3b^3 \quad -6\frac{28}{65}a^3b^3 + 1\frac{64}{165}a$$

$$213) \frac{5}{7}x^2y^2 + 7\frac{8}{9}y^3 - 4\frac{4}{13}y^3 + \frac{5}{6}y^2x^2 - 4\frac{4}{13}y^3 + \frac{5}{6}y^2x^2 \quad 2\frac{8}{21}y^2x^2 - \frac{85}{117}y^3$$

$$214) \frac{1}{15}m^2n^3 - 1\frac{1}{19}m^2n^2 + 10m^2n^3 - 2\frac{13}{17}m^2n^2 + 10m^2n^3 - 2\frac{13}{17}m^2n^2 \quad 20\frac{1}{15}m^2n^3 - 6\frac{188}{323}m^2n^2$$

$$215) 14m^3n^2 - 3\frac{1}{18}m^2 - \frac{1}{2}m^3n^2 - 6\frac{8}{11}mn^3 - \frac{1}{2}m^3n^2 - 6\frac{8}{11}mn^3 \quad 13m^3n^2 - 13\frac{5}{11}mn^3 - 3\frac{1}{18}m^2$$

$$216) 9\frac{9}{16}m^3n + 1\frac{1}{5}mn - \frac{2}{9}mn - 10\frac{7}{20}m^3n - \frac{2}{9}mn - 10\frac{7}{20}m^3n \quad -11\frac{11}{80}m^3n + \frac{34}{45}mn$$

$$217) 4\frac{7}{12}y + \frac{16}{17}x^3y - 2\frac{1}{3}y - 8\frac{7}{12}yx^3 - 2\frac{1}{3}y - 8\frac{7}{12}yx^3 \quad -16\frac{23}{102}yx^3 - \frac{1}{12}y$$

$$218) 1\frac{11}{14}x^3y^3 - 1\frac{18}{19}x - \frac{8}{9}x^3y^3 - 8\frac{13}{15}x - \frac{8}{9}x^3y^3 - 8\frac{13}{15}x \quad \frac{1}{126}x^3y^3 - 19\frac{194}{285}x$$

$$219) 2\frac{6}{19}x^3 - 1\frac{1}{2}x^2 - 2\frac{3}{7}x^2 - 9\frac{16}{17}x - 2\frac{3}{7}x^2 - 9\frac{16}{17}x \quad 2\frac{6}{19}x^3 - 6\frac{5}{14}x^2 - 19\frac{15}{17}x$$

$$220) \frac{11}{15}y^3 + 4\frac{11}{12}x^2 + 19y^3 - 6\frac{4}{11}y^2 + 19y^3 - 6\frac{4}{11}y^2 \quad 38\frac{11}{15}y^3 + 4\frac{11}{12}x^2 - 12\frac{8}{11}y^2$$

$$221) 1\frac{1}{3} - \frac{1}{2}x^2y^2 - 2\frac{3}{4}x^2y^2 - 4\frac{2}{9}x^2y^3 - 2\frac{3}{4}x^2y^2 - 4\frac{2}{9}x^2y^3 \quad -8\frac{4}{9}x^2y^3 - 6x^2y^2 + 1\frac{1}{3}$$

$$222) 2\frac{7}{20}xy^2 + 6\frac{3}{4}xy^3 - 1\frac{1}{3}xy^2 - 2\frac{1}{6}xy^3 - 1\frac{1}{3}xy^2 - 2\frac{1}{6}xy^3 \quad 2\frac{5}{12}xy^3 - \frac{19}{60}xy^2$$

$$223) 11x + 6\frac{17}{18}y + y^2x - 1\frac{3}{14}y + y^2x - 1\frac{3}{14}y \quad 2y^2x + 11x + 4\frac{65}{126}y$$

$$224) 1\frac{4}{17}x^3y^3 - 2x^2 - xy - 3\frac{5}{6}x^3y^3 - xy - 3\frac{5}{6}x^3y^3 \quad -6\frac{22}{51}x^3y^3 - 2xy - 2x^2$$

$$225) 6\frac{17}{20}y^3 - 3\frac{13}{19}x^2y^2 - \frac{1}{3}yx^3 - 9\frac{1}{2}y^3 - \frac{1}{3}yx^3 - 9\frac{1}{2}y^3 \quad -3\frac{13}{19}y^2x^2 - \frac{2}{3}yx^3 - 12\frac{3}{20}y^3$$

$$226) 6\frac{1}{4}x^3y^3 + \frac{14}{17}y^3 - 2y^3x^3 + 3\frac{7}{16}y^3 - 2y^3x^3 + 3\frac{7}{16}y^3 \quad 2\frac{1}{4}y^3x^3 + 7\frac{95}{136}y^3$$

$$227) 1\frac{7}{12}u^3v + 2\frac{17}{20}u^3v^3 - \frac{13}{15}u^3v^3 - \frac{4}{7}u^3v - \frac{13}{15}u^3v^3 - \frac{4}{7}u^3v \quad 1\frac{7}{60}u^3v^3 + \frac{37}{84}u^3v$$

$$228) 5x + 5\frac{2}{7}x^2y^3 - 4\frac{4}{5}x^3y^3 - 4\frac{7}{10}x - 4\frac{4}{5}x^3y^3 - 4\frac{7}{10}x \quad -9\frac{3}{5}x^3y^3 + 5\frac{2}{7}x^2y^3 - 4\frac{2}{5}x$$

$$229) 10\frac{3}{5}a + 8\frac{7}{13}a^2b^2 - 3\frac{7}{8}a - 4\frac{1}{2}a^2b^2 - 3\frac{7}{8}a - 4\frac{1}{2}a^2b^2 \quad -\frac{6}{13}a^2b^2 + 2\frac{17}{20}a$$

$$230) 9\frac{5}{6}ab^2 + \frac{1}{8}a^2 - 5\frac{1}{2}a^2b^3 - \frac{5}{12}ab^2 - 5\frac{1}{2}a^2b^3 - \frac{5}{12}ab^2 \quad -11a^2b^3 + 9ab^2 + \frac{1}{8}a^2$$

$$231) 6\frac{1}{5}u^2v^2 + 2\frac{8}{9}uv - \frac{2}{5}uv - \frac{1}{2}u^2v^2 - \frac{2}{5}uv - \frac{1}{2}u^2v^2 \quad 5\frac{1}{5}u^2v^2 + 2\frac{4}{45}uv$$

$$232) 2\frac{5}{13}xy^2 + \frac{2}{7} - 2\frac{7}{8}xy^2 - 7\frac{7}{12} - 2\frac{7}{8}xy^2 - 7\frac{7}{12} \quad -3\frac{19}{52}xy^2 - 14\frac{37}{42}$$

$$233) 4\frac{1}{2}u^2v^2 + 8\frac{9}{16}uv^2 - 2u^2v^2 - 8\frac{9}{10}uv^2 - 2u^2v^2 - 8\frac{9}{10}uv^2 \quad \frac{1}{2}u^2v^2 - 9\frac{19}{80}uv^2$$

$$234) 7\frac{4}{15}v + 3u^3 - 2\frac{8}{9}v^3u^3 - 1\frac{1}{3}v^3 - 2\frac{8}{9}v^3u^3 - 1\frac{1}{3}v^3 \quad -5\frac{7}{9}v^3u^3 + 3u^3 - 2\frac{2}{3}v^3 + 7\frac{4}{15}v$$

$$235) \frac{1}{2}xy + \frac{11}{12}y^2 - 8y^2 - 1\frac{4}{7}yx - 8y^2 - 1\frac{4}{7}yx \quad -15\frac{1}{12}y^2 - 2\frac{9}{14}yx$$

$$236) \frac{9}{11}a^3b^3 + 1\frac{1}{2} - \frac{1}{3} - 8\frac{1}{3}a^3b^3 - \frac{1}{3} - 8\frac{1}{3}a^3b^3 \quad -15\frac{28}{33}a^3b^3 + \frac{5}{6}$$

$$237) \frac{1}{19}x^3y^3 + 4\frac{1}{5}x^3y^2 + 12x^3y^3 - \frac{5}{8}x^3y^2 + 12x^3y^3 - \frac{5}{8}x^3y^2 \quad 24\frac{1}{19}x^3y^3 + 2\frac{19}{20}x^3y^2$$

$$238) 7\frac{3}{7}m^2n^3 - \frac{4}{5}mn - m^2n^3 - 7\frac{3}{11}mn - m^2n^3 - 7\frac{3}{11}mn \quad 5\frac{3}{7}m^2n^3 - 15\frac{19}{55}mn$$

$$239) 1\frac{8}{15}y^3 + 5\frac{15}{16}xy^3 - 10\frac{7}{8}y^3 - \frac{3}{7}y^3x - 10\frac{7}{8}y^3 - \frac{3}{7}y^3x \quad 5\frac{9}{112}y^3x - 20\frac{13}{60}y^3$$

$$240) 7\frac{1}{5}v^3 - \frac{1}{2}u^2 - 1\frac{3}{20}v^3 - \frac{7}{13}u^2 - 1\frac{3}{20}v^3 - \frac{7}{13}u^2 \quad 4\frac{9}{10}v^3 - 1\frac{15}{26}u^2$$

$$241) 1\frac{1}{4}m^3n^2 + 1\frac{7}{13}mn^3 - 2\frac{9}{16}m^3n^2 - 1\frac{2}{3}mn^3 - 2\frac{9}{16}m^3n^2 - 1\frac{2}{3}mn^3 \quad -3\frac{7}{8}m^3n^2 - 1\frac{31}{39}mn^3$$

$$242) 4\frac{5}{13}x^3 - 2\frac{7}{12}y^3 - 16\frac{1}{10}y^3 - 3\frac{1}{2}x^3 - 16\frac{1}{10}y^3 - 3\frac{1}{2}x^3 \quad -2\frac{8}{13}x^3 - 34\frac{47}{60}y^3$$

$$243) 1\frac{9}{11}x^2 - 1\frac{3}{5}y^3 + x^2 - \frac{5}{8}y^3 + x^2 - \frac{5}{8}y^3 \quad -2\frac{17}{20}y^3 + 244) \frac{9}{11}u^3x^2 - 1\frac{2}{7}v + 2v - 2\frac{11}{15}vu^3 + 2v - 2\frac{11}{15}vu^3 \quad -4\frac{7}{15}vu^3 + 2$$

$$245) \frac{4}{9}a^2 - 1\frac{14}{15}b - \frac{1}{6}a^2b^2 - 6\frac{9}{20}a^2 - \frac{1}{6}a^2b^2 - 6\frac{9}{20}a^2 \quad -\frac{1}{3}a^2b^2 - 12\frac{41}{90}a^2 - 1\frac{14}{15}b$$

$$246) 2 - \frac{2}{11}u^3v^3 + 14 - 6\frac{1}{3}uv^2 + 14 - 6\frac{1}{3}uv^2 \quad -\frac{2}{11}u^3v^3 - 12\frac{2}{3}uv^2 + 30$$

$$247) u^3v^2 - 1\frac{14}{19}u^3 - 1\frac{4}{9}u^3v^2 + 3\frac{7}{20}u^3 - 1\frac{4}{9}u^3v^2 + 3\frac{7}{20}u^3 - 1\frac{8}{9}u^3v^2 + 4\frac{183}{190}u^3$$

$$248) 2\frac{2}{7}u^3v^3 + 13u^2v^3 - \frac{3}{4}uv - 5\frac{1}{10}u^3v^3 - \frac{3}{4}uv - 5\frac{1}{10}u^3v^3 - 7\frac{32}{35}u^3v^3 + 13u^2v^3 - 1\frac{1}{2}uv$$

$$249) 2ab^3 - \frac{1}{4}a^2 - 1\frac{3}{7}ab^3 + \frac{9}{16}a^2 - 1\frac{3}{7}ab^3 + \frac{9}{16}a^2 - \frac{6}{7}ab^3 + \frac{7}{8}a^2$$

$$250) 4\frac{7}{9}b^2 - 1\frac{1}{12}a^2b - 7\frac{5}{8}b^2 + 3\frac{5}{17}ba^2 - 7\frac{5}{8}b^2 + 3\frac{5}{17}ba^2 - 5\frac{103}{204}ba^2 - 10\frac{17}{36}b^2$$

$$251) 6\frac{7}{8}m^3n^2 - 1\frac{1}{3}mn^3 - 1\frac{14}{17}m^3n^2 - 8\frac{3}{5}m^3 - 1\frac{14}{17}m^3n^2 - 8\frac{3}{5}m^3 - 3\frac{31}{136}m^3n^2 - 1\frac{1}{3}mn^3 - 17\frac{1}{5}m^3$$

$$252) 8\frac{13}{14}m^3n - 1\frac{7}{15}mn^2 - 6\frac{1}{12}mn - \frac{1}{3}m^3n - 6\frac{1}{12}mn - \frac{1}{3}m^3n - 8\frac{11}{42}m^3n - 1\frac{7}{15}mn^2 - 12\frac{1}{6}mn$$

$$253) \frac{7}{12}x^2y^3 + \frac{5}{6}y - 12\frac{1}{5}y^3x^2 + 1\frac{4}{5}y - 12\frac{1}{5}y^3x^2 + 1\frac{4}{5}y - 23\frac{49}{60}y^3x^2 + 4\frac{13}{30}y$$

$$254) 1\frac{4}{11}xy^2 + 4\frac{1}{8}x - \frac{1}{8}x + \frac{12}{19}xy^2 - \frac{1}{8}x + \frac{12}{19}xy^2 - 2\frac{131}{209}xy^2 + 3\frac{7}{8}x$$

$$255) \frac{1}{2}x^2y + 1\frac{7}{8}y^2 - \frac{4}{7}y^2 + 3\frac{19}{20} - \frac{4}{7}y^2 + 3\frac{19}{20} - \frac{1}{2}yx^2 + \frac{41}{56}y^2 + 7\frac{9}{10}$$

$$256) 10\frac{1}{20}x^3y^3 - \frac{1}{8}x^2y - 1\frac{1}{2}x^3y^3 - \frac{15}{19}x^2y - 1\frac{1}{2}x^3y^3 - \frac{15}{19}x^2y - 7\frac{1}{20}x^3y^3 - 1\frac{107}{152}x^2y$$

$$257) 1\frac{1}{7}x^3y + 19x^3y^2 - \frac{1}{2}x^3y + 1\frac{3}{5}x^3y^2 - \frac{1}{2}x^3y + 1\frac{3}{5}x^3y^2 - 22\frac{1}{5}x^3y^2 + \frac{1}{7}x^3y$$

$$258) 18x^3y^2 + 2xy - 9\frac{5}{16}x^2y - 4\frac{1}{8}xy - 9\frac{5}{16}x^2y - 4\frac{1}{8}xy - 18x^3y^2 - 18\frac{5}{8}x^2y - 6\frac{1}{4}xy$$

$$259) 1\frac{8}{17}x^2 - 16x^2y - 1\frac{1}{9}x^2 - 1\frac{3}{7}x^2y - 1\frac{1}{9}x^2 - 1\frac{3}{7}x^2y - 18\frac{6}{7}x^2y - \frac{115}{153}x^2$$

$$260) \frac{1}{13}v^3 + 3\frac{7}{16}uv^2 - 5\frac{8}{9}v^3 + \frac{3}{13}v^2u^3 - 5\frac{8}{9}v^3 + \frac{3}{13}v^2u^3 \quad \frac{6}{13}v^2u^3 + 3\frac{7}{16}v^2u - 11\frac{82}{117}v^3$$

$$261) 1\frac{7}{15}x^3 + 2\frac{12}{19}y^2 - 9\frac{5}{6}y^2 - 7\frac{2}{5}yx - 9\frac{5}{6}y^2 - 7\frac{2}{5}yx \quad 1\frac{7}{15}x^3 - 17\frac{2}{57}y^2 - 14\frac{4}{5}yx$$

$$262) \frac{13}{19}mn^3 + 1\frac{3}{4}m^2n - \frac{3}{7}m^2n - 1\frac{1}{2}mn^3 - \frac{3}{7}m^2n - 1\frac{1}{2}mn^3 \quad -2\frac{6}{19}mn^3 + \frac{25}{28}m^2n$$

$$263) 6\frac{7}{8}y^3 + 10\frac{13}{14} - 16 - 1\frac{15}{19}y^3 - 16 - 1\frac{15}{19}y^3 \quad 3\frac{45}{152}y^3 - 21\frac{1}{14}$$

$$264) \frac{8}{9}x^2y + 8\frac{11}{13}x^2y^3 - 10\frac{10}{19}x^2y^3 - 4\frac{3}{4}x^2y - 10\frac{10}{19}x^2y^3 - 4\frac{3}{4}x^2y \quad -12\frac{51}{247}x^2y^3 - 8\frac{11}{18}x^2y$$

$$265) 2u^2v + 3\frac{1}{3}u^3 - \frac{3}{14}u^3 + 2\frac{9}{10}u^2v - \frac{3}{14}u^3 + 2\frac{9}{10}u^2v \quad 7\frac{4}{5}u^2v + 2\frac{19}{21}u^3$$

$$266) 6\frac{11}{12}x^2 - 1\frac{1}{2}xy^3 - 7\frac{9}{11}xy^3 + 1\frac{9}{13}x^2 - 7\frac{9}{11}xy^3 + 1\frac{9}{13}x^2 \quad -17\frac{3}{22}xy^3 + 10\frac{47}{156}x^2$$

$$267) 17x^3y^2 + 6\frac{1}{13}x^3 - 1\frac{11}{15}x^3 + 1\frac{3}{20}x^3y^2 - 1\frac{11}{15}x^3 + 1\frac{3}{20}x^3y^2 \quad 19\frac{3}{10}x^3y^2 + 2\frac{119}{195}x^3$$

$$268) 2x + 7\frac{1}{2}x^2y - \frac{8}{9}x - \frac{1}{4}x^2y - \frac{8}{9}x - \frac{1}{4}x^2y \quad 7x^2y + \frac{2}{9}x$$

$$269) 3\frac{12}{19}x^3y - 1\frac{1}{4}x^3y^3 - 1\frac{5}{7}x^3y^3 - \frac{3}{10}xy - 1\frac{5}{7}x^3y^3 - \frac{3}{10}xy \quad -4\frac{19}{28}x^3y^3 + 3\frac{12}{19}x^3y - \frac{3}{5}xy$$

$$270) 7\frac{7}{10}ab^3 + \frac{19}{20} - 5\frac{1}{6}ab^3 - \frac{1}{14} - 5\frac{1}{6}ab^3 - \frac{1}{14} \quad -2\frac{19}{30}ab^3 + \frac{113}{140}$$

$$271) 9\frac{11}{18}x^3y^2 + 1\frac{3}{4}x^3y - \frac{1}{16}x^3y^2 + \frac{1}{3}x^3y - \frac{1}{16}x^3y^2 + \frac{1}{3}x^3y \quad 9\frac{35}{72}x^3y^2 + 2\frac{5}{12}x^3y$$

$$272) \frac{6}{7}m^3n - 2m^2 - 15\frac{5}{9}m^2 + 1\frac{11}{14}m^3n - 15\frac{5}{9}m^2 + 1\frac{11}{14}m^3n \quad 4\frac{3}{7}m^3n - 33\frac{1}{9}m^2$$

$$273) 1\frac{3}{13}a - \frac{3}{5}a^3b^2 - 1\frac{1}{3}a - 1\frac{1}{8}a^3b^2 - 1\frac{1}{3}a - 1\frac{1}{8}a^3b^2 \quad -2\frac{17}{20}a^3b^2 - 1\frac{17}{39}a$$

$$274) \frac{1}{2}x^2y - 3\frac{1}{6}xy^3 + 16x^2y - 7\frac{3}{4}xy^3 + 16x^2y - 7\frac{3}{4}xy^3 \quad -18\frac{2}{3}xy^3 + 32\frac{1}{2}x^2y$$

$$275) 10\frac{11}{16}n + 5\frac{5}{6}mn - \frac{3}{5}n + \frac{9}{10}nm - \frac{3}{5}n + \frac{9}{10}nm \quad 7\frac{19}{30}nm + 9\frac{39}{80}n$$

$$276) 14x^3 + 9\frac{5}{6} + 2 - 7\frac{9}{20}x^2y + 2 - 7\frac{9}{20}x^2y \quad 14x^3 - 27\frac{9}{10}x^3 + 11\frac{5}{6}x^2 - \frac{5}{8}x^3 + \frac{5}{6}x^2 - \frac{5}{8}x^3 + \frac{5}{6}x^2 \quad \frac{7}{36}x^3 + 3\frac{1}{2}x^2$$

$$278) 2\frac{1}{7}xy^2 + 7\frac{1}{15}y - \frac{2}{5}y^2x + 3\frac{1}{20}y^3 - \frac{2}{5}y^2x + 3\frac{1}{20}y^3 \quad 1\frac{12}{35}y^2x + 6\frac{1}{10}y^3 + 7\frac{1}{15}y$$

$$279) 6\frac{5}{8} + 8\frac{1}{12}y^2 - 1\frac{5}{6}x^3y^3 - 5\frac{1}{8} - 1\frac{5}{6}x^3y^3 - 5\frac{1}{8} \quad -3\frac{2}{3}x^3y^3 + 8\frac{1}{12}y^2 - 3\frac{5}{8}$$

$$280) 5\frac{1}{13}x^2y^2 - \frac{3}{4}x^3y - 6\frac{6}{11} - 10\frac{1}{6}x^2y^2 - 6\frac{6}{11} - 10\frac{1}{6}x^2y^2 \quad -15\frac{10}{39}x^2y^2 - \frac{3}{4}x^3y - 13\frac{1}{11}$$

$$281) 10\frac{1}{2} - 3\frac{15}{19}xy - \frac{4}{5} + 1\frac{5}{12}xy - \frac{4}{5} + 1\frac{5}{12}xy \quad -\frac{109}{114}xy + 8\frac{9}{10}$$

$$282) x^3 + \frac{1}{20}y^3 - \frac{5}{7}y^3 - 1\frac{11}{12}y^3x - \frac{5}{7}y^3 - 1\frac{11}{12}y^3x \quad -3\frac{5}{6}y^3x - 1\frac{53}{140}y^3 + x^3$$

$$283) 8\frac{12}{17}y + 5\frac{7}{12}x^2 - 19x - y - 19x - y \quad 5\frac{7}{12}x^2 + 6\frac{12}{17}y - 38x$$

$$284) a^3b^3 - 3\frac{9}{17}b - 3\frac{1}{6}b^3a^3 - \frac{12}{19}b - 3\frac{1}{6}b^3a^3 - \frac{12}{19}b \quad -5\frac{1}{3}b^3a^3 - 4\frac{256}{323}b$$

$$285) 7\frac{1}{18}uv^3 - 1\frac{11}{17}u^3v^2 - 3\frac{1}{2}v^3u - 10\frac{4}{7}v - 3\frac{1}{2}v^3u - 10\frac{4}{7}v \quad -1\frac{11}{17}v^2u^3 + \frac{1}{18}v^3u - 21\frac{1}{7}v$$

$$286) 5\frac{1}{10}ab^3 - \frac{1}{3}a^3b^2 + 4a^3b^2 - 1\frac{15}{16}a^2b^2 + 4a^3b^2 - 1\frac{15}{16}a^2b^2 \quad 7\frac{2}{3}a^3b^2 + 5\frac{1}{10}ab^3 - 3\frac{7}{8}a^2b^2$$

$$287) \frac{1}{3}a - 3\frac{11}{14}a^2 - \frac{1}{10}a^2 + 1\frac{3}{16}a - \frac{1}{10}a^2 + 1\frac{3}{16}a \quad -3\frac{69}{70}a^2 + 2\frac{17}{24}a$$

$$288) 10\frac{3}{7}m^3n^3 + 1\frac{4}{11}mn^3 - \frac{2}{3}mn^3 + 1\frac{2}{5}m^3 - \frac{2}{3}mn^3 + 1\frac{2}{5}m^3 \quad 10\frac{3}{7}m^3n^3 + \frac{1}{33}mn^3 + 2\frac{4}{5}m^3$$

$$289) 1\frac{5}{7}xy^3 + 3\frac{5}{17}x - 7\frac{13}{15}x + \frac{7}{16}y - 7\frac{13}{15}x + \frac{7}{16}y \quad 1\frac{5}{7}xy^3 - 12\frac{112}{255}x + \frac{7}{8}y$$

$$290) 3\frac{17}{19}m^3n - 1\frac{3}{8}m^2n - 1\frac{15}{16}m^3n - 2\frac{13}{18}m^2n - 1\frac{15}{16}m^3n - 2\frac{13}{18}m^2n \quad \frac{3}{152}m^3n - 6\frac{59}{72}m^2n$$

$$291) 1\frac{4}{5}xy^2 + 4\frac{1}{9}y^2 - 2xy^2 - 16y^2 - 2xy^2 - 16y^2 \quad -2\frac{1}{5}y^2x - 27\frac{8}{9}y^2$$

$$292) 1\frac{2}{5}mn^3 + \frac{4}{5}m^3n^2 + 6m^3n^2 - \frac{5}{6}mn^3 + 6m^3n^2 - \frac{5}{6}mn^3 \quad 12\frac{4}{5}m^3n^2 - \frac{4}{15}mn^3$$

$$293) 1\frac{3}{5}y + 1\frac{11}{12}y^3 - 1\frac{5}{9}y^3 - 8\frac{13}{18}yx - 1\frac{5}{9}y^3 - 8\frac{13}{18}yx \quad -1\frac{7}{36}y^3 - 17\frac{4}{9}yx + 1\frac{3}{5}y$$

$$294) 3x^2 + 8\frac{13}{18} - x^2 + 1\frac{3}{7}x - x^2 + 1\frac{3}{7}x \quad x^2 + 2\frac{6}{7}x + 8\frac{13}{18}$$

$$295) \frac{2}{3}a^3b - \frac{4}{5}ab^3 - a^3b - 13\frac{1}{2}ab^3 - a^3b - 13\frac{1}{2}ab^3 \quad -1\frac{1}{3}a^3b - 27\frac{4}{5}ab^3$$

$$296) 1\frac{1}{18}m^2n - \frac{3}{10}mn - 10\frac{1}{2}mn - 4\frac{3}{4}m^2n - 10\frac{1}{2}mn - 4\frac{3}{4}m^2n \quad -8\frac{4}{9}m^2n - 21\frac{3}{10}mn$$

$$297) \frac{1}{11}y^2 + 10\frac{1}{9}x^2y - \frac{1}{2}yx^2 - 7\frac{3}{4}y^2 - \frac{1}{2}yx^2 - 7\frac{3}{4}y^2 \quad 9\frac{1}{9}yx^2 - 15\frac{9}{22}y^2$$

$$298) 1\frac{14}{15}y - \frac{3}{8}y^2 - \frac{15}{16}y + \frac{1}{13}y^2 - \frac{15}{16}y + \frac{1}{13}y^2 \quad -\frac{23}{104}y^2 + \frac{7}{120}y$$

$$299) 6\frac{1}{2}y + 2\frac{5}{9}x^2y - 4\frac{3}{11}y + 1\frac{2}{5}yx^2 - 4\frac{3}{11}y + 1\frac{2}{5}yx^2 \quad 5\frac{16}{45}yx^2 - 2\frac{1}{22}y$$

$$300) 9\frac{3}{7}xy + 4\frac{5}{8}xy^3 - 2xy^3 - 1\frac{11}{15}xy - 2xy^3 - 1\frac{11}{15}xy \quad \frac{5}{8}xy^3 + 5\frac{101}{105}xy$$

$$301) \left(\frac{4}{13}m^3n^3 + \frac{1}{2}m^2n\right) + \left(20\frac{1}{6}m^3n^3 + \frac{14}{19}m^2n\right) + \left(6\frac{1}{3}m^3n^2 + \frac{1}{2}m^2n\right) \quad 20\frac{37}{78}m^3n^3 + 6\frac{1}{3}m^3n^2 + 1\frac{14}{19}m^2n$$

$$302) \left(12\frac{3}{10}n + 1\frac{11}{14}m^2n^2\right) - \left(2mn^3 - 1\frac{4}{9}n\right) + \left(15m^2n^2 - 1\frac{1}{6}mn^3\right) \quad 16\frac{11}{14}n^2m^2 - 3\frac{1}{6}n^3m + 13\frac{67}{90}n$$

$$303) \left(3\frac{3}{8}mn + 10\frac{4}{7}m^3\right) + \left(1\frac{9}{14}mn^2 + 8\frac{1}{15}mn\right) + \left(4\frac{1}{2}m^3 - 1\frac{2}{9}mn\right) \quad 15\frac{1}{14}m^3 + 1\frac{9}{14}mn^2 + 10\frac{79}{360}mn$$

$$304) \left(\frac{1}{15}y^2 + \frac{17}{20}\right) + \left(1\frac{7}{20}x^2y^3 + 8\frac{1}{8}\right) - \left(\frac{1}{3}x^2y^3 + 3\frac{1}{9}\right) \quad 1\frac{1}{60}x^2y^3 + \frac{1}{15}y^2 + 5\frac{311}{360}$$

$$305) \left(7\frac{3}{4}y^3 + 1\frac{3}{5}x\right) - \left(3\frac{5}{8}y^2 + 2x\right) + \left(2y^3 + 1\frac{5}{13}y^2\right) \quad 9\frac{3}{4}y^3 - 2\frac{25}{104}y^2 - \frac{2}{5}x$$

$$306) \left(1\frac{3}{17}xy + 9\frac{4}{9}x\right) - (y^3 - x) + \left(1\frac{8}{11}xy + 1\frac{1}{2}x\right) \quad -y^3 + 2\frac{169}{187}xy + 11\frac{17}{18}x$$

$$307) \left(9\frac{5}{14}y + 3\frac{14}{15}x\right) - \left(1\frac{6}{11}y + 5\frac{11}{12}x\right) + \left(8\frac{3}{5}x + \frac{10}{19}y\right) \quad 8\frac{989}{2926}y + 6\frac{37}{60}x$$

$$308) \left(3\frac{1}{9}m^3n^3 + 8\frac{5}{14}m^3n\right) + \left(6\frac{1}{4}m^3n - 2\frac{1}{6}\right) - \left(m^3n + \frac{6}{7}\right) \quad 3\frac{1}{9}m^3n^3 + 13\frac{17}{28}m^3n - 3\frac{1}{42}$$

$$309) \left(\frac{11}{18}x^2y^3 + 1\frac{7}{15}x^2y^2\right) + \left(\frac{1}{3}x^2y^3 + \frac{1}{14}x^2y^2\right) - \left(3\frac{17}{18}x^2y^3 + 18x^2y^2\right) \quad -3x^2y^3 - 16\frac{97}{210}x^2y^2$$

$$310) \left(y^3 + 4\frac{18}{19}x^2y\right) + \left(10\frac{1}{10}y^3 - 1\frac{4}{7}x^2y\right) - \left(\frac{3}{8}y^3 - 1\frac{5}{9}x^2y\right) \quad 10\frac{29}{40}y^3 + 4\frac{1115}{1197}yx^2$$

$$311) \left(2\frac{11}{12}y - 1\frac{1}{15}x\right) + \left(1\frac{2}{3}x + 3\frac{13}{16}y\right) + \left(7\frac{2}{17}y + \frac{12}{19}x\right) \quad 13\frac{691}{816}y + 1\frac{22}{95}x$$

$$312) \left(5\frac{1}{4}a^3b^2 + \frac{14}{15}ab\right) - \left(8\frac{5}{8}ab + 1\frac{1}{3}a^3b^2\right) - \left(1\frac{1}{11}ab + 3\frac{7}{16}a^3b^2\right) \quad \frac{23}{48}a^3b^2 - 8\frac{1033}{1320}ab$$

$$313) \left(1\frac{1}{20}n^2 - \frac{13}{18}n^3\right) + \left(5\frac{6}{7}n^2 + 6\frac{1}{14}n^3\right) - \left(3\frac{5}{8}n^3 + 3n^2\right) \quad 1\frac{365}{504}n^3 + 3\frac{127}{140}n^2$$

$$314) \left(1\frac{13}{15}y^3 + \frac{5}{17}x^2y\right) + \left(1\frac{1}{7}y^3 + 1\frac{13}{17}x^2y\right) + \left(1\frac{2}{5}xy^2 + 3\frac{1}{11}y^3\right) \quad 6\frac{116}{1155}y^3 + 2\frac{1}{17}yx^2 + 1\frac{2}{5}y^2x$$

$$315) \left(9\frac{1}{2}x^3y - \frac{13}{18}x^3y^2\right) + \left(1\frac{13}{15}x^3y - 1\frac{12}{13}x^3y^2\right) + \left(9\frac{13}{14}x^3y^2 - 3\frac{1}{5}x^3y\right) \quad 7\frac{232}{819}x^3y^2 + 8\frac{1}{6}x^3y$$

$$316) \left(2\frac{1}{10}m^2 - \frac{2}{5}m^2n^2\right) + \left(\frac{9}{19}m^2 + 1\frac{4}{5}m^2n^2\right) + \left(\frac{4}{9}m^2 - 11m^2n^2\right) \quad -9\frac{3}{5}m^2n^2 + 3\frac{31}{1710}m^2$$

$$317) \left(\frac{4}{15}v^2 + \frac{1}{8}u^2\right) - \left(8\frac{13}{15}v^2 + 8\frac{19}{20}u^2\right) - \left(2\frac{1}{3}v^2 - 2\frac{3}{13}u^2\right) \quad -10\frac{14}{15}v^2 - 6\frac{309}{520}u^2$$

$$318) \left(\frac{1}{3}v^3 - 2\frac{1}{5}u^2v^2\right) + \left(1\frac{1}{4}v^3 + \frac{3}{16}u^2v^2\right) - \left(1\frac{5}{9}u^2v^2 + \frac{1}{2}v^3\right) \quad -3\frac{409}{720}v^2u^2 + 1\frac{1}{12}v^3$$

$$319) \left(2xy^2 - 2\frac{1}{3}x^3y\right) - \left(1\frac{8}{19}xy^2 + 4\frac{14}{15}x^3y\right) + \left(1\frac{9}{11}x^3y + \frac{5}{12}xy^2\right) \quad -5\frac{74}{165}x^3y + \frac{227}{228}xy^2$$

$$320) \left(6\frac{15}{16}xy^2 + 7\frac{2}{9}y^3\right) + \left(1\frac{14}{15}xy^2 + 1\frac{14}{19}y^3\right) + \left(\frac{1}{2}xy^2 + \frac{3}{4}y^3\right) \quad 9\frac{89}{240}y^2x + 9\frac{485}{684}y^3$$

$$321) \left(\frac{1}{2}a^3b - 1\frac{8}{9}a^3b^3\right) - \left(\frac{7}{16}a^3b^3 + 7\frac{2}{3}a^3b\right) + \left(9\frac{9}{17}a^3b - a^3b^3\right) \quad -3\frac{47}{144}a^3b^3 + 2\frac{37}{102}a^3b$$

$$322) \left(\frac{3}{8}xy + 5\frac{4}{5}x^2y\right) + \left(1\frac{1}{4}xy^3 + 7\frac{12}{19}x^2y\right) - \left(\frac{1}{2}x^2y + 1\frac{1}{10}xy\right) \quad 1\frac{1}{4}xy^3 + 12\frac{177}{190}x^2y - \frac{29}{40}xy$$

$$323) \left(1\frac{5}{6}x^2y^3 + 7\frac{5}{6}x^2\right) - \left(x^2 - 1\frac{5}{9}x^2y^3\right) - \left(15x^2 + \frac{1}{14}x^2y^3\right) \quad 3\frac{20}{63}x^2y^3 - 8\frac{1}{6}x^2$$

$$324) \left(1\frac{1}{8}xy^2 - 7\frac{3}{16}y\right) - \left(1\frac{5}{14}x^2y^2 + 1\frac{8}{19}y\right) - \left(1\frac{5}{6}y + 6\frac{2}{13}x^2y^2\right) \quad -7\frac{93}{182}y^2x^2 + 1\frac{1}{8}y^2x - 10\frac{403}{912}y$$

$$325) \left(\frac{9}{14}xy^3 + 20x^2\right) + \left(2y^3 - \frac{13}{18}x^2\right) + (y^3 + x^2) \quad \frac{9}{14}xy^3 + 3y^3 + 20\frac{5}{18}x^2$$

$$326) \left(\frac{5}{6}x^3 - \frac{1}{14} \right) + \left(7\frac{5}{12}x^3 + 8\frac{13}{18} \right) - \left(1\frac{1}{3} - 1\frac{4}{5}x^3y^2 \right) \quad 1\frac{4}{5}x^3y^2 + 8\frac{1}{4}x^3 + 7\frac{20}{63}$$

$$327) \left(19x^2y - 2\frac{1}{2}x^3y \right) - \left(\frac{3}{8}x^2y + 9\frac{3}{5} \right) + \left(18 + 6\frac{17}{18}x^2y \right) \quad -2\frac{1}{2}x^3y + 25\frac{41}{72}x^2y + 8\frac{2}{5}$$

$$328) \left(\frac{9}{13}x^3y - 1\frac{8}{9}x^3 \right) - \left(7\frac{11}{12}x^3y + 1\frac{14}{15}x^3 \right) + \left(\frac{7}{20}y + \frac{5}{6}x^3 \right) \quad -7\frac{35}{156}x^3y - 2\frac{89}{90}x^3 + \frac{7}{20}y$$

$$329) \left(10\frac{2}{5}x^3 - 1\frac{11}{18}xy \right) - \left(\frac{1}{3}x^2y^3 - \frac{1}{3}xy^2 \right) - \left(\frac{5}{17}x^2y^3 + 8\frac{11}{15}xy^2 \right) \quad -\frac{32}{51}x^2y^3 + 10\frac{2}{5}x^3 - 8\frac{2}{5}xy^2 - 1\frac{11}{18}xy$$

$$330) \left(6\frac{3}{17}x^3 - \frac{1}{2}y^3 \right) - \left(1\frac{3}{14}y^3 + 3\frac{5}{13}x^3 \right) - \left(1\frac{5}{11}y^3 - \frac{1}{3}x^3y^2 \right) \quad \frac{1}{3}y^2x^3 - 3\frac{13}{77}y^3 + 2\frac{175}{221}x^3$$

$$331) \left(1\frac{1}{14}x^3y^2 + 1\frac{2}{15}y \right) - \left(2y + 9\frac{19}{20}x^3y^2 \right) + \left(3\frac{15}{19}y - 9\frac{9}{11}x^3y^2 \right) \quad -18\frac{1073}{1540}y^2x^3 + 2\frac{263}{285}y$$

$$332) \left(\frac{1}{2}y^3 + 7\frac{1}{2}x^2y^2 \right) + \left(10\frac{16}{19}y^3 - 2\frac{2}{3}x^2y^2 \right) - \left(1\frac{2}{3}x - 9y^3 \right) \quad 4\frac{5}{6}y^2x^2 + 20\frac{13}{38}y^3 - 1\frac{2}{3}x$$

$$333) \left(\frac{1}{4}u^2v^2 - 16uv^3 \right) - \left(5\frac{7}{13}uv^3 + 10\frac{11}{18}u^2 \right) - \left(\frac{1}{16}uv^3 + 10\frac{1}{2}u^2v^2 \right) \quad -21\frac{125}{208}uv^3 - 10\frac{1}{4}u^2v^2 - 10\frac{11}{18}u^2$$

$$334) \left(9\frac{7}{18}ab + 3\frac{12}{17}a^2 \right) - \left(\frac{1}{4}b + 7a^2 \right) + \left(\frac{3}{20}b + \frac{1}{3}a^2 \right) \quad 9\frac{7}{18}ab - 2\frac{49}{51}a^2 - \frac{1}{10}b$$

$$335) \left(8\frac{2}{15}uv + \frac{5}{18}u^3 \right) + \left(u^2v + 10\frac{11}{18}u^3 \right) - \left(4\frac{1}{8}u^3 - \frac{1}{10}uv \right) \quad 6\frac{55}{72}u^3 + u^2v + 8\frac{7}{30}uv$$

$$336) \left(2a^2b^3 + 3\frac{7}{12}ab^2 \right) + \left(9\frac{9}{13}a^2 + \frac{13}{19}a^2b^3 \right) + \left(6\frac{2}{3}a^2b^3 + \frac{7}{17}ab^2 \right) \quad 9\frac{20}{57}a^2b^3 + 3\frac{203}{204}ab^2 + 9\frac{9}{13}a^2$$

$$337) \left(2 + \frac{3}{5}a^3b^3 \right) + \left(2 + 1\frac{2}{3}a^3 \right) + \left(6\frac{7}{12}a^3b^3 + 19 \right) \quad 7\frac{11}{60}a^3b^3 + 1\frac{2}{3}a^3 + 23$$

$$338) \left(1\frac{1}{4}xy^2 - \frac{2}{3}x \right) + \left(9\frac{4}{15}x^2y - 1\frac{7}{10}x^2y^3 \right) - \left(14x^2y + \frac{11}{12}x^2y^3 \right) \quad -2\frac{37}{60}x^2y^3 - 4\frac{11}{15}x^2y + 1\frac{1}{4}xy^2 - \frac{2}{3}x$$

$$339) \left(1\frac{7}{10}xy^3 + 7\frac{8}{9}xy^2\right) - \left(4\frac{3}{19}xy^2 + 2\frac{7}{16}xy^3\right) + \left(\frac{11}{12}xy^3 - 1\frac{1}{4}xy^2\right) \quad \frac{43}{240}xy^3 + 2\frac{329}{684}xy^2$$

$$340) \left(10\frac{7}{12}m^2n^2 + 1\frac{2}{3}m^3\right) + \left(8\frac{11}{20}m^2n^2 + \frac{3}{20}m^3n\right) - \left(\frac{12}{13}n^3 - 1\frac{12}{19}m^2n^2\right) \quad 20\frac{218}{285}m^2n^2 + \frac{3}{20}m^3n + 1\frac{2}{3}m^3 - \frac{12}{13}n^3$$

$$341) \left(1\frac{17}{18}ab^3 - 1\frac{15}{17}a^3b\right) - \left(10\frac{2}{19}b^3 + 1\frac{7}{18}ab^3\right) + \left(\frac{14}{19}b^3 + 2ab^3\right) \quad 2\frac{5}{9}b^3a - 1\frac{15}{17}ba^3 - 9\frac{7}{19}b^3$$

$$342) \left(\frac{1}{6}x^3y + 1\frac{4}{7}y\right) - \left(\frac{3}{8}y^2 + 4\frac{2}{3}x^3y\right) + \left(3\frac{2}{3}y^2 + 1\frac{1}{5}x^3y\right) \quad -3\frac{3}{10}yx^3 + 3\frac{7}{24}y^2 + 1\frac{4}{7}y$$

$$343) \left(2\frac{5}{18}x^3y^2 + 4\frac{2}{3}y^3\right) - \left(3\frac{1}{4}y^3 + 6\frac{11}{20}x^3y^2\right) - \left(\frac{4}{15}y^3 + \frac{13}{18}x^3y^2\right) \quad -4\frac{179}{180}y^2x^3 + 1\frac{3}{20}y^3$$

$$344) \left(8\frac{1}{15}x^2y^3 - 1\frac{5}{9}xy^3\right) - \left(9\frac{7}{9}x^2y^3 - 2\frac{8}{9}xy^3\right) + \left(xy^3 + 4\frac{2}{3}x^2y^3\right) \quad 2\frac{43}{45}x^2y^3 + 2\frac{1}{3}xy^3$$

$$345) \left(\frac{4}{7}a^3b^3 + 2a^2\right) - \left(10\frac{1}{7}a^3b^3 - 1\frac{5}{7}a^2\right) - \left(\frac{11}{19}a^3b^3 + 2\frac{7}{16}a^2\right) \quad -10\frac{20}{133}a^3b^3 + 1\frac{31}{112}a^2$$

$$346) \left(9\frac{3}{4}a^3b + \frac{2}{3}a^2b^3\right) - \left(15a^2b^3 + 6\frac{1}{3}a^3b\right) + \left(1\frac{4}{5}a^2b^3 + 3\frac{1}{9}a^3b\right) \quad -12\frac{8}{15}a^2b^3 + 6\frac{19}{36}a^3b$$

$$347) \left(10x^2 + 10\frac{4}{11}xy^3\right) - \left(\frac{1}{15}x^2 + 1\frac{1}{4}xy^3\right) + \left(x^2 - \frac{5}{14}xy^3\right) \quad 8\frac{233}{308}xy^3 + 10\frac{14}{15}x^2$$

$$348) \left(\frac{1}{2} + \frac{1}{14}y\right) + \left(8\frac{2}{13}y - 1\frac{9}{19}\right) - \left(1\frac{1}{6}y + \frac{1}{3}\right) \quad 7\frac{16}{273}y - 1\frac{35}{114}$$

$$349) \left(1\frac{12}{13}mn^2 - 1\frac{5}{16}n^3\right) + \left(7mn^2 + 3\frac{1}{4}n^3\right) + \left(\frac{1}{2}n^3 - \frac{6}{17}mn^2\right) \quad 8\frac{126}{221}n^2m + 2\frac{7}{16}n^3$$

$$350) \left(\frac{1}{3}m^3 + \frac{4}{17}m^2\right) + \left(10\frac{9}{16}m^2 + 1\frac{3}{8}m^3\right) - \left(9\frac{2}{7}m^3 - \frac{15}{17}m^2\right) \quad -7\frac{97}{168}m^3 + 11\frac{185}{272}m^2$$

$$351) \left(\frac{5}{18}y - 1\frac{5}{12}x^2\right) + \left(1\frac{2}{3}x^2 + 4y\right) + \left(4\frac{5}{8}x^2 - 2y\right) \quad 4\frac{7}{8}x^2 + 2\frac{5}{18}y$$

$$352) \left(uv^2 + 4\frac{8}{15}u^2 \right) + \left(18\frac{4}{7}u^2 + \frac{7}{20}uv^2 \right) + \left(1\frac{3}{4}u^2 - 9\frac{1}{2}uv^2 \right) - 8\frac{3}{20}uv^2 + 24\frac{359}{420}u^2$$

$$353) \left(7\frac{3}{7}u + 1\frac{1}{10}u^3v^3 \right) - \left(\frac{5}{8}u + 7\frac{8}{15}u^3v^3 \right) - \left(\frac{2}{9}u^3v^3 + 1\frac{1}{3}u \right) - 6\frac{59}{90}u^3v^3 + 5\frac{79}{168}u$$

$$354) \left(\frac{1}{6} + 1\frac{8}{15}u^3 \right) - \left(1\frac{9}{11}uv^3 + 9\frac{12}{13}u^3 \right) - \left(1\frac{4}{5} + 1\frac{3}{19}u^3 \right) - 1\frac{9}{11}uv^3 - 9\frac{2029}{3705}u^3 - 1\frac{19}{30}$$

$$355) \left(7\frac{1}{9}a + 1\frac{1}{19} \right) - \left(1\frac{9}{16}a + 8\frac{1}{2}a^3b^3 \right) - \left(8\frac{8}{15} - \frac{1}{4}a \right) - 8\frac{1}{2}a^3b^3 + 5\frac{115}{144}a - 7\frac{137}{285}$$

$$356) \left(\frac{3}{5}n - 2\frac{3}{5} \right) + \left(5\frac{8}{9}n - \frac{6}{7} \right) - \left(2\frac{4}{5}n + 2 \right) 3\frac{31}{45}n - 5\frac{16}{35}$$

$$357) \left(1\frac{4}{9}n^3 + 1\frac{1}{3}m \right) - \left(1\frac{9}{19}n^3 + 5\frac{3}{4}m \right) + \left(5\frac{1}{6}n^3 + 9\frac{13}{17}m \right) 5\frac{47}{342}n^3 + 5\frac{71}{204}m$$

$$358) \left(7\frac{1}{2}a^2b - 1\frac{1}{5}a^2 \right) - \left(\frac{4}{5}a^2b^2 + \frac{1}{2}a^2b \right) + \left(1\frac{3}{4}a^2b + 1\frac{17}{19}a^2 \right) - \frac{4}{5}a^2b^2 + 8\frac{3}{4}a^2b + \frac{66}{95}a^2$$

$$359) \left(10\frac{13}{15}a^3b^2 - 2\frac{1}{4}a^2b^2 \right) + \left(\frac{1}{4}b - 1 \right) - \left(\frac{1}{4}b - 2a^2b^2 \right) 10\frac{13}{15}a^3b^2 - \frac{1}{4}a^2b^2 - 1$$

$$360) \left(15\frac{5}{7}xy^2 + \frac{2}{5}x^3y \right) + \left(5\frac{3}{20}x^3y - 1\frac{5}{7}xy^2 \right) + \left(7\frac{2}{9}x + 4\frac{13}{14}xy^2 \right) 5\frac{11}{20}x^3y + 18\frac{13}{14}xy^2 + 7\frac{2}{9}x$$

$$361) \left(9\frac{3}{4}m^3n^3 - 10\frac{5}{12}n^3 \right) - \left(n^3 + 3\frac{3}{5}m^3n^3 \right) - \left(1\frac{2}{3}m - 2n^3 \right) 6\frac{3}{20}n^3m^3 - 9\frac{5}{12}n^3 - 1\frac{2}{3}m$$

$$362) \left(9\frac{4}{5}x^2y + 2\frac{11}{20}xy^2 \right) - \left(7xy^2 - 1\frac{9}{20}x^2y \right) + \left(9\frac{13}{18}x^2y + 4\frac{11}{15}xy^2 \right) 20\frac{35}{36}x^2y + \frac{17}{60}xy^2$$

$$363) \left(1\frac{2}{11}y^2 - 1\frac{3}{5}xy^3 \right) + \left(\frac{3}{7}x - 1\frac{1}{2}y^2 \right) - \left(8\frac{17}{18}x + \frac{1}{2}y^2 \right) - 1\frac{3}{5}y^3x - \frac{9}{11}y^2 - 8\frac{65}{126}x$$

$$364) \left(7\frac{5}{6}x^3y + y \right) - \left(3\frac{8}{15}xy^2 - 3\frac{5}{7}y \right) + \left(12\frac{1}{3}xy^2 + \frac{1}{13}y \right) 7\frac{5}{6}yx^3 + 8\frac{4}{5}y^2x + 4\frac{72}{91}y$$

$$365) \left(\frac{1}{7}xy^2 + 1\frac{1}{2}x^2y \right) - \left(\frac{1}{2}x^3y^3 + 2\frac{17}{20}x^2y \right) + \left(3\frac{1}{10}x^3y^3 - 5x^2y \right) \quad 2\frac{3}{5}x^3y^3 - 6\frac{7}{20}x^2y + \frac{1}{7}xy^2$$

$$366) \left(16y + 3\frac{13}{14}xy^3 \right) - \left(9\frac{2}{15}xy^3 + 4\frac{3}{10} \right) - \left(\frac{1}{13} + 5\frac{1}{4}xy^3 \right) \quad -10\frac{191}{420}y^3x + 16y - 4\frac{49}{130}$$

$$367) \left(4\frac{1}{2}x - 2x^2 \right) + \left(1\frac{1}{2}x^2y^3 + 6\frac{13}{15}y \right) - \left(\frac{3}{8}x + 7\frac{7}{12}x^2y^3 \right) \quad -6\frac{1}{12}y^3x^2 - 2x^2 + 4\frac{1}{8}x + 6\frac{13}{15}y$$

$$368) \left(4\frac{9}{19}x^3y + 10\frac{5}{8}x^2y^3 \right) + \left(\frac{2}{7}x^2y^3 + 2\frac{5}{16}x^3y \right) - \left(1\frac{4}{9}x^2y^3 - 6xy^2 \right) \quad 9\frac{235}{504}x^2y^3 + 6\frac{239}{304}x^3y + 6xy^2$$

$$369) \left(7\frac{1}{4}y^3 + 1\frac{1}{6}x^2 \right) + \left(8\frac{2}{11}y^3 + \frac{1}{5}x^2 \right) + \left(1\frac{1}{2}x^2 + \frac{2}{3}y^3 \right) \quad 16\frac{13}{132}y^3 + 2\frac{13}{15}x^2$$

$$370) \left(4\frac{1}{15}x^3y^2 - 3\frac{13}{17}xy \right) - \left(\frac{3}{4}x^3y + \frac{5}{8}xy \right) - \left(3\frac{10}{17}x^3y + 4\frac{7}{13}xy \right) \quad 4\frac{1}{15}x^3y^2 - 4\frac{23}{68}x^3y - 8\frac{1641}{1768}xy$$

$$371) \left(4\frac{3}{5}mn^3 + 1\frac{3}{4}m^3 \right) - \left(10\frac{7}{17}mn^3 - 1\frac{5}{12}m^3 \right) + \left(5\frac{3}{4}mn^3 + 3\frac{11}{18}m^3 \right) \quad -\frac{21}{340}mn^3 + 6\frac{7}{9}m^3$$

$$372) \left(\frac{1}{13}y + \frac{1}{18}x^3 \right) + \left(1\frac{3}{20}x^3 + y \right) + \left(10\frac{14}{15}x^3 + 2\frac{2}{7}y \right) \quad 12\frac{5}{36}x^3 + 3\frac{33}{91}y$$

$$373) \left(1\frac{1}{2}u^2 + 3\frac{1}{2}u^2v \right) + \left(10\frac{2}{5}u^2v + 1\frac{1}{18}u^2 \right) - \left(16\frac{11}{15}u^3v^3 - 11\frac{17}{20}u^2 \right) \quad -16\frac{11}{15}u^3v^3 + 13\frac{9}{10}u^2v + 14\frac{73}{180}u^2$$

$$374) \left(1\frac{1}{2}x^2 - \frac{7}{15}x^3 \right) + \left(10\frac{19}{20}x^3 + 1\frac{5}{6}x^2 \right) + \left(10x^3 - 1\frac{1}{11}x^2 \right) \quad 20\frac{29}{60}x^3 + 2\frac{8}{33}x^2$$

$$375) \left(1\frac{5}{18}y + 1\frac{11}{17} \right) + \left(\frac{8}{17} - 1\frac{11}{15}y \right) + \left(1\frac{1}{2}y + 1\frac{1}{3} \right) \quad 1\frac{2}{45}y + 3\frac{23}{51}$$

$$376) \left(5\frac{9}{10}u + \frac{1}{3}uv^3 \right) + \left(\frac{5}{13}uv^3 + 9\frac{13}{16}u \right) + \left(6\frac{14}{15}uv^3 + \frac{1}{12}u \right) \quad 7\frac{127}{195}uv^3 + 15\frac{191}{240}u$$

$$377) \left(2\frac{9}{13} - 1\frac{2}{5}y \right) - \left(9\frac{4}{13}x^2y^3 + 8y \right) - \left(\frac{5}{7} + 5\frac{19}{20}y \right) \quad -9\frac{4}{13}y^3x^2 - 15\frac{7}{20}y + 1\frac{89}{91}$$

$$378) \left(\frac{1}{7}a^3 - \frac{1}{2}b\right) + \left(5a^3 - 2\frac{5}{18}b\right) - \left(3\frac{11}{13}b + 10\frac{1}{9}a^3\right) - 4\frac{61}{63}a^3 - 6\frac{73}{117}b$$

$$379) \left(5\frac{7}{8}x^2y^2 - 3\frac{1}{2}x^3y\right) + \left(1\frac{1}{2}x^2y^2 - 1\frac{9}{11}x^3y\right) - \left(1\frac{1}{4}x^3y + 5\frac{9}{10}x^2y^2\right) - 1\frac{19}{40}x^2y^2 - 6\frac{25}{44}x^3y$$

$$380) \left(2x^2y + 1\frac{1}{20}x^3y^3\right) + \left(1\frac{4}{5}x^3y^3 - 1\frac{4}{9}x^2y\right) + \left(1\frac{7}{15}x^2y - 1\frac{3}{14}x^3y^3\right) - 1\frac{89}{140}x^3y^3 + 2\frac{1}{45}x^2y$$

$$381) \left(1\frac{1}{5}a^2b - \frac{1}{4}b\right) - \left(10\frac{11}{16}a^2b + 17b\right) - \left(\frac{1}{16}b - \frac{2}{11}a^2b\right) - 9\frac{269}{880}ba^2 - 17\frac{5}{16}b$$

$$382) \left(6\frac{7}{12}m^2n^2 + 5\frac{1}{10}mn\right) - \left(1\frac{1}{2}mn + 3\frac{1}{14}m^2n^2\right) - \left(9\frac{1}{6}m^2n^2 - \frac{7}{9}mn\right) - 5\frac{55}{84}m^2n^2 + 4\frac{17}{45}mn$$

$$383) \left(1\frac{1}{5}xy + 14\frac{1}{3}y\right) + \left(1\frac{1}{5}xy - 3\frac{14}{19}y\right) - \left(1\frac{1}{5}y + 4\frac{1}{3}xy\right) - 1\frac{14}{15}yx + 9\frac{113}{285}y$$

$$384) \left(3\frac{5}{6}x^3y^2 + 18xy^2\right) + \left(1\frac{11}{18}x^3y^2 + 8\frac{11}{12}xy^2\right) + \left(12xy^2 + 1\frac{3}{7}x^3y^2\right) - 6\frac{55}{63}x^3y^2 + 38\frac{11}{12}xy^2$$

$$385) \left(\frac{2}{5}y^2 + 4\frac{9}{10}xy\right) - \left(\frac{7}{11}x^2y^3 - xy\right) + \left(\frac{4}{13}y^2 + 5\frac{4}{5}x^2y^3\right) - 5\frac{9}{55}y^3x^2 + 5\frac{9}{10}yx + \frac{46}{65}y^2$$

$$386) \left(\frac{8}{13}x + 6\frac{3}{16}y^3\right) - \left(7\frac{11}{18}x^3 - 1\frac{11}{14}x\right) + \left(1\frac{2}{9}x^3 + 4\frac{3}{10}y^3\right) - 10\frac{39}{80}y^3 - 6\frac{7}{18}x^3 + 2\frac{73}{182}x$$

$$387) \left(1\frac{1}{2}u^3 + 10\frac{3}{5}\right) + \left(1\frac{1}{2} + 7\frac{1}{2}u^2v\right) + \left(6\frac{11}{12}u^3 + 10\frac{19}{20}\right) - 8\frac{5}{12}u^3 + 7\frac{1}{2}u^2v + 23\frac{1}{20}$$

$$388) \left(9\frac{2}{3}y^2 - 1\frac{5}{9}x^3\right) + \left(4\frac{2}{3}y^2 + 7\frac{7}{20}xy^3\right) - \left(\frac{9}{20}x^3y^2 + 4\frac{3}{4}x^3\right) - \frac{9}{20}x^3y^2 + 7\frac{7}{20}y^3x - 6\frac{11}{36}x^3 + 14\frac{1}{3}y^2$$

$$389) \left(7\frac{2}{11}xy^2 + \frac{3}{4}y^3\right) - \left(10\frac{4}{5}xy - \frac{1}{2}y^3\right) - \left(3\frac{1}{4}xy - 2\frac{2}{19}xy^2\right) - 9\frac{60}{209}y^2x + 1\frac{1}{4}y^3 - 14\frac{1}{20}yx$$

$$390) \left(9\frac{11}{12}x^2 + 9\frac{1}{4}x^3y\right) - \left(\frac{2}{3}x^2 - 1\frac{3}{16}x^3\right) + \left(9\frac{6}{7}x^3 + 13\frac{7}{20}x^3y\right) - 22\frac{3}{5}x^3y + 11\frac{5}{112}x^3 + 9\frac{1}{4}x^2$$

$$391) \left(1\frac{6}{11} + 10\frac{12}{19}a^2b^2\right) + \left(\frac{8}{19} - \frac{2}{3}a^2b^3\right) - \left(\frac{5}{9} - 2\frac{7}{16}a^2b^2\right) - \frac{2}{3}a^2b^3 + 13\frac{21}{304}a^2b^2 + 1\frac{773}{1881}$$

$$392) \left(\frac{5}{14}u^2v^2 - 2\frac{2}{17}u^3v\right) - \left(1\frac{5}{11}u^2v^2 + \frac{2}{3}v^2\right) - \left(10\frac{11}{20}u^2v^2 + 2v^2\right) - 11\frac{997}{1540}v^2u^2 - 2\frac{2}{17}vu^3 - 2\frac{2}{3}v^2$$

$$393) \left(1\frac{5}{11}a + 2\frac{1}{14}a^2b^3\right) + \left(4\frac{8}{9}b + 2a^2b^3\right) - \left(10\frac{1}{14}a^2b^3 - 1\frac{11}{20}a\right) - 6a^2b^3 + 3\frac{1}{220}a + 4\frac{8}{9}b$$

$$394) \left(2\frac{1}{13}m^3 - 3\frac{1}{20}mn\right) - \left(\frac{2}{7}m^3 - \frac{9}{14}mn\right) + \left(8\frac{1}{9}m + 8\frac{6}{13}mn\right) 1\frac{72}{91}m^3 + 6\frac{99}{1820}mn + 8\frac{1}{9}m$$

$$395) \left(v^2 + 10\frac{13}{15}u^3v^2\right) + \left(1\frac{10}{13}v^2 + 10\frac{17}{18}u^3v^2\right) + \left(5\frac{1}{18}u^2v + 4\frac{8}{9}uv^3\right) 21\frac{73}{90}v^2u^3 + 4\frac{8}{9}v^3u + 5\frac{1}{18}vu^2 + 2\frac{10}{13}v^2$$

$$396) \left(9\frac{6}{7}b + 1\frac{7}{8}ab^3\right) - \left(\frac{3}{7}b - 3\frac{1}{16}ab^3\right) + \left(3\frac{5}{6}b + 2b^3\right) 4\frac{15}{16}b^3a + 2b^3 + 13\frac{11}{42}b$$

$$397) \left(4\frac{14}{15}m^2n^3 - 3\frac{3}{20}mn^3\right) - \left(1\frac{1}{8}mn^3 + 2\frac{17}{18}n^2\right) + \left(1\frac{5}{6}m^2n^3 + mn^3\right) 6\frac{23}{30}n^3m^2 - 3\frac{11}{40}n^3m - 2\frac{17}{18}n^2$$

$$398) \left(\frac{5}{14}y - 4\frac{10}{11}x^2y\right) - \left(2\frac{3}{20}y + \frac{14}{19}x^3y^2\right) - \left(5\frac{8}{11}x^2y - 18\frac{7}{12}x^3y^2\right) 17\frac{193}{228}y^2x^3 - 10\frac{7}{11}yx^2 - 1\frac{111}{140}y$$

$$399) \left(y + 10\frac{5}{13}x^3y^3\right) - \left(1\frac{7}{20}y - 12\frac{6}{19}x^3\right) - \left(1\frac{3}{8}y + \frac{5}{12}x^3y^3\right) 9\frac{151}{156}y^3x^3 + 12\frac{6}{19}x^3 - 1\frac{29}{40}y$$

$$400) \left(2\frac{1}{4}y + 13\frac{3}{4}x^2y\right) + \left(10\frac{11}{14}x^2 + \frac{1}{2}x^3y^3\right) - \left(1\frac{1}{8}x^2y + 1\frac{1}{2}x^3y^3\right) - x^3y^3 + 12\frac{5}{8}yx^2 + 10\frac{11}{14}x^2 + 2\frac{1}{4}y$$

$$401) \left(\frac{1}{21}y^3 + \frac{35}{44}x\right) + \left(17\frac{22}{25}y - \frac{2}{3}x\right) - \left(1\frac{43}{50}y + 9\frac{19}{26}x\right) \frac{1}{21}y^3 - 9\frac{1033}{1716}x + 16\frac{1}{50}y$$

$$402) \left(4\frac{34}{39}u^3v + 2u^2v^2\right) - \left(2\frac{37}{40}u^2v^2 - 1\frac{11}{13}u^3v\right) - \left(\frac{26}{49} + 19\frac{3}{19}u^3v\right) - \frac{37}{40}u^2v^2 - 12\frac{326}{741}u^3v - \frac{26}{49}$$

$$403) \left(1\frac{9}{23}x^2y + 1\frac{1}{10}x\right) + \left(19\frac{13}{40}x^2y + 1\frac{17}{38}x^3y\right) - \left(x^3y + 18\frac{37}{40}x^2y\right) \frac{17}{38}x^3y + 1\frac{91}{115}x^2y + 1\frac{1}{10}x$$

$$404) \left(10\frac{7}{39}u^3v^2 + 24\frac{1}{2}u^2\right) + \left(1\frac{4}{17}u^2 + \frac{3}{4}u^3v^2\right) + \left(\frac{1}{2}u^3v^2 - \frac{1}{2}u^2\right) \quad 11\frac{67}{156}u^3v^2 + 25\frac{4}{17}u^2$$

$$405) \left(1\frac{4}{5}u^3v^2 + \frac{14}{39}u^3v^3\right) - \left(\frac{1}{3}u^2v^3 + 1\frac{1}{7}u^3v^3\right) + \left(1\frac{1}{45}u^3v^3 - 1\frac{15}{19}u^3v^2\right) \quad \frac{976}{4095}u^3v^3 + \frac{1}{95}u^3v^2 - \frac{1}{3}u^2v^3$$

$$406) \left(5\frac{13}{33}n^3 - 2m^2\right) + \left(12\frac{3}{4}m^2 + 15\frac{3}{38}mn\right) + \left(1\frac{10}{41}m^2 - 38n^3\right) \quad -32\frac{20}{33}n^3 + 11\frac{163}{164}m^2 + 15\frac{3}{38}mn$$

$$407) \left(\frac{31}{36}a^3b - \frac{2}{5}\right) - \left(\frac{2}{7}a^2 + 7\frac{13}{15}a^3b\right) + \left(\frac{1}{2}a^2 + 14\frac{4}{5}a^3b\right) \quad 7\frac{143}{180}a^3b + \frac{3}{14}a^2 - \frac{2}{5}$$

$$408) \left(9\frac{2}{33}a^2b^3 + 1\frac{1}{4}a^2b^2\right) + \left(13\frac{28}{37}ab^2 + 11\frac{21}{37}a^2b^3\right) - \left(2ab^2 + 2\frac{7}{50}a^2b^2\right) \quad 20\frac{767}{1221}a^2b^3 - \frac{89}{100}a^2b^2 + 11\frac{28}{37}ab^2$$

$$409) \left(23\frac{15}{17}m + 5\frac{19}{39}mn^2\right) - \left(1\frac{1}{2}mn^2 + 21mn\right) + \left(1\frac{16}{25}m + 17\frac{27}{28}mn^2\right) \quad 21\frac{1039}{1092}mn^2 - 21mn + 25\frac{222}{425}m$$

$$410) \left(1\frac{4}{5}mn^2 + \frac{7}{22}m^3n^3\right) + \left(\frac{5}{21}m^3n^3 + 20\frac{14}{27}mn^2\right) + \left(\frac{2}{29}m - \frac{11}{32}m^3n^3\right) \quad \frac{1571}{7392}m^3n^3 + 22\frac{43}{135}mn^2 + \frac{2}{29}m$$

$$411) \left(1\frac{9}{25}y^3 + 1\frac{13}{14}x^3y^2\right) - \left(\frac{5}{13}x^3y^2 - \frac{11}{49}x^2y^3\right) - \left(1\frac{9}{46}x^3y^2 + 5\frac{1}{8}y^3\right) \quad \frac{729}{2093}y^2x^3 + \frac{11}{49}y^3x^2 - 3\frac{153}{200}y^3$$

$$412) \left(\frac{1}{3}x^2y^2 + \frac{11}{40}\right) + \left(\frac{1}{14} + 1\frac{1}{6}x^2y^2\right) + \left(x^3y^2 + 16\frac{5}{11}x^2y^2\right) \quad x^3y^2 + 17\frac{21}{22}x^2y^2 + \frac{97}{280}$$

$$413) \left(\frac{34}{45}y^2 - 1\frac{2}{5}y^3\right) - \left(1\frac{28}{37}y^3 + 1\frac{3}{5}x^2y^2\right) + \left(20y^2 - 1\frac{17}{44}x^2y^2\right) \quad -2\frac{217}{220}y^2x^2 - 3\frac{29}{185}y^3 + 20\frac{34}{45}y^2$$

$$414) \left(1\frac{1}{9}x^3y^2 - \frac{43}{48}x^3\right) + \left(1\frac{33}{40}x^3y^2 + 8\frac{15}{16}x^3y\right) - \left(13\frac{3}{23}x^3 + 19\frac{7}{10}x^3y\right) \quad 2\frac{337}{360}x^3y^2 - 10\frac{61}{80}x^3y - 14\frac{29}{1104}x^3$$

$$415) \left(4\frac{5}{48}x + 8\frac{43}{46}x^3y\right) + (44x - 11y^2) + \left(18\frac{3}{50}x + 8\frac{2}{31}y^2\right) \quad 8\frac{43}{46}x^3y - 2\frac{29}{31}y^2 + 66\frac{197}{1200}x$$

$$416) \left(\frac{13}{42}x^2y^3 - \frac{14}{33}xy^2\right) + \left(14\frac{16}{39}y^3 + 19\frac{23}{42}xy^2\right) - \left(\frac{4}{7}x^2y^3 + \frac{22}{37}xy^2\right) \quad -\frac{11}{42}y^3x^2 + 18\frac{3013}{5698}y^2x + 14\frac{16}{39}y^3$$

$$417) \left(4\frac{16}{47}x^3y + 19\frac{13}{30}x\right) - \left(2x^3y^2 - \frac{5}{43}x^3y^3\right) - \left(\frac{3}{7}x^3y^3 + 1\frac{10}{41}x^3y^2\right) - \frac{94}{301}x^3y^3 - 3\frac{10}{41}x^3y^2 + 4\frac{16}{47}x^3y + 19\frac{13}{30}x$$

$$418) \left(1\frac{1}{5}x^2y^2 + 19\frac{13}{33}x^3y^3\right) - \left(1\frac{28}{29}x^3y^3 + 2y\right) - \left(\frac{26}{43}x^3y^2 + x^3y^3\right) - 16\frac{410}{957}y^3x^3 - \frac{26}{43}y^2x^3 + 1\frac{1}{5}y^2x^2 - 2y$$

$$419) \left(\frac{4}{49}uv^2 - 1\frac{4}{23}uv\right) - \left(13\frac{19}{41}uv^2 + 2\frac{43}{46}uv\right) + \left(10\frac{15}{23}uv^2 + 20\frac{1}{2}uv\right) - 2\frac{33713}{46207}uv^2 + 16\frac{9}{23}uv$$

$$420) \left(21\frac{7}{34}y - 1\frac{1}{9}xy^2\right) - \left(25\frac{2}{11}y + 1\frac{35}{38}xy^2\right) - \left(1\frac{7}{10}xy^2 + 41y\right) - 4\frac{626}{855}y^2x - 44\frac{365}{374}y$$

$$421) \left(\frac{1}{3}b^2 + \frac{1}{5}a^2\right) - \left(5\frac{1}{3}a^2 + \frac{5}{6}b^2\right) - \left(16\frac{3}{10}b^2 + 15\frac{9}{20}a^2\right) - 16\frac{4}{5}b^2 - 20\frac{7}{12}a^2$$

$$422) \left(17\frac{1}{6}n + 1\frac{27}{31}m^2n^2\right) + \left(1\frac{3}{13}m^2n^2 + 24\frac{17}{26}n\right) + \left(\frac{41}{48}n - 1\frac{3}{7}m^2n^2\right) - 1\frac{1899}{2821}n^2m^2 + 42\frac{421}{624}n$$

$$423) \left(\frac{7}{19}xy^2 + 21\frac{14}{33}x^2y^3\right) - \left(\frac{3}{29}x^2y^3 + 14\frac{15}{22}xy^2\right) - \left(\frac{3}{7}xy^2 + \frac{2}{9}x^2y^3\right) - 21\frac{283}{2871}x^2y^3 - 14\frac{2171}{2926}xy^2$$

$$424) \left(4\frac{9}{29}xy^2 + 3\frac{3}{26}x^3y^2\right) + \left(11\frac{21}{40}x^3y^2 + 21\frac{12}{37}xy^2\right) - \left(19\frac{1}{15}xy^2 + 1\frac{1}{27}x^3y^2\right) - 13\frac{8471}{14040}x^3y^2 + 6\frac{9142}{16095}xy^2$$

$$425) \left(mn^2 + 15\frac{9}{28}m\right) - \left(47mn^2 + 12\frac{21}{38}m\right) + (mn^2 - 2m) - 45mn^2 + \frac{409}{532}m$$

$$426) \left(49\frac{5}{22}v^2 - 1\frac{1}{21}\right) - \left(1\frac{15}{22} + 13\frac{11}{42}v^2\right) - \left(22\frac{19}{45}v^2 + 14\frac{7}{15}\right) - 13\frac{1882}{3465}v^2 - 17\frac{151}{770}$$

$$427) \left(10\frac{31}{38}x^2y^3 + 1\frac{12}{23}\right) - \left(\frac{11}{30} + 20\frac{21}{22}x^2y^3\right) + \left(\frac{2}{15}x^2y^3 - 1\frac{1}{13}\right) - 10\frac{17}{3135}x^2y^3 + \frac{701}{8970}$$

$$428) \left(1\frac{29}{48}x^3y^3 + 21\frac{21}{26}x^2y\right) - \left(25\frac{13}{36}x^2y + 22\frac{13}{32}x^3y^3\right) + \left(6\frac{28}{43}x^3y^3 + 15\frac{1}{2}x^2y\right) - 14\frac{623}{4128}x^3y^3 + 11\frac{443}{468}x^2y$$

$$429) \left(31uv^2 - 1\frac{9}{50}u^3v^3\right) + \left(\frac{29}{40}uv^2 + \frac{9}{10}u^3v^3\right) - \left(1\frac{1}{6}uv^2 - 1\frac{2}{3}u^3v^3\right) - 1\frac{29}{75}u^3v^3 + 30\frac{67}{120}uv^2$$

$$430) \left(15\frac{1}{15}ab^3 + 25\frac{9}{28}a^3b^3\right) - \left(6\frac{18}{23}a^3b^3 + 17\frac{13}{23}ab^3\right) + \left(25\frac{2}{25}a^3b^3 - 1\frac{29}{41}ab^3\right) \quad 43\frac{9963}{16100}a^3b^3 - 4\frac{2912}{14145}ab^3$$

$$431) \left(1\frac{2}{9}x^3 + 1\frac{17}{22}y^2\right) + \left(10y^2 - 5\frac{7}{8}\right) - \left(1\frac{1}{3}x^3 - \frac{3}{16}\right) \quad -\frac{1}{9}x^3 + 11\frac{17}{22}y^2 - 5\frac{11}{16}$$

$$432) \left(13\frac{1}{11}xy + 13\frac{2}{7}y\right) + \left(1\frac{4}{11}x^3y^2 + \frac{29}{34}xy\right) + \left(21\frac{25}{47}x^3y^2 + \frac{9}{11}y\right) \quad 22\frac{463}{517}y^2x^3 + 13\frac{353}{374}yx + 14\frac{8}{77}y$$

$$433) \left(\frac{19}{24}y^2 + 5\frac{13}{38}x^2\right) - \left(\frac{1}{15} + 18\frac{15}{34}x^2\right) + \left(1\frac{1}{10} - 7\frac{23}{26}x^2\right) \quad \frac{19}{24}y^2 - 20\frac{8261}{8398}x^2 + 1\frac{1}{30}$$

$$434) \left(7\frac{37}{39}x^3y^3 + 1\frac{46}{47}xy^3\right) - \left(2x^3y^3 + 18\frac{21}{43}y^2\right) + \left(\frac{3}{14}xy^3 + 1\frac{1}{36}y^2\right) \quad 5\frac{37}{39}y^3x^3 + 2\frac{127}{658}y^3x - 17\frac{713}{1548}y^2$$

$$435) \left(12\frac{7}{50}x + 1\frac{2}{3}x^3y^3\right) - \left(\frac{7}{10}y^3 + \frac{16}{33}x^3y^3\right) + \left(18\frac{1}{22}x^2y^3 - 2\frac{2}{7}x\right) \quad 1\frac{2}{11}x^3y^3 + 18\frac{1}{22}x^2y^3 - \frac{7}{10}y^3 + 9\frac{299}{350}x$$

$$436) \left(14\frac{14}{19}xy^3 - 1\frac{3}{4}x^2y\right) + \left(1\frac{3}{10}x + 20\frac{5}{14}x^2y\right) + \left(10\frac{5}{12}xy^3 - \frac{1}{29}x\right) \quad 25\frac{35}{228}xy^3 + 18\frac{17}{28}x^2y + 1\frac{77}{290}x$$

$$437) \left(\frac{1}{3}xy + 4\frac{17}{38}x\right) + \left(46\frac{15}{22}x + 16\frac{9}{13}xy^2\right) - \left(23\frac{1}{14}xy - 25\frac{18}{29}x\right) \quad 16\frac{9}{13}xy^2 - 22\frac{31}{42}xy + 76\frac{4545}{6061}x$$

$$438) \left(1\frac{1}{2}x + 9\frac{6}{7}x^2y\right) + \left(1\frac{17}{38}x + 1\frac{17}{18}x^2y\right) + \left(43\frac{17}{46}x + \frac{2}{17}x^3\right) \quad 11\frac{101}{126}x^2y + \frac{2}{17}x^3 + 46\frac{277}{874}x$$

$$439) \left(3\frac{7}{24}y^3 - 1\frac{27}{44}x\right) + \left(9\frac{5}{12}y^3 + 14\frac{7}{15}x\right) + \left(1\frac{1}{16} - 1\frac{7}{11}x\right) \quad 12\frac{17}{24}y^3 + 11\frac{13}{60}x + 1\frac{1}{16}$$

$$440) \left(2 + \frac{1}{49}u^3v\right) - \left(1\frac{20}{41}u^3v^2 + 1\frac{26}{45}u^3v\right) + \left(24\frac{19}{20}u^3v^2 - \frac{5}{32}u^3v\right) \quad 23\frac{379}{820}u^3v^2 - 1\frac{50353}{70560}u^3v + 2$$

$$441) \left(38 - \frac{9}{10}b^2\right) - \left(\frac{9}{19} + 9\frac{15}{28}b^2\right) - \left(\frac{25}{44} - 4b^2\right) \quad -6\frac{61}{140}b^2 + 36\frac{801}{836}$$

$$442) \left(21\frac{1}{15} + 5\frac{1}{2}a^2b\right) + \left(\frac{3}{22}a^2b + \frac{25}{32}a^3b\right) - \left(15\frac{29}{40}a^2b + 19\frac{41}{42}a^3b\right) \quad -19\frac{131}{672}a^3b - 10\frac{39}{440}a^2b + 21\frac{1}{15}$$

$$443) \left(1\frac{1}{9}xy^3 + 21\frac{6}{11}x\right) - \left(1\frac{1}{9}x + 11\frac{26}{45}xy^3\right) - \left(\frac{5}{12}xy^3 + 18\frac{11}{18}x^2y^3\right) - 18\frac{11}{18}x^2y^3 - 10\frac{53}{60}xy^3 + 20\frac{43}{99}x$$

$$444) \left(\frac{7}{9}m^2 + 14\frac{22}{45}mn^3\right) - \left(14\frac{13}{24}mn^3 + \frac{22}{25}n^2\right) - \left(\frac{5}{6}mn^3 + \frac{2}{7}m^2\right) - \frac{319}{360}mn^3 + \frac{31}{63}m^2 - \frac{22}{25}n^2$$

$$445) \left(1\frac{43}{46}a^3b^3 + 4\frac{5}{29}ab\right) + \left(1\frac{3}{41}a^3b^3 + 20\frac{19}{34}ab\right) - \left(11a^3 - 1\frac{2}{3}ab\right) 3\frac{15}{1886}a^3b^3 - 11a^3 + 26\frac{1177}{2958}ab$$

$$446) \left(7\frac{6}{25}m^2n^2 + 11\frac{11}{32}m^2n\right) + \left(20\frac{34}{49}m^2n + \frac{8}{11}m^2n^2\right) + \left(\frac{2}{5}mn + 5\frac{47}{48}m^2n\right) 7\frac{266}{275}m^2n^2 + 38\frac{79}{4704}m^2n + \frac{2}{5}mn$$

$$447) \left(8\frac{5}{6}x^3y^3 + 22\frac{7}{36}\right) - \left(1\frac{1}{9} + 5\frac{31}{42}x^3y^3\right) - \left(18\frac{1}{17} - 29xy^2\right) 3\frac{2}{21}x^3y^3 + 29xy^2 + 3\frac{5}{204}$$

$$448) \left(4\frac{1}{4}xy^2 + 1\frac{18}{49}y^3\right) - \left(22\frac{11}{41}xy^2 + 5\frac{37}{48}y^3\right) + \left(24\frac{2}{3}y^3 + \frac{8}{41}xy^2\right) - 17\frac{135}{164}y^2x + 20\frac{619}{2352}y^3$$

$$449) \left(1\frac{1}{9}xy^2 + 1\frac{7}{11}x^2\right) + \left(18\frac{19}{22}x^2 + 1\frac{1}{3}xy^2\right) - \left(\frac{10}{19}xy^2 + 21\frac{4}{45}xy\right) 1\frac{157}{171}xy^2 + 20\frac{1}{2}x^2 - 21\frac{4}{45}xy$$

$$450) \left(1\frac{15}{43}x^2y^3 + 22\frac{1}{21}x^3y^3\right) - \left(\frac{2}{7}x^3y^3 + \frac{19}{36}x^2y^3\right) + \left(\frac{28}{37}x^2y^3 - \frac{2}{35}x^3y^3\right) 21\frac{74}{105}x^3y^3 + 1\frac{33095}{57276}x^2y^3$$

$$451) \left(1\frac{8}{17}x^3y^3 - \frac{7}{37}y\right) + \left(9\frac{9}{46}x^3y^3 + 1\frac{3}{14}y\right) - \left(1\frac{1}{3}y - 1\frac{1}{2}x^3y^3\right) 12\frac{65}{391}y^3x^3 - \frac{479}{1554}y$$

$$452) \left(9\frac{3}{20}a^2b^2 + 2\frac{5}{7}a^2b^3\right) + \left(5\frac{26}{29}a^2b^2 + 4a^2b^3\right) - \left(20\frac{41}{43}a^2b^3 - 1\frac{9}{14}a^2b^2\right) - 14\frac{72}{301}a^2b^3 + 16\frac{2799}{4060}a^2b^2$$

$$453) \left(14\frac{1}{46} + 8\frac{32}{43}xy^3\right) + (2 + 28xy^3) - \left(20\frac{32}{49}xy^3 + 21\frac{10}{21}\right) 16\frac{192}{2107}xy^3 - 5\frac{439}{966}$$

$$454) \left(18\frac{25}{36} - 43x^2y^2\right) - \left(24\frac{2}{9} + \frac{6}{17}x^2y^2\right) + \left(5\frac{3}{14}x^2y^2 + 12\frac{23}{50}\right) - 38\frac{33}{238}x^2y^2 + 6\frac{839}{900}$$

$$455) \left(19\frac{12}{23}a^3b^3 - 3\frac{43}{48}b^3\right) + \left(\frac{11}{13}a^3b^3 + 1\frac{6}{19}b^3\right) + \left(\frac{37}{38}b^3 - 1\frac{5}{33}a^3b^3\right) 19\frac{2135}{9867}b^3a^3 - 1\frac{553}{912}b^3$$

$$456) \left(\frac{8}{13}m^3 + 1\frac{19}{31}m \right) + \left(25\frac{4}{5}m^3 + 14\frac{3}{10}m \right) - \left(m^3 + 1\frac{15}{16}m \right) \quad 25\frac{27}{65}m^3 + 13\frac{2419}{2480}m$$

$$457) \left(1\frac{1}{13}x^3y^3 + 1\frac{1}{15}x^2 \right) + \left(9\frac{12}{35}x^2 + 10\frac{1}{6}x^3y^3 \right) + \left(12\frac{5}{8}x^2 - \frac{13}{14}x^3y^3 \right) \quad 10\frac{86}{273}x^3y^3 + 23\frac{29}{840}x^2$$

$$458) \left(20\frac{11}{16}x^2y - 1\frac{39}{43}x \right) - \left(10\frac{12}{17}x + \frac{1}{6}x^2y \right) + \left(\frac{7}{13}x + 24\frac{1}{7}x^2y \right) \quad 44\frac{223}{336}x^2y - 12\frac{707}{9503}x$$

$$459) \left(1\frac{15}{31}u + 45u^2 \right) + \left(24\frac{9}{10}u^2 + 8\frac{1}{23}u \right) + \left(4\frac{1}{11}u + 1\frac{2}{21}u^2 \right) \quad 70\frac{209}{210}u^2 + 13\frac{4849}{7843}u$$

$$460) \left(2 + 13\frac{22}{43}x^3y^2 \right) + \left(25\frac{1}{27} + 15\frac{13}{19}x^3y^2 \right) - \left(1\frac{1}{5}x^3y^2 + 6\frac{24}{25} \right) \quad 27\frac{4068}{4085}x^3y^2 + 20\frac{52}{675}$$

$$461) \left(7\frac{8}{25}ab + 5\frac{13}{50}b^3 \right) - \left(a^3 + \frac{5}{33}b^3 \right) + \left(6\frac{1}{2}b^3 - \frac{3}{11}a^3 \right) \quad 11\frac{502}{825}b^3 - 1\frac{3}{11}a^3 + 7\frac{8}{25}ba$$

$$462) \left(2m^2n^2 + 11\frac{43}{50}m^2 \right) + \left(23\frac{11}{24}m^2n - 2m^2n^2 \right) - \left(20\frac{5}{6}m^2 - \frac{2}{9}m^2n \right) \quad 23\frac{49}{72}m^2n - 8\frac{73}{75}m^2$$

$$463) \left(\frac{4}{7}u^3 + 10\frac{3}{34}uv^3 \right) - \left(5\frac{1}{13}uv^3 - 31\frac{9}{22}u^3 \right) - \left(3\frac{6}{19}u^3 + 20\frac{16}{21}uv^2 \right) \quad 5\frac{5}{442}uv^3 + 28\frac{1945}{2926}u^3 - 20\frac{16}{21}uv^2$$

$$464) \left(21\frac{37}{47}m^3 - 13\frac{2}{19}m^2n^2 \right) - \left(8\frac{6}{13}m^3 - 11\frac{13}{45}mn \right) + \left(1\frac{7}{13}mn + 24\frac{24}{31}m^2n^2 \right) \quad 11\frac{394}{589}m^2n^2 + 13\frac{199}{611}m^3 + 12\frac{484}{585}mn$$

$$465) \left(\frac{3}{5}x^2y + 1\frac{3}{4}x^3y \right) + \left(3\frac{1}{2}x^2y^3 - \frac{9}{20}x^2y \right) + \left(\frac{5}{11}x^2y + 1\frac{2}{15}x^2y^3 \right) \quad 4\frac{19}{30}x^2y^3 + 1\frac{3}{4}x^3y + \frac{133}{220}x^2y$$

$$466) \left(1\frac{20}{29}x^3 + \frac{3}{4}xy^3 \right) + \left(\frac{15}{41}x^3 + 1\frac{29}{40}x^2 \right) + \left(1\frac{9}{13}y^2 + 19\frac{6}{49}xy^3 \right) \quad 19\frac{171}{196}xy^3 + 2\frac{66}{1189}x^3 + 1\frac{29}{40}x^2 + 1\frac{9}{13}y^2$$

$$467) \left(x^3y^3 + 8\frac{7}{45}y^2 \right) - \left(11\frac{17}{29}y^2 + 4\frac{8}{49}x^3y^3 \right) + \left(14\frac{31}{33}x^3y^3 - 1\frac{1}{3}y^2 \right) \quad 11\frac{1255}{1617}y^3x^3 - 4\frac{997}{1305}y^2$$

$$468) \left(17\frac{1}{3}y^2 + 1\frac{3}{14} \right) - \left(39y^2 - 1\frac{15}{22} \right) - \left(3\frac{1}{4} + 10\frac{19}{27}y^2 \right) \quad -32\frac{10}{27}y^2 - \frac{109}{308}$$

$$469) \left(5ab^3 + 13\frac{5}{6}a^2\right) + \left(5\frac{37}{42}a^2 + 21\frac{13}{14}ab^3\right) + \left(24\frac{1}{2}a + 18\frac{1}{7}a^2b^3\right) \quad 18\frac{1}{7}a^2b^3 + 26\frac{13}{14}ab^3 + 19\frac{5}{7}a^2 + 24\frac{1}{2}a$$

$$470) \left(9\frac{1}{21}x^3y^3 + 13\frac{13}{28}xy^3\right) - \left(7x^3y^3 + 6\frac{7}{26}xy^3\right) - \left(21\frac{19}{50}x^3y^3 - \frac{37}{46}xy^3\right) \quad -19\frac{349}{1050}x^3y^3 + 7\frac{8367}{8372}xy^3$$

$$471) \left(\frac{1}{49}xy^3 + 15\frac{7}{12}y\right) - \left(21\frac{21}{26}y^2 + 10\frac{19}{42}y\right) - \left(19\frac{2}{9}y + 30y^2\right) \quad \frac{1}{49}y^3x - 51\frac{21}{26}y^2 - 14\frac{23}{252}y$$

$$472) \left(\frac{5}{9}xy + 5\frac{11}{14}x^3y\right) - \left(\frac{11}{16}xy + 10\frac{4}{23}y^2\right) - \left(21\frac{22}{45}xy + 11\frac{19}{26}x^3y\right) \quad -5\frac{86}{91}yx^3 - 21\frac{149}{240}yx - 10\frac{4}{23}y^2$$

$$473) \left(14\frac{13}{15}y^3 + 8\frac{17}{24}x^2\right) + \left(4\frac{1}{34}x^2 - 1\frac{17}{48}y^3\right) - \left(1\frac{4}{5}y^3 + 14\frac{7}{22}x^2y^3\right) \quad -14\frac{7}{22}y^3x^2 + 11\frac{57}{80}y^3 + 12\frac{301}{408}x^2$$

$$474) \left(1\frac{25}{31}x^2 + 23\frac{23}{28}x^3\right) + \left(8\frac{1}{46}x + 35x^2\right) - \left(6\frac{3}{38}x^3 - \frac{8}{15}x\right) \quad 17\frac{395}{532}x^3 + 36\frac{25}{31}x^2 + 8\frac{383}{690}x$$

$$475) \left(11x^3y^2 + 15\frac{12}{43}x^2y\right) + \left(\frac{29}{46}x^2y - 1\frac{14}{25}xy^2\right) + \left(8\frac{1}{6}xy^2 - 1\frac{3}{5}x^2y\right) \quad 11x^3y^2 + 14\frac{3061}{9890}x^2y + 6\frac{91}{150}xy^2$$

$$476) \left(\frac{15}{23}xy^2 - \frac{1}{3}x^2y^2\right) - \left(\frac{9}{19}x^2y^2 + 4\frac{1}{2}xy^2\right) + \left(15\frac{9}{46}x^3 - 3\frac{12}{47}x^2y^2\right) \quad -4\frac{167}{2679}x^2y^2 - 3\frac{39}{46}xy^2 + 15\frac{9}{46}x^3$$

$$477) \left(\frac{9}{14}u^2 + 9\frac{23}{24}uv^3\right) + \left(1\frac{9}{13}u^2 + 21\frac{8}{33}v^2\right) - \left(\frac{1}{8}u^2 - 2\frac{1}{2}uv^3\right) \quad 12\frac{11}{24}uv^3 + 2\frac{153}{728}u^2 + 21\frac{8}{33}v^2$$

$$478) \left(10\frac{31}{45}v + 10\frac{35}{46}uv\right) + \left(24\frac{1}{14} - \frac{5}{7}v\right) + \left(14\frac{7}{9}uv - 1\frac{1}{4}\right) \quad 25\frac{223}{414}vu + 9\frac{307}{315}v + 22\frac{23}{28}$$

$$479) \left(13\frac{1}{2}u^3v^3 - 50\frac{31}{45}v\right) - \left(12\frac{1}{2}u^3v^3 + 25\frac{29}{42}v\right) + \left(1\frac{5}{7}u^3v^3 + 18\frac{13}{19}uv^3\right) \quad 2\frac{5}{7}v^3u^3 + 18\frac{13}{19}v^3u - 76\frac{239}{630}v$$

$$480) \left(4\frac{2}{21}m^2 - 1\frac{27}{31}mn\right) + \left(\frac{1}{6}mn - 1\frac{3}{4}m^2\right) + \left(2\frac{41}{45}mn - 1\frac{7}{22}m^2\right) \quad 1\frac{25}{924}m^2 + 1\frac{577}{2790}mn$$

$$481) \left(1\frac{8}{9}m^3n^3 - 1\frac{4}{9}m^3\right) - \left(6\frac{32}{47}m^3 - 1\frac{11}{15}m^3n^3\right) + \left(\frac{19}{20}m^3 - 1\frac{2}{7}m^3n^3\right) \quad 2\frac{106}{315}m^3n^3 - 7\frac{1483}{8460}m^3$$

$$482) \left(6\frac{9}{34}x + 22\frac{35}{46}y^3\right) + \left(\frac{13}{18}y^3 + 8\frac{1}{38}x\right) + \left(23\frac{13}{24}y^3 - 2\frac{1}{36}x\right) \quad 47\frac{41}{1656}y^3 + 12\frac{3061}{11628}x$$

$$483) \left(1\frac{2}{11}x^2y^2 - 1\frac{5}{11}\right) + \left(1\frac{5}{19}x^2y^2 - \frac{1}{21}\right) - \left(1\frac{5}{31}x^2y^2 - 37\right) \quad 1\frac{1838}{6479}x^2y^2 + 35\frac{115}{231}$$

$$484) \left(\frac{19}{22}x^2y^2 + 23\frac{5}{7}x^2\right) + \left(\frac{10}{39}x^2y^2 + 5\frac{24}{29}x^2\right) - \left(x^2y^2 + 1\frac{17}{33}x^2\right) \quad \frac{103}{858}x^2y^2 + 28\frac{179}{6699}x^2$$

$$485) \left(u - \frac{3}{19}v\right) + \left(19\frac{15}{37}u + 1\frac{4}{5}v\right) - \left(14\frac{7}{10}u - 1\frac{5}{16}v\right) \quad 5\frac{261}{370}u + 2\frac{1451}{1520}v$$

$$486) \left(15y^3 + 10\frac{25}{28}x^3y\right) - \left(1\frac{29}{36}y^3 + \frac{7}{38}x^3y\right) + \left(48x^3y + 14\frac{19}{24}y^3\right) \quad 58\frac{377}{532}yx^3 + 27\frac{71}{72}y^3$$

$$487) \left(21\frac{38}{45}a^2 + 21\frac{1}{2}a^2b\right) - \left(48\frac{7}{30}a^2 + \frac{4}{13}a^2b\right) + \left(12\frac{1}{18}a^2 + 10\frac{11}{42}a^2b\right) \quad 31\frac{124}{273}a^2b - 14\frac{1}{3}a^2$$

$$488) (8b^3 + ab) - \left(14\frac{7}{17}b^3 + 19\frac{31}{46}ab\right) - \left(14b^3 - 3\frac{16}{27}ab\right) \quad -20\frac{7}{17}b^3 - 15\frac{101}{1242}ba$$

$$489) \left(\frac{3}{4}x^2y + 15\frac{9}{34}x\right) - \left(\frac{13}{19}x + 1\frac{11}{26}x^2y\right) - \left(1\frac{21}{23}x^2y + 2\frac{1}{22}x\right) \quad -2\frac{701}{1196}x^2y + 12\frac{1901}{3553}x$$

$$490) \left(\frac{15}{32}n^2 + \frac{3}{13}m\right) - \left(9\frac{39}{46}m + 21\frac{25}{42}n^2\right) + \left(21\frac{2}{15}n^2 + \frac{13}{33}m\right) \quad \frac{23}{3360}n^2 - 9\frac{4403}{19734}m$$

$$491) \left(\frac{3}{7}x^3y + 3\frac{3}{16}y\right) + \left(4\frac{5}{16}y + 24\frac{5}{12}x^3y\right) - \left(19\frac{7}{12}y - 30x^3y\right) \quad 54\frac{71}{84}yx^3 - 12\frac{1}{12}y$$

$$492) \left(36\frac{8}{9}x^3y^2 + \frac{4}{17}y^2\right) - \left(2y^2 - 1\frac{2}{3}x^3y^2\right) - \left(20\frac{4}{5}y^2 + 25\frac{6}{37}x^3y^2\right) \quad 13\frac{131}{333}y^2x^3 - 22\frac{48}{85}y^2$$

$$493) \left(19\frac{5}{44}x^3y^2 + 18\frac{19}{24}x^3y^3\right) + \left(24\frac{29}{48}x^3y^2 + 1\frac{8}{19}x^3y^3\right) - \left(1\frac{1}{7}xy^2 - \frac{16}{41}x^3y^2\right) \quad 20\frac{97}{456}x^3y^3 + 44\frac{2339}{21648}x^3y^2 - 1\frac{1}{7}xy^2$$

$$494) \left(1\frac{21}{25}x^2y + 19\frac{2}{9}x^2\right) + \left(\frac{10}{11}x^2 + 10\frac{17}{36}x^2y\right) + \left(12\frac{48}{49}x^2y + 6\frac{15}{38}\right) \quad 25\frac{12869}{44100}x^2y + 20\frac{13}{99}x^2 + 6\frac{15}{38}$$

$$495) \left(1\frac{15}{46}v^3 + 10\frac{4}{5}u^3\right) + \left(1\frac{13}{28}u + 7\frac{16}{29}u^3\right) - \left(\frac{23}{26}v^3 + 9\frac{29}{30}u^3\right) \quad \frac{132}{299}v^3 + 8\frac{67}{174}u^3 + 1\frac{13}{28}u$$

$$496) \left(1\frac{2}{17}x^2y^3 + 1\frac{5}{36}x^3y\right) + \left(1\frac{1}{36}x^2y^3 + \frac{2}{5}x^3y\right) - \left(7\frac{31}{36}x^2 + \frac{22}{27}x^2y^3\right) \quad 1\frac{607}{1836}x^2y^3 + 1\frac{97}{180}x^3y - 7\frac{31}{36}x^2$$

$$497) \left(4\frac{13}{48}v^2 + 2\frac{29}{42}u^3\right) + \left(3\frac{10}{23}u^2v^3 + \frac{9}{35}v^2\right) + \left(1\frac{5}{9}v^2 + \frac{2}{3}u\right) \quad 3\frac{10}{23}v^3u^2 + 2\frac{29}{42}u^3 + 6\frac{421}{5040}v^2 + \frac{2}{3}u$$

$$498) \left(9\frac{2}{7}v^2 - 1\frac{23}{44}uv\right) + \left(4\frac{5}{7}v^2 + 6\frac{29}{36}u^3v^3\right) - \left(\frac{1}{4}uv - 26v^2\right) \quad 6\frac{29}{36}v^3u^3 - 1\frac{17}{22}vu + 40v^2$$

$$499) \left(25\frac{22}{27}b^3 + 17\frac{4}{5}a^3\right) + \left(4\frac{31}{48}ab^3 + 17\frac{5}{6}b^3\right) - \left(9\frac{23}{50}ab^3 + \frac{19}{25}b^2\right) \quad -4\frac{977}{1200}b^3a + 17\frac{4}{5}a^3 + 43\frac{35}{54}b^3 - \frac{19}{25}b^2$$

$$500) \left(\frac{1}{11}a^3b + 7\frac{9}{11}b^3\right) + \left(\frac{1}{8}b^3 + 43a^3b\right) + \left(1\frac{2}{49}a^2b^2 + 1\frac{8}{17}a^3b\right) \quad 44\frac{105}{187}ba^3 + 1\frac{2}{49}b^2a^2 + 7\frac{83}{88}b^3$$

$$501) \frac{5}{8}x^2y^2 + xy^2 + \frac{4}{9}x^2y^2 + \frac{1}{4}xy^2 + \frac{3}{5}x^2y^2 + 9xy^2 \quad 1\frac{241}{360}x^2y^2 + 10\frac{1}{4}xy^2$$

$$502) 2\frac{2}{5}x^3y^2 - 2xy^2 + xy^2 + 5\frac{1}{2}x^3y^2 + 1\frac{3}{4}xy^2 + \frac{1}{8}x^3y^2 \quad 8\frac{1}{40}x^3y^2 + \frac{3}{4}xy^2$$

$$503) 1\frac{1}{2}ab^3 + \frac{2}{7}b^4 + 3\frac{1}{6}b^4 + \frac{5}{6}ab^3 + 1\frac{5}{6}ab^3 - \frac{2}{3}b^4 \quad 4\frac{1}{6}b^3a + 2\frac{11}{14}b^4$$

$$504) \frac{5}{6}u^4v^3 + 2\frac{1}{10}u^3v^2 + \frac{7}{8}u^3v^2 + \frac{3}{8}u^4v^3 + 5\frac{1}{4}u^3v^2 - 1\frac{1}{3}u^4v^3 \quad -\frac{1}{8}u^4v^3 + 8\frac{9}{40}u^3v^2$$

$$505) \frac{5}{7}x^2y - 2\frac{9}{10}x^2y^3 + 4\frac{3}{4}x^2y + 3x^2y^3 + \frac{4}{5}x^2y - 3\frac{5}{7}x^2y^3 \quad -3\frac{43}{70}x^2y^3 + 6\frac{37}{140}x^2y$$

$$506) 2xy^2 + 6xy^3 + 5\frac{1}{3}xy^3 - \frac{2}{3}xy^2 + \frac{4}{9}xy^2 - \frac{2}{5}xy^3 \quad 10\frac{14}{15}xy^3 + 1\frac{7}{9}xy^2$$

$$507) 3\frac{7}{10}m^3n^3 + m^2n^3 + \frac{1}{5}m^2n^3 - 9m^3n^3 + 1\frac{4}{5}m^2n^3 + 5\frac{1}{2}m^3n^3 \quad \frac{1}{5}m^3n^3 + 3m^2n^3$$

$$508) 5\frac{2}{9} + 1\frac{5}{7}y^2 + \frac{5}{9} + 1\frac{1}{3}y^2 + \frac{1}{4} + 4\frac{4}{5}y^2 \quad 7\frac{89}{105}y^2 + 6\frac{1}{36}$$

$$509) 1\frac{3}{4}uv^3 - \frac{1}{2}u^4v + 2uv^3 + 2\frac{1}{3}u^4v + \frac{2}{3}u^4v + 3\frac{9}{10}uv^3 \quad 2\frac{1}{2}u^4v + 7\frac{13}{20}uv^3$$

$$510) 2\frac{7}{9}u^4 + 1\frac{3}{7}u^2v^3 + \frac{4}{9}u^4 - 1\frac{5}{6}u^2v^3 + u^2v^3 + 3\frac{6}{7}uv^2 \quad \frac{25}{42}u^2v^3 + 3\frac{2}{9}u^4 + 3\frac{6}{7}uv^2$$

$$511) 3\frac{3}{7}b^4 - \frac{1}{2}a^2b^3 + 5\frac{1}{10}ab^4 + \frac{2}{3}b^4 + \frac{1}{10}ab^4 - \frac{2}{3}a^2b^3 \quad -1\frac{1}{6}b^3a^2 + 5\frac{1}{5}b^4a + 4\frac{2}{21}b^4$$

$$512) 3\frac{7}{10}a^2 + 1\frac{1}{2}a^2b^2 + 5\frac{3}{5}a^4 - 1\frac{3}{5}a^2 + 1\frac{5}{6}a^2 + \frac{1}{2}a^4 \quad 1\frac{1}{2}a^2b^2 + 6\frac{1}{10}a^4 + 3\frac{14}{15}a^2$$

$$513) 2\frac{1}{2}u + 1\frac{7}{8}v^4 + \frac{1}{7}v^3 - 1\frac{2}{3}u^2v + \frac{1}{3}v^3 + \frac{2}{5}v^4 \quad 2\frac{11}{40}v^4 + \frac{10}{21}v^3 - 1\frac{2}{3}u^2v + 2\frac{1}{2}u$$

$$514) 1\frac{6}{7}mn^4 + 5\frac{4}{5}m + 2\frac{7}{10}mn^4 + \frac{1}{9}n^2 + \frac{2}{5}n^2 + \frac{7}{10}m^2n \quad 4\frac{39}{70}mn^4 + \frac{7}{10}m^2n + \frac{23}{45}n^2 + 5\frac{4}{5}m$$

$$515) 1\frac{1}{2}m^2n^4 + \frac{3}{8}mn^3 + 1\frac{5}{6}mn^3 - 10\frac{3}{8}m^2n^4 + 3\frac{1}{3}m^2n^2 - 1\frac{3}{5}mn^3 \quad -8\frac{7}{8}m^2n^4 + \frac{73}{120}mn^3 + 3\frac{1}{3}m^2n^2$$

$$516) 2m^2n^2 - 1\frac{5}{6}n^4 + 2n^4 + 1\frac{8}{9}m^3n^3 + 2\frac{5}{8}m^2n^2 + 2m^3n^3 \quad 3\frac{8}{9}n^3m^3 + \frac{1}{6}n^4 + 4\frac{5}{8}n^2m^2$$

$$517) \frac{2}{3}n^4 - 2n + \frac{1}{8}n - 2\frac{4}{7}n^4 + \frac{2}{3}m + 3\frac{4}{5}n \quad -1\frac{19}{21}n^4 + 5\frac{18}{40}n + \frac{32}{83}n + y^3 + xy + 4\frac{5}{8}y^3 + \frac{1}{2}xy + 1\frac{3}{4}x^4y \quad 1\frac{3}{4}yx^4 + 5\frac{5}{8}y$$

$$519) 5\frac{1}{10}x^3y^3 - 2x^2y^4 + 5\frac{2}{5}x^2y - \frac{1}{2}x^2y^4 + 3\frac{2}{7}x^2y^4 + 4\frac{2}{5}x^3y^3 \quad \frac{11}{14}x^2y^4 + 9\frac{1}{2}x^3y^3 + 5\frac{2}{5}x^2y$$

$$520) \frac{7}{8}x^3 - 3\frac{1}{8}x^2y^4 + 1\frac{4}{5}x^3 + 3\frac{1}{8}x^2y^4 + 2x^2y^4 - 1\frac{1}{2}x^2y^3 \quad 2x^2y^4 - 1\frac{1}{2}x^2y^3 + 2\frac{27}{40}x^3$$

$$521) 5\frac{1}{2}x + \frac{1}{9}y^2 + 1\frac{4}{7}x + 5\frac{3}{8}y^2 + 2y^2 + \frac{7}{8}xy^4 \quad \frac{7}{8}xy^4 + 7\frac{35}{72}y^2 + 7\frac{1}{14}x$$

$$522) \frac{1}{4}xy^2 + x^4 + 1\frac{1}{10}xy^2 - 3\frac{1}{2}x^3y^2 + \frac{2}{7}x^3y^2 - xy^2 \quad -3\frac{3}{14}x^3y^2 + x^4 + \frac{7}{20}xy^2$$

$$523) 2\frac{1}{9}x^2 - 1\frac{3}{7}x^3y^2 + 1\frac{1}{3}xy + 1\frac{2}{3}x^3y^2 + x^3y^2 - 5xy \quad 1\frac{5}{21}x^3y^2 - 3\frac{2}{3}xy + 2\frac{1}{9}x^2$$

$$524) 4\frac{2}{5}x^4y^3 - 1\frac{1}{6}x^3y^2 + 6\frac{3}{5}x^3y^2 - x^4y^3 + \frac{1}{3}x^2y^2 - x^4y^3 \quad 2\frac{2}{5}x^4y^3 + 5\frac{13}{30}x^3y^2 + \frac{1}{3}x^2y^2$$

$$525) 6\frac{1}{4}xy^3 + \frac{3}{5}x^2y^4 + 1\frac{3}{4}xy^3 + 1\frac{1}{2}x^2y^4 + 3\frac{6}{7}xy^3 + \frac{3}{8}x^2y^4 \quad 2\frac{19}{40}x^2y^4 + 11\frac{6}{7}xy^3$$

$$526) 1\frac{1}{3}x^2y^3 + 1\frac{1}{6}x^2y^4 + 2\frac{1}{3}x^2y^3 - 2\frac{2}{3}x^2y^4 + 4\frac{1}{6}x^2y^3 - 1\frac{9}{10}x^2y^4 \quad -3\frac{2}{5}x^2y^4 + 7\frac{5}{6}x^2y^3$$

$$527) 2uv^3 + \frac{1}{2}u^3v^3 + \frac{1}{2}u^3v^3 - 1\frac{8}{9}uv^3 + \frac{3}{8}u^3v^3 - \frac{1}{2}uv^3 \quad 1\frac{3}{8}u^3v^3 - \frac{7}{18}uv^3$$

$$528) 3\frac{1}{8}a^4b^4 - 8b^3 + 2b^3 + 1\frac{1}{4}a^4b^4 + \frac{1}{6}a^4b^4 - 1\frac{9}{10}b^3 \quad 4\frac{13}{24}b^4a^4 - 7\frac{9}{10}b^3$$

$$529) 2\frac{4}{7}y^4 - 1\frac{1}{5}xy^4 + 1\frac{1}{5}xy^4 + 1\frac{1}{3}y^4 + \frac{1}{2}xy^4 + 3\frac{1}{3}y^4 \quad \frac{1}{2}y^4x + 7\frac{5}{21}y^4$$

$$530) \frac{1}{4}x^3y + 8x^2y^3 + 1\frac{1}{8}x^2y + 3\frac{1}{10}xy^3 + \frac{2}{3}x^2y - \frac{1}{3}x^2y^3 \quad 7\frac{2}{3}x^2y^3 + \frac{1}{4}x^3y + 3\frac{1}{10}xy^3 + 1\frac{19}{24}x^2y$$

$$531) 5\frac{5}{6}m - \frac{2}{5}m^2n^3 + \frac{1}{2}m + 3\frac{2}{9}m^2n^3 + \frac{9}{10}m + 1\frac{1}{3}m^2n^3 \quad 4\frac{7}{45}m^2n^3 + 7\frac{7}{30}m$$

$$532) 2\frac{3}{4}x + 2\frac{1}{6}x^4y^3 + 2x - 2x^4y^3 + 1\frac{2}{9}x + 2x^4y^3 \quad 2\frac{1}{6}x^4y^3 + 5\frac{35}{36}x$$

$$533) 1\frac{1}{3}x - 3\frac{1}{3}x^4y + \frac{1}{5}x + 2\frac{1}{2}x^4y + \frac{5}{8}x^4y - 1\frac{2}{9}x \quad -\frac{5}{24}x^4y + \frac{14}{45}x$$

$$534) \frac{1}{2}u^2v^4 - 1\frac{3}{8} + 3\frac{1}{2}u^2v^4 + 1\frac{2}{3} + 3\frac{3}{5}u^2v^4 + 1\frac{4}{9} \quad 7\frac{3}{5}u^2v^4 + 1\frac{53}{72}$$

$$535) \frac{3}{10}y + 1\frac{7}{10}x^4y^4 + 2\frac{1}{8}y + 2\frac{6}{7}x^4y^4 + 2\frac{2}{7}y + 1\frac{7}{10}x^4y^4 \quad 6\frac{9}{35}y^4x^4 + 4\frac{199}{280}y$$

$$536) \frac{5}{8} + 1\frac{3}{4}x^4y + x^4y + 3\frac{1}{2} + 1\frac{3}{8} + 3\frac{3}{10}x^4y \quad 6\frac{1}{20}x^4y^4 + 5\frac{1}{29} + 5\frac{1}{5}a^3 + 5\frac{1}{2}a^3 + 3\frac{1}{2} + 1\frac{3}{5} + 4\frac{1}{5}a^3 \quad 14\frac{9}{10}a^3 + 10\frac{1}{9}$$

$$538) 5\frac{5}{6}x^2y + 4\frac{1}{3}x + 1\frac{1}{5}x^2 - 2xy + \frac{1}{2}x^2 - 2\frac{1}{5}x \quad 5\frac{5}{6}x^2y - 2xy + 1\frac{7}{10}x^2 + 2\frac{2}{15}x$$

$$539) 4\frac{4}{5}xy^4 + 3\frac{5}{6}x^3y^3 + x^3y - 1\frac{6}{7}x^3y^3 + 2x^3y^3 - 8x^3y \quad 3\frac{41}{42}x^3y^3 + 4\frac{4}{5}xy^4 - 7x^3y$$

$$540) 2\frac{1}{2}x^3y^4 - 1\frac{2}{5}y^4 + \frac{7}{10}y^4 + 3\frac{1}{4}xy^2 + 1\frac{3}{10}x^3y^4 + 2\frac{3}{5}xy^2 \quad 3\frac{4}{5}y^4x^3 - \frac{7}{10}y^4 + 5\frac{17}{20}y^2x$$

$$541) 5\frac{1}{2}x^3y^2 + 4\frac{2}{5}y^3 + 4\frac{1}{10}y - 1\frac{4}{5}x^3y^2 + \frac{3}{7}x^3y^2 + \frac{5}{7}y^3 \quad 4\frac{9}{70}y^2x^3 + 5\frac{4}{35}y^3 + 4\frac{1}{10}y$$

$$542) 1\frac{1}{2}x^4y^2 + xy^3 + 2\frac{5}{6}x^4y^2 + x^4 + 1\frac{4}{7}x^4y^2 - 3\frac{3}{10}xy^3 \quad 5\frac{19}{21}x^4y^2 + x^4 - 2\frac{3}{10}xy^3$$

$$543) \frac{2}{9}y - 2\frac{1}{4}x^4y^4 + 4\frac{5}{6}x^4y^4 + 4\frac{5}{6}y^4 + 1\frac{6}{7}x^4y^4 + 1\frac{7}{10}y \quad 4\frac{37}{84}y^4x^4 + 4\frac{5}{6}y^4 + 1\frac{83}{90}y$$

$$544) \frac{3}{7}uv^3 + 4\frac{3}{5}v^3 + 3\frac{5}{6}v^3 + 2\frac{2}{3}u^2v^2 + 2u^2v^2 + 1\frac{7}{8}uv^3 \quad 4\frac{2}{3}v^2u^2 + 2\frac{17}{56}v^3u + 8\frac{13}{30}v^3$$

$$545) 1\frac{3}{4}x^4y^3 + 2x^2y^2 + 2 + \frac{3}{10}x^4y + 1\frac{1}{4} + 2\frac{5}{6}x^2y^2 \quad 1\frac{3}{4}x^4y^3 + \frac{3}{10}x^4y + 4\frac{5}{6}x^2y^2 + 3\frac{1}{4}$$

$$546) 9xy^4 + 5\frac{1}{3}xy^2 + \frac{1}{2}xy^2 - \frac{1}{2}xy^4 + 9\frac{6}{7}x^2y^2 + 1\frac{2}{5}y^3 \quad 8\frac{1}{2}y^4x + 9\frac{6}{7}y^2x^2 + 5\frac{5}{6}y^2x + 1\frac{2}{5}y^3$$

$$547) 3a^3b + 3\frac{1}{2}ab^4 + 1\frac{3}{8}ab^4 + \frac{1}{4}a^2b + \frac{1}{2}ab^4 - 3\frac{5}{6}a^2b \quad 5\frac{3}{8}ab^4 + 3a^3b - 3\frac{7}{12}a^2b$$

$$548) \frac{4}{5}y^2 - 2\frac{3}{4}x^2y^2 + 2\frac{3}{10}x^4y^4 + \frac{1}{2}x^2y^2 + \frac{2}{3}x^2y^3 - 1\frac{7}{8}y^2 \quad 2\frac{3}{10}y^4x^4 + \frac{2}{3}y^3x^2 - 2\frac{1}{4}y^2x^2 - 1\frac{3}{40}y^2$$

$$549) 1\frac{1}{2}a^2b^4 + 3\frac{1}{2}ab^4 + 3\frac{3}{4}ab^4 - 3\frac{2}{5}a^2b^2 + 7a^2b^2 - 2\frac{3}{4}a^2b^4 \quad -1\frac{1}{4}a^2b^4 + 7\frac{1}{4}ab^4 + 3\frac{3}{5}a^2b^2$$

$$550) 2\frac{3}{10}a^2b^2 + 3\frac{1}{2}a^4b^2 + \frac{2}{9}a^2b^2 + 4\frac{1}{2}a^4b + 1\frac{1}{7}a^4b^2 - \frac{7}{9}a^2b^2 \quad 4\frac{9}{14}a^4b^2 + 4\frac{1}{2}a^4b + 1\frac{67}{90}a^2b^2$$

$$551) 4\frac{9}{10}xy + x^4y^2 + 3\frac{7}{9}x^4y^2 + 5\frac{3}{4}x^3y + 3\frac{3}{4}xy - 3\frac{4}{9}x^3y \quad 4\frac{7}{9}x^4y^2 + 2\frac{11}{36}x^3y + 8\frac{13}{20}xy$$

$$552) 2\frac{1}{3}u^3 + \frac{1}{2}u^4v + 1\frac{1}{2}u^4v^4 - 1\frac{3}{5}u^4v + 2u^2v^3 - 1\frac{7}{10}u^4v \quad 1\frac{1}{2}u^4v^4 - 2\frac{4}{5}u^4v + 2u^2v^3 + 2\frac{1}{3}u^3$$

$$553) 1\frac{7}{10}a^2b^2 + \frac{3}{8}a^4b^2 + 1\frac{1}{2}a^2b^2 - \frac{1}{2}a^3b + 3\frac{7}{9}a^4b + \frac{8}{9}a^2b^2 \quad \frac{3}{8}a^4b^2 + 3\frac{7}{9}a^4b - \frac{1}{2}a^3b + 4\frac{4}{45}a^2b^2$$

$$554) 1\frac{1}{2}x + 5x^4y^4 + 1\frac{1}{5}x^4y^4 + 1\frac{2}{3}x + 5\frac{1}{3}y - 2\frac{3}{7}x^4y^4 \quad 3\frac{27}{35}x^4y^4 + 3\frac{1}{6}x + 5\frac{1}{3}y$$

$$555) xy^3 + 5\frac{1}{3}x^3y + \frac{1}{3}xy^3 - 4\frac{1}{2}x^3y + 5\frac{3}{7}x^3y - 1\frac{2}{3}xy^3 \quad -\frac{1}{3}xy^3 + 6\frac{11}{42}x^3y$$

$$556) 5\frac{3}{8}y - \frac{7}{8} + 1 - 2y + 5\frac{1}{2}y - 1\frac{1}{3} \quad 8\frac{7}{8}y - 1\frac{5}{24}$$

$$557) \frac{7}{9}y^2 + 4\frac{1}{3}x^3y^3 + \frac{1}{3}y^2 + 2\frac{1}{6}x^3y^3 + 1\frac{1}{6}x^3y^3 - 1\frac{2}{3}y^2 \quad 7\frac{2}{3}y^3x^3 - \frac{5}{9}y^2$$

$$558) \frac{5}{6}x^2y^4 - 3\frac{4}{9}x^3y^2 + \frac{7}{8}x^3y^2 + 3\frac{1}{5}x^2y^4 + 1\frac{3}{5}x^2y^4 - \frac{1}{2}x^3y^2 \quad 5\frac{19}{30}x^2y^4 - 3\frac{5}{72}x^3y^2$$

$$559) \frac{1}{5}x^3y^4 + 1\frac{5}{8}x^4y + 2\frac{5}{6}x^4y + 4\frac{5}{7}x^3y^4 + \frac{1}{8}x^4y - 1\frac{1}{4}x^3y^4 \quad 3\frac{93}{140}x^3y^4 + 4\frac{7}{12}x^4y$$

$$560) 3x^4y^4 + 1\frac{1}{5}x^3y^2 + \frac{2}{5}xy^4 - 2\frac{2}{5}x^3y^2 + 1\frac{1}{5}x^4y^4 - 3\frac{4}{5}xy^4 \quad 4\frac{1}{5}x^4y^4 - 1\frac{1}{5}x^3y^2 - 3\frac{2}{5}xy^4$$

$$561) 1\frac{3}{4}a^4b^2 + 2a^2b + \frac{1}{5}a^4b^2 + 3\frac{1}{3}a^2b + \frac{1}{7}a^4b^2 + \frac{1}{2}a^2b \quad 2\frac{13}{140}a^4b^2 + 5\frac{5}{6}a^2b$$

$$562) 4\frac{1}{2}a^3b^3 - 2\frac{1}{10}a + 1\frac{4}{5}a + \frac{1}{4}a^3b^3 + a + \frac{3}{8}a^3b^3 \quad 5\frac{1}{8}a^3b^3 + \frac{7}{10}a$$

$$563) \frac{5}{6}m^3n^3 + \frac{1}{10}m + 1\frac{2}{5}m + 1\frac{1}{6}m^3n^3 + 1\frac{9}{10}mn^3 + 5\frac{6}{7}m^3 \quad 2m^3n^3 + 1\frac{9}{10}mn^3 + 5\frac{6}{7}m^3 + 1\frac{1}{2}m$$

$$564) 1\frac{2}{3}x^2y + 5\frac{8}{9}x^3y^4 + \frac{3}{4}x^2y - 1\frac{1}{8}x^3y^4 + \frac{4}{7}x^3y^4 + 3\frac{3}{7}x^2y \quad 5\frac{169}{504}x^3y^4 + 5\frac{71}{84}x^2y$$

$$565) \frac{1}{3}x^4y^2 + 3\frac{1}{9}x^4 + 1\frac{1}{6}x^4y^2 - 3\frac{1}{6}x^4 + 1\frac{7}{10}x^4y^2 + 1\frac{1}{2}x^4 \quad 3\frac{1}{5}x^4y^2 + 1\frac{4}{9}x^4$$

$$566) 5x^4y^4 + 4\frac{9}{10}x + 1\frac{1}{4}x^4y^4 + \frac{1}{5}x + 4\frac{6}{7}x^4y^4 + \frac{1}{8}x \quad 11\frac{3}{28}x^4y^4 + 5\frac{9}{40}x$$

$$567) 5\frac{3}{8}m^4n - 3\frac{3}{5}m^3n^3 + 2\frac{3}{8}m^3n^3 + 1\frac{1}{10}m^4n + 1\frac{1}{2}m^3n^3 + 1\frac{1}{3}m^4n \quad \frac{11}{40}m^3n^3 + 7\frac{97}{120}m^4n$$

$$568) \frac{2}{3}x^2y^4 - 1\frac{1}{6}x^3y^2 + 1\frac{4}{7}x^3y^2 + 5\frac{4}{5}x^2y^4 + \frac{2}{3}x^2y^4 + 8x^3y^2 \quad 7\frac{2}{15}x^2y^4 + 8\frac{17}{42}x^3y^2$$

$$569) 3\frac{4}{5}u^4v^2 + \frac{5}{9}u^2 + \frac{7}{8}u^2 + \frac{1}{8}u^4v^2 + 1\frac{1}{4}u^2 + 3\frac{1}{9}u^4v^2 \quad 7\frac{13}{360}u^4v^2 + 2\frac{49}{72}u^2$$

$$570) \frac{1}{2}mn^3 + 4\frac{2}{3}m^3 + 4\frac{8}{9} - 2mn^3 + 1\frac{5}{6}mn^3 + 1\frac{5}{7}m^3 \quad \frac{1}{3}mn^3 + 6\frac{8}{21}m^3 + 4\frac{8}{9}$$

$$571) \frac{1}{2}x^2y + 2\frac{1}{10}x^3 + \frac{1}{5}x^2y + 1\frac{2}{5}y^3 + x^2y - 2x^3 \quad 1\frac{7}{10}x^2y + \frac{1}{10}x^3 + 1\frac{2}{5}y^3$$

$$572) 2\frac{5}{7}ab^2 + 2\frac{5}{6}ab^3 + 2ab^3 + 4\frac{3}{7}a^2b + 4\frac{7}{9}ab^3 - 1\frac{3}{5}a^2b \quad 9\frac{11}{18}ab^3 + 2\frac{5}{7}ab^2 + 2\frac{29}{35}a^2b$$

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

$$574) \frac{5}{8}mn^3 + 1\frac{3}{4}m^2n^2 + \frac{2}{3}mn^3 + 2\frac{1}{6}m^2 + \frac{8}{9}mn^3 + 3\frac{1}{2}m^2 \quad 2\frac{13}{72}mn^3 + 1\frac{3}{4}m^2n^2 + 5\frac{2}{3}m^2$$

$$575) 1\frac{1}{9}x^4y + 3\frac{1}{5}x^4y^2 + 2x^2y^2 + 1\frac{4}{9}x^4y^2 + 1\frac{5}{7}x^4y^2 + 8x^4y \quad 6\frac{113}{315}x^4y^2 + 9\frac{1}{9}x^4y + 2x^2y^2$$

$$576) 1\frac{1}{4}xy^3 + \frac{1}{8}x^3 + 4\frac{2}{3}x^3 - x^4y^3 + xy^3 + 5\frac{2}{5}x^4y^3 \quad 4\frac{2}{5}x^4y^3 + 2\frac{1}{4}xy^3 + 4\frac{19}{24}x^3$$

$$577) 2m^2n + 1\frac{2}{3}m^3n^2 + 4\frac{4}{5}m^3n^2 + \frac{1}{6}m^2n + 1\frac{1}{2}mn^2 + 2\frac{1}{4}m^2n \quad 6\frac{7}{15}m^3n^2 + 4\frac{5}{12}m^2n + 1\frac{1}{2}mn^2$$

$$578) 4\frac{3}{5}x^3 + 1\frac{3}{4}xy^4 + 3\frac{5}{8}x^3 - 3\frac{3}{4}xy^4 + \frac{3}{4} - 3\frac{2}{5}xy^4 \quad -5\frac{2}{5}xy^4 + 8\frac{9}{40}x^3 + \frac{3}{4}$$

$$579) 1\frac{4}{5}x^4y^2 + 10x^2y^2 + \frac{1}{4}x^4y^2 - \frac{1}{10}x^3 + 5\frac{3}{8}x^2y^2 - 2 \quad 2\frac{1}{20}x^4y^2 + 15\frac{3}{8}x^2y^2 - \frac{1}{10}x^3 - 2$$

$$580) 1\frac{3}{8}x^4y - 1\frac{2}{3}x^2y^3 + 1\frac{7}{9}x^4y + 4\frac{2}{3}x^4 + \frac{5}{6}x^4 - \frac{1}{10}x^2y^3 \quad 3\frac{11}{72}x^4y - 1\frac{23}{30}x^2y^3 + 5\frac{1}{2}x^4$$

$$581) \frac{7}{8}x^2y + 4\frac{1}{8}x^3y^4 + 3\frac{7}{8}x^2y - \frac{1}{5}x^3y^4 + 2xy^2 - 1\frac{1}{9}x \quad 3\frac{37}{40}x^3y^4 + 4\frac{3}{4}x^2y + 2xy^2 - 1\frac{1}{9}x$$

$$582) 2\frac{1}{6}x^4y^4 + 1\frac{4}{7}xy^3 + 1\frac{3}{4}x^4 + 3\frac{1}{3}xy^3 + 1\frac{5}{7}xy^3 - 2x^4y^4 \quad \frac{1}{6}x^4y^4 + 6\frac{13}{21}xy^3 + 1\frac{3}{4}x^4$$

$$583) 1\frac{5}{6}u^3v - \frac{1}{6}v^4 + 4v^4 + 3\frac{3}{8}u^3v + 3\frac{2}{5}u^4v + 2v^4 \quad 3\frac{2}{5}vu^4 + 5\frac{5}{24}vu^3 + 5\frac{5}{6}v^4$$

$$584) 4\frac{1}{3}u^4 + 5\frac{4}{5}v^3 + 1\frac{8}{9}u^4 - \frac{1}{2}v^3 + v^3 - \frac{2}{3}u^2v^4 \quad -\frac{2}{3}u^2v^4 + 6\frac{2}{9}u^4 + 6\frac{3}{10}v^3$$

$$585) 1\frac{5}{7}x^3y + 5\frac{2}{3}x^3y^4 + \frac{1}{2}x^3y - x^3y^4 + 4\frac{9}{10}x^3y - 1\frac{1}{3}x^3y^4 \quad 3\frac{1}{3}x^3y^4 + 7\frac{4}{35}x^3y$$

$$586) 3\frac{5}{6}m^4 - 1 + m^4 + 3 + 1\frac{3}{5} + 3\frac{4}{5}m^4 \quad 8\frac{19}{30}m^4 + 3\frac{3}{5}$$

$$587) 10a^3b - 1\frac{3}{4}a^4b + 4\frac{2}{3}a^3b + \frac{5}{6}a^4 + \frac{1}{3}a^4 - 2a^4b^3 \quad -2a^4b^3 - 1\frac{3}{4}a^4b + 14\frac{2}{3}a^3b + 1\frac{1}{6}a^4$$

$$588) 1\frac{1}{2}m^3n + m^2 + \frac{2}{7}m^2 - 1\frac{1}{8}m^3n + 5\frac{2}{3}m^3n - \frac{4}{7}m^2 \quad 6\frac{1}{24}m^3n + \frac{5}{7}m^2$$

$$589) y - 7x^2 + 1\frac{3}{8}y + 5x^2 + 1\frac{2}{5}y - 8x^2 \quad -10x^2 + 3\frac{31}{40}y$$

$$590) 3\frac{3}{10}x^3y + \frac{1}{3}x^2 + 2x^3y + \frac{1}{2}x^2 + 2x^3y + 2x^2 \quad 7\frac{3}{10}x^3y + 2\frac{5}{6}x^2$$

$$591) 4\frac{3}{5}u^3v^4 - 2v^4 + \frac{3}{4}u^2v^3 + 7u^3v^4 + \frac{2}{9}u^3v^4 + 2\frac{2}{9}u^3v \quad 11\frac{37}{45}v^4u^3 + \frac{3}{4}v^3u^2 - 2v^4 + 2\frac{2}{9}vu^3$$

$$592) 1\frac{1}{9}u + \frac{2}{5}u^4v^2 + 1\frac{4}{9}u^4v^2 - 1\frac{1}{2}u + u - 9\frac{3}{10}u^4v^2 \quad -7\frac{41}{90}u^4v^2 + \frac{11}{18}u$$

$$593) \frac{3}{4}xy + 5\frac{9}{10}y^2 + 2y^2 - 2\frac{5}{8}xy + 1\frac{1}{2}xy + 4\frac{4}{7}y^2 \quad 12\frac{33}{70}y^2 - \frac{3}{8}yx$$

$$594) 3\frac{2}{7}a^4b - 3\frac{7}{9}a^2 + 9a^4b - a^2 + \frac{1}{6}a^2 + 1\frac{3}{5}a^4b \quad 13\frac{31}{35}a^4b - 4\frac{11}{18}a^2$$

$$595) \frac{2}{5}xy^3 + \frac{1}{2}x^2y + 7x^2y + 5\frac{2}{3}xy^3 + 2\frac{1}{2}x^2y + \frac{1}{6}xy^3 \quad 6\frac{7}{30}xy^3 + 10x^2y$$

$$596) \frac{2}{5}x^2y^4 - 2\frac{3}{7}x^2 + \frac{1}{6}x^2y^4 + 1\frac{1}{4}x^2 + \frac{2}{5}x^2 - 3\frac{1}{2}x^2y^4 \quad -2\frac{14}{15}x^2y^4 - \frac{109}{140}x^2$$

$$597) \frac{1}{2}xy + 1\frac{1}{4}x^3y^3 + 3\frac{9}{10}x^3y^4 + 5\frac{3}{5}xy + 5\frac{4}{5}x^3 + \frac{1}{2}x^3y^4 \quad 4\frac{2}{5}x^3y^4 + 1\frac{1}{4}x^3y^3 + 5\frac{4}{5}x^3 + 6\frac{1}{10}xy$$

$$598) \frac{1}{2}n^3 + 1\frac{4}{7}m^2n^2 + 5\frac{1}{6}m^2n^2 - \frac{6}{7}n^3 + 5\frac{1}{5}n^3 - 1\frac{1}{2}m^2n^2 \quad 5\frac{5}{21}n^2m^2 + 4\frac{59}{70}n^3$$

$$599) 1\frac{7}{8}m^3n^2 + 2\frac{1}{4}mn^3 + 2\frac{4}{9}mn^3 + \frac{4}{7}m^3n^2 + 4\frac{5}{7}mn^3 + 1\frac{1}{10}m^3n^2 \quad 3\frac{153}{280}m^3n^2 + 9\frac{103}{252}mn^3$$

$$600) 2\frac{1}{3}xy^2 + \frac{1}{2}x^4y^2 + \frac{5}{9}xy^2 + 3\frac{2}{3}x^4y^2 + 4\frac{1}{2}x^4y^2 - 1\frac{3}{4}xy^2 \quad 8\frac{2}{3}x^4y^2 + 1\frac{5}{36}xy^2$$

$$601) \left(7\frac{6}{11}m^4n^4 + 3\frac{5}{12}m^2n^3\right) - \left(14\frac{9}{14}m^2n^3 + 1\frac{2}{9}m^4n^4\right) - \left(14m^4n^4 - 1\frac{5}{12}m^2n^3\right) \quad -7\frac{67}{99}m^4n^4 - 9\frac{17}{21}m^2n^3$$

$$602) \left(1\frac{3}{4}mn^2 + \frac{4}{9}m^2n^2\right) - \left(\frac{1}{2}mn^2 + 5\frac{1}{13}m^3n^3\right) - \left(\frac{4}{13}m^3n^3 - 1\frac{1}{7}m^2n^2\right) \quad -5\frac{5}{13}m^3n^3 + 1\frac{37}{63}m^2n^2 + 1\frac{1}{4}mn^2$$

$$603) \left(1\frac{5}{8}a^2 + \frac{2}{3}a^2b\right) - \left(\frac{5}{13}a^2b + \frac{2}{11}a^2\right) - \left(7\frac{1}{3}a^2b + 7\frac{1}{12}ab^4\right) \quad -7\frac{1}{12}ab^4 - 7\frac{2}{39}a^2b + 1\frac{39}{88}a^2$$

$$604) \left(\frac{4}{7}u^3v^2 + 1\frac{3}{8}u^4v\right) - \left(1\frac{1}{10}u^3v^2 + \frac{1}{5}u^4v\right) - \left(1\frac{1}{4}u^4v + \frac{9}{13}u^3v^2\right) \quad -1\frac{201}{910}u^3v^2 - \frac{3}{40}u^4v$$

$$605) \left(4\frac{1}{3}m^2n + \frac{1}{2}mn^4\right) - \left(\frac{7}{12}mn^4 + 1\frac{2}{3}m^2n\right) - \left(\frac{2}{3}mn^4 - 1\frac{3}{7}m^2n\right) \quad -\frac{3}{4}mn^4 + 4\frac{2}{21}m^2n$$

$$606) \left(2x^4y^4 + 3\frac{3}{10}x^2y^2\right) - \left(\frac{2}{5}x^2y^2 - 2\frac{3}{10}x^4y^4\right) - \left(x^4y^4 + 6\frac{4}{5}x^2y^2\right) \quad 3\frac{3}{10}x^4y^4 - 3\frac{9}{10}x^2y^2$$

$$607) \left(6\frac{3}{4}x^3y^2 + 9x^3y^3\right) - \left(1\frac{12}{13}x^3y^3 + 3\frac{1}{9}x^3y^2\right) - \left(\frac{1}{4}x^3y^2 - 1\frac{4}{13}x^3y^3\right) \quad 8\frac{5}{13}x^3y^3 + 3\frac{7}{18}x^3y^2$$

$$608) \left(7\frac{11}{14}x^3y^4 + 7\frac{3}{4}x^2y^4\right) - \left(2x^2y^4 + 7\frac{1}{2}x^3y^4\right) - \left(5\frac{9}{10}x^2y^4 - 1\frac{1}{3}x^3y^4\right) \quad 1\frac{13}{21}x^3y^4 - \frac{3}{20}x^2y^4$$

$$609) \left(6\frac{1}{6}xy^4 - 1\frac{2}{7}xy^2\right) - (xy^2 - 4xy^4) - \left(7\frac{9}{14}xy^4 - 9xy^2\right) \quad 2\frac{11}{21}xy^4 + 6\frac{5}{7}xy^2$$

$$610) \left(3\frac{11}{12}x^3y + \frac{4}{5}x^4\right) - \left(14x^2y^2 + 1\frac{3}{4}x^3y^3\right) - \left(1\frac{8}{13}x^2y^2 + \frac{1}{3}x^3y\right) \quad -1\frac{3}{4}x^3y^3 + \frac{4}{5}x^4 - 15\frac{8}{13}x^2y^2 + 3\frac{7}{12}x^3y$$

$$611) \left(5\frac{1}{3}y^4 + 1\frac{3}{14}x^3\right) - \left(1\frac{1}{5}x^3 + 7\frac{1}{10}y^4\right) - \left(7\frac{1}{12}y^4 + 5\frac{1}{8}x^3\right) \quad -8\frac{17}{20}y^4 - 5\frac{31}{280}x^3$$

$$612) \left(\frac{3}{4} + 13\frac{3}{10}ab^3\right) - \left(\frac{1}{2} - 4ab^3\right) - \left(\frac{5}{13} - \frac{1}{7}ab^3\right) \quad 17\frac{31}{70}ab^3 - \frac{7}{52}$$

$$613) \left(\frac{7}{11}a^2b^3 + 1\frac{8}{13}a^4\right) - \left(\frac{3}{5}a^4 + 2\frac{8}{9}a^2b^3\right) - \left(4\frac{13}{14}a^2b^3 + 1\frac{2}{5}a^4\right) \quad -7\frac{251}{1386}a^2b^3 - \frac{5}{13}a^4$$

$$614) \left(1\frac{2}{5}x^2y^4 + 7\frac{1}{6}xy^4\right) - \left(1\frac{7}{8}x^2y^4 - 1\frac{3}{14}xy^4\right) - \left(\frac{4}{5}x^2y^4 + 1\frac{11}{13}xy^4\right) \quad -1\frac{11}{40}x^2y^4 + 6\frac{146}{273}xy^4$$

$$615) \left(\frac{5}{14}mn^3 + \frac{1}{8}m^4n\right) - \left(4\frac{5}{14}mn^3 + 2\frac{5}{12}m^4n\right) - \left(3\frac{7}{10}mn^3 + 1\frac{1}{4}m^4n\right) \quad -3\frac{13}{24}m^4n - 7\frac{7}{10}mn^3$$

$$616) \left(y^3 + 5\frac{3}{7}x^3y^3\right) - \left(\frac{1}{2}x^3y^3 + 7\frac{3}{5}y^3\right) - \left(3\frac{9}{14}x^3y^3 + 7\frac{1}{10}y^3\right) \quad 1\frac{2}{7}y^3x^3 - 13\frac{7}{10}y^3$$

$$617) \left(1\frac{1}{3}u^4 + 5\frac{3}{5}\right) - \left(1\frac{5}{12} - 3u^4v^3\right) - (7 + 2u^4) \quad 3u^4v^3 - \frac{2}{3}u^4 - 2\frac{49}{60}$$

$$618) \left(7\frac{3}{8} + 2\frac{11}{13}v\right) - \left(1\frac{1}{7}v - 1\frac{5}{12}\right) - \left(\frac{1}{11}u^2v^2 + 4\frac{5}{13}v\right) \quad -\frac{1}{11}v^2u^2 - 2\frac{62}{91}v + 8\frac{19}{24}$$

$$619) \left(13mn - 1\frac{13}{14}n^4\right) - \left(\frac{3}{8}n^4 + 1\frac{3}{4}m\right) - \left(4\frac{8}{9}n^4 - 3\frac{3}{14}m\right) \quad -7\frac{97}{504}n^4 + 13nm + 1\frac{13}{28}m$$

$$620) \left(7\frac{5}{7}xy + 1\frac{1}{2}x\right) - \left(\frac{1}{2}xy + 3\frac{1}{8}x^2y^4\right) - \left(4\frac{9}{10}x^2y^4 + 7\frac{2}{7}x\right) \quad -8\frac{1}{40}x^2y^4 + 7\frac{3}{14}xy - 5\frac{11}{14}x$$

$$621) \left(\frac{3}{5}m^4n^2 + \frac{3}{5}mn^4\right) - \left(4\frac{1}{2}m^4n^2 - 1\frac{1}{4}mn^4\right) - \left(\frac{1}{4}m^4n^4 + \frac{1}{7}mn^4\right) \quad -\frac{1}{4}m^4n^4 - 3\frac{9}{10}m^4n^2 + 1\frac{99}{140}mn^4$$

$$622) \left(1\frac{4}{5}m^2n^4 + 1\frac{2}{3}m^4n^2\right) - \left(6\frac{1}{5}m^2n^4 - 2\frac{5}{8}m^4n^3\right) - \left(1\frac{8}{9}m^2n^4 + 3\frac{7}{8}m^4n^3\right) \quad -1\frac{1}{4}m^4n^3 + 1\frac{2}{3}m^4n^2 - 6\frac{13}{45}m^2n^4$$

$$623) \left(4\frac{5}{6}xy - x^2y^3\right) - \left(3\frac{2}{9}xy^3 + \frac{2}{5}xy\right) - \left(2\frac{1}{2}xy + 7\frac{5}{14}x^2y^3\right) \quad -8\frac{5}{14}x^2y^3 - 3\frac{2}{9}xy^3 + 1\frac{14}{15}xy$$

$$624) \left(5\frac{1}{4}xy^3 + 4\frac{3}{14}x^4y^3\right) - \left(5\frac{1}{2}x^4y^3 - 1\frac{5}{9}x^4y\right) - \left(5\frac{1}{6}xy^3 + \frac{1}{3}x^4y\right) \quad -1\frac{2}{7}x^4y^3 + 1\frac{2}{9}x^4y + \frac{1}{12}xy^3$$

$$625) \left(1\frac{3}{4}x^2y^4 - 11y^3\right) - \left(x + 1\frac{5}{11}y^3\right) - \left(2x^2y^4 + \frac{1}{4}y^3\right) \quad -\frac{1}{4}y^4x^2 - 12\frac{31}{44}y^3 - x$$

$$626) \left(14\frac{3}{4}x + 5\frac{6}{7}x^3y^2\right) - \left(13y^4 - \frac{1}{6}x^3y^2\right) - \left(1\frac{3}{8}x^3y^2 - 1\frac{5}{12}x\right) \quad 4\frac{109}{168}x^3y^2 - 13y^4 + 16\frac{1}{6}x$$

$$627) \left(\frac{1}{3}x^3y^3 - \frac{1}{2}x^3y^2\right) - \left(\frac{1}{3}xy + 6\frac{7}{9}x^3y^3\right) - \left(5\frac{5}{11}x^3y^2 + 1\frac{3}{4}xy\right) \quad -6\frac{4}{9}x^3y^3 - 5\frac{21}{22}x^3y^2 - 2\frac{1}{12}xy$$

$$628) \left(\frac{7}{9}a + 7\frac{1}{6}b^4\right) - \left(\frac{8}{9}a^2b^2 - \frac{1}{4}a\right) - \left(1\frac{5}{8}a^4b^4 + 1\frac{5}{6}a^2b^2\right) \quad -1\frac{5}{8}a^4b^4 + 7\frac{1}{6}b^4 - 2\frac{13}{18}a^2b^2 + 1\frac{1}{36}a$$

$$629) \left(8xy - 1\frac{6}{7}x^3y\right) - \left(7\frac{1}{12}x^3y - 1\frac{2}{7}x^2y^2\right) - \left(1\frac{1}{2}x^3y + \frac{3}{7}x^2y^2\right) \quad -10\frac{37}{84}x^3y + \frac{6}{7}x^2y^2 + 8xy$$

$$630) \left(\frac{1}{3}x^4y + x^3\right) - \left(\frac{3}{5}x^3 - \frac{3}{10}x^4y\right) - \left(3\frac{2}{9}x - \frac{5}{7}x^4y\right) \quad 1\frac{73}{210}x^4y + \frac{2}{5}x^3 - 3\frac{2}{9}x$$

$$631) \left(1\frac{2}{3}v^3 + 4\frac{3}{13}v^2\right) - \left(1\frac{1}{2}v^2 + \frac{1}{2}u^4v^2\right) - \left(2v^3 + 1\frac{3}{5}v^2\right) \quad -\frac{1}{2}v^2u^4 - \frac{1}{3}v^3 + 1\frac{17}{130}v^2$$

$$632) \left(1\frac{3}{4}x^2 - 7x\right) - \left(2\frac{11}{14}x^2 + 1\frac{1}{2}x\right) - \left(5x + \frac{1}{6}x^2\right) \quad -1\frac{17}{84}x^2 - 13\frac{1}{2}x$$

$$633) \left(\frac{1}{5}x^2y^4 + 5\frac{3}{5}xy^4\right) - \left(x^2y^4 - 2\frac{1}{4}xy^4\right) - \left(7\frac{1}{10}xy^4 + 3\frac{1}{10}x^2y^4\right) \quad -3\frac{9}{10}x^2y^4 + \frac{3}{4}xy^4$$

$$634) \left(5\frac{1}{12}x^2y^3 - 1\frac{7}{8}y\right) - \left(1\frac{1}{2}y^3 - 1\frac{5}{13}y\right) - \left(\frac{1}{2}y^4 - 4\frac{5}{6}y^3\right) \quad 5\frac{1}{12}y^3x^2 - \frac{1}{2}y^4 + 3\frac{1}{3}y^3 - \frac{51}{104}y$$

$$635) \left(1\frac{2}{7}x^2 - 1\frac{1}{7}x^3y^2\right) - \left(3\frac{2}{3}x^3y^2 - 2\frac{4}{5}x^2\right) - \left(1\frac{2}{3}x^2 - \frac{1}{2}x^3y^4\right) \quad \frac{1}{2}x^3y^4 - 4\frac{17}{21}x^3y^2 + 2\frac{44}{105}x^2$$

$$636) \left(6\frac{9}{10}x + \frac{3}{5}x^2y^2\right) - \left(\frac{6}{7}x^2y^2 + 4\frac{1}{12}xy^4\right) - \left(y^2 - 1\frac{4}{5}x\right) \quad -4\frac{1}{12}xy^4 - \frac{9}{35}x^2y^2 - y^2 + 8\frac{7}{10}x$$

$$637) \left(2\frac{2}{3}x - 1\frac{4}{5}\right) - \left(3\frac{6}{13} + 1\frac{7}{12}x\right) - \left(6\frac{2}{3}x + 7\frac{1}{2}\right) \quad -5\frac{7}{12}x - 12\frac{99}{130}$$

$$638) \left(6\frac{1}{2}xy^4 - 2x^3\right) - \left(3\frac{1}{2}x^3 - \frac{1}{12}xy^4\right) - \left(7\frac{1}{4}xy^4 + 1\frac{1}{2}x^3\right) \quad -\frac{2}{3}xy^4 - 7x^3$$

$$639) \left(\frac{4}{5}y - y^2\right) - \left(7\frac{8}{13}y + 5\frac{5}{12}y^2\right) - \left(y + 1\frac{9}{10}y^2\right) \quad -8\frac{19}{60}y^2 - 7\frac{53}{65}y$$

$$640) \left(2\frac{13}{14}uv^4 - \frac{1}{3}u\right) - \left(7\frac{1}{3}u - \frac{10}{11}uv^4\right) - \left(3\frac{1}{14}uv^4 + 6\frac{9}{13}u\right) \quad \frac{59}{77}uv^4 - 14\frac{14}{39}u$$

$$641) \left(2\frac{5}{14}xy + 2x\right) - \left(1\frac{4}{5}xy + 3\frac{5}{11}x\right) - \left(4\frac{11}{14}x + \frac{7}{9}xy\right) \quad -\frac{139}{630}xy - 6\frac{37}{154}x$$

$$642) \left(6\frac{1}{2}u^4v^2 - 3\frac{4}{7}u^3\right) - \left(2\frac{4}{5}u^4v^2 - \frac{2}{3}u^3\right) - \left(\frac{4}{7}u^3 - \frac{7}{13}u^4v^2\right) \quad 4\frac{31}{130}u^4v^2 - 3\frac{10}{21}u^3$$

$$643) \left(5\frac{3}{4}m^3n - 3\frac{5}{6}n\right) - \left(12\frac{5}{6}m^3n + 5\frac{3}{4}n\right) - \left(1\frac{4}{9}m^3n + \frac{1}{14}n\right) \quad -8\frac{19}{36}nm^3 - 9\frac{55}{84}n$$

$$644) \left(7\frac{4}{5}x^3y^2 - 1\frac{7}{10}y\right) - \left(4\frac{1}{9}y - 12x^3y^2\right) - \left(6\frac{1}{6}x^3y^2 - 1\frac{1}{2}y\right) \quad 13\frac{19}{30}y^2x^3 - 4\frac{14}{45}y$$

$$645) \left(a^4b - \frac{1}{3}b^3\right) - \left(2\frac{4}{9}a^4b + 3\frac{1}{2}b^3\right) - \left(2a^4b - 1\frac{1}{2}b^3\right) \quad -3\frac{4}{9}ba^4 - 2\frac{1}{3}b^3$$

$$646) \left(\frac{2}{3}a - 2a^4\right) - \left(1\frac{3}{7}a^4 + 13\frac{5}{9}a\right) - \left(2\frac{5}{11}a^4 + 5\frac{1}{8}a\right) \quad -5\frac{68}{77}a^4 - 18\frac{1}{72}a$$

$$647) \left(1\frac{6}{7}x^2y^4 + \frac{4}{5}x^4y^4\right) - \left(7\frac{1}{5}x^2y^4 + 6\frac{7}{9}x^2\right) - \left(1\frac{2}{13}x^2y^4 + 1\frac{7}{10}x^2\right) \quad \frac{4}{5}x^4y^4 - 6\frac{226}{455}x^2y^4 - 8\frac{43}{90}x^2$$

$$648) \left(\frac{2}{3}y - 2\frac{1}{6}x^4y\right) - \left(1\frac{2}{3}y - 2\frac{3}{4}x^4y\right) - \left(1\frac{4}{7}x^4y - 1\frac{1}{2}y\right) \quad -\frac{83}{84}yx^4 + \frac{1}{2}y$$

$$649) \left(1\frac{2}{9}y^3 + 9x^4y^2\right) - \left(2x^3y^2 - \frac{1}{9}x^4y^2\right) - \left(1\frac{2}{5}x^4y^2 + y^3\right) \quad 7\frac{32}{45}y^2x^4 - 2y^2x^3 + \frac{2}{9}y^3$$

$$650) \left(\frac{2}{5}x^2 - 1\frac{1}{2}x^3y^2\right) - \left(2\frac{11}{14}x^3y^2 + 1\frac{2}{3}x^2y^4\right) - \left(2\frac{1}{2}x^2 - x^3y^2\right) \quad -1\frac{2}{3}x^2y^4 - 3\frac{2}{7}x^3y^2 - 2\frac{1}{10}x^2$$

$$651) \left(6\frac{1}{2}x^2y^3 + 1\frac{7}{9}xy^4\right) - \left(2\frac{1}{6}x^3y^2 - \frac{2}{3}xy^4\right) - (x^3y^2 - xy^4) \quad -3\frac{1}{6}x^3y^2 + 3\frac{4}{9}xy^4 + 6\frac{1}{2}x^2y^3$$

$$652) \left(3\frac{1}{11}uv + 2\frac{1}{2}u^2v^3\right) - \left(1\frac{9}{11}u^3v + \frac{3}{8}u^2v^3\right) - \left(\frac{1}{14}uv + \frac{1}{4}u^3v\right) \quad 2\frac{1}{8}u^2v^3 - 2\frac{3}{44}u^3v + 3\frac{3}{154}uv$$

$$653) \left(2\frac{1}{2}u^4v^3 - 1\frac{3}{4}uv^4\right) - \left(1\frac{2}{7}u^4v^3 + 10u^3v\right) - \left(2\frac{1}{6}u^3v + \frac{1}{12}uv^4\right) \quad 1\frac{3}{14}u^4v^3 - 1\frac{5}{6}uv^4 - 12\frac{1}{6}u^3v$$

$$654) \left(\frac{1}{12}a^3b - 1\frac{4}{5}a^2b^4\right) - \left(\frac{6}{13}a^3b - 1\frac{12}{13}b^4\right) - \left(7\frac{1}{8}a^3b + 1\frac{1}{3}a^2b^4\right) \quad -3\frac{2}{15}b^4a^2 - 7\frac{157}{312}ba^3 + 1\frac{12}{13}b^4$$

$$655) \left(1\frac{3}{4}m^2n^4 + 7\frac{6}{11}m^3\right) - \left(1\frac{5}{12}m^2n^4 - \frac{6}{7}m^3\right) - \left(8\frac{9}{10}m^4n^2 - 1\frac{2}{3}m^2n^4\right) \quad 2m^2n^4 - 8\frac{9}{10}m^4n^2 + 8\frac{31}{77}m^3$$

$$656) (8a^3b^2 + 3ab^3) - \left(\frac{2}{5}a^4b + \frac{1}{3}ab^3\right) - \left(4\frac{1}{11}a^3b^2 - 2\frac{11}{12}a^4b\right) \quad 3\frac{10}{11}a^3b^2 + 2\frac{31}{60}a^4b + 2\frac{2}{3}ab^3$$

$$657) \left(2\frac{1}{2}x^3y^2 - \frac{2}{13}x\right) - \left(1\frac{5}{6}x + 1\frac{11}{12}xy^4\right) - \left(2\frac{6}{11}xy^4 + 1\frac{1}{2}x^3y^2\right) \quad x^3y^2 - 4\frac{61}{132}xy^4 - 1\frac{77}{78}x$$

$$658) \left(1\frac{1}{3}m^2 + 1\frac{4}{5}n^3\right) - \left(1\frac{5}{9}m^2 + 3\frac{5}{6}m^3n\right) - \left(1\frac{2}{9}m^3n + 2\frac{1}{2}n^3\right) \quad -5\frac{1}{18}m^3n - \frac{7}{10}n^3 - \frac{2}{9}m^2$$

$$659) \left(3\frac{5}{8} - \frac{2}{9}a^4b^2\right) - \left(1\frac{1}{2}a^4b^2 + 7\frac{1}{2}\right) - \left(a + 6\frac{4}{7}ab\right) \quad -1\frac{13}{18}a^4b^2 - 6\frac{4}{7}ab - a - 3\frac{7}{8}$$

$$660) \left(y^2 - 1\frac{1}{14}x^3\right) - \left(1\frac{1}{2}x^3 + 7\frac{1}{6}x^4\right) - \left(3\frac{6}{11}x^4 - 1\frac{1}{2}x^3\right) \quad -10\frac{47}{66}x^4 - 1\frac{1}{14}x^3 + y^2$$

$$661) \left(1\frac{1}{2}y + \frac{5}{12}x^3y^4\right) - \left(2\frac{1}{7}y + 1\frac{2}{9}x^3y^4\right) - \left(1\frac{10}{13}y - 1\frac{1}{4}x^3\right) \quad -\frac{29}{36}y^4x^3 + 1\frac{1}{4}x^3 - 2\frac{75}{182}y$$

$$662) \left(\frac{9}{13}x^4y^3 - 3\frac{3}{8}x^4\right) - \left(\frac{2}{7}x^4 + 2\frac{13}{14}x^2\right) - \left(\frac{1}{5}x^2 + 4\frac{1}{5}x^4\right) \quad \frac{9}{13}x^4y^3 - 7\frac{241}{280}x^4 - 3\frac{9}{70}x^2$$

$$663) \left(1\frac{9}{13}x^4y^3 + 4\frac{3}{8}\right) - \left(\frac{1}{10} - 1\frac{1}{2}x^4y^3\right) - \left(\frac{7}{10}x^2y^4 - 3\frac{2}{7}\right) \quad 3\frac{5}{26}x^4y^3 - \frac{7}{10}x^2y^4 + 7\frac{157}{280}$$

$$664) \left(3\frac{5}{8}mn^2 + 2m^4n^2\right) - \left(2\frac{2}{7}m^4n^2 - \frac{1}{2}mn^2\right) - \left(7\frac{2}{7}n - 3\frac{1}{3}mn^2\right) \quad -\frac{2}{7}n^2m^4 + 7\frac{11}{24}n^2m - 7\frac{2}{7}n$$

$$665) \left(\frac{3}{4}x^4y + \frac{3}{4}x^4y^2\right) - \left(\frac{2}{3}x^4y - 3\frac{7}{11}x^4y^2\right) - \left(2x^4y^2 + \frac{5}{8}x^4y\right) \quad 2\frac{17}{44}x^4y^2 - \frac{13}{24}x^4y$$

$$666) \left(5\frac{2}{3}m^4n^3 + \frac{1}{6}m^2n^4\right) - \left(1\frac{1}{6}m^4n^3 + \frac{4}{7}m^2n^4\right) - \left(\frac{1}{3}m^2n^4 + \frac{6}{7}m^4n^3\right) \quad 3\frac{9}{14}m^4n^3 - \frac{31}{42}m^2n^4$$

$$667) \left(\frac{3}{7}y^3 - 2x^2\right) - \left(\frac{5}{7}x^2 + 6\frac{5}{9}y^3\right) - \left(1\frac{2}{9}x^2 + \frac{4}{7}y^3\right) \quad -6\frac{44}{63}y^3 - 3\frac{59}{63}x^2$$

$$668) \left(1\frac{3}{5}xy - 2\frac{11}{12}y^3\right) - \left(4\frac{9}{14}y^3 - 2\frac{2}{3}xy\right) - \left(7\frac{11}{12}xy + 2\frac{1}{2}y^3\right) \quad -10\frac{5}{84}y^3 - 3\frac{13}{20}yx$$

$$669) \left(\frac{3}{14}x^3y^4 - \frac{6}{7}x^4y^2\right) - (2x^3y^4 + 6x^4y^2) - \left(1\frac{3}{7}x^3y^4 + 2x^4y^2\right) \quad -3\frac{3}{14}x^3y^4 - 8\frac{6}{7}x^4y^2$$

$$670) \left(3\frac{5}{9}x + 5\frac{1}{12}y\right) - \left(\frac{4}{13}x - 1\frac{13}{14}x^3y^4\right) - \left(\frac{9}{14}y - \frac{5}{8}\right) \quad 1\frac{13}{14}x^3y^4 + 4\frac{37}{84}y + 3\frac{29}{117}x + \frac{5}{8}$$

$$671) \left(1\frac{2}{3}y + 1\frac{1}{12}x^4y^4\right) - \left(5\frac{11}{12}y + 1\frac{1}{4}x^4y^4\right) - \left(1\frac{1}{2}x^4y^4 - 1\frac{1}{14}y\right) \quad -1\frac{2}{3}y^4x^4 - 3\frac{5}{28}y$$

$$672) \left(4\frac{1}{2}a^3b + 7\frac{3}{4}a^3b^3\right) - \left(2a^3b + \frac{1}{4}a^3b^3\right) - \left(10a^3b^3 - \frac{1}{4}a^3b\right) \quad -2\frac{1}{2}a^3b^3 + 2\frac{3}{4}a^3b$$

$$673) \left(\frac{3}{4}mn^2 - \frac{1}{7}m^4n^3\right) - \left(9m^4n^3 + 1\frac{4}{5}mn^2\right) - \left(1\frac{1}{3}mn^2 - 13m^4n^3\right) \quad 3\frac{6}{7}m^4n^3 - 2\frac{23}{60}mn^2$$

$$674) \left(4\frac{3}{5}x^2y^4 + 1\frac{1}{14}x^3y^2\right) - \left(3\frac{6}{7}x^3y^2 - \frac{1}{3}x^2y^4\right) - \left(7\frac{1}{10}x^2y^4 - 3\frac{5}{7}x^3y^2\right) \quad -2\frac{1}{6}x^2y^4 + \frac{13}{14}x^3y^2$$

$$675) \left(1\frac{1}{14}m^3n^4 - 1\frac{1}{14}n^2\right) - \left(6\frac{2}{11}m^3n^4 + 12\frac{9}{10}n^2\right) - \left(3\frac{1}{8}m^3n^4 + 5\frac{1}{6}n^2\right) \quad -8\frac{145}{616}n^4m^3 - 19\frac{29}{210}n^2$$

$$676) \left(\frac{1}{2}uv^3 - 13u^3\right) - \left(7\frac{5}{11}u^3 - 1\frac{5}{14}uv^3\right) - \left(3uv^3 + 1\frac{2}{3}u^3\right) \quad -1\frac{1}{7}uv^3 - 22\frac{4}{33}u^3$$

$$677) \left(5\frac{1}{3}x^3y^3 - \frac{5}{6}xy\right) - \left(7\frac{1}{3}x^3y^3 - xy\right) - \left(\frac{1}{11}x^3y^3 + xy\right) \quad -2\frac{1}{11}x^3y^3 - \frac{5}{6}xy$$

$$678) \left(\frac{2}{13}x^4 - 2xy^4\right) - \left(5\frac{4}{11}x^2y^2 + 5\frac{1}{5}xy^4\right) - \left(\frac{3}{4}xy^4 - 2\frac{2}{9}x^4\right) \quad -7\frac{19}{20}xy^4 + 2\frac{44}{117}x^4 - 5\frac{4}{11}x^2y^2$$

$$679) \left(10m^2n^2 - \frac{1}{12}m^4\right) - \left(1\frac{13}{14}m^2n^2 - 1\frac{9}{14}m^3n^2\right) - \left(\frac{3}{4}m^3n^2 - 1\frac{2}{5}m^2n^2\right) \quad \frac{25}{28}m^3n^2 - \frac{1}{12}m^4 + 9\frac{33}{70}m^2n^2$$

$$680) \left(\frac{1}{12}x^4 + \frac{1}{14}x^3y^2\right) - \left(2\frac{1}{14}x^4 + 3\frac{4}{5}x^3y^2\right) - \left(5\frac{3}{13}x^3y + 10x^4\right) \quad -3\frac{51}{70}x^3y^2 - 11\frac{83}{84}x^4 - 5\frac{3}{13}x^3y$$

$$681) \left(\frac{7}{10}y^4 - 2\frac{1}{4}x^3y^3\right) - \left(6\frac{3}{11}x^3y + 2\frac{5}{9}x^3y^3\right) - \left(x^3y - 1\frac{4}{5}y^4\right) \quad -4\frac{29}{36}y^3x^3 + 2\frac{1}{2}y^4 - 7\frac{3}{11}yx^3$$

$$682) \left(4\frac{2}{9}y^2 + 5\frac{7}{11}x^3y^4\right) - \left(7\frac{4}{9}x^3y^4 - 2\frac{4}{5}x^4y^2\right) - \left(7\frac{13}{14}x^4y^2 + 2\frac{2}{3}y^2\right) \quad -1\frac{80}{99}y^4x^3 - 5\frac{9}{70}y^2x^4 + 1\frac{5}{9}y^2$$

$$683) \left(2\frac{7}{9}y + 5\frac{11}{13}x^3y^4\right) - \left(1\frac{9}{11}x^3y^4 - 3\frac{5}{7}y\right) - \left(8x^3y^4 + 4\frac{1}{10}y\right) \quad -3\frac{139}{143}y^4x^3 + 2\frac{247}{630}y$$

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

$$685) \left(\frac{2}{3}y + 5\frac{11}{12}x^2y^4\right) - \left(6\frac{1}{2}x^3y^4 - 1\frac{1}{4}x^2y^4\right) - \left(1\frac{1}{14}x^2y^4 + 1\frac{2}{3}x^3y^4\right) \quad -8\frac{1}{6}y^4x^3 + 6\frac{2}{21}y^4x^2 + \frac{2}{3}y$$

$$686) \left(1\frac{7}{12}x^4y + 1\frac{11}{13}y\right) - \left(1\frac{4}{5}x^4y + 1\frac{1}{2}x^3y\right) - \left(8x^3y + 2\frac{8}{13}x^4y\right) \quad -2\frac{649}{780}yx^4 - 9\frac{1}{2}yx^3 + 1\frac{11}{13}y$$

$$687) \left(\frac{2}{11}x^3y^3 - 3\frac{1}{2}\right) - \left(\frac{4}{5} + 1\frac{1}{3}xy^4\right) - \left(3\frac{5}{6} - 1\frac{5}{6}xy^4\right) \quad \frac{2}{11}x^3y^3 + \frac{1}{2}xy^4 - 8\frac{2}{15}$$

$$688) \left(3\frac{5}{8}v^4 - 3\frac{5}{9}u^4v^3\right) - \left(12u^4v^3 + 7\frac{1}{14}\right) - \left(\frac{7}{9} - 2\frac{1}{8}v^4\right) \quad -15\frac{5}{9}v^3u^4 + 5\frac{3}{4}v^4 - 7\frac{107}{126}$$

$$689) \left(4\frac{1}{2}v + 3\frac{2}{3}u^2v^4\right) - \left(7\frac{1}{13}u^2v^4 - 2v\right) - \left(\frac{1}{14} + 3\frac{5}{11}u^2v^4\right) \quad -6\frac{371}{429}v^4u^2 + 6\frac{1}{2}v - \frac{1}{14}$$

$$690) \left(2\frac{4}{9}x^4y^3 + 2x^4y\right) - \left(\frac{1}{14}x^4y + 5\frac{10}{13}x^4y^3\right) - \left(\frac{1}{3}x^4y^3 + 6\frac{4}{9}x^4y\right) \quad -3\frac{77}{117}x^4y^3 - 4\frac{65}{126}x^4y$$

$$691) \left(1\frac{6}{7}a^2b^3 - 1\frac{2}{3}a^3b^2\right) - \left(5\frac{3}{4}a^3b^2 + 9ab^3\right) - \left(3\frac{5}{14}ab^3 - \frac{9}{10}a^3b^2\right) \quad 1\frac{6}{7}a^2b^3 - 6\frac{31}{60}a^3b^2 - 12\frac{5}{14}ab^3$$

$$692) \left(1\frac{5}{8}a^2b^2 + ab^4\right) - \left(1\frac{12}{13}a^4b^4 + \frac{3}{5}ab^4\right) - \left(\frac{3}{7}a^2b^2 + 7\frac{7}{12}a^4b^4\right) \quad -9\frac{79}{156}a^4b^4 + \frac{2}{5}ab^4 + 1\frac{11}{56}a^2b^2$$

$$693) \left(1\frac{9}{10}a^2b^4 - a^4b^3\right) - \left(\frac{1}{4}a^2b^4 - 3\frac{4}{5}a^4b^3\right) - \left(5\frac{2}{7}a^4b^3 + 1\frac{1}{3}ab^2\right) \quad -2\frac{17}{35}a^4b^3 + 1\frac{13}{20}a^2b^4 - 1\frac{1}{3}ab^2$$

$$694) \left(5\frac{1}{2}x^3y^4 + 2x^4y\right) - \left(2x^3y^4 - 2\frac{3}{10}x^4y\right) - \left(\frac{1}{12}x^4y - 8x^3y^4\right) \quad 11\frac{1}{2}x^3y^4 + 4\frac{13}{60}x^4y$$

$$695) \left(1\frac{5}{14}m^2n^2 + 3\frac{1}{7}m^4n^3\right) - \left(m^4n^3 + 3\frac{12}{13}m^2n^2\right) - \left(1\frac{1}{9}m^2n^2 + \frac{3}{7}m^4n^3\right) \quad 1\frac{5}{7}m^4n^3 - 3\frac{1109}{1638}m^2n^2$$

$$696) \left(4\frac{9}{10}v + \frac{5}{8}u^4\right) - \left(3\frac{1}{11}v + 1\frac{6}{7}uv^3\right) - \left(1\frac{1}{11}v + 2\frac{1}{6}uv^3\right) \quad \frac{5}{8}u^4 - 4\frac{1}{42}v^3u + \frac{79}{110}v$$

$$697) \left(4\frac{1}{3}x^2y^2 + \frac{3}{7}x^3y^2\right) - \left(\frac{8}{11}x^3y^2 + 4\frac{6}{7}x^2y^2\right) - \left(x^3y^2 - 2\frac{3}{14}x^2y^2\right) \quad -1\frac{23}{77}x^3y^2 + 1\frac{29}{42}x^2y^2$$

$$698) \left(1\frac{1}{3}n + 1\frac{9}{11}m^3n\right) - \left(1\frac{1}{5}n + 5\frac{1}{6}m^3n\right) - \left(5\frac{11}{13}m^3n - 2\frac{1}{4}n\right) \quad -9\frac{167}{858}nm^3 + 2\frac{23}{60}n$$

$$699) \left(5\frac{3}{4}m^2n - m^4n^2\right) - \left(\frac{1}{3}m^2n + 1\frac{7}{10}m^4n^2\right) - \left(\frac{1}{3}m^4n^2 + 1\frac{1}{2}m^2n\right) \quad -3\frac{1}{30}m^4n^2 + 3\frac{11}{12}m^2n$$

$$700) \left(1\frac{1}{8}y - 1\frac{2}{7}x^3y^4\right) - \left(9x^3 + 5\frac{1}{10}y\right) - \left(1\frac{1}{8}x^3y^4 + 7\frac{7}{11}x^3\right) \quad -2\frac{23}{56}y^4x^3 - 16\frac{7}{11}x^3 - 3\frac{39}{40}y$$

$$701) \left(5\frac{5}{6} + 20\frac{1}{16}y^3\right) + \left(1\frac{1}{17}x^2 + 8\frac{13}{14}y^3\right) - \left(1\frac{3}{8}y^3 - 1\frac{12}{13}x^2\right) \quad 27\frac{69}{112}y^3 + 2\frac{217}{221}x^2 + 5\frac{5}{6}$$

$$702) \left(\frac{7}{9}x - 1\frac{18}{19}x^3y^2\right) - \left(\frac{5}{12}x^3y^2 + 10\frac{5}{6}xy^2\right) - \left(\frac{1}{5}xy^2 + 2x^3y^2\right) \quad -4\frac{83}{228}x^3y^2 - 11\frac{1}{30}xy^2 + \frac{7}{9}x$$

$$703) \left(1\frac{4}{5}u^3 + \frac{1}{16}u^2v\right) + \left(\frac{4}{5}uv^2 + 4u^2v\right) - \left(5\frac{9}{16}u^3 + \frac{12}{17}uv^2\right) \quad -3\frac{61}{80}u^3 + 4\frac{1}{16}u^2v + \frac{8}{85}uv^2$$

$$704) \left(\frac{2}{11}a^3b^4 + 5\frac{16}{17}ab\right) + \left(6\frac{2}{3}a^3b + 1\frac{4}{7}a^3b^4\right) + \left(9\frac{1}{4}a^3b - 14\frac{1}{2}ab\right) \quad 1\frac{58}{77}a^3b^4 + 15\frac{11}{12}a^3b - 8\frac{19}{34}ab$$

$$705) \left(1\frac{5}{9}u^3 + 1\frac{4}{7}v^2\right) - \left(6\frac{11}{18}v^2 + 2\frac{11}{14}v\right) - \left(1\frac{1}{5}u^3 - 1\frac{3}{10}v\right) \quad \frac{16}{45}u^3 - 5\frac{5}{126}v^2 - 1\frac{17}{35}v$$

$$706) (2a^4b^3 + 20b) + \left(\frac{1}{4}b + 10\frac{1}{6}b^4\right) + \left(1\frac{17}{19}a^4b^3 - \frac{13}{14}b\right) \quad 3\frac{17}{19}b^3a^4 + 10\frac{1}{6}b^4 + 19\frac{9}{28}b$$

$$707) \left(4\frac{2}{15}m^2n^3 + 8\frac{1}{3}m^3n^4\right) - \left(\frac{1}{3}m^2n^3 - \frac{2}{5}m^2n^2\right) + \left(10\frac{6}{11}m^2n^2 + \frac{5}{6}m^3n^4\right) \quad 9\frac{1}{6}m^3n^4 + 3\frac{4}{5}m^2n^3 + 10\frac{52}{55}m^2n^2$$

$$708) \left(6a^2 + 3\frac{7}{10}a^2b^3\right) - \left(5\frac{2}{7}a^3b^4 + \frac{3}{7}a^2\right) - \left(\frac{8}{9}a^3b^4 + 3\frac{9}{14}a^2b^3\right) \quad -6\frac{11}{63}a^3b^4 + \frac{2}{35}a^2b^3 + 5\frac{4}{7}a^2$$

$$709) \left(\frac{9}{13}x^3y^4 - 3\frac{3}{11}xy^3\right) - \left(\frac{1}{2}x^3y^4 + \frac{1}{10}y^4\right) + \left(18xy^3 + 9\frac{1}{9}y^4\right) \quad \frac{5}{26}y^4x^3 + 14\frac{8}{11}y^3x + 9\frac{1}{90}y^4$$

$$710) \left(6\frac{15}{17}x^2y^2 + \frac{2}{3}x^4y^4\right) - \left(2\frac{13}{16}x^2y^2 + x^4y^4\right) - \left(1\frac{3}{4}x^4y^4 - x^2y^2\right) \quad -2\frac{1}{12}x^4y^4 + 5\frac{19}{272}x^2y^2$$

$$711) \left(\frac{4}{5}xy^4 - 3\frac{3}{19}x^3y^2\right) + \left(\frac{7}{10}x^3y^2 + 6\frac{7}{10}xy^4\right) - \left(1\frac{1}{7}x^3y^2 + 6\frac{8}{9}xy^4\right) \quad \frac{11}{18}xy^4 - 3\frac{799}{1330}x^3y^2$$

$$712) \left(6\frac{1}{14}uv^4 + 1\frac{1}{3}u^4v^4\right) + \left(5v^4 + \frac{17}{20}\right) - \left(3\frac{1}{3}v^4 - 1\frac{2}{7}u^4v^4\right) \quad 2\frac{13}{21}u^4v^4 + 6\frac{1}{14}uv^4 + 1\frac{2}{3}v^4 + \frac{17}{20}$$

$$713) \left(15\frac{1}{14}x^4y^2 + \frac{1}{2}\right) - \left(7\frac{1}{10} + 1\frac{5}{13}x^4y^2\right) - \left(1 + 1\frac{1}{3}x^4y^2\right) \quad 12\frac{193}{546}x^4y^2 - 7\frac{3}{5}$$

$$714) \left(3\frac{4}{13}u^3v^3 - \frac{1}{10}u^3\right) - \left(\frac{2}{7}u^3v^3 + 1\frac{7}{15}u^3\right) - \left(8\frac{10}{19}u^3 + 1\frac{3}{5}u^3v^3\right) \quad 1\frac{192}{455}u^3v^3 - 10\frac{53}{570}u^3$$

$$715) \left(\frac{2}{3}m^2n^4 - 3\frac{13}{18}m^2n^3\right) - \left(\frac{3}{7}m^2n^4 + \frac{1}{3}m^2n^3\right) - \left(\frac{1}{13}m^2n^3 + 4\frac{5}{7}m^2n^4\right) \quad -4\frac{10}{21}m^2n^4 - 4\frac{31}{234}m^2n^3$$

$$716) \left(\frac{18}{19} + 10\frac{1}{8}x^2y^4\right) - \left(6\frac{7}{12}x^2y^4 + 18\right) - \left(\frac{5}{9} - x^2y^4\right) \quad 4\frac{13}{24}x^2y^4 - 17\frac{104}{171}$$

$$717) \left(\frac{10}{11}x^3y^4 - 2x^2y^2\right) + \left(\frac{2}{3}x^3y^4 - \frac{3}{7}x^2y^2\right) - \left(3\frac{3}{17}x^3y^4 + \frac{3}{16}x^2y^2\right) \quad -1\frac{337}{561}x^3y^4 - 2\frac{69}{112}x^2y^2$$

$$718) \left(1\frac{1}{2}xy^3 + 1\frac{1}{5}x^2\right) - \left(\frac{10}{11}xy^3 + 9\frac{6}{17}x^2\right) - \left(1\frac{6}{11}xy^3 - 2\frac{3}{10}x^2\right) - \frac{21}{22}xy^3 - 5\frac{29}{34}x^2$$

$$719) \left(\frac{4}{17}a^2b + \frac{5}{14}a\right) + \left(1\frac{1}{14}a + 2a^2b\right) - \left(1\frac{1}{9}a - \frac{3}{10}a^2b\right) 2\frac{91}{170}a^2b + \frac{20}{63}a$$

$$720) \left(\frac{1}{13}b - 2\frac{3}{8}a\right) - \left(20\frac{3}{16}a + b\right) + \left(1\frac{4}{9}b + 7\frac{1}{10}a\right) \frac{61}{117}b - 15\frac{37}{80}a$$

$$721) \left(\frac{3}{5}x^4y - 3\frac{3}{4}x^2y^4\right) - \left(17x^4y + \frac{1}{2}x^2y^4\right) + \left(5x^2y^4 + 1\frac{13}{14}x^4y\right) \frac{3}{4}x^2y^4 - 14\frac{33}{70}x^4y$$

$$722) \left(2\frac{1}{2} - \frac{13}{19}x^2y^2\right) + \left(1\frac{2}{3}x^2y^2 + 1\frac{4}{7}\right) + \left(1\frac{1}{2} + 1\frac{2}{3}x^2y^2\right) 2\frac{37}{57}x^2y^2 + 5\frac{4}{7}$$

$$723) \left(5\frac{7}{10}a^3b^3 + 5\frac{5}{16}ab^4\right) - \left(7\frac{2}{7}ab^4 + ab\right) - \left(\frac{1}{2}a^3b^3 + 10\frac{7}{10}ab^4\right) 5\frac{1}{5}a^3b^3 - 12\frac{377}{560}ab^4 - ab$$

$$724) \left(\frac{1}{2}a^3b + 6\frac{11}{12}b^3\right) - \left(\frac{2}{3}b^3 - 1\frac{1}{3}a^3b\right) + \left(\frac{7}{11}a^3b + 6\frac{7}{12}b^3\right) 2\frac{31}{66}ba^3 + 12\frac{5}{6}b^3$$

$$725) \left(x^4y^3 + 7\frac{13}{14}x\right) - \left(\frac{3}{5}x + 2xy^2\right) - \left(x + \frac{14}{15}x^2\right) x^4y^3 - 2xy^2 - \frac{14}{15}x^2 + 6\frac{23}{70}x$$

$$726) \left(9\frac{2}{13}n^3 - 1\frac{1}{9}m^2\right) + \left(18n^3 - \frac{1}{2}m^2\right) - \left(\frac{1}{10}m^2 - 1\frac{7}{12}m^4n^4\right) 1\frac{7}{12}m^4n^4 + 27\frac{2}{13}n^3 - 1\frac{32}{45}m^2$$

$$727) \left(\frac{4}{9}m^2n^2 + \frac{3}{14}m^3n^4\right) - \left(1\frac{1}{8}m^2n^2 + 2\frac{1}{3}m^2\right) + \left(7m^3n^4 - 1\frac{9}{10}m^2n^2\right) 7\frac{3}{14}m^3n^4 - 2\frac{209}{360}m^2n^2 - 2\frac{1}{3}m^2$$

$$728) \left(1\frac{5}{8}m^2 + 1\frac{1}{12}mn^3\right) - \left(10\frac{1}{10}m^2 + \frac{8}{15}m^3n^4\right) + \left(8\frac{1}{13}m^2 - \frac{5}{11}m^3n^4\right) - \frac{163}{165}m^3n^4 + 1\frac{1}{12}mn^3 - \frac{207}{520}m^2$$

$$729) \left(4\frac{8}{9}xy^4 - 1\frac{1}{4}x\right) + (17x - 18xy^4) - \left(x + \frac{13}{17}xy^4\right) -13\frac{134}{153}xy^4 + 14\frac{3}{4}x$$

$$730) \left(1\frac{3}{7}m^3n + \frac{7}{12}m^2n^2\right) + (8m^2n^2 - 2m^3n) - \left(9\frac{1}{14}m^3 - 2m^3n\right) 8\frac{7}{12}m^2n^2 + 1\frac{3}{7}m^3n - 9\frac{1}{14}m^3$$

$$731) \left(6\frac{1}{12}x^2y^4 - \frac{2}{3}x^2\right) + \left(\frac{7}{9}x^3y^3 - 2x^2\right) - \left(7\frac{11}{14}x^3y^3 + \frac{1}{13}x^2y^4\right) \quad 6\frac{1}{156}x^2y^4 - 7\frac{1}{126}x^3y^3 - 2\frac{2}{3}x^2$$

$$732) \left(1\frac{1}{8}x^4y^3 + 4\frac{3}{11}x^4y^4\right) - \left(2\frac{7}{12}x^2 - \frac{4}{15}x^4y^3\right) + \left(\frac{3}{5}x^4y^3 - x^2\right) \quad 4\frac{3}{11}x^4y^4 + 1\frac{119}{120}x^4y^3 - 3\frac{7}{12}x^2$$

$$733) \left(3y^2 + \frac{2}{3}y\right) + \left(7\frac{5}{7}y - 1\frac{1}{2}x^4y^3\right) + \left(1\frac{10}{17}y^2 + x^4y^3\right) \quad -\frac{1}{2}y^3x^4 + 4\frac{10}{17}y^2 + 8\frac{8}{21}y$$

$$734) \left(3\frac{1}{15} - \frac{1}{3}x^3y\right) - \left(10\frac{18}{19}x^3y^3 + 3\frac{11}{17}x^3y\right) + \left(9\frac{5}{18}x^3y^3 + 4\frac{3}{5}\right) \quad -1\frac{229}{342}x^3y^3 - 3\frac{50}{51}x^3y + 7\frac{2}{3}$$

$$735) \left(1\frac{13}{18}x^3y^3 + 7\frac{7}{8}x^4y^4\right) - \left(1\frac{1}{2}x^2y^4 + 2x^4y^4\right) - \left(6\frac{1}{2}x^3y^3 - 1\frac{3}{14}x^4y^4\right) \quad 7\frac{5}{56}x^4y^4 - 4\frac{7}{9}x^3y^3 - 1\frac{1}{2}x^2y^4$$

$$736) \left(1\frac{7}{20}xy^4 - 1\frac{2}{3}x^4y^3\right) + \left(5\frac{1}{5}xy^4 - 2x^4y^3\right) + \left(9\frac{11}{20}x^2y^4 + \frac{1}{8}xy^4\right) \quad -3\frac{2}{3}x^4y^3 + 9\frac{11}{20}x^2y^4 + 6\frac{27}{40}xy^4$$

$$737) \left(1\frac{8}{19}x^2y^4 + x^4y^2\right) + \left(3\frac{14}{15}x^2y^4 + 10\frac{11}{14}x^4y^3\right) - \left(10\frac{9}{14}x^4y^2 - 3\frac{7}{8}x^4y^3\right) \quad 14\frac{37}{56}x^4y^3 + 5\frac{101}{285}x^2y^4 - 9\frac{9}{14}x^4y^2$$

$$738) \left(1\frac{3}{19}u^3v^2 - 2\frac{2}{5}v^2\right) - \left(\frac{1}{4}u^4v^4 + 3\frac{1}{13}u^3v^2\right) - (u^4v^4 + 16v^2) \quad -1\frac{1}{4}v^4u^4 - 1\frac{227}{247}v^2u^3 - 18\frac{2}{5}v^2$$

$$739) \left(y - 3\frac{3}{5}y^2\right) + \left(4\frac{1}{10}y^2 + 1\frac{1}{2}x^3y^2\right) - \left(4\frac{5}{14}y + 7\frac{4}{9}y^2\right) \quad 1\frac{1}{2}y^2x^3 - 6\frac{17}{18}y^2 - 3\frac{5}{14}y$$

$$740) \left(u^3v - \frac{1}{2}u^4v\right) + \left(7\frac{13}{15}u^4v + 9\frac{3}{20}u^4v^3\right) - \left(20u^3v + \frac{1}{3}u^4v^3\right) \quad 8\frac{49}{60}u^4v^3 + 7\frac{11}{30}u^4v - 19u^3v$$

$$741) \left(1\frac{5}{6}x^2 + 9\frac{1}{2}y^3\right) + \left(3\frac{2}{3}x^2 - 3\frac{7}{10}y^3\right) - \left(1\frac{3}{5}y^3 + \frac{11}{15}x^2y\right) \quad 4\frac{1}{5}y^3 - \frac{11}{15}yx^2 + 5\frac{1}{2}x^2$$

$$742) \left(\frac{1}{2}y^2 - \frac{1}{5}x^3y\right) - \left(5\frac{1}{2}x^4y^3 + 9\frac{1}{2}y^2\right) + \left(x^4y^3 + 10\frac{9}{13}x^2y^2\right) \quad -4\frac{1}{2}y^3x^4 - \frac{1}{5}yx^3 + 10\frac{9}{13}y^2x^2 - 9y^2$$

$$743) \left(\frac{7}{8}x^2y + 2\frac{4}{7}\right) + \left(\frac{9}{14} - 1\frac{2}{5}x^2y\right) - \left(\frac{4}{7} + 2\frac{1}{4}x^2y\right) \quad -2\frac{31}{40}x^2y + 2\frac{9}{14}$$

$$744) \left(9\frac{7}{19}x - \frac{6}{7}x^2\right) - \left(1\frac{7}{17}x^2 + \frac{11}{12}x\right) - \left(3\frac{4}{15}x^2 + 1\frac{1}{8}x\right) \quad -5\frac{956}{1785}x^2 + 7\frac{149}{456}x$$

$$745) \left(\frac{3}{16} - \frac{5}{11}u^2v^2\right) + \left(1\frac{7}{9} + 5\frac{7}{10}u^2v^2\right) - \left(9\frac{2}{13} - 1\frac{1}{7}u^2v^2\right) \quad 6\frac{299}{770}u^2v^2 - 7\frac{353}{1872}$$

$$746) \left(9\frac{4}{5}a^4b^4 + \frac{1}{3}ab\right) + \left(3\frac{1}{10}ab - 1\frac{4}{19}a^2b^3\right) + \left(1\frac{7}{9}a^2b^3 - 3\frac{5}{6}ab\right) \quad 9\frac{4}{5}a^4b^4 + \frac{97}{171}a^2b^3 - \frac{2}{5}ab$$

$$747) \left(6\frac{1}{6}n - 1\frac{7}{15}mn\right) + \left(16n + 1\frac{1}{6}mn\right) - \left(14\frac{1}{5}mn + \frac{1}{10}n\right) \quad -14\frac{1}{2}nm + 22\frac{1}{15}n$$

$$748) \left(10\frac{15}{17}x^3y + 5\frac{6}{13}xy^2\right) - \left(1\frac{11}{15}xy^2 + 9\frac{8}{9}x^3y\right) + \left(\frac{17}{18}x^3y - \frac{1}{9}xy^2\right) \quad 1\frac{287}{306}x^3y + 3\frac{361}{585}xy^2$$

$$749) \left(\frac{1}{3}n + 10\frac{7}{15}m^3n^2\right) - \left(\frac{3}{5}n - 1\frac{1}{2}m^3n^2\right) + \left(1\frac{18}{19}n - 3\frac{13}{15}m^3n^2\right) \quad 8\frac{1}{10}n^2m^3 + 1\frac{194}{285}n$$

$$750) \left(7\frac{3}{11}y^2 + 17y\right) + \left(1\frac{2}{3}y + \frac{1}{5}y^2\right) - \left(5\frac{2}{3}y^2 - 1\frac{2}{3}y\right) \quad 1\frac{133}{165}y^2 + 20\frac{1}{3}y$$

$$751) \left(\frac{3}{14}x^2y^2 - 2x^4y^2\right) - (2x^4y^2 + 10x^2y^2) - \left(\frac{1}{4}x^4y^2 - 1\frac{1}{5}x^2y^2\right) \quad -4\frac{1}{4}x^4y^2 - 8\frac{41}{70}x^2y^2$$

$$752) \left(\frac{7}{19}u^4v^3 - 1\frac{8}{19}u^3v^3\right) - \left(9\frac{7}{8}u^3v^3 - \frac{16}{19}u^4v^3\right) + \left(3\frac{13}{20}u^3v^3 + 6\frac{10}{11}u^4v^3\right) \quad 8\frac{25}{209}u^4v^3 - 7\frac{491}{760}u^3v^3$$

$$753) \left(3\frac{5}{11}x^2y^3 - 2y\right) + \left(5\frac{3}{10}y + 16\frac{7}{20}x^2y^3\right) + \left(2x^2y^3 + 4\frac{1}{4}y\right) \quad 21\frac{177}{220}y^3x^2 + 7\frac{11}{20}y$$

$$754) \left(a^4b^3 - 1\frac{3}{5}a^4b^2\right) + \left(1\frac{3}{10}a^4b^2 + 9\frac{3}{5}a^4b^3\right) + \left(1\frac{3}{5}a^4b^2 + 10\frac{9}{14}a^4b^3\right) \quad 21\frac{17}{70}a^4b^3 + 1\frac{3}{10}a^4b^2$$

$$755) \left(7\frac{7}{8}x^4y^4 - \frac{1}{12}x^2y^2\right) - \left(1\frac{2}{3}x^4y^4 - 2\frac{8}{11}x^2y^2\right) - \left(8\frac{1}{5}x^4y^4 + 2x^2y^2\right) \quad -1\frac{119}{120}x^4y^4 + \frac{85}{132}x^2y^2$$

$$756) \left(\frac{13}{19}x^3 - 1\frac{2}{9}x^4y^3\right) + \left(1\frac{1}{19}y - 1\frac{2}{3}x^3\right) - \left(9\frac{17}{18}x^3 + 10\frac{1}{7}x^4y^3\right) \quad -11\frac{23}{63}x^4y^3 - 10\frac{317}{342}x^3 + 1\frac{1}{19}y$$

$$757) \left(7\frac{7}{20}x^3y^4 + y^2\right) - \left(\frac{4}{7}x^3y^4 + 20y^2\right) + \left(\frac{2}{9}x^3y^4 - 1\frac{1}{6}x^3y\right) \quad 7\frac{1}{1260}y^4x^3 - 1\frac{1}{6}yx^3 - 19y^2$$

$$758) \left(10\frac{6}{17}y^3 - 1\frac{8}{15}x^3\right) + \left(\frac{1}{9}x^3y^3 + 4\frac{3}{8}y^3\right) - \left(6\frac{1}{2}y^3 - 2x^3\right) \quad \frac{1}{9}y^3x^3 + \frac{7}{15}x^3 + 8\frac{31}{136}y^3$$

$$759) \left(2y^2 - \frac{1}{4}x^3y^4\right) + \left(\frac{2}{17}y^2 + 5\frac{5}{14}x^3y^4\right) - \left(\frac{8}{17}x^2y^3 + 10\frac{1}{11}y^2\right) \quad 5\frac{3}{28}y^4x^3 - \frac{8}{17}y^3x^2 - 7\frac{182}{187}y^2$$

$$760) \left(\frac{1}{2}b^3 - 9\frac{2}{3}b^2\right) - \left(5\frac{1}{10}b^2 - b^3\right) - \left(1\frac{6}{11}b^2 + 1\frac{3}{4}b^3\right) \quad -\frac{1}{4}b^3 - 16\frac{103}{330}b^2$$

$$761) \left(2\frac{9}{20}u^3v^2 + \frac{5}{9}u^4\right) - \left(\frac{5}{9}v^4 - 2\frac{9}{14}u^3v^2\right) - \left(\frac{2}{7}v^4 - 1\frac{1}{19}u^3v^2\right) \quad 6\frac{387}{2660}u^3v^2 + \frac{5}{9}u^4 - \frac{53}{63}v^4$$

$$762) \left(1\frac{3}{4}u^2v^3 + 10\frac{1}{6}v^3\right) + \left(u^4v^4 - \frac{1}{8}v^3\right) - (2u^2v^3 - 18u^4v^4) \quad 19v^4u^4 - \frac{1}{4}v^3u^2 + 10\frac{1}{24}v^3$$

$$763) \left(\frac{3}{13}a^2b + 10\frac{11}{12}\right) + \left(3\frac{7}{20}a^4b + 9\frac{6}{11}a^2b\right) - \left(1\frac{8}{13} + 1\frac{13}{14}a^2b\right) \quad 3\frac{7}{20}a^4b + 7\frac{1697}{2002}a^2b + 9\frac{47}{156}$$

$$764) \left(b^2 + 2\frac{3}{20}a^4b^2\right) - \left(\frac{5}{6}a^4b + \frac{8}{15}b^2\right) + \left(9\frac{3}{8}a^4b + 3\frac{5}{11}a^4b^2\right) \quad 5\frac{133}{220}b^2a^4 + 8\frac{13}{24}ba^4 + \frac{7}{15}b^2$$

$$765) \left(8\frac{5}{19}m^2 - \frac{9}{13}n\right) - \left(5\frac{7}{20}m^2 - 5m^4n^4\right) - \left(\frac{3}{8}m^2n^3 - 3\frac{3}{11}m^2\right) \quad 5m^4n^4 - \frac{3}{8}m^2n^3 + 6\frac{777}{4180}m^2 - \frac{9}{13}n$$

$$766) \left(3\frac{13}{16}m^4n - \frac{8}{17}n^2\right) + \left(7\frac{17}{18}mn^2 + 6\frac{2}{3}m^4\right) + \left(1\frac{1}{5}n^2 + 10\frac{3}{14}mn^2\right) \quad 3\frac{13}{16}nm^4 + 6\frac{2}{3}m^4 + 18\frac{10}{63}mn^2 + \frac{62}{85}n^2$$

$$767) (2x^2y^2 - 17y^2) - \left(1\frac{2}{3}x^2y^2 + \frac{11}{13}x^4\right) + \left(17\frac{1}{9}x^2y^2 - \frac{3}{17}y^2\right) \quad 17\frac{4}{9}x^2y^2 - \frac{11}{13}x^4 - 17\frac{3}{17}y^2$$

$$768) \left(3\frac{1}{8}x^4 - \frac{4}{5}x\right) - \left(1\frac{2}{7}x + 5\frac{1}{20}x^4\right) + \left(8\frac{2}{9}x^4 - 2\frac{6}{17}x\right) \quad 6\frac{107}{360}x^4 - 4\frac{261}{595}x$$

$$769) \left(\frac{1}{16}x^2y^2 - 3\frac{7}{8}y\right) - \left(4\frac{1}{2}xy^3 + 1\frac{1}{4}y\right) + \left(8\frac{5}{12}x^2y^2 + 3\frac{1}{3}y\right) \quad 8\frac{23}{48}y^2x^2 - 4\frac{1}{2}y^3x - 1\frac{19}{24}y$$

$$770) \left(1\frac{7}{10}x^4y - 3\frac{11}{14}xy\right) - \left(8\frac{12}{19}xy + 5\frac{3}{10}x^4y\right) + \left(2y + 4\frac{12}{17}x^4y\right) \quad 1\frac{9}{85}yx^4 - 12\frac{111}{266}yx + 2y$$

$$771) \left(4\frac{1}{6}xy + 9\frac{3}{4}y^2\right) + (20y^2 - 16xy) - \left(\frac{1}{2}y^2 - 1\frac{3}{5}xy\right) \quad 29\frac{1}{4}y^2 - 10\frac{7}{30}yx$$

$$772) \left(1\frac{1}{10}x^3y^3 - 4x^4y^4\right) - \left(\frac{7}{8}xy^3 + 4\frac{5}{14}x^4y^4\right) + \left(\frac{2}{3}x^3y^3 + x^4y^4\right) \quad -7\frac{5}{14}x^4y^4 + 1\frac{23}{30}x^3y^3 - \frac{7}{8}xy^3$$

$$773) \left(5\frac{5}{14}m^3n^2 + \frac{9}{13}n^3\right) + \left(3\frac{1}{2}n^3 + 2m^3n^2\right) - \left(2m^3n^2 + 9\frac{2}{9}n^3\right) \quad 5\frac{5}{14}n^2m^3 - 5\frac{7}{234}n^3$$

$$774) \left(\frac{2}{3}x^4 + 1\frac{6}{17}x^4y^2\right) + \left(1\frac{3}{4}x^4y^2 + 1\frac{1}{2}x^4\right) - \left(8\frac{5}{6}x^4y^2 + 7\frac{2}{3}x^4\right) \quad -5\frac{149}{204}x^4y^2 - 5\frac{1}{2}x^4$$

$$775) \left(\frac{3}{7}x^3y + 1\frac{3}{5}x\right) + \left(16x^3y - 1\frac{5}{6}y\right) - \left(\frac{1}{2}xy^4 + 1\frac{5}{6}x^3y\right) \quad -\frac{1}{2}xy^4 + 14\frac{25}{42}x^3y - 1\frac{5}{6}y + 1\frac{3}{5}x$$

$$776) \left(5\frac{8}{11}x^4y^4 + 3\frac{7}{10}xy\right) + \left(\frac{4}{5}x^4y^4 + 8\frac{7}{11}xy\right) + \left(1\frac{1}{14}x^4y^4 - 3\frac{11}{12}xy\right) \quad 7\frac{461}{770}x^4y^4 + 8\frac{277}{660}xy$$

$$777) \left(\frac{14}{19}x^3y^3 - 1\frac{6}{19}x^4\right) + \left(1\frac{7}{10}x^3y^3 + 1\frac{1}{3}x^4\right) - \left(10\frac{7}{10}x^3y^3 - 3\frac{19}{20}x^4\right) \quad -8\frac{5}{19}x^3y^3 + 3\frac{1103}{1140}x^4$$

$$778) \left(\frac{1}{10}x^2y^2 + 4\frac{7}{16}y^4\right) - \left(15\frac{4}{19}x^2y^2 + \frac{2}{9}y^4\right) - \left(\frac{3}{7}x^2y^2 + 1\frac{10}{11}y^4\right) \quad -15\frac{717}{1330}y^2x^2 + 2\frac{485}{1584}y^4$$

$$779) \left(1\frac{3}{5}m^4n + 2\frac{2}{3}m^2n^3\right) + \left(3\frac{8}{13}m^2n^3 - 2m^4n\right) + \left(7\frac{19}{20}m^2n^3 + 8\frac{4}{7}m^4n\right) \quad 8\frac{6}{35}m^4n + 14\frac{181}{780}m^2n^3$$

$$780) \left(9\frac{4}{9}a^3b^2 + 5\frac{1}{10}a^3\right) + \left(\frac{9}{14}a^3b^2 + 10\frac{1}{2}a^3\right) - \left(1\frac{6}{11}a^3 - 3\frac{1}{6}a^3b^2\right) \quad 13\frac{16}{63}a^3b^2 + 14\frac{3}{55}a^3$$

$$781) \left(10\frac{11}{16}x^3y^4 + 6\frac{5}{18}y^4\right) - \left(\frac{1}{3}y^4 + 5\frac{2}{9}x^3y^4\right) - \left(9\frac{7}{20}x^3y^4 + 2y^4\right) \quad -3\frac{637}{720}y^4x^3 + 3\frac{17}{18}y^4$$

$$782) \left(3\frac{13}{14}n^4 + 1\frac{5}{7}m^2n\right) + \left(1\frac{9}{13}n^4 - 20m^2n\right) - \left(\frac{3}{10}m^2n + \frac{9}{10}n^4\right) \quad 4\frac{328}{455}n^4 - 18\frac{41}{70}nm^2$$

$$783) \left(1\frac{5}{13}x^4y^3 - x^2\right) - \left(10\frac{1}{6}x^4y^3 + 9\frac{1}{5}x^2\right) + \left(\frac{1}{7}x^4y^3 + 2\frac{12}{13}x^2\right) \quad -8\frac{349}{546}x^4y^3 - 7\frac{18}{65}x^2$$

$$784) \left(\frac{2}{3}u^3 + 4\frac{2}{5}u^2v^4\right) + \left(\frac{17}{20}u^2v^4 + \frac{1}{8}u^3\right) - \left(5\frac{19}{20}u^3 + 1\frac{2}{7}u^2v^4\right) \quad 3\frac{27}{28}u^2v^4 - 5\frac{19}{120}u^3$$

$$785) \left(4\frac{19}{20}y + 1\frac{1}{2}x\right) + \left(5\frac{1}{18}y^2 - \frac{15}{16}x^3y^4\right) - \left(4\frac{2}{11}y + 12x\right) \quad -\frac{15}{16}y^4x^3 + 5\frac{1}{18}y^2 - 10\frac{1}{2}x + \frac{169}{220}y$$

$$786) \left(\frac{5}{7}x^2y^4 + 8\frac{1}{12}x^4y^3\right) - \left(4\frac{12}{17}x^2 + 3\frac{13}{20}x^4y^3\right) + \left(18x^2y^4 + \frac{3}{17}x^2\right) \quad 4\frac{13}{30}x^4y^3 + 18\frac{5}{7}x^2y^4 - 4\frac{9}{17}x^2$$

$$787) \left(2\frac{1}{8}x^3y^3 - 1\frac{2}{5}x^2y^4\right) - \left(\frac{6}{17}y + 5\frac{3}{16}x^3y^3\right) - \left(\frac{9}{14}x^2y^4 + \frac{1}{14}x^3y^3\right) \quad -3\frac{15}{112}y^3x^3 - 2\frac{3}{70}y^4x^2 - \frac{6}{17}y$$

$$788) \left(1\frac{4}{5}x^4y^2 + 6\frac{7}{17}y\right) - \left(9\frac{11}{18}xy + 5\frac{1}{11}x^4y^2\right) - (2y + 5xy) \quad -3\frac{16}{55}y^2x^4 - 14\frac{11}{18}yx + 4\frac{7}{17}y$$

$$789) \left(2\frac{1}{10}x^3y^3 + 10\frac{1}{6}x^2y^3\right) - (18x^3y^3 + 2x^2y^3) - \left(\frac{3}{7}x^3y^3 + 10\frac{1}{2}x^2y^3\right) \quad -16\frac{23}{70}x^3y^3 - 2\frac{1}{3}x^2y^3$$

$$790) \left(4\frac{7}{10}xy - 3\frac{1}{10}xy^4\right) - \left(2\frac{14}{15}xy^4 - 1\frac{16}{17}x^4y^3\right) + \left(\frac{5}{19}xy - 1\frac{1}{2}xy^3\right) \quad 1\frac{16}{17}x^4y^3 - 6\frac{1}{30}xy^4 - 1\frac{1}{2}xy^3 + 4\frac{183}{190}xy$$

$$791) \left(4\frac{2}{7}x^4y^4 - \frac{7}{8}\right) + \left(1\frac{4}{7}xy + 6\frac{1}{5}\right) - \left(16\frac{1}{2}xy + 1\frac{11}{18}\right) \quad 4\frac{2}{7}x^4y^4 - 14\frac{13}{14}xy + 3\frac{257}{360}$$

$$792) \left(\frac{12}{13}x^2 + 1\frac{5}{14}xy\right) - \left(\frac{2}{9}xy - 1\frac{8}{19}x^2\right) + \left(x^3y^4 + 14\frac{3}{5}xy\right) \quad x^3y^4 + 15\frac{463}{630}xy + 2\frac{85}{247}x^2$$

$$793) \left(6\frac{4}{9}xy^2 + 4\frac{5}{8}x^4y^3\right) - \left(4\frac{1}{4}y + 2\frac{2}{5}x^4y^3\right) - \left(1\frac{9}{10}y - \frac{5}{19}x^4y^3\right) \quad 2\frac{371}{760}y^3x^4 + 6\frac{4}{9}y^2x - 6\frac{3}{20}y$$

$$794) \left(9\frac{7}{10}x^2y^2 + 5\frac{17}{20}x^4y^3\right) - \left(\frac{1}{2}x^4y^3 + 7\frac{4}{15}x^2y^2\right) - \left(\frac{3}{4}x^2y^2 + 6\frac{5}{14}x^4y^3\right) \quad -1\frac{1}{140}x^4y^3 + 1\frac{41}{60}x^2y^2$$

$$795) \left(\frac{13}{16}a^4b^4 + 9\frac{4}{9}a^3b^3\right) - \left(2ab^4 - 1\frac{12}{13}a^3b^3\right) - \left(9\frac{1}{5}ab^4 - 2\frac{11}{15}a^4b^4\right) \quad 3\frac{131}{240}a^4b^4 + 11\frac{43}{117}a^3b^3 - 11\frac{1}{5}ab^4$$

$$796) \left(7\frac{1}{14}u^2 + \frac{3}{8}uv^2\right) - \left(1\frac{7}{16}uv^2 - 2\frac{16}{19}u^4v^4\right) - \left(9\frac{16}{17}u^2v^3 - \frac{3}{8}u^4v^4\right) \quad 3\frac{33}{152}u^4v^4 - 9\frac{16}{17}u^2v^3 - 1\frac{1}{16}uv^2 + 7\frac{1}{14}u^2$$

$$797) \left(1 + 1\frac{11}{12}x^3\right) - \left(2\frac{4}{5}x^3 + 1\frac{7}{17}\right) + \left(7\frac{1}{4} - \frac{1}{4}x^3\right) \quad -1\frac{2}{15}x^3 + 6\frac{57}{68}$$

$$798) \left(2\frac{2}{5}a^3b^4 - 2a^4b^4\right) + \left(6\frac{5}{11}b^3 + \frac{7}{17}a^3b^2\right) + \left(\frac{2}{5}b^3 + \frac{13}{15}a^4b^4\right) \quad -1\frac{2}{15}b^4a^4 + 2\frac{2}{5}b^4a^3 + \frac{7}{17}b^2a^3 + 6\frac{47}{55}b^3$$

$$799) \left(1\frac{9}{17}y - 1\frac{8}{9}x^3y^4\right) + \left(\frac{4}{19}y + 8\frac{3}{7}x^3y^2\right) + \left(\frac{2}{3}x^2y - 1\frac{4}{5}x^3y^4\right) \quad -3\frac{31}{45}y^4x^3 + 8\frac{3}{7}y^2x^3 + \frac{2}{3}yx^2 + 1\frac{239}{323}y$$

$$800) \left(1\frac{5}{8}uv^4 - 1\frac{3}{5}u^3v^3\right) + (11uv^4 - u^2v) - \left(1\frac{2}{3}u + 1\frac{3}{4}u^3v^3\right) \quad -3\frac{7}{20}u^3v^3 + 12\frac{5}{8}uv^4 - u^2v - 1\frac{2}{3}u$$

$$801) 2\frac{1}{7}x^2y + \frac{3}{7}xy^4 + 6xy^4 - 1\frac{2}{3}x^2y + 1\frac{1}{4}x^2y - 1\frac{1}{4}xy^4 \quad 5\frac{5}{28}xy^4 + 1\frac{61}{84}x^2y$$

$$802) 4\frac{3}{4}x^5 + 1 + 2\frac{3}{4}x^4y + 2\frac{3}{8}x^5 + 1\frac{2}{3} + \frac{1}{4}x^5 \quad 7\frac{3}{8}x^5 + 8\frac{3}{4}x^4y + 2\frac{4}{3} + \frac{1}{2}y^4 - 1\frac{1}{6} + 1\frac{1}{5}y^4 + 1\frac{2}{5} \quad \frac{7}{10}y^4 + 3\frac{11}{15}$$

$$804) 2\frac{5}{6}x^5y^4 + 3x^2y^5 + 1\frac{5}{7}x^5y^5 + 4\frac{1}{2}x^5y^4 + 2\frac{1}{8}x^5y^4 - 2x^2y^5 \quad 1\frac{5}{7}x^5y^5 + 9\frac{11}{24}x^5y^4 + x^2y^5$$

$$805) 1\frac{2}{3}x^2y - 1\frac{1}{6}x^5y^4 + x^2y + 3\frac{1}{3}x^5y^4 + 1\frac{3}{4}xy^5 - 1\frac{2}{5}x^2y \quad 2\frac{1}{6}x^5y^4 + 1\frac{3}{4}xy^5 + 1\frac{4}{15}x^2y$$

$$806) 1\frac{3}{4}x^3y^5 + 1\frac{7}{8}y + 1\frac{2}{3}y + 2\frac{1}{5}x^4y^5 + 2\frac{2}{7}y + 2x^3y^5 \quad 2\frac{1}{5}y^5x^4 + 3\frac{3}{4}y^5x^3 + 5\frac{139}{168}y$$

$$807) 1\frac{3}{4}u^5 + \frac{1}{4} + 3u^5 - 1 + 3\frac{1}{6}u^5 - 3\frac{1}{4}uv^4 \quad 7\frac{11}{12}u^5 - 3\frac{1}{4}uv^4 - \frac{3}{4}$$

$$808) 1\frac{1}{7}x^2y^2 - 1\frac{1}{8}x^3y^5 + \frac{2}{3}x^2y^2 + 2x^3y^5 + \frac{4}{7}x^3y^5 + 1\frac{1}{2}xy^2 \quad 1\frac{25}{56}x^3y^5 + 1\frac{17}{21}x^2y^2 + 1\frac{1}{2}xy^2$$

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

$$810) \frac{1}{5}a^5b^4 - 8\frac{1}{4}a^3b^2 + a^3b^2 + \frac{3}{4}a^2b^4 + 1\frac{2}{3}a^3b^2 + 1\frac{6}{7}a^5b^4 \quad 2\frac{2}{35}a^5b^4 + \frac{3}{4}a^2b^4 - 5\frac{7}{12}a^3b^2$$

$$811) 1\frac{1}{8}b + 1\frac{1}{5}a^5b + 7a^5b + 1\frac{1}{4}b + 4\frac{1}{6}b - 2ab^5 \quad 8\frac{1}{5}ba^5 - 2b^5a + 6\frac{13}{24}b$$

$$812) \frac{1}{2}ab - 2\frac{3}{5}ab^3 + 1\frac{1}{2}ab + 2\frac{1}{8}b + \frac{1}{3}ab + 1\frac{2}{5}b \quad -2\frac{3}{5}b^3a + 2\frac{1}{3}ba + 3\frac{21}{40}b$$

$$813) 1\frac{3}{5}m^4n^4 - 1\frac{3}{5}m^3n + \frac{1}{4}m^5n^3 - 1\frac{1}{3}m^3n + 8m^4n^4 + 7m^5n^3 \quad 9\frac{3}{5}m^4n^4 + 7\frac{1}{4}m^5n^3 - 2\frac{14}{15}m^3n$$

$$814) 1\frac{7}{8}n^2 + 4\frac{2}{5}m^5n^4 + 1\frac{5}{8}n^4 + \frac{1}{4}m^5n^4 + \frac{1}{3}m^5n^4 - 3\frac{3}{4}n^4 \quad 4\frac{59}{60}n^4m^5 - 2\frac{1}{8}n^4 + 1\frac{7}{8}n^2$$

$$815) \frac{2}{5}ab^2 + \frac{2}{7}a^3b + 2ab^2 + 5\frac{3}{8}a^3b + 1\frac{1}{2}ab^2 - 1\frac{1}{5}a^4b \quad -1\frac{1}{5}a^4b + 5\frac{37}{56}a^3b + 3\frac{9}{10}ab^2$$

$$816) 2n^2 + 2\frac{4}{7}m^4 + \frac{1}{3}m^4 + 1\frac{1}{6}n^2 + \frac{7}{8}m^4 + m \quad 3\frac{131}{168}m^4 + 3\frac{1}{6}n^2 + m$$

$$817) 2x^5y^3 + 8\frac{1}{2}xy^2 + 3\frac{2}{3}x^3y^3 + \frac{2}{7}x^5y^3 + 4\frac{6}{7}x^3y^3 - \frac{2}{3}xy^2 \quad 2\frac{2}{7}x^5y^3 + 8\frac{11}{21}x^3y^3 + 7\frac{5}{6}xy^2$$

$$818) 4\frac{5}{6}u^2v + 4\frac{3}{7} + 2u^2v + 8 + 4\frac{1}{2} - \frac{2}{5}u^2v \quad 6\frac{13}{30}u^2v + 16\frac{13}{14}$$

$$819) 1\frac{1}{4}x^3y + 1\frac{5}{6}x^3y^4 + 3\frac{2}{5}x^3y + 1\frac{3}{7}x^3y^4 + 1\frac{1}{4}x^3y - 3\frac{1}{6}x^3y^4 \quad \frac{2}{21}x^3y^4 + 5\frac{9}{10}x^3y$$

$$820) 1\frac{1}{2}b^5 - 1\frac{3}{4}a^5b^3 + 7a^5b^3 - \frac{1}{3}b^5 + 1\frac{1}{2}b^5 - \frac{5}{7}a^5b^3 \quad 4\frac{15}{28}b^3a^5 + 2\frac{2}{3}b^5$$

$$821) 2\frac{3}{8}x^3y^5 + \frac{1}{3}y^4 + 7y^4 - \frac{4}{5}x^3y^5 + 1\frac{1}{2}x^3y^5 + 1\frac{4}{5}y^4 \quad 3\frac{3}{40}y^5x^3 + 9\frac{2}{15}y^4$$

$$822) x^5y^5 - 1\frac{1}{3}x^2y + 1\frac{1}{4}y^3 + \frac{2}{3}x^4y^5 + 3\frac{5}{6}y^3 - \frac{4}{7}x^4y^5 \quad y^5x^5 + \frac{2}{21}y^5x^4 + 5\frac{1}{12}y^3 - 1\frac{1}{3}yx^2$$

$$823) 2x^5 + 4\frac{3}{4}x^2y^5 + 2x^5 + 1\frac{7}{8}x^2y^5 + 1\frac{1}{2}x^2y^5 + 1\frac{2}{7}x^5 \quad 8\frac{1}{8}x^2y^5 + 5\frac{2}{7}x^5$$

$$824) 3\frac{1}{6}m^3 + 4\frac{1}{2}m^5n^4 + m^3 - 1\frac{3}{7}m^5n^4 + 1\frac{1}{3}m^3 - \frac{2}{3}m^5n^4 \quad 2\frac{17}{42}m^5n^4 + 5\frac{1}{2}m^3$$

$$825) 2y^2 + 1\frac{1}{3}x^5y^5 + 2y^2 + 1\frac{1}{2}x^5y^5 + \frac{3}{4}y^2 - 3\frac{1}{2}x^5y^5 \quad -\frac{2}{3}y^5x^5 + 4\frac{3}{4}y^2$$

$$826) 4\frac{2}{7}x + 1\frac{1}{4}xy^2 + 1\frac{5}{8}xy^2 + 1\frac{3}{8}x + \frac{1}{3}xy^2 + 4\frac{1}{2}x \quad 3\frac{5}{24}xy^2 + 10\frac{9}{56}x$$

$$827) 3\frac{5}{6}x^5y^5 + \frac{1}{5}x^4y^3 + 1\frac{4}{5}x^2y^2 - 1\frac{1}{8}xy^4 + \frac{1}{4}x^2y^2 + 1\frac{1}{4}x^4y^3 \quad 3\frac{5}{6}x^5y^5 + 1\frac{9}{20}x^4y^3 - 1\frac{1}{8}xy^4 + 2\frac{1}{20}x^2y^2$$

$$828) 3\frac{4}{5}x^2y^4 + \frac{2}{3}x^5y^4 + 2x^5y^4 + 1\frac{7}{8}x^2y^4 + \frac{4}{5}x^2y^4 + 1\frac{5}{8}x^5y^4 \quad 4\frac{7}{24}x^5y^4 + 6\frac{19}{40}x^2y^4$$

$$829) 4xy - 1\frac{1}{2}x^2y^5 + 1\frac{3}{5}xy + 2x^2y^5 + 3\frac{2}{5}x^2y^5 - 1\frac{4}{5}xy \quad 3\frac{9}{10}x^2y^5 + 3\frac{4}{5}xy$$

$$830) 1\frac{3}{7}m^4n^4 + 1\frac{2}{5}m^3n + \frac{1}{2}m^4n^4 - 2\frac{1}{2}m^3n + 2m^3n + 1\frac{5}{8}m^4n^4 \quad 3\frac{31}{56}m^4n^4 + \frac{9}{10}m^3n$$

$$831) 2b^5 + \frac{1}{3}a^5b^5 + \frac{1}{4}b^5 - \frac{6}{7}a^5b^5 + 3\frac{5}{6}b^5 - 1\frac{5}{7}a^5b^5 \quad -2\frac{5}{21}b^5a^5 + 6\frac{1}{12}b^5$$

$$832) 1\frac{3}{4}xy^3 - \frac{4}{7}xy + 1\frac{2}{7}xy^3 - 3\frac{1}{6}x^5y^3 + \frac{5}{6}x^2 + 1\frac{1}{6}xy \quad -3\frac{1}{6}x^5y^3 + 3\frac{1}{28}xy^3 + \frac{25}{42}xy + \frac{5}{6}x^2$$

$$833) \frac{1}{2}m^3n + 3\frac{1}{3}m^5n^3 + 1\frac{7}{8}m^3n - \frac{4}{5}m^5 + 1\frac{1}{2}m^3n + 4\frac{5}{8}m^5 \quad 3\frac{1}{3}m^5n^3 + 3\frac{33}{40}m^5 + 3\frac{7}{8}m^3n$$

$$834) 2\frac{3}{4}m^4 - 1\frac{1}{6}m^5n^3 + 1\frac{2}{7}m^5n^3 + \frac{7}{8}n^5 + \frac{1}{2}m^4 + \frac{5}{7}n^5 \quad \frac{5}{42}m^5n^3 + 1\frac{33}{56}n^5 + 3\frac{1}{4}m^4$$

$$835) y + 2\frac{3}{4}x^2y^4 + 2\frac{1}{6}y - 1\frac{1}{2}x^4y^2 + 4\frac{5}{8}x^2y^4 - \frac{1}{2}y \quad 7\frac{3}{8}y^4x^2 - 1\frac{1}{2}y^2x^4 + 2\frac{2}{3}y$$

$$836) 1\frac{1}{2}x^5 + 1\frac{3}{5}x^3y^4 + \frac{3}{5}x^3y^4 - 1\frac{4}{7}x^5y + \frac{1}{4}x^5 - 1\frac{5}{6}x^3y^4 \quad \frac{11}{30}x^3y^4 - 1\frac{4}{7}x^5y + 1\frac{3}{4}x^5$$

$$837) \frac{1}{6}x^5y - 2\frac{1}{2}x^4y^2 + 5x^4y^2 + 4\frac{3}{4}x^3 + 8x^3 + \frac{1}{4}x^5y \quad 2\frac{1}{2}x^4y^2 + \frac{5}{12}x^5y + 12\frac{3}{4}x^3$$

$$838) 1\frac{1}{2}x^2 + 1\frac{5}{8}x^5y + \frac{5}{6}y^2 - 1\frac{1}{2}x^5y + 2\frac{1}{4}x^5y - 2x^2 \quad 2\frac{3}{8}x^5y - \frac{1}{2}x^2 + \frac{5}{6}y^2$$

$$839) 4\frac{5}{6}x^3y^2 - 1\frac{2}{3}xy^3 + \frac{1}{3}y^4 + \frac{3}{4}x^3y^2 + \frac{1}{3}y^4 + x^3y^2 \quad 6\frac{7}{12}y^2x^3 - 1\frac{2}{3}y^3x + \frac{2}{3}y^4$$

$$840) \frac{2}{5}x^3y^5 - 2\frac{1}{2}x^5 + x^3y^5 - x^5 + 2x^5 + 1\frac{5}{7}x^3y^5 \quad 3\frac{4}{35}x^3y^5 - 1\frac{1}{2}x^5$$

$$841) 1\frac{1}{2}m^2n^4 + 1\frac{1}{3}m^3n^3 + 1\frac{1}{2}m^3n^3 - \frac{1}{8}mn^3 + 1\frac{3}{5}m^3n^3 - 1\frac{6}{7}m^2n^4 \quad -\frac{5}{14}m^2n^4 + 4\frac{13}{30}m^3n^3 - \frac{1}{8}mn^3$$

$$842) 1\frac{4}{5}y + 1\frac{1}{8}x + 1\frac{1}{3}x^4y^4 - 5x + 4\frac{1}{5}x + 1\frac{1}{2}y \quad 1\frac{1}{3}x^4y^4 + 3\frac{3}{10}y + \frac{13}{40}x$$

$$843) 2\frac{1}{2}x^4y^2 + 1\frac{1}{7}x^4y^5 + 2\frac{1}{6}x^4y^2 + 4\frac{1}{4}x^3 + 1\frac{1}{2}x^4y^2 - 1\frac{1}{6}x^3 \quad 1\frac{1}{7}x^4y^5 + 6\frac{1}{6}x^4y^2 + 3\frac{1}{12}x^3$$

$$844) \frac{1}{4}u^5v^3 + 2\frac{3}{8}u^2v^3 + 4\frac{3}{7}u^5v^3 + 3u^2v^3 + \frac{1}{8}u^5v^3 + u^4v^5 \quad u^4v^5 + 4\frac{45}{56}u^5v^3 + 5\frac{3}{8}u^2v^3$$

$$845) 1\frac{2}{3}x^4y^3 + \frac{1}{7}x^3y + 1\frac{1}{2}y^3 + x^3y + 4\frac{1}{7}x^4y^3 + 3\frac{5}{6}x^3y \quad 5\frac{17}{21}y^3x^4 + 4\frac{41}{42}yx^3 + 1\frac{1}{2}y^3$$

$$846) 4\frac{1}{2}v^4 + 1\frac{1}{2}u^3v^2 + 1\frac{1}{2}u^4v^5 + 3\frac{1}{2}v^4 + 4\frac{2}{3}u^3v^2 + 3\frac{1}{3}u^4v^5 \quad 4\frac{5}{6}v^5u^4 + 6\frac{1}{6}v^2u^3 + 8v^4$$

$$847) 6u^3v^4 + 2\frac{4}{5}uv^4 + 1\frac{1}{3}v^2 + \frac{1}{2}uv^4 + 1\frac{2}{7}v^2 - 1\frac{1}{5}u^3v^4 \quad 4\frac{4}{5}v^4u^3 + 3\frac{3}{10}v^4u + 2\frac{13}{21}v^2$$

$$848) 1\frac{4}{7}u^3v^3 + 3\frac{5}{8}u^5 + \frac{7}{8}u^3v^3 + \frac{2}{3}u^3v^5 + 1\frac{1}{5}u^5 + 1\frac{4}{5}u^3v^5 \quad 2\frac{7}{15}u^3v^5 + 2\frac{25}{56}u^3v^3 + 4\frac{33}{40}u^5$$

$$849) 3\frac{1}{4}x^2y^5 - 3\frac{3}{5}x^4y^3 + x^3y^2 + \frac{1}{2}x^2y^5 + \frac{1}{4}x^3y^2 - 3\frac{1}{3}x^4y^3 \quad 3\frac{3}{4}x^2y^5 - 6\frac{14}{15}x^4y^3 + 1\frac{1}{4}x^3y^2$$

$$850) 4\frac{3}{8}a^3b - \frac{1}{3}a^4b^5 + \frac{2}{3}a^3b + \frac{1}{3}a^4b^5 + 4\frac{1}{7}a^4 - 2a^4b^5 \quad -2a^4b^5 + 5\frac{1}{24}a^3b + 4\frac{1}{7}a^4$$

$$851) y - x^4y^4 + 1\frac{3}{4}y + 1\frac{6}{7}x^4y^4 + 1\frac{2}{5}y + 3\frac{1}{3}x^4y^4 \quad 4\frac{4}{21}y^4x^4 + 4\frac{3}{20}y$$

$$852) 4\frac{2}{7}x^4y^3 - 1\frac{1}{2}xy + \frac{5}{7}x^4y^3 + 2\frac{2}{3}xy + 1\frac{4}{5}xy + \frac{2}{5}x^4y^3 \quad 5\frac{2}{5}x^4y^3 + 2\frac{29}{30}xy$$

$$853) 8y^3 - \frac{6}{7}x^4y^4 + 2x^4y^4 + \frac{5}{7}y^3 + 8x^4y^4 - 2\frac{1}{7}y^3 \quad 9\frac{1}{7}y^4x^4 + 6\frac{4}{7}y^3$$

$$854) 4\frac{2}{5}uv^3 - 1\frac{5}{8}u^5v + \frac{5}{6}u^5v - 1\frac{1}{2}uv^3 + 1\frac{2}{7}u^5v - uv^3 \quad \frac{83}{168}u^5v + 1\frac{9}{10}uv^3$$

$$855) mn^3 + 3\frac{1}{6}mn^2 + 1\frac{1}{2}mn^3 + 1\frac{5}{8}mn^2 + 2\frac{5}{8}mn^3 + 1\frac{1}{5}mn^2 \quad 5\frac{1}{8}mn^3 + 5\frac{119}{120}mn^2$$

$$856) \frac{5}{7}x^3y^5 + \frac{2}{3}x^3y^3 + \frac{6}{7}x^3y^3 - x^3y^5 + 1\frac{1}{3}x^3y^3 + x^3y^5 \quad \frac{5}{7}x^3y^5 + 2\frac{6}{7}x^3y^3$$

$$857) \frac{3}{5}n^4 - 1\frac{1}{2} + \frac{1}{4} + 7n^4 + \frac{1}{2}n^4 + \frac{1}{8} \quad 8\frac{1}{10}n^4 - 1\frac{1}{8}$$

$$858) x^3y^2 + \frac{4}{7}xy^2 + \frac{1}{3}xy^2 + 1\frac{2}{3}x^3y^2 + 1\frac{1}{2}x^3y^2 + \frac{2}{3}xy^2 \quad 4\frac{1}{6}x^3y^2 + 1\frac{4}{7}xy^2$$

$$859) 1\frac{5}{8}x^3y^2 - \frac{1}{3}y^3 + 4y^3 - 2x^3y^2 + 5y^3 + 1\frac{2}{3}x^3y^2 \quad 1\frac{7}{24}y^2x^3 + 8\frac{2}{3}y^3$$

$$860) \frac{1}{2}x^5y^4 + 1\frac{1}{4}xy^4 + 2\frac{1}{4}x^5y^4 + 2\frac{6}{7}xy^4 + \frac{1}{2}xy^4 + 4\frac{1}{2}x^5y^4 \quad 7\frac{1}{4}x^5y^4 + 4\frac{17}{28}xy^4$$

$$861) 2\frac{1}{7}u^4v^4 - 2\frac{3}{4}v^3 + 1\frac{7}{8}v^3 + \frac{1}{6}u^4v^4 + 7u^4v^4 - 1\frac{3}{8}v^3 \quad 9\frac{13}{42}v^4u^4 - 2\frac{1}{4}v^3$$

$$862) 1\frac{3}{4}x^3y^4 - 1\frac{1}{7}xy^4 + 3\frac{4}{5}x^3y^4 - 3\frac{1}{4}xy^4 + 4\frac{2}{3}x^3y^4 + 2xy^4 \quad 10\frac{13}{60}x^3y^4 - 2\frac{11}{28}xy^4$$

$$863) 1\frac{3}{5}ab^4 + 3\frac{7}{8}ab^2 + 3a^4 + 1\frac{5}{6}a^3b + \frac{6}{7}a^3b - \frac{1}{2}ab^2 \quad 1\frac{3}{5}ab^4 + 3a^4 + 2\frac{29}{42}a^3b + 3\frac{3}{8}ab^2$$

$$864) 1\frac{5}{6}x^3 - 3\frac{1}{2}x^2y^3 + 4\frac{4}{5}x^2y^3 - 1\frac{1}{4}x^3 + \frac{5}{6}x^2y - 1\frac{6}{7}x^3 \quad 1\frac{3}{10}x^2y^3 - 1\frac{23}{84}x^3 + \frac{5}{6}x^2y$$

$$865) 2y^3 + \frac{1}{3}x^2y^2 + 1\frac{2}{5}y^3 + 1\frac{7}{8}x^2y^2 + \frac{4}{7}y^3 - 2\frac{1}{4}x^3y^4 \quad -2\frac{1}{4}y^4x^3 + 2\frac{5}{24}y^2x^2 + 3\frac{34}{35}y^3$$

$$866) 1\frac{1}{3}u^2v^2 + 2\frac{1}{4}u^4v^2 + 1\frac{2}{5}u^4v^2 - 3\frac{5}{6}u^5v^3 + \frac{1}{2}u^2v^2 + 6u^4v^2 \quad -3\frac{5}{6}u^5v^3 + 9\frac{13}{20}u^4v^2 + 1\frac{5}{6}u^2v^2$$

$$867) ab + 1\frac{1}{5}a^2b^5 + \frac{1}{4}ab + \frac{6}{7}a^3b^5 + 2\frac{1}{3}a^3b^5 + 3\frac{5}{8}a^2b^5 \quad 3\frac{4}{21}a^3b^5 + 4\frac{33}{40}a^2b^5 + 1\frac{1}{4}ab$$

$$868) 1\frac{4}{7}m^2n^2 + 3\frac{1}{2}n^5 + 1\frac{1}{4}n^5 - 8m^2n^2 + \frac{1}{8}m^2n^2 + 2\frac{1}{4}m^4n^2 \quad 2\frac{1}{4}n^2m^4 + 4\frac{3}{4}n^5 - 6\frac{17}{56}n^2m^2$$

$$869) 2a^5 + \frac{6}{7}a^2b^4 + 5a^2b^5 - 2a^2b^4 + \frac{1}{8}a^2b^5 + 1\frac{1}{6}a^5 \quad 5\frac{1}{8}a^2b^5 - 1\frac{1}{7}a^2b^4 + 3\frac{1}{6}a^5$$

$$870) \frac{4}{7}a^3b^5 - \frac{5}{7}a^3b^4 + 1\frac{6}{7}a^3b^5 + \frac{1}{4}ab^5 + 3\frac{1}{8}a^3b^4 - \frac{1}{5}a^4b^4 \quad 2\frac{3}{7}a^3b^5 - \frac{1}{5}a^4b^4 + 2\frac{23}{56}a^3b^4 + \frac{1}{4}ab^5$$

$$871) x^4y + 2y^2 + \frac{2}{5}y^2 - \frac{1}{4}x^4y + \frac{3}{7}y^2 - x^4y \quad -\frac{1}{4}yx^4 + 2\frac{29}{35}y^2$$

$$872) 3\frac{1}{2}m^3n^2 - 5m^2 + 5mn^5 - 3\frac{1}{6}m^3n^2 + 1\frac{1}{2}m^3n^2 + 1\frac{1}{3}m^2 \quad 5mn^5 + 1\frac{5}{6}m^3n^2 - 3\frac{2}{3}m^2$$

$$873) 1\frac{1}{2}m^3n^5 + m^3n + \frac{1}{3}mn^2 + 1\frac{1}{8}m^3n^5 + \frac{5}{6}m^3n + \frac{4}{5}m^3n^5 \quad 3\frac{17}{40}m^3n^5 + 1\frac{5}{6}m^3n + \frac{1}{3}mn^2$$

$$874) \frac{1}{2}x^3y^5 - 1\frac{4}{5}y^5 + x^3y^5 - 2\frac{1}{2}x^2y^4 + 1\frac{5}{6}x^3y^5 + 4\frac{1}{3}x^2y^4 \quad 3\frac{1}{3}y^5x^3 + 1\frac{5}{6}y^4x^2 - 1\frac{4}{5}y^5$$

$$875) \frac{5}{6}x - 2\frac{5}{6}xy^5 + \frac{3}{7}x^3 + \frac{1}{8}x + \frac{1}{4}x^3 + 4\frac{1}{7}x \quad -2\frac{5}{6}xy^5 + \frac{19}{28}x^3 + 5\frac{17}{168}x$$

$$876) 4\frac{1}{5}x^5y^3 + 1\frac{1}{2}x^3y + 2\frac{2}{3}x^5y^3 + 1\frac{4}{5}x^3y + \frac{1}{3}x^3y - 2\frac{1}{4}x^5y^3 \quad 4\frac{37}{60}x^5y^3 + 3\frac{19}{30}x^3y$$

$$877) 4\frac{7}{8}x + 3\frac{1}{2}x^2y + 1\frac{1}{3}x^2y + 1\frac{1}{2}y^2 + 1\frac{1}{4}x - 1\frac{1}{2}y^2 \quad 4\frac{5}{6}x^2y + 6\frac{1}{8}x$$

$$878) 1\frac{1}{3}x^3 - 1\frac{4}{7}x^2y^3 + 1\frac{3}{4}x^2y^3 - 3\frac{2}{3}x^3 + 1\frac{5}{7}x^3y^3 + x^2y^3 \quad 1\frac{5}{7}x^3y^3 + 1\frac{5}{28}x^2y^3 - 2\frac{1}{3}x^3$$

$$879) \frac{1}{3}a^3b^3 + \frac{1}{4}b + 7b - \frac{5}{7}a^3b^3 + \frac{1}{6}a^3b^3 + \frac{3}{4}b \quad -\frac{3}{14}b^3a^3 + 8b$$

$$880) 1\frac{3}{8}u^5v^3 + 2\frac{5}{6}u^4v^5 + 1\frac{1}{2}u^4v^5 + \frac{6}{7}u^5v^3 + 1\frac{2}{3}v^5 + 4\frac{1}{2}u^4v^5 \quad 8\frac{5}{6}v^5u^4 + 2\frac{13}{56}v^3u^5 + 1\frac{2}{3}v^5$$

$$881) \frac{1}{2}x^2y^2 + \frac{1}{2}y + 1\frac{2}{3}x^2y^2 - 1\frac{1}{2}y + \frac{1}{2}y + 1\frac{1}{3}x^2y^2 \quad 3\frac{1}{2}y^2x^2 - \frac{1}{2}y$$

$$882) 1\frac{6}{7}x^3y^4 + 1\frac{3}{4}x^2y^2 + \frac{1}{2}x^2y^2 + 4\frac{5}{8}x^3y^4 + 1\frac{5}{8}x^3y^4 + 2x^2y^2 \quad 8\frac{3}{28}x^3y^4 + 4\frac{1}{4}x^2y^2$$

$$883) 1\frac{1}{5}x^5y^2 - y^4 + 1\frac{1}{2}y^4 + \frac{1}{2}x^5y^2 + y^4 + 1\frac{2}{3}x^5y^2 \quad 3\frac{11}{30}y^2x^5 + 1\frac{1}{2}y^4$$

$$884) 1\frac{2}{3}x^2y - 3\frac{1}{7}x + 6\frac{1}{4}x^2y + 4x + \frac{3}{8}x^2y + \frac{1}{7}x \quad 8\frac{7}{24}x^2y + x$$

$$885) \frac{3}{8}u^3 - 2\frac{3}{4}u^2v^2 + 1\frac{2}{3}u^2v^2 - u^3 + 1\frac{1}{2}u^3 + 3\frac{5}{6}u^2v^2 \quad 2\frac{3}{4}u^2v^2 + \frac{7}{8}u^3$$

$$886) 1\frac{3}{7}x^4y + \frac{1}{2}x^5y^2 + 1\frac{5}{6}x^4y - 4x^5y^2 + 2x^4y - 1\frac{3}{5}x^5y^2 \quad -5\frac{1}{10}x^5y^2 + 5\frac{11}{42}x^4y$$

$$887) 3ab^3 + \frac{2}{5}a^2b + 1\frac{2}{5}ab^3 + 2\frac{2}{3}a^2b + \frac{5}{6}a^2b - \frac{2}{5}ab^3 \quad 4ab^3 + 3\frac{9}{10}a^2b$$

$$888) \frac{2}{3}x^5y^4 + 3\frac{3}{5}x^2y^5 + 4\frac{3}{4}xy - 1\frac{5}{6}x^3 + 1\frac{3}{5}x^2y^5 - 1\frac{1}{3}xy \quad \frac{2}{3}x^5y^4 + 5\frac{1}{5}x^2y^5 - 1\frac{5}{6}x^3 + 3\frac{5}{12}xy$$

$$889) \frac{2}{3}x^5y - 1\frac{4}{5}x^3y^3 + 2\frac{3}{4}x^5y - 3x^3y^3 + 1\frac{1}{3}x^5y - \frac{1}{2}x^3y^3 \quad -5\frac{3}{10}x^3y^3 + 4\frac{3}{4}x^5y$$

$$890) 2x^4y^3 - 1\frac{2}{3}x^4y^2 + 3\frac{4}{5}x^4y^2 - 2\frac{1}{8}x^4y^3 + 2x^2y^2 + \frac{1}{3}x^4y^5 \quad \frac{1}{3}x^4y^5 - \frac{1}{8}x^4y^3 + 2\frac{2}{15}x^4y^2 + 2x^2y^2$$

$$891) 2x^5y^5 - 1\frac{3}{8}x^4y + \frac{2}{5}x^4y + 2\frac{1}{3}x^5y^5 + 3\frac{3}{4}x^5y^5 - 1\frac{1}{2}x^4y \quad 8\frac{1}{12}x^5y^5 - 2\frac{19}{40}x^4y$$

$$892) \frac{2}{3}x^3y + 3\frac{4}{5}xy + \frac{4}{5}x^3y - \frac{1}{2}xy + 3\frac{7}{8}x^3y - 1\frac{1}{8}xy \quad 5\frac{41}{120}x^3y + 2\frac{7}{40}xy$$

$$893) \frac{2}{3}u^4v^2 - 3\frac{1}{7}u^3v^5 + \frac{1}{2}u^4v^2 - 1\frac{1}{4}u^3v^5 + \frac{4}{5}u^3v^5 - 2u^4v^2 \quad -3\frac{83}{140}u^3v^5 - \frac{5}{6}u^4v^2$$

$$894) 2\frac{7}{8}mn^2 - 1\frac{1}{5}m^4n^5 + 4\frac{1}{2}m^4n^5 - 3\frac{1}{2}mn^2 + 1\frac{4}{7}m^4n^5 + 2\frac{4}{5}mn^2 \quad 4\frac{61}{70}m^4n^5 + 2\frac{7}{40}mn^2$$

$$895) \frac{2}{3}xy - \frac{1}{3}x^5y^4 + \frac{1}{7}xy + 1\frac{3}{5}x^5y^4 + 1\frac{7}{8}x^5y^4 + 2\frac{1}{6}xy \quad 3\frac{17}{120}x^5y^4 + 2\frac{41}{42}xy$$

$$896) \frac{1}{2}x^4y - 3\frac{5}{6}x^2y^2 + \frac{5}{6}x^2y^2 - 8y^5 + \frac{3}{7}x^2y^2 - 2x^4y \quad -8y^5 - 1\frac{1}{2}yx^4 - 2\frac{4}{7}y^2x^2$$

$$897) 2x^2y^2 + \frac{1}{3}xy + 1\frac{1}{3}x^2y^2 + 1\frac{7}{8}xy + \frac{1}{2}x^2y^2 - 1\frac{1}{4}x^3y^3 \quad -1\frac{1}{4}x^3y^3 + 3\frac{5}{6}x^2y^2 + 2\frac{5}{24}xy$$

$$898) 1\frac{5}{6}x^5y - 3\frac{2}{7}x^3y^4 + y^5 - 6x^2y^4 + 2x^2y^4 - \frac{2}{5}x^3y^4 \quad -3\frac{24}{35}y^4x^3 - 4y^4x^2 + 1\frac{5}{6}yx^5 + y^5$$

$$899) \frac{2}{3}xy^4 - \frac{3}{5}x^3y^5 + 4\frac{5}{6}x^3y^5 - 1\frac{1}{5}xy^4 + 4\frac{1}{6}y^4 + \frac{1}{8}xy^4 \quad 4\frac{7}{30}y^5x^3 - \frac{49}{120}y^4x + 4\frac{1}{6}y^4$$

$$900) \frac{3}{7}xy^4 + 2y^3 + 3\frac{4}{5}x^4y + y^3 + \frac{3}{4}x^4y - \frac{2}{3}x \quad \frac{3}{7}xy^4 + 4\frac{11}{20}x^4y + 3y^3 - \frac{2}{3}x$$

$$901) \left(5\frac{5}{12}x^4y^5 + 2\frac{3}{4}x^5y^5\right) - \left(\frac{3}{4}x^5y^5 + x^4y^5\right) - \left(1\frac{1}{3}x^5y^5 + 4\frac{1}{8}x^4y^5\right) \quad \frac{2}{3}x^5y^5 + \frac{7}{24}x^4y^5$$

$$902) \left(2 + 6\frac{3}{7}x^5y^5\right) - \left(1 - 1\frac{1}{4}x^5y^5\right) - \left(2 - \frac{1}{4}x^5y^5\right) \quad 7\frac{13}{14}x^5y^5 - 1$$

$$903) \left(2x^2y^2 + 5\frac{1}{2}x^3y^5\right) - \left(2\frac{5}{6}x^3y^5 - 1\frac{1}{7}x^2y^2\right) - \left(1\frac{3}{8}x^3y^5 - 1\frac{2}{3}x^2y^2\right) \quad 1\frac{7}{24}x^3y^5 + 4\frac{17}{21}x^2y^2$$

$$904) \left(\frac{4}{5}n^3 + 2\frac{7}{8}m^5\right) - \left(\frac{1}{2}m^5 - \frac{2}{7}n^3\right) - \left(\frac{2}{3}m^5 - \frac{1}{6}n^3\right) \quad 1\frac{17}{24}m^5 + 1\frac{53}{210}n^3$$

$$905) \left(\frac{1}{4}v^5 + 6\frac{1}{5}u^4v\right) - \left(3\frac{1}{8}v^5 - 2u^4v\right) - \left(4\frac{5}{12}u^4v - 12\frac{3}{11}v^5\right) \quad 9\frac{35}{88}v^5 + 3\frac{47}{60}vu^4$$

$$906) \left(5\frac{4}{5}x^5y^3 + \frac{3}{5}x^2\right) - \left(1\frac{4}{7}x^2 + 1\frac{7}{12}x^5y^3\right) - \left(3\frac{3}{10}x^5y^3 - 3\frac{4}{7}x^2\right) \quad \frac{11}{12}x^5y^3 + 2\frac{3}{5}x^2$$

$$907) \left(\frac{1}{6}x^2y^5 + 3\frac{3}{10}x^4\right) - \left(\frac{4}{7}x^2y^5 - \frac{8}{9}x^4\right) - \left(\frac{9}{11}x^4 + 1\frac{7}{8}x^2y^5\right) \quad -2\frac{47}{168}x^2y^5 + 3\frac{367}{990}x^4$$

$$908) (2x^3y - 6y) - \left(2\frac{3}{10}y - 1\frac{1}{11}x^3y\right) - \left(1\frac{3}{11}y + 1\frac{2}{11}x^3y\right) \quad 1\frac{10}{11}yx^3 - 9\frac{63}{110}y$$

$$909) \left(1\frac{5}{8} + 4\frac{2}{5}x\right) - \left(1 - 3\frac{4}{5}x\right) - \left(2 + 3\frac{3}{10}x\right) \quad 4\frac{9}{10}x - 1\frac{3}{8}$$

$$910) \left(2 + 5\frac{1}{8}xy\right) - \left(1\frac{2}{5}xy + 2y^2\right) - \left(4\frac{6}{11}xy + 8\frac{2}{7}y^2\right) \quad -\frac{361}{440}xy - 10\frac{2}{7}y^2 + 2$$

$$911) \left(1\frac{3}{4}x^3 + 2\frac{3}{4}y^4\right) - \left(1\frac{2}{5}y^4 + \frac{3}{11}x^5y^2\right) - \left(1\frac{1}{6}x^3 - \frac{1}{2}x^5y^2\right) \quad \frac{5}{22}y^2x^5 + 1\frac{7}{20}y^4 + \frac{7}{12}x^3$$

$$912) \left(\frac{3}{5}x^5y^4 - 1\frac{1}{2}x^4y\right) - \left(\frac{5}{6}x^5y^4 + 4\frac{1}{6}x^4y\right) - \left(1\frac{4}{5}y^2 - 1\frac{11}{12}x^5y^4\right) \quad 1\frac{41}{60}y^4x^5 - 5\frac{2}{3}yx^4 - 1\frac{4}{5}y^2$$

$$913) \left(4\frac{5}{7}m^5n^5 - m^5\right) - \left(2m^5n^5 - 1\frac{1}{2}m^5\right) - (10m^5 - 9m^5n^5) \quad 11\frac{5}{7}m^5n^5 - 9\frac{1}{2}m^5$$

$$914) \left(\frac{3}{11}x^4 + 6x^3y \right) - \left(\frac{1}{7}x^3y + \frac{4}{9}x^4 \right) - \left(5\frac{3}{8}x^5y^5 + 4x^3y^5 \right) \quad -5\frac{3}{8}x^5y^5 - 4x^3y^5 - \frac{17}{99}x^4 + 4\frac{6}{7}x^3y$$

$$915) \left(1\frac{9}{10}u^2v^4 + \frac{1}{2}u^5 \right) - \left(\frac{1}{6}u^5 + 1\frac{8}{11}u^2v^4 \right) - \left(4\frac{1}{2}u^5 - 1\frac{4}{5}u^2v^4 \right) \quad 1\frac{107}{110}u^2v^4 - 4\frac{1}{6}u^5$$

$$916) \left(1\frac{7}{8}x^3y^3 + 3\frac{2}{7}x^4y \right) - \left(x^3y^3 + 1\frac{2}{11}x^5y^3 \right) - \left(6\frac{8}{9}x^3y^3 + \frac{1}{8}x^4y \right) \quad -1\frac{2}{11}x^5y^3 - 6\frac{1}{72}x^3y^3 + 3\frac{9}{56}x^4y$$

$$917) \left(2\frac{3}{4}a^4b + \frac{1}{4}b \right) - \left(3\frac{3}{8}a^4b + a^5b^3 \right) - \left(1\frac{1}{4}a^4b + 4\frac{1}{8}b \right) \quad -b^3a^5 - 1\frac{7}{8}ba^4 - 3\frac{7}{8}b$$

$$918) \left(11u^5v^4 - \frac{1}{2}u^4v^2 \right) - \left(8u^4 + 4\frac{1}{4}u^4v^2 \right) - \left(1\frac{5}{7}u^4 + 1\frac{4}{11}u^4v^2 \right) \quad 11u^5v^4 - 6\frac{5}{44}u^4v^2 - 9\frac{5}{7}u^4$$

$$919) \left(6\frac{7}{12}m^5n + 6\frac{3}{10}m^4n^3 \right) - \left(6\frac{1}{6}m^5n - 1\frac{1}{2}mn^3 \right) - \left(2\frac{5}{12}mn^3 + 2\frac{3}{4}m^5n \right) \quad 6\frac{3}{10}m^4n^3 - 2\frac{1}{3}m^5n - \frac{11}{12}mn^3$$

$$920) \left(9\frac{3}{7}a^3b^5 + 5\frac{7}{10}a^3b^3 \right) - \left(6\frac{3}{10}a^3b^5 + 6\frac{7}{10}a^2b \right) - \left(4\frac{5}{9}b - 2\frac{3}{11}a^3b^5 \right) \quad 5\frac{309}{770}b^5a^3 + 5\frac{7}{10}b^3a^3 - 6\frac{7}{10}ba^2 - 4\frac{5}{9}b$$

$$921) \left(2\frac{8}{9}x^2y^3 + 6\frac{1}{3}x^4y^5 \right) - \left(1\frac{1}{5}x^5y^5 - 1\frac{7}{9}x^4y^5 \right) - \left(2x^2y^3 + 1\frac{2}{9}x^5y^5 \right) \quad -2\frac{19}{45}x^5y^5 + 8\frac{1}{9}x^4y^5 + \frac{8}{9}x^2y^3$$

$$922) \left(1\frac{1}{5}x^5y^3 + 1\frac{3}{4}x^4y^3 \right) - \left(2\frac{8}{9}x^4 + 1\frac{5}{6} \right) - \left(\frac{2}{11}x^5y^3 + 5\frac{1}{8}x^4 \right) \quad 1\frac{1}{55}x^5y^3 + 1\frac{3}{4}x^4y^3 - 8\frac{1}{72}x^4 - 1\frac{5}{6}$$

$$923) \left(\frac{3}{4}u^2v^3 - 3\frac{3}{5}u \right) - \left(1\frac{2}{3}uv^5 + 2u \right) - \left(\frac{1}{3}uv^5 + 1\frac{1}{5}u^4v \right) \quad -2uv^5 + \frac{3}{4}u^2v^3 - 1\frac{1}{5}u^4v - 5\frac{3}{5}u$$

$$924) \left(4\frac{3}{8}mn^3 + 1\frac{2}{3}m^3 \right) - \left(12m^3 + 2\frac{7}{8}n^4 \right) - \left(\frac{1}{2}m^5n^4 + 2\frac{3}{10}n^4 \right) \quad -\frac{1}{2}n^4m^5 - 5\frac{7}{40}n^4 + 4\frac{3}{8}mn^3 - 10\frac{1}{3}m^3$$

$$925) \left(1\frac{5}{12}x^4y^3 - 3\frac{1}{12}xy^2 \right) - \left(6xy^2 + 1\frac{3}{5}x^4y^3 \right) - \left(4\frac{6}{7}xy^2 + 7x^4y^2 \right) \quad -\frac{11}{60}x^4y^3 - 7x^4y^2 - 13\frac{79}{84}xy^2$$

$$926) \left(1\frac{2}{3}x - 1\frac{3}{4}x^5y^4 \right) - \left(1\frac{1}{11}x^5y^4 + 1\frac{5}{6}x \right) - \left(2\frac{3}{7}x - 3\frac{1}{3}x^5y^4 \right) \quad \frac{65}{132}x^5y^4 - 2\frac{25}{42}x$$

$$927) \left(\frac{5}{11}u^2v^3 + 1\frac{5}{6}uv^5 \right) - \left(1\frac{1}{2}uv^5 - \frac{1}{2}u^2v^3 \right) - \left(2\frac{1}{10}u^2v^3 + 1\frac{4}{7}uv^5 \right) \quad -1\frac{5}{21}uv^5 - 1\frac{8}{55}u^2v^3$$

$$928) \left(2\frac{5}{6}x^3y^5 + 3\frac{2}{3}xy \right) - \left(\frac{2}{5}xy - 1\frac{1}{3}x^3y^5 \right) - \left(\frac{1}{3}x^5y^5 + 1\frac{2}{11}x^3y^5 \right) \quad -\frac{1}{3}x^5y^5 + 2\frac{65}{66}x^3y^5 + 3\frac{4}{15}xy$$

$$929) \left(1\frac{9}{11}x^5y^3 + \frac{1}{2}x^5y^5 \right) - \left(1\frac{3}{7}x^5y^3 - \frac{3}{4}x^5y^5 \right) - \left(\frac{4}{11}x^5y^3 + 4\frac{1}{4}x^5y^5 \right) \quad -3x^5y^5 + \frac{2}{77}x^5y^3$$

$$930) \left(5\frac{11}{12}x^5y^4 - 1\frac{1}{3}x^4 \right) - \left(\frac{2}{9}x^4 + 6\frac{5}{8}x^5y^4 \right) - \left(1\frac{1}{4}x^4 + 5\frac{1}{4}x^5y^4 \right) \quad -5\frac{23}{24}x^5y^4 - 2\frac{29}{36}x^4$$

$$931) \left(\frac{1}{2}a^5 - 2ab^5 \right) - \left(5\frac{3}{10}ab^5 - 1\frac{4}{7}a^5 \right) - \left(\frac{1}{10}a^5 + 1\frac{1}{2}ab^5 \right) \quad -8\frac{4}{5}ab^5 + 1\frac{34}{35}a^5$$

$$932) \left(\frac{1}{3}y^2 + 3\frac{3}{4}x^4y^3 \right) - \left(\frac{2}{3}y^2 + 5\frac{4}{9}x^4y^3 \right) - \left(\frac{5}{12}x^4y^3 + 1\frac{9}{10}y^2 \right) \quad -2\frac{1}{9}y^3x^4 - 2\frac{7}{30}y^2$$

$$933) (mn^4 - 12m^2n^2) - \left(\frac{8}{11}mn^4 - 1\frac{1}{6}m^2n^2 \right) - \left(2\frac{11}{12}m^2n^2 + \frac{1}{3}mn^4 \right) \quad -\frac{2}{33}mn^4 - 13\frac{3}{4}m^2n^2$$

$$934) \left(2\frac{1}{4}x^4y^4 - 2\frac{9}{11}x^5y^4 \right) - \left(6\frac{8}{11}x^4y^4 + \frac{6}{7}x^5y^4 \right) - \left(1\frac{8}{9}x^5y^4 - 1\frac{3}{10}x^4y^4 \right) \quad -5\frac{391}{693}x^5y^4 - 3\frac{39}{220}x^4y^4$$

$$935) \left(5\frac{3}{5}y^3 + 1\frac{3}{7}y^4 \right) - \left(6\frac{3}{8}y^4 + 1\frac{4}{5}y^3 \right) - \left(\frac{4}{9}y^3 - \frac{4}{5}y^4 \right) \quad -4\frac{41}{280}y^4 + 3\frac{16}{45}y^3$$

$$936) \left(3\frac{1}{11}y^2 + \frac{2}{7}x^4y^2 \right) - \left(3\frac{3}{8}x^4y^4 - \frac{3}{7}y^2 \right) - \left(3\frac{2}{11}x^4y^2 + \frac{2}{3}y^2 \right) \quad -3\frac{3}{8}y^4x^4 - 2\frac{69}{77}y^2x^4 + 2\frac{197}{231}y^2$$

$$937) \left(4x^2y - \frac{1}{2}xy^3 \right) - \left(6\frac{1}{2}x^2y - 1\frac{1}{4}xy^3 \right) - \left(1\frac{1}{6}xy^3 + 1\frac{7}{8}x^2y \right) \quad -\frac{5}{12}xy^3 - 4\frac{3}{8}x^2y$$

$$938) \left(\frac{7}{8}x^3y^3 + \frac{1}{2}x^2y^3 \right) - \left(1\frac{3}{8}x^3y^3 - \frac{2}{3}x^2y^3 \right) - \left(\frac{5}{7}x^3y^3 + \frac{3}{8}x^2y^3 \right) \quad -1\frac{3}{14}x^3y^3 + \frac{19}{24}x^2y^3$$

$$939) \left(6\frac{5}{7}x^3y + 1\frac{1}{3}x^4y^4 \right) - \left(\frac{3}{4}x^3y + 4\frac{2}{9}x^4y^4 \right) - \left(\frac{1}{3}x^4y^4 + \frac{5}{6}x^3y \right) \quad -3\frac{2}{9}x^4y^4 + 5\frac{11}{84}x^3y$$

$$940) \left(5\frac{3}{5}m^4n^3 + 2m^3n^4\right) - \left(3\frac{1}{6}m^4n^3 + 4\frac{2}{3}m^3n^4\right) - \left(\frac{8}{9}m^3n^4 + 2m^4n^3\right) \quad -3\frac{5}{9}m^3n^4 + \frac{13}{30}m^4n^3$$

$$941) \left(4\frac{1}{7}b^5 + 1\frac{1}{2}b^3\right) - \left(\frac{1}{2}b^5 - \frac{7}{10}b^3\right) - \left(1\frac{10}{11}b^5 + \frac{2}{3}b^3\right) \quad 1\frac{113}{154}b^5 + 1\frac{8}{15}b^3$$

$$942) \left(5\frac{5}{8}x^2y^5 - 1\frac{2}{5}x^4\right) - \left(2x^2y^5 + 1\frac{1}{2}y^3\right) - \left(3\frac{5}{9}x^4 + 7\frac{2}{9}x^2y^5\right) \quad -3\frac{43}{72}x^2y^5 - 4\frac{43}{45}x^4 - 1\frac{1}{2}y^3$$

$$943) \left(\frac{2}{5}x^3y^5 + 1\frac{5}{7}y^5\right) - \left(\frac{1}{2}x^3y^5 + 3y^5\right) - \left(2x^3y^2 - \frac{1}{3}x^3y^5\right) \quad \frac{7}{30}y^5x^3 - 1\frac{2}{7}y^5 - 2y^2x^3$$

$$944) \left(\frac{2}{5}x^4y^4 + 1\frac{1}{9}x^3y\right) - (x^4y^4 - x^5y^3) - \left(\frac{1}{2}x^4y^4 - 1\frac{1}{2}x^5y^3\right) \quad -1\frac{1}{10}x^4y^4 + 2\frac{1}{2}x^5y^3 + 1\frac{1}{9}x^3y$$

$$945) \left(6\frac{2}{3}x^4y^4 + \frac{3}{4}y^3\right) - \left(1\frac{1}{3}xy^5 + 4\frac{1}{2}x^4y^4\right) - \left(6\frac{5}{6}y^3 + \frac{1}{6}xy^5\right) \quad 2\frac{1}{6}y^4x^4 - 1\frac{1}{2}y^5x - 6\frac{1}{12}y^3$$

$$946) \left(1\frac{1}{7}x^2y^2 + \frac{1}{7}y^2\right) - \left(12x^5y - 1\frac{2}{7}y^2\right) - \left(2\frac{7}{11}x^5y + 1\frac{3}{8}y^2\right) \quad -14\frac{7}{11}yx^5 + 1\frac{1}{7}y^2x^2 + \frac{3}{56}y^2$$

$$947) \left(\frac{1}{3}x^3y^3 + 5x^3y^4\right) - \left(\frac{7}{8}x^4y^4 + x^3y^4\right) - \left(1\frac{7}{8}x^3y^4 + 1\frac{8}{9}x^4y^4\right) \quad -2\frac{55}{72}x^4y^4 + 2\frac{1}{8}x^3y^4 + \frac{1}{3}x^3y^3$$

$$948) \left(1\frac{1}{5}x^3y^4 + 1\frac{5}{6}x^2y^5\right) - \left(\frac{2}{11}x^2y^5 + 5\frac{3}{7}x^5y^2\right) - \left(2\frac{5}{12}x^3y^4 - \frac{1}{2}x^2y^5\right) \quad -1\frac{13}{60}x^3y^4 + 2\frac{5}{33}x^2y^5 - 5\frac{3}{7}x^5y^2$$

$$949) \left(1\frac{10}{11}x^4 - 1\frac{3}{5}x^3y^2\right) - \left(1\frac{1}{2}x^3y^5 + 2x^4\right) - \left(5\frac{2}{9}x^4 + 1\frac{6}{11}xy^2\right) \quad -1\frac{1}{2}x^3y^5 - 1\frac{3}{5}x^3y^2 - 5\frac{31}{99}x^4 - 1\frac{6}{11}xy^2$$

$$950) \left(\frac{1}{3}xy^4 + 12x^2y^5\right) - (x^2y^5 + y^2) - \left(\frac{8}{9}y^2 + 2\frac{3}{4}xy^4\right) \quad 11y^5x^2 - 2\frac{5}{12}y^4x - 1\frac{8}{9}y^2$$

$$951) \left(6\frac{1}{6}u^3v + 4\frac{1}{8}u^5v^5\right) - \left(11\frac{3}{5}u^3v - 5u^4v^3\right) - \left(3\frac{1}{9}u^3v + 1\frac{1}{10}u^4v^3\right) \quad 4\frac{1}{8}u^5v^5 + 3\frac{9}{10}u^4v^3 - 8\frac{49}{90}u^3v$$

$$952) \left(1\frac{7}{11}u^2v^5 + 1\frac{2}{9}v^4\right) - \left(\frac{2}{3}uv^4 + \frac{2}{9}v^4\right) - \left(1\frac{2}{3}uv^4 + 3\frac{1}{12}v^4\right) \quad 1\frac{7}{11}v^5u^2 - 2\frac{1}{3}v^4u - 2\frac{1}{12}v^4$$

$$953) \left(5\frac{1}{4}x^4y^3 + \frac{2}{3}x^5y^2\right) - \left(6\frac{11}{12}x^5 - \frac{5}{6}x^4y^3\right) - \left(10\frac{1}{3}x^5 + \frac{8}{11}xy^2\right) \quad 6\frac{1}{12}x^4y^3 + \frac{2}{3}x^5y^2 - 17\frac{1}{4}x^5 - \frac{8}{11}xy^2$$

$$954) \left(\frac{1}{2}x^2y + 3\frac{2}{3}x^3y^3\right) - \left(3x^3y^4 + \frac{1}{9}x^2y^5\right) - \left(5\frac{3}{4}x^3y^3 + 1\frac{1}{10}x^2y^5\right) \quad -3x^3y^4 - 1\frac{19}{90}x^2y^5 - 2\frac{1}{12}x^3y^3 + \frac{1}{2}x^2y$$

$$955) \left(\frac{2}{7}a^4 - \frac{1}{12}a^2b\right) - \left(a^2b + 4\frac{2}{3}a^4\right) - \left(\frac{1}{8}a^4 - 2a^3b^4\right) \quad 2a^3b^4 - 4\frac{85}{168}a^4 - 1\frac{1}{12}a^2b$$

$$956) \left(x^2y + 1\frac{1}{2}x^2y^5\right) - \left(2\frac{2}{5}xy^5 + 5\frac{3}{4}x^4y^4\right) - \left(\frac{2}{3}xy^5 + \frac{2}{5}x^2y^5\right) \quad -5\frac{3}{4}x^4y^4 + 1\frac{1}{10}x^2y^5 - 3\frac{1}{15}xy^5 + x^2y$$

$$957) \left(2\frac{5}{6}n^3 - \frac{2}{5}mn\right) - \left(1\frac{2}{9}mn - 2n^5\right) - \left(1\frac{5}{9}n^3 - 1\frac{1}{3}mn\right) \quad 2n^5 + 1\frac{5}{18}n^3 - \frac{13}{45}nm$$

$$958) \left(x^2y + 4\frac{3}{4}y^3\right) - \left(2\frac{5}{12}y^3 + 5\frac{1}{3}x^2y\right) - \left(5\frac{4}{7}x^2y - 3\frac{1}{6}y^3\right) \quad -9\frac{19}{21}yx^2 + 5\frac{1}{2}y^3$$

$$959) \left(5\frac{1}{2}u^3v^2 + 3uv^3\right) - \left(1\frac{9}{11}u^3v^2 - \frac{1}{8}uv^3\right) - \left(1\frac{1}{2}u^3v^2 - 3\frac{7}{12}uv^3\right) \quad 2\frac{2}{11}u^3v^2 + 6\frac{17}{24}uv^3$$

$$960) \left(1\frac{1}{3}x^2y^5 + 1\frac{2}{3}y^2\right) - \left(y^2 + \frac{1}{2}x^2y^5\right) - \left(2\frac{2}{3}x^2y^5 + 2\frac{1}{2}y^2\right) \quad -1\frac{5}{6}y^5x^2 - 1\frac{5}{6}y^2$$

$$961) \left(3\frac{1}{3}a^4b - \frac{3}{5}a^2b\right) - \left(\frac{7}{12}ab^5 + \frac{1}{6}b^5\right) - \left(a^2b - 1\frac{4}{7}a^4b\right) \quad -\frac{7}{12}b^5a + 4\frac{19}{21}ba^4 - \frac{1}{6}b^5 - 1\frac{3}{5}ba^2$$

$$962) \left(\frac{5}{12}x^3y^3 + 1\frac{2}{3}x^5y^3\right) - \left(2x^3y^3 - 2\frac{1}{11}x^5y^3\right) - \left(\frac{2}{3}x^5y^3 + 5\frac{1}{10}x^3y^3\right) \quad 3\frac{1}{11}x^5y^3 - 6\frac{41}{60}x^3y^3$$

$$963) \left(4\frac{3}{4}u^3v^5 - 1\frac{3}{4}u^3v^3\right) - \left(2\frac{7}{11}u^3v^3 - 3\frac{1}{8}u^3v^5\right) - \left(u^3v^5 + 6\frac{1}{2}u^3v^3\right) \quad 6\frac{7}{8}u^3v^5 - 10\frac{39}{44}u^3v^3$$

$$964) \left(1\frac{2}{5}y - 1\frac{1}{7}x^5y^2\right) - \left(6\frac{1}{6}x^5y^2 + 1\frac{3}{11}y\right) - \left(2y + 6\frac{1}{8}x^5y^2\right) \quad -13\frac{73}{168}y^2x^5 - 1\frac{48}{55}y$$

$$965) \left(x^5y^3 + 1\frac{11}{12}x^3y^2\right) - \left(\frac{1}{4}x^5y^3 + \frac{4}{7}x^3y^2\right) - \left(x^3y^2 + 3\frac{5}{6}x^5y^3\right) \quad -3\frac{1}{12}x^5y^3 + \frac{29}{84}x^3y^2$$

$$966) \left(6\frac{2}{7}x^4y^4 - 1\frac{1}{3}x^2y\right) - \left(\frac{3}{5}x^2y + 5\frac{1}{3}x^4y^4\right) - \left(\frac{9}{10}x^4y^4 - 1\frac{3}{4}x^2y\right) \quad \frac{11}{210}x^4y^4 - \frac{11}{60}x^2y$$

$$967) \left(1\frac{5}{6}m^2n^2 - 1\frac{2}{9}m^2n^5\right) - \left(2\frac{1}{10}m^2n^2 - 1\frac{1}{4}m^2n^5\right) - \left(1\frac{5}{9}m^2n^5 + 3\frac{3}{4}m^2n^2\right) \quad -1\frac{19}{36}m^2n^5 - 4\frac{1}{60}m^2n^2$$

$$968) \left(\frac{8}{9}a^2b - 1\frac{7}{12}a^4\right) - \left(6\frac{1}{7}a^2b + 3\frac{7}{8}a^4\right) - \left(2\frac{7}{8}a^2b + 8a^4\right) \quad -13\frac{11}{24}a^4 - 8\frac{65}{504}a^2b$$

$$969) \left(5x^5y^2 - 1\frac{5}{6}x^3\right) - \left(5\frac{5}{6}x^5y^2 + 2\frac{5}{6}x^3\right) - \left(1\frac{5}{11}x^5y^2 - x^3\right) \quad -2\frac{19}{66}x^5y^2 - 3\frac{2}{3}x^3$$

$$970) \left(1\frac{7}{8}x^2y^4 + 1\frac{1}{3}x^4y^2\right) - \left(5\frac{1}{2}x^2y^4 - \frac{1}{6}x^4y^2\right) - \left(2x^4y^2 - 1\frac{3}{11}x^2y^4\right) \quad -2\frac{31}{88}x^2y^4 - \frac{1}{2}x^4y^2$$

$$971) \left(1\frac{4}{7}u^3v^4 - 1\frac{5}{6}u^2v^3\right) - \left(\frac{10}{11}u^2v^3 + 2u^5v^4\right) - \left(2\frac{1}{11}u^5v^4 - 2\frac{1}{4}u^2v^3\right) \quad -4\frac{1}{11}u^5v^4 + 1\frac{4}{7}u^3v^4 - \frac{65}{132}u^2v^3$$

$$972) \left(\frac{1}{2}a^3b^5 + 12\frac{1}{10}ab\right) - \left(1\frac{1}{4}a + 3\frac{3}{11}ab\right) - \left(6\frac{2}{5}ab - \frac{9}{11}a\right) \quad \frac{1}{2}a^3b^5 + 2\frac{47}{110}ab - \frac{19}{44}a$$

$$973) \left(1\frac{3}{5}m - \frac{1}{5}m^4\right) - \left(\frac{1}{2}m^4 + 2\frac{1}{2}m^4n^5\right) - \left(6\frac{1}{2}m^4n^5 - \frac{3}{8}m^4n^3\right) \quad -9m^4n^5 + \frac{3}{8}m^4n^3 - \frac{7}{10}m^4 + 1\frac{3}{5}m$$

$$974) \left(3\frac{1}{5}a^2b^3 - 1\frac{1}{2}a^5b^3\right) - \left(\frac{1}{2}a^2b^5 - 1\frac{7}{10}a^2b^3\right) - \left(1\frac{1}{2}a^2b^3 + 6\frac{3}{4}a^2b^5\right) \quad -1\frac{1}{2}a^5b^3 - 7\frac{1}{4}a^2b^5 + 3\frac{2}{5}a^2b^3$$

$$975) \left(6\frac{5}{8}u^2v^3 - 3\frac{7}{9}uv^4\right) - \left(2v^2 + 6\frac{3}{4}uv^4\right) - \left(4\frac{2}{9}v - \frac{1}{2}uv^4\right) \quad 6\frac{5}{8}v^3u^2 - 10\frac{1}{36}v^4u - 2v^2 - 4\frac{2}{9}v$$

$$976) (1 + 2m^4) - \left(1\frac{1}{4} + m^4\right) - \left(\frac{1}{3}m^2n^4 + 1\frac{5}{6}m^4\right) \quad -\frac{1}{3}m^2n^4 - \frac{5}{6}m^4 - \frac{1}{4}$$

$$977) \left(\frac{1}{2}m^2n + mn^4\right) - \left(m^2n - 3\frac{1}{7}m^3n\right) - \left(1\frac{1}{11}mn^4 - 3\frac{1}{12}m^2n\right) \quad -\frac{1}{11}mn^4 + 3\frac{1}{7}m^3n + 2\frac{7}{12}m^2n$$

$$978) \left(4\frac{2}{5}x^3y^2 - 1\frac{6}{7}x^5\right) - \left(5\frac{2}{3}x^5 - 1\frac{7}{10}x^3y^2\right) - \left(\frac{4}{9}x^5 - 3\frac{1}{2}x^2y^4\right) \quad 3\frac{1}{2}x^2y^4 - 7\frac{61}{63}x^5 + 6\frac{1}{10}x^3y^2$$

$$979) \left(1\frac{1}{4}x^4y^3 - 1\frac{1}{2}x\right) - \left(2\frac{3}{8}x^4y^3 - 1\frac{1}{3}x\right) - \left(1\frac{3}{4}y^3 - x^4y^3\right) \quad -\frac{1}{8}x^4y^3 - 1\frac{3}{4}y^3 - \frac{1}{6}x$$

$$980) \left(5\frac{2}{11}y^4 - x^2\right) - \left(1\frac{9}{10}x^2 + 2\frac{4}{5}xy\right) - \left(\frac{2}{5}y^4 + 1\frac{3}{5}x^2\right) \quad 4\frac{43}{55}y^4 - 4\frac{1}{2}x^2 - 2\frac{4}{5}xy$$

$$981) \left(xy^3 - \frac{1}{5}x^3y^4\right) - \left(3\frac{11}{12}xy^3 + 3\frac{3}{8}x^3y^4\right) - \left(2x^3y^4 + \frac{9}{10}xy^3\right) \quad -5\frac{23}{40}x^3y^4 - 3\frac{49}{60}xy^3$$

$$982) \left(1\frac{1}{5}x^2y^2 - \frac{1}{2}x^2\right) - \left(\frac{1}{2}x^2y^5 - 1\frac{7}{9}x^2y^2\right) - \left(5\frac{5}{8}x^2y^5 + \frac{2}{5}x^2\right) \quad -6\frac{1}{8}x^2y^5 + 2\frac{44}{45}x^2y^2 - \frac{9}{10}x^2$$

$$983) \left(1\frac{4}{11}y^5 + 4\frac{7}{8}y^3\right) - \left(1\frac{4}{5}y^5 - 1\frac{3}{4}x^2y^2\right) - \left(\frac{1}{2}x^2y^2 - y^3\right) \quad -\frac{24}{55}y^5 + 1\frac{1}{4}y^2x^2 + 5\frac{7}{8}y^3$$

$$984) \left(\frac{7}{9}n - 3\frac{1}{2}m^4n\right) - \left(6\frac{3}{8}m^2n + 5\frac{7}{9}m\right) - \left(1\frac{1}{9}n - 1\frac{1}{2}m^4n\right) \quad -2nm^4 - 6\frac{3}{8}m^2n - \frac{1}{3}n - 5\frac{7}{9}m$$

$$985) \left(5\frac{1}{3}x^4y^3 + y^3\right) - \left(\frac{2}{3}x^4y^3 + x^4\right) - \left(1\frac{3}{4}x^4y^3 - 1\frac{1}{5}x^4\right) \quad 2\frac{11}{12}y^3x^4 + \frac{1}{5}x^4 + y^3$$

$$986) \left(\frac{1}{3}y^5 + 1\frac{5}{6}x^3y^5\right) - \left(5\frac{7}{8}x^5y^5 - 1\frac{6}{11}y^5\right) - (x^3y^5 - y^5) \quad -5\frac{7}{8}y^5x^5 + \frac{5}{6}y^5x^3 + 2\frac{29}{33}y^5$$

$$987) \left(1\frac{2}{3}xy^2 - 2x^3y^2\right) - \left(3\frac{1}{7}x^3y^2 - 2xy^5\right) - \left(1\frac{8}{11}xy^2 - 1\frac{7}{8}xy^5\right) \quad 3\frac{7}{8}xy^5 - 5\frac{1}{7}x^3y^2 - \frac{2}{33}xy^2$$

$$988) (x^3y^4 + 11x^2) - \left(2x^3y^4 + 4\frac{4}{7}x^2\right) - \left(1\frac{1}{2}x^2 - 1\frac{6}{7}x^3y^4\right) \quad \frac{6}{7}x^3y^4 + 4\frac{13}{14}x^2$$

$$989) \left(1\frac{1}{3}x^4y^4 + 5\frac{5}{7}x^3y^2\right) - \left(\frac{1}{3}x^3y^2 + 5\frac{3}{4}x^3y^4\right) - \left(6\frac{2}{11}x^3y^2 + 6\frac{1}{3}xy\right) \quad 1\frac{1}{3}x^4y^4 - 5\frac{3}{4}x^3y^4 - \frac{185}{231}x^3y^2 - 6\frac{1}{3}xy$$

$$990) \left(4\frac{1}{2}xy - 1\frac{1}{6}x^2\right) - \left(\frac{1}{4}xy + \frac{5}{6}x^2\right) - \left(1\frac{1}{7}x^2 + 6\frac{5}{9}xy\right) \quad -2\frac{11}{36}xy - 3\frac{1}{7}x^2$$

$$991) \left(2\frac{1}{2}ab^4 + \frac{3}{11}a^4b\right) - \left(3ab^4 + 3\frac{1}{9}a^4b\right) - \left(6\frac{6}{7}a^4b + 1\frac{3}{4}ab^4\right) \quad -2\frac{1}{4}ab^4 - 9\frac{482}{693}a^4b$$

$$992) \left(2x^4y^2 - \frac{2}{9}x^3\right) - \left(1\frac{2}{5}x^3 - \frac{4}{9}x^4y^2\right) - \left(10\frac{1}{4}x^3 - 2\frac{1}{8}x^4y^2\right) \quad 4\frac{41}{72}x^4y^2 - 11\frac{157}{180}x^3$$

$$993) \left(1\frac{1}{5}x^2y^3 + 6\frac{1}{7}xy\right) - \left(x^2y^3 - \frac{8}{9}xy\right) - \left(12\frac{7}{11}xy - 3\frac{4}{5}x^2y^3\right) \quad 4x^2y^3 - 5\frac{419}{693}xy$$

$$994) \left(\frac{1}{6}u^3v^5 + 1\frac{6}{7}u^4v\right) - \left(\frac{9}{11}u^4v - 2\frac{3}{8}u^3v^5\right) - \left(3\frac{6}{7}u^4v + \frac{2}{11}u^3v^5\right) \quad 2\frac{95}{264}u^3v^5 - 2\frac{9}{11}u^4v$$

$$995) \left(1\frac{1}{4}x^5y^2 + 3\frac{1}{12}x\right) - \left(1\frac{1}{2}x + \frac{6}{7}x^5y^2\right) - \left(2\frac{7}{9}x + 1\frac{1}{2}x^5y^2\right) \quad -1\frac{3}{28}x^5y^2 - 1\frac{7}{36}x$$

$$996) \left(2\frac{3}{7}x - \frac{1}{2}x^5y^5\right) - \left(\frac{1}{2}x^5y^5 - 1\frac{3}{7}x\right) - \left(1\frac{1}{7}x - 2\frac{1}{2}x^5y^5\right) \quad 1\frac{1}{2}x^5y^5 + 2\frac{5}{7}x$$

$$997) \left(\frac{1}{3}m^4n + 2m^3\right) - \left(\frac{2}{5}m^3 - \frac{3}{10}m^4n\right) - \left(m^4n - 3\frac{5}{6}m^3\right) \quad -\frac{11}{30}m^4n + 5\frac{13}{30}m^3$$

$$998) \left(\frac{1}{8}x^3y - y\right) - \left(\frac{3}{4}y + 2\frac{3}{10}x^3y\right) - \left(2\frac{2}{3}x^3y - 3\frac{7}{12}y\right) \quad -4\frac{101}{120}yx^3 + 1\frac{5}{6}y$$

$$999) \left(\frac{1}{4}xy^2 + 2xy\right) - (xy + 2xy^2) - \left(\frac{1}{2}x^2y^2 - \frac{3}{4}xy^5\right) \quad \frac{3}{4}xy^5 - \frac{1}{2}x^2y^2 - 1\frac{3}{4}xy^2 + xy$$

$$1000) \left(\frac{5}{7}a^4b - 2\frac{1}{5}b\right) - \left(5\frac{1}{10}b + 4\frac{1}{12}a^4b\right) - \left(\frac{3}{8}b - 1\frac{1}{6}a^4b\right) \quad -2\frac{17}{84}ba^4 - 7\frac{27}{40}b$$

$$1001) \left(v^4 + 5\frac{5}{12}u^3v^2\right) - \left(-5\frac{3}{10}u^2v^3 - 2\frac{13}{14}v^4\right) + \left(\frac{1}{2}v^4 + 2\frac{6}{7}u^2v^3\right) \quad 5\frac{5}{12}v^2u^3 + 8\frac{11}{70}v^3u^2 + 4\frac{3}{7}v^4$$

$$1002) \left(4\frac{2}{3}x^5 - 3\frac{5}{8}x^4y^2\right) - \left(-4\frac{1}{2}x^4y^2 - 1\frac{11}{13}x^5\right) + \left(1\frac{8}{9}x^5y^3 + x^5\right) \quad 1\frac{8}{9}x^5y^3 + \frac{7}{8}x^4y^2 + 7\frac{20}{39}x^5$$

$$1003) \left(6\frac{1}{3}xy^4 + 5\frac{3}{7}xy^3\right) - \left(-xy^4 - 1\frac{1}{4}x^5y^2\right) + \left(13\frac{1}{12}xy^3 - 4\frac{1}{2}xy^4\right) \quad 1\frac{1}{4}x^5y^2 + 2\frac{5}{6}xy^4 + 18\frac{43}{84}xy^3$$

$$1004) \left(1\frac{3}{5} + 7\frac{1}{12}u^5v^3\right) - \left(\frac{3}{4}u^5v^3 + 1\frac{5}{6}u^5v^5\right) - \left(1\frac{1}{2} + 3\frac{11}{12}u^5v^3\right) \quad -1\frac{5}{6}u^5v^5 - 3\frac{7}{12}u^5v^3 + \frac{1}{10}$$

$$1005) \left(1\frac{1}{5}a^2b^5 + \frac{1}{2}a^3b^4\right) - \left(1\frac{1}{2}a^2b^5 + \frac{7}{8}a^3b^4\right) + \left(\frac{3}{8}a^2b^5 - 1\frac{6}{11}a^3b^4\right) \quad \frac{3}{40}a^2b^5 - 1\frac{81}{88}a^3b^4$$

$$1006) \left(-1\frac{5}{6}x^4y^4 - 11\frac{7}{8}x^5y^5\right) + \left(\frac{11}{14}x^5y^5 + 9\frac{4}{13}x^4y^4\right) + \left(-3\frac{3}{4}x^4y^4 + \frac{9}{10}x^5y^5\right) \quad -10\frac{53}{280}x^5y^5 + 3\frac{113}{156}x^4y^4$$

$$1007) \left(\frac{3}{5}ab^5 + 7\frac{2}{13}a^4\right) - \left(1\frac{2}{11}a^2b^2 - 9a^4\right) + \left(8a^2b^2 + 7\frac{2}{13}a^4\right) \quad \frac{3}{5}ab^5 + 23\frac{4}{13}a^4 + 6\frac{9}{11}a^2b^2$$

$$1008) \left(7\frac{3}{7}b + 1\frac{1}{3}a^2b^4\right) + \left(-\frac{1}{8}a^2b^4 - 1\frac{2}{3}b\right) + \left(-\frac{6}{7}a^2b^4 + 1\frac{1}{4}b\right) \quad \frac{59}{168}b^4a^2 + 7\frac{1}{84}b$$

$$1009) \left(-\frac{3}{4}x^4y^5 + 1\frac{3}{4}xy\right) + \left(7\frac{1}{6}xy - \frac{1}{3}x^4y^5\right) + \left(1\frac{7}{9}xy - 1\frac{9}{14}x^4y^5\right) \quad -2\frac{61}{84}x^4y^5 + 10\frac{25}{36}xy$$

$$1010) \left(-1\frac{3}{4}xy^5 + \frac{6}{7}x^4y\right) + \left(\frac{2}{5}x^4y + 6\frac{6}{13}xy^5\right) - \left(7\frac{7}{12}xy^5 + 1\frac{2}{5}x^4y\right) \quad -2\frac{34}{39}xy^5 - \frac{1}{7}x^4y$$

$$1011) \left(4\frac{4}{5}xy^3 - 1\frac{4}{11}x^5y^4\right) + \left(\frac{2}{3}x^5y^4 + 2xy^3\right) - \left(1\frac{1}{10}xy^3 + 4\frac{4}{9}x^5y^4\right) \quad -5\frac{14}{99}x^5y^4 + 5\frac{7}{10}xy^3$$

$$1012) \left(\frac{2}{3}u^4 + 4\frac{1}{3}uv^5\right) + \left(1\frac{8}{9}u^4 + 2uv^5\right) - \left(7\frac{5}{6}u^4 + 6\frac{9}{13}uv^5\right) \quad -\frac{14}{39}uv^5 - 5\frac{5}{18}u^4$$

$$1013) \left(6\frac{9}{10}u^4v^5 + v^4\right) + \left(-v^4 - 1\frac{1}{2}u^4v^5\right) - \left(4\frac{1}{6}u^4v^5 - 1\frac{1}{9}v^3\right) \quad 1\frac{7}{30}v^5u^4 + 1\frac{1}{9}v^3$$

$$1014) \left(-3\frac{3}{4}x^2 - 2\frac{1}{2}x^5y^3\right) - \left(-2\frac{3}{14}x^2 + \frac{2}{3}x^5y^3\right) + \left(-2\frac{2}{9}x^5y^3 - 3\frac{1}{14}x^2\right) \quad -5\frac{7}{18}x^5y^3 - 4\frac{17}{28}x^2$$

$$1015) \left(-x^4y^5 - \frac{2}{7}x^5\right) - \left(-\frac{9}{14}x^5 + \frac{8}{9}x^4y^5\right) + \left(3\frac{3}{4}x^5 + 7\frac{11}{12}x^4y^5\right) \quad 6\frac{1}{36}x^4y^5 + 4\frac{3}{28}x^5$$

$$1016) \left(1\frac{3}{4}x^2y^2 + 6\frac{7}{13}x^3y^5\right) + \left(-\frac{2}{3}x^2y^2 - \frac{1}{4}x^3y^5\right) + \left(-x^3y^5 - 1\frac{3}{14}x^2y^2\right) \quad 5\frac{15}{52}x^3y^5 - \frac{11}{84}x^2y^2$$

$$1017) \left(4\frac{2}{3}mn^4 - \frac{2}{9}mn^2\right) + \left(4\frac{5}{12}mn^4 + \frac{1}{14}mn^2\right) + \left(-2\frac{5}{11}mn^4 + 1\frac{11}{12}mn^2\right) \quad 6\frac{83}{132}mn^4 + 1\frac{193}{252}mn^2$$

$$1018) \left(-2\frac{4}{5}m^5n^4 + 1\frac{1}{3}n^5\right) + \left(6\frac{4}{7}n^5 - 1\frac{3}{4}m^5n^4\right) - \left(3\frac{11}{12}m^5n^4 + 5\frac{3}{4}n^5\right) \quad -8\frac{7}{15}n^4m^5 + 2\frac{13}{84}n^5$$

$$1019) \left(-3\frac{7}{13}x^4y + \frac{1}{3}x^3y\right) + \left(1\frac{1}{2}x^3y + x^4y\right) + \left(4\frac{1}{6}x^4y + \frac{1}{2}x^3y^3\right) \quad \frac{1}{2}x^3y^3 + 1\frac{49}{78}x^4y + 1\frac{5}{6}x^3y$$

$$1020) \left(1\frac{1}{2}u^3v^4 + 6\frac{1}{8}u^3v\right) + \left(-1\frac{1}{7}u^3v - 1\frac{5}{8}u^4v^3\right) + \left(-3\frac{5}{6}u^3v^4 + \frac{3}{5}u^3v\right) \quad -2\frac{1}{3}u^3v^4 - 1\frac{5}{8}u^4v^3 + 5\frac{163}{280}u^3v$$

$$1021) \left(6\frac{7}{12}u^2 + 1\frac{1}{12}u^4v^2\right) - \left(3\frac{13}{14}u^2 + 3\frac{2}{5}u^4v^2\right) - \left(-1\frac{3}{5}u^4v^2 - u^2\right) \quad -\frac{43}{60}u^4v^2 + 3\frac{55}{84}u^2$$

$$1022) \left(\frac{3}{5}b^2 + 7\frac{1}{6}\right) + \left(-\frac{2}{3}a^3b^5 - 4\right) + \left(-1\frac{1}{3} - 2\frac{1}{2}b^2\right) \quad -\frac{2}{3}a^3b^5 - 1\frac{9}{10}b^2 + 1\frac{5}{6}$$

$$1023) \left(-9\frac{1}{12} - 7y^3\right) - \left(-\frac{7}{10}x^5y^3 - 3\frac{1}{3}\right) - \left(\frac{5}{6}y^3 - 2\frac{1}{6}\right) \quad \frac{7}{10}x^5y^3 - 7\frac{5}{6}y^3 - 3\frac{7}{12}$$

$$1024) \left(1\frac{1}{2}a^4b^2 - \frac{1}{3}a^4b\right) - \left(a^4b + 1\frac{1}{2}a^4b^2\right) - \left(-1\frac{2}{11}a^2b^4 + \frac{10}{13}a^4b\right) \quad 1\frac{2}{11}a^2b^4 - 2\frac{4}{39}a^4b$$

$$1025) \left(1\frac{9}{14}a^5b^3 - 3\frac{8}{9}ab^3\right) - \left(1\frac{8}{9}ab^5 + 2\frac{6}{7}ab^3\right) - \left(7\frac{6}{7}a^5b^3 - \frac{4}{9}ab^5\right) \quad -6\frac{3}{14}a^5b^3 - 1\frac{4}{9}ab^5 - 6\frac{47}{63}ab^3$$

$$1026) \left(7\frac{1}{3}xy^2 + 1\frac{3}{5}y^2\right) + \left(-1\frac{11}{14}xy^4 - 3\frac{5}{12}x^4y^2\right) - \left(1\frac{9}{11}x^4y^2 + 2\frac{3}{11}xy^2\right) \quad -5\frac{31}{132}y^2x^4 - 1\frac{11}{14}y^4x + 5\frac{2}{33}y^2x + 1\frac{3}{5}y^2$$

$$1027) \left(3\frac{3}{14}m^3n^5 - 1\frac{1}{3}m^5n^5\right) - \left(-1\frac{1}{2}m^3n^5 - \frac{8}{9}mn^2\right) + \left(-1\frac{9}{14}m^5n^5 + 5\frac{11}{12}m^3n^5\right) \quad -2\frac{41}{42}m^5n^5 + 10\frac{53}{84}m^3n^5 + \frac{8}{9}mn^2$$

$$1028) \left(-1\frac{1}{6}m^3n^2 + 2\frac{7}{10}m^2n^5\right) - \left(2\frac{11}{12}mn^5 + 2\frac{11}{12}m^3n^2\right) + \left(-1\frac{2}{3}m^3n^2 - \frac{4}{5}mn^5\right) \quad 2\frac{7}{10}m^2n^5 - 3\frac{43}{60}mn^5 - 5\frac{3}{4}m^3n^2$$

$$1029) \left(5\frac{1}{13}x^2y^5 - 2x^4y^3\right) + \left(-3\frac{1}{2}x^4y^3 + 1\frac{4}{9}x^4y^5\right) + \left(1\frac{1}{5}x^4y^5 - \frac{2}{11}x^2y^5\right) \quad 2\frac{29}{45}x^4y^5 + 4\frac{128}{143}x^2y^5 - 5\frac{1}{2}x^4y^3$$

$$1030) \left(-1\frac{6}{11}x^5y^4 - 2\frac{5}{6}y^2\right) - \left(-1\frac{1}{4}y^2 + 2\frac{5}{14}x^4\right) + \left(\frac{1}{2}x^5y^4 - y^2\right) \quad -1\frac{1}{22}y^4x^5 - 2\frac{5}{14}x^4 - 2\frac{7}{12}y^2$$

$$1031) \left(-14a^4b + \frac{2}{3}a^3b\right) - \left(\frac{3}{4}a^3b + 9a^4b\right) + \left(7\frac{1}{2}b^5 + 1\frac{13}{14}a^4b^3\right) \quad 1\frac{13}{14}b^3a^4 + 7\frac{1}{2}b^5 - 23ba^4 - \frac{1}{12}ba^3$$

$$1032) \left(-1\frac{12}{13}x^5y^2 - 2x^4y^4\right) - \left(1\frac{13}{14}x^5y^2 + 3\frac{11}{13}x^4y^4\right) + \left(-1\frac{1}{4}x^4y^4 + 6\frac{1}{3}x^5y^2\right) \quad -7\frac{5}{52}x^4y^4 + 2\frac{263}{546}x^5y^2$$

$$1033) \left(13x^4y^3 + 4\frac{1}{5}x^3y\right) - \left(3\frac{1}{12}x^4y^3 + 4\frac{1}{3}x^3y\right) + \left(-1\frac{7}{9}x^3y - \frac{3}{10}x^4y^3\right) \quad 9\frac{37}{60}x^4y^3 - 1\frac{41}{45}x^3y$$

$$1034) \left(1\frac{5}{14}x^2y + xy\right) + \left(7\frac{4}{5}xy - 1\frac{1}{11}x^3\right) - \left(\frac{2}{3}x^3 + \frac{1}{5}x^5y^4\right) \quad -\frac{1}{5}x^5y^4 + 1\frac{5}{14}x^2y - 1\frac{25}{33}x^3 + 8\frac{4}{5}xy$$

$$1035) \left(-2\frac{1}{10}y + x^4y^3\right) + \left(6\frac{2}{3}x^3 + 2\frac{7}{12}x^4y^3\right) - \left(1\frac{2}{11}x^3 + 3\frac{1}{2}y\right) \quad 3\frac{7}{12}y^3x^4 + 5\frac{16}{33}x^3 - 5\frac{3}{5}y$$

$$1036) \left(-\frac{3}{4}u^4v^4 + 1\frac{9}{10}u^4v^5\right) - \left(2\frac{1}{3}u^4v^4 + 4u^4v^5\right) - \left(1\frac{7}{13}u^4v^4 + 1\frac{1}{8}u^4v^5\right) \quad -3\frac{9}{40}u^4v^5 - 4\frac{97}{156}u^4v^4$$

$$1037) \left(-1\frac{1}{4}xy^3 + \frac{3}{4}y^2\right) + \left(-1\frac{1}{6}y^2 + 7\frac{5}{8}xy^3\right) + \left(-\frac{4}{11}xy^3 + 1\frac{2}{3}y^2\right) \quad 6\frac{1}{88}y^3x + 1\frac{1}{4}y^2$$

$$1038) \left(\frac{1}{2}x^3y + \frac{2}{3}x^2y^4\right) + \left(\frac{7}{9}x^3y + \frac{1}{3}x^4y^3\right) + \left(-3\frac{5}{13}x^4y^3 + 6\frac{3}{4}x^2y^4\right) \quad -3\frac{2}{39}x^4y^3 + 7\frac{5}{12}x^2y^4 + 1\frac{5}{18}x^3y$$

$$1039) \left(2\frac{2}{5}uv^2 + 2\frac{4}{5}u^3v^3\right) + \left(\frac{1}{4}u^3v^3 + \frac{7}{10}uv^2\right) - \left(7\frac{1}{6}uv^2 + 4\frac{2}{11}u^3v^3\right) \quad -1\frac{29}{220}u^3v^3 - 4\frac{1}{15}uv^2$$

$$1040) \left(3\frac{6}{7}y^3 + \frac{4}{11}x\right) + \left(-y^3 - 3\frac{1}{3}x\right) + \left(-1\frac{1}{4}y^3 + 1\frac{1}{3}x\right) \quad 1\frac{17}{28}y^3 - 1\frac{7}{11}x$$

$$1041) \left(-1\frac{1}{6}a^3b^2 + 1\frac{1}{8}b^4\right) - \left(11b^4 - \frac{3}{14}a^3b^2\right) - \left(4\frac{7}{12}b^4 + \frac{3}{14}a^3b^2\right) \quad -1\frac{1}{6}b^2a^3 - 14\frac{11}{24}b^4$$

$$1042) \left(-\frac{1}{3}x^2y^3 - 1\frac{5}{14}x^2\right) - \left(-2x^2y^3 - 1\frac{1}{4}x^2\right) - \left(2x^2y^3 + 5\frac{3}{4}x^2\right) \quad -\frac{1}{3}x^2y^3 - 5\frac{6}{7}x^2$$

$$1043) \left(4\frac{3}{5}xy^3 + \frac{1}{5}y^3\right) + \left(-1\frac{6}{7}xy^3 + \frac{1}{3}y^3\right) - \left(6\frac{1}{9}y^3 - 2\frac{3}{10}xy^3\right) \quad 5\frac{3}{70}y^3x - 5\frac{26}{45}y^3$$

$$1044) \left(2x^4y + 6\frac{5}{11}x^5y^2\right) + \left(-1\frac{1}{14}x^5y^2 + 1\frac{5}{6}x^4y\right) - \left(1\frac{7}{12}x^5y^2 + 2x^4y\right) \quad 3\frac{739}{924}x^5y^2 + 1\frac{5}{6}x^4y$$

$$1045) \left(3\frac{1}{6}u^3v^3 + 1\frac{7}{9}u^2v^3\right) + \left(-\frac{1}{3}u^2v^3 - 7u^3v^3\right) + \left(\frac{3}{4}u^3v^3 + 5\frac{1}{2}u^2v^3\right) \quad -3\frac{1}{12}u^3v^3 + 6\frac{17}{18}u^2v^3$$

$$1046) \left(-1\frac{6}{7}x^5y^2 - \frac{12}{13}x^3y^5\right) + \left(2x^5y^2 + 1\frac{2}{7}x^3y^5\right) + \left(x^3y^5 + 7\frac{1}{2}x^5y^2\right) \quad 1\frac{33}{91}x^3y^5 + 7\frac{9}{14}x^5y^2$$

$$1047) \left(\frac{1}{3}ab^5 + 5\frac{3}{10}a^2b^2\right) + \left(ab^5 - 3\frac{1}{3}a^2b^2\right) + \left(-9ab^5 + \frac{11}{13}a^2b^2\right) \quad -7\frac{2}{3}ab^5 + 2\frac{317}{390}a^2b^2$$

$$1048) \left(1\frac{3}{4}x^2y^2 + 1\frac{1}{4}x^5y^3\right) - \left(-3\frac{4}{5}x^2y^2 + 3\frac{7}{8}x^5y^3\right) - \left(1\frac{3}{4}x^5y^3 + 4\frac{1}{3}x^2y^2\right) \quad -4\frac{3}{8}x^5y^3 + 1\frac{13}{60}x^2y^2$$

$$1049) \left(1\frac{1}{3}x^2y^4 - 1\frac{11}{12}y^4\right) - \left(\frac{3}{14}x^2y^4 - y^4\right) + \left(2y^4 + \frac{7}{11}x^2y^4\right) \quad 1\frac{349}{462}y^4x^2 + 1\frac{1}{12}y^4$$

$$1050) \left(\frac{2}{5}x^4y^3 + \frac{1}{11}x^3y^2\right) + \left(-1\frac{2}{13}x^4y^3 - 1\frac{1}{2}y^4\right) - \left(7\frac{1}{2}x^4y^3 + 7\frac{3}{10}x^3y^2\right) \quad -8\frac{33}{130}y^3x^4 - 7\frac{23}{110}y^2x^3 - 1\frac{1}{2}y^4$$

$$1051) \left(\frac{4}{5}x^2y^5 + \frac{3}{13}y^2\right) - \left(6\frac{11}{14}x^2y^5 - \frac{5}{13}y^2\right) + \left(-\frac{7}{13}xy^4 + 3\frac{11}{12}x^2y^5\right) \quad -2\frac{29}{420}y^5x^2 - \frac{7}{13}y^4x + \frac{8}{13}y^2$$

$$1052) \left(2\frac{7}{12}x^3y^3 + \frac{4}{11}x^4y^2\right) - \left(\frac{3}{5}x^3y^2 - 1\frac{2}{11}x^4y^2\right) + \left(-1\frac{5}{11}x^3y^3 - \frac{9}{11}x^3y^2\right) \quad 1\frac{17}{132}x^3y^3 + 1\frac{6}{11}x^4y^2 - 1\frac{23}{55}x^3y^2$$

$$1053) \left(\frac{2}{13} - \frac{1}{2}x^2y^5\right) - \left(1\frac{11}{12}y^3 + 13x^2y^5\right) - (-x^2y^5 - 2y^3) \quad -12\frac{1}{2}x^2y^5 + \frac{1}{12}y^3 + \frac{2}{13}$$

$$1054) \left(1\frac{5}{12}x^2 - \frac{1}{2}y^4\right) - \left(1\frac{2}{5}x^2 + 2\frac{1}{3}xy\right) - \left(-1\frac{3}{10}y^4 + 1\frac{3}{8}x^2\right) \quad \frac{4}{5}y^4 - 1\frac{43}{120}x^2 - 2\frac{1}{3}xy$$

$$1055) \left(\frac{5}{9}x^5y^4 + 1\frac{9}{13}x^4y^4\right) - \left(\frac{9}{11}x^3y^3 + 13\frac{1}{12}x^5y^4\right) - \left(-3\frac{7}{10}x^3y^3 + 1\frac{1}{12}x^4y^4\right) \quad -12\frac{19}{36}x^5y^4 + \frac{95}{156}x^4y^4 + 2\frac{97}{110}x^3y^3$$

$$1056) \left(-\frac{1}{9}x^3y^2 - 3\frac{1}{2}x^4y^4\right) - \left(\frac{13}{14}x^4y^4 + 1\frac{5}{6}y\right) + \left(2\frac{1}{5}y - 1\frac{7}{12}x^4y^4\right) \quad -6\frac{1}{84}y^4x^4 - \frac{1}{9}y^2x^3 + \frac{11}{30}y$$

$$1057) \left(5\frac{2}{11}x^2y^5 - 2\frac{10}{13}x^3y^5\right) - \left(2\frac{4}{5}x^2y^5 + \frac{3}{5}x^3y^5\right) + \left(-\frac{2}{9}x^4y + 6\frac{3}{5}x^3y^5\right) \quad 3\frac{3}{13}x^3y^5 + 2\frac{21}{55}x^2y^5 - \frac{2}{9}x^4y$$

$$1058) \left(3\frac{7}{8}u^4v - 1\frac{1}{3}uv^5\right) - \left(1\frac{8}{9}u^4v - \frac{1}{2}u^3v^3\right) - \left(-\frac{3}{10}u^3v^3 + \frac{1}{5}u^4v\right) \quad -1\frac{1}{3}uv^5 + \frac{4}{5}u^3v^3 + 1\frac{283}{360}u^4v$$

$$1059) \left(-1\frac{1}{8}u^2v + \frac{1}{7}uv^5\right) - \left(3\frac{1}{2} + 4\frac{6}{11}u^2v\right) + \left(2\frac{1}{4}uv^5 + 1\frac{1}{9}u^2v\right) \quad 2\frac{11}{28}uv^5 - 4\frac{443}{792}u^2v - 3\frac{1}{2}$$

$$1060) \left(\frac{1}{3}u^3v + 7\frac{1}{9}\right) - \left(2\frac{4}{7}u^5 + 1\frac{1}{4}\right) + \left(2\frac{2}{5}uv^3 + 8u^5\right) \quad 5\frac{3}{7}u^5 + \frac{1}{3}u^3v + 2\frac{2}{5}uv^3 + 5\frac{31}{36}$$

$$1061) \left(-\frac{1}{2}x^2 + 1\frac{3}{8}x^5y^5\right) + \left(\frac{1}{9}x^2 + 2x\right) - \left(-1\frac{4}{13}x^2y^3 + 6\frac{5}{6}x\right) \quad 1\frac{3}{8}x^5y^5 + 1\frac{4}{13}x^2y^3 - \frac{7}{18}x^2 - 4\frac{5}{6}x$$

$$1062) \left(-1\frac{3}{10}ab^5 - \frac{1}{5}ab^4\right) + \left(5\frac{2}{5}ab^5 + 2\frac{11}{13}a^4b^3\right) - \left(-\frac{1}{2}ab^4 - \frac{3}{10}a^4b^3\right) \quad 3\frac{19}{130}a^4b^3 + 4\frac{1}{10}ab^5 + \frac{3}{10}ab^4$$

$$1063) \left(\frac{3}{8}a^2 + 1\frac{13}{14}a^4\right) - \left(-\frac{2}{7}a^2 + 1\frac{5}{6}a^3\right) - \left(-2\frac{2}{7}a^2 + a^3\right) \quad 1\frac{13}{14}a^4 - 2\frac{5}{6}a^3 + 2\frac{53}{56}a^2$$

$$1064) \left(-\frac{1}{3}y^5 + 6\frac{7}{9}xy^2\right) + \left(1\frac{8}{13}xy^2 - 1\frac{7}{8}y^5\right) - \left(-1\frac{1}{3}x^4y - 1\frac{1}{3}y^5\right) \quad -\frac{7}{8}y^5 + 1\frac{1}{3}yx^4 + 8\frac{46}{117}y^2x$$

$$1065) \left(-\frac{9}{10}m^4n + 1\frac{1}{11}m^2n\right) - \left(-\frac{7}{12}mn^2 - 3\frac{7}{10}m^4n\right) - \left(-\frac{4}{11}m^4n - 1\frac{1}{4}m^2n\right) \quad 3\frac{9}{55}m^4n + 2\frac{15}{44}m^2n + \frac{7}{12}mn^2$$

$$1066) \left(2\frac{7}{9}m + 13m^4n^2\right) - \left(-3\frac{13}{14}mn^2 + 1\frac{4}{13}m\right) - (2mn^2 + 2m) \quad 13m^4n^2 + 1\frac{13}{14}mn^2 - \frac{62}{117}m$$

$$1067) \left(1\frac{3}{7}m^5n^2 + \frac{5}{6}mn^3\right) - \left(2\frac{1}{3}mn^3 + m^5n^2\right) + \left(-14m^5n^2 - 3\frac{3}{13}mn^3\right) \quad -13\frac{4}{7}m^5n^2 - 4\frac{19}{26}mn^3$$

$$1068) \left(5\frac{5}{8}xy^2 + 1\frac{3}{10}x^2y^5\right) - \left(\frac{1}{2}xy^2 + 2\frac{11}{12}x^2y^5\right) - \left(2x^2y^5 + \frac{2}{3}xy^2\right) \quad -3\frac{37}{60}x^2y^5 + 4\frac{11}{24}xy^2$$

$$1069) \left(-\frac{1}{2}u^2 - 2u^3v^2\right) - \left(2\frac{5}{6}uv^3 - 2\frac{2}{7}u^5v\right) - \left(1\frac{1}{3}u^3v^2 + \frac{2}{7}u^2\right) \quad 2\frac{2}{7}u^5v - 3\frac{1}{3}u^3v^2 - 2\frac{5}{6}uv^3 - \frac{11}{14}u^2$$

$$1070) \left(-2\frac{1}{5}x^2y^2 + 1\frac{6}{13}x^2y\right) - (2x^2y^2 + 2x^2y) - \left(\frac{1}{14}x^2y + \frac{2}{3}x^2y^2\right) \quad -4\frac{13}{15}x^2y^2 - \frac{111}{182}x^2y$$

$$1071) \left(-\frac{3}{4}x^4y^5 - 1\frac{2}{3}x^2y\right) + \left(1\frac{1}{2}x^2y - x^4y^5\right) - \left(-4\frac{1}{11}x^4y^5 + 1\frac{2}{5}x^2y\right) \quad 2\frac{15}{44}x^4y^5 - 1\frac{17}{30}x^2y$$

$$1072) \left(\frac{1}{2}uv + 6\frac{8}{9}u^5v^2\right) - \left(1\frac{4}{13}uv - \frac{4}{9}u^5v^2\right) + \left(2\frac{2}{3}u^5v^2 + 1\frac{5}{7}uv\right) \quad 10u^5v^2 + \frac{165}{182}uv$$

$$1073) \left(-xy + 3\frac{5}{6}x^5y^4\right) + \left(\frac{1}{10}x^5y^4 + 2\frac{6}{7}xy\right) - \left(-1\frac{1}{5}xy + \frac{1}{2}x^5y^4\right) \quad 3\frac{13}{30}x^5y^4 + 3\frac{2}{35}xy$$

$$1074) \left(-1\frac{1}{3}m^2 - \frac{8}{11}m^4n^2\right) - \left(\frac{8}{11}m^4n^2 + \frac{3}{4}m^2\right) - \left(-2\frac{10}{11}m^2 - \frac{2}{3}m^4n^2\right) \quad -\frac{26}{33}m^4n^2 + \frac{109}{132}m^2$$

$$1075) \left(-\frac{5}{6}u^4v - 1\frac{1}{8}u^4v^4\right) + \left(-1\frac{1}{4}u^4v^4 + 1\frac{1}{4}u^4v\right) - \left(4\frac{5}{6}u^4v^4 - \frac{1}{13}u^4v\right) \quad -7\frac{5}{24}u^4v^4 + \frac{77}{156}u^4v$$

$$1076) \left(-1\frac{2}{5}x^3y - \frac{1}{8}x^5\right) - \left(-2x^5 + \frac{8}{13}x^3y\right) - \left(\frac{1}{5}x^3y - 2\frac{1}{9}x^5\right) \quad 3\frac{71}{72}x^5 - 2\frac{14}{65}x^3y$$

$$1077) \left(-3\frac{1}{6}x^4y^2 + 3\frac{9}{10}x^2y^3\right) + \left(-\frac{2}{9}x^2y^3 - 1\frac{4}{9}x^4y^2\right) - \left(1\frac{1}{3}x^4y^2 + \frac{1}{9}x^2y^3\right) \quad -5\frac{17}{18}x^4y^2 + 3\frac{17}{30}x^2y^3$$

$$1078) \left(-1\frac{3}{4}x^4 + 5\right) - \left(-1\frac{2}{9}x^4 + 1\frac{1}{11}\right) - \left(-\frac{4}{9}x^4 + \frac{2}{5}\right) \quad -\frac{1}{12}x^4 + 3\frac{28}{55}$$

$$1079) \left(2\frac{1}{5}u^4v^3 - 11v^2\right) + \left(5\frac{1}{5}v^2 + 5\frac{4}{5}u^4v^3\right) - \left(-1\frac{7}{11}u^4v^3 - \frac{1}{12}uv^5\right) \quad 9\frac{7}{11}v^3u^4 + \frac{1}{12}v^5u - 5\frac{4}{5}v^2$$

$$1080) \left(7\frac{2}{7}x^4y^3 + 7\frac{1}{6}x\right) - \left(\frac{3}{5}x + x^4y^3\right) - \left(\frac{1}{5}x + 3\frac{2}{13}x^4y^3\right) \quad 3\frac{12}{91}x^4y^3 + 6\frac{11}{30}x$$

$$1081) \left(-1\frac{3}{4}a + 5\frac{2}{3}b\right) + \left(-a + 7\frac{7}{9}b\right) + \left(-1\frac{1}{4}a^4b^2 + \frac{1}{4}a\right) \quad -1\frac{1}{4}a^4b^2 + 13\frac{4}{9}b - 2\frac{1}{2}$$

$$1082) \left(4\frac{1}{4}a^3b^3 + 6\frac{2}{9}b^3\right) - \left(-4a^3b^3 - 2\frac{1}{5}b^3\right) - \left(-1\frac{1}{8}ab^3 + \frac{2}{3}a^3b^3\right) \quad 7\frac{7}{12}b^3a^3 + 1\frac{1}{8}b^3a + 8\frac{19}{45}b^3$$

$$1083) \left(1\frac{2}{3}a^3 + 2\frac{1}{4}a\right) - \left(-\frac{2}{9}a^5 + \frac{2}{7}a^3b^2\right) + \left(-1\frac{1}{2}a + \frac{10}{11}a^3\right) \quad \frac{2}{9}a^5 - \frac{2}{7}a^3b^2 + 2\frac{19}{33}a^3 + \frac{3}{4}a$$

$$1084) \left(2\frac{5}{6}x^5y^3 + 6\frac{3}{10}x\right) - \left(5\frac{5}{6}x^5y^3 + 1\frac{3}{5}xy^3\right) - \left(-3\frac{4}{9}x + 2xy^3\right) \quad -3x^5y^3 - 3\frac{3}{5}xy^3 + 9\frac{67}{90}x$$

$$1085) \left(-1\frac{10}{11}m^3n^2 - 3\frac{2}{9}n^5\right) + \left(\frac{2}{3}mn^2 - \frac{5}{8}m^3n^2\right) + \left(-2m^3n^2 + 1\frac{2}{3}m^3n^5\right) \quad 1\frac{2}{3}n^5m^3 - 3\frac{2}{9}n^5 - 4\frac{47}{88}n^2m^3 + \frac{2}{3}n^2m$$

$$1086) \left(-2\frac{5}{6}x^4y^4 - 3\frac{9}{10}x^2y^2\right) + \left(2x^2y^2 - \frac{2}{3}x^4y^4\right) + \left(1\frac{5}{7}y^3 + \frac{3}{4}x^4y^4\right) \quad -2\frac{3}{4}y^4x^4 - 1\frac{9}{10}y^2x^2 + 1\frac{5}{7}y^3$$

$$1087) \left(1\frac{2}{3}xy^5 - 2\right) + \left(-3\frac{5}{6} - 1\frac{3}{10}x^4y^5\right) + \left(5xy^5 + 5\frac{5}{6}\right) \quad -1\frac{3}{10}x^4y^5 + 6\frac{2}{3}xy^5$$

$$1088) \left(5\frac{11}{12}n^4 - 1\frac{2}{11}\right) - \left(14m^3n^4 + 2\frac{6}{11}n^5\right) + \left(1\frac{1}{3}n^5 - \frac{3}{5}\right) \quad -14n^4m^3 - 1\frac{7}{33}n^5 + 5\frac{11}{12}n^4 - 1\frac{43}{55}$$

$$1089) \left(-\frac{3}{5}x - 5x^3y\right) - \left(x^3y - 3\frac{1}{14}xy\right) + \left(\frac{1}{6}x^3y - 2\frac{1}{4}x\right) \quad -5\frac{5}{6}x^3y + 3\frac{1}{14}xy - 2\frac{17}{20}x$$

$$1090) \left(9x^4y - 2\frac{2}{3}\right) + \left(-1\frac{4}{5}x^4y - 1\frac{1}{4}\right) + \left(1\frac{1}{6} - \frac{1}{14}x^4y\right) \quad 7\frac{9}{70}x^4y - 2\frac{3}{4}$$

$$1091) \left(1\frac{1}{3}x^2y^4 - 12y^3\right) + \left(1\frac{2}{3}y^3 + 6\frac{7}{9}x\right) + \left(-1\frac{3}{7}y^3 - x^2y^4\right) \quad \frac{1}{3}y^4x^2 - 11\frac{16}{21}y^3 + 6\frac{7}{9}x$$

$$1092) \left(-\frac{4}{5}x^3y^4 + 9\frac{1}{2}x^5y^3\right) - \left(-1\frac{3}{4}x^2y^3 + 1\frac{9}{10}x^3y^4\right) - \left(-1\frac{4}{7}x^5y^3 + 8x^2y^3\right) \quad 11\frac{1}{14}x^5y^3 - 2\frac{7}{10}x^3y^4 - 6\frac{1}{4}x^2y^3$$

$$1093) \left(2\frac{1}{2}x^4y^2 + 7\frac{3}{10}x^4y^4\right) - \left(6\frac{7}{11}x^4y^2 + \frac{8}{11}x^4y^4\right) - \left(3\frac{7}{10}x^4y^2 - 1\frac{5}{12}x^4y^4\right) \quad 7\frac{653}{660}x^4y^4 - 7\frac{46}{55}x^4y^2$$

$$1094) \left(4\frac{4}{7}m^4n - 1\frac{3}{14}mn^2\right) + \left(3\frac{1}{2}m^4n - 2\frac{1}{4}m^2n^5\right) - \left(\frac{1}{3}m^2n + 1\frac{2}{13}mn^2\right) \quad -2\frac{1}{4}m^2n^5 + 8\frac{1}{14}m^4n - 2\frac{67}{182}mn^2 - \frac{1}{3}m^2n$$

$$1095) \left(1\frac{1}{4}y^4 - xy\right) + \left(-3\frac{3}{4}x^5 - \frac{5}{6}xy\right) - \left(2\frac{2}{5}x^5 - 2\frac{4}{13}y^4\right) \quad -6\frac{3}{20}x^5 + 3\frac{29}{52}y^4 - 1\frac{5}{6}yx$$

$$1096) \left(-\frac{2}{3}y^3 + x^4y^5\right) + \left(7\frac{1}{4}xy + 7\frac{1}{10}x^2y^3\right) - \left(-1\frac{1}{5}y^3 + 1\frac{1}{11}x^2y^3\right) \quad y^5x^4 + 6\frac{1}{110}y^3x^2 + \frac{8}{15}y^3 + 7\frac{1}{4}yx$$

$$1097) \left(2\frac{1}{6}x^3 - 3\frac{1}{14}x^4\right) - (2x^4 - 11x^3) - \left(-8\frac{1}{10}x^3 - 1\frac{1}{7}x^4\right) \quad -3\frac{13}{14}x^4 + 21\frac{4}{15}x^3$$

$$1098) \left(\frac{5}{7} - 2a^5b^2\right) + \left(-2a^5b^2 - 2\frac{3}{7}\right) + \left(-\frac{7}{12} + \frac{1}{2}a^5b^2\right) \quad -3\frac{1}{2}a^5b^2 - 2\frac{25}{84}$$

$$1099) \left(-1\frac{1}{2}xy^5 - 1\frac{5}{6}xy\right) - \left(\frac{11}{12}y^4 - 1\frac{1}{6}xy\right) + \left(1\frac{1}{10}xy + 2\frac{1}{12}y^4\right) \quad -1\frac{1}{2}y^5x + 1\frac{1}{6}y^4 + \frac{13}{30}yx$$

$$1100) \left(2\frac{9}{14}u^5v^3 + 6\frac{5}{12}u^5\right) + \left(-1\frac{4}{5}u^5v^3 - 3u^5v^2\right) + \left(14u^5v^2 + 5\frac{5}{14}u^5\right) \quad \frac{59}{70}u^5v^3 + 11u^5v^2 + 11\frac{65}{84}u^5$$

$$1101) \left(x^4y - 1\frac{6}{7}x^2y^5\right) - \left(5\frac{11}{13}x^2y^5 + 3\frac{13}{20}x^4y\right) + \left(\frac{1}{5}xy^3 + 10\frac{1}{9}x^2y^5\right) \quad 2\frac{334}{819}x^2y^5 - 2\frac{13}{20}x^4y + \frac{1}{5}xy^3$$

$$1102) \left(4\frac{9}{20} + 6\frac{1}{3}x^2y^2\right) + \left(1\frac{13}{17} + 7\frac{5}{19}x^4y^3\right) - \left(\frac{2}{17}x^2y^2 + 4\frac{3}{10}x^5y^2\right) \quad 7\frac{5}{19}x^4y^3 - 4\frac{3}{10}x^5y^2 + 6\frac{11}{51}x^2y^2 + 6\frac{73}{340}$$

$$1103) (11y^4 - 18x^5y^3) + \left(2\frac{9}{13}y^4 + 9\frac{13}{15}x^4y^4\right) + \left(12x^5y^3 + 2\frac{15}{19}y^4\right) \quad -6y^3x^5 + 9\frac{13}{15}y^4x^4 + 16\frac{119}{247}y^4$$

$$1104) \left(1\frac{2}{11}x^5y^4 - 1\frac{1}{4}x^5y^2\right) + \left(5\frac{14}{19}x^5y^2 + 1\frac{1}{13}x^5y^4\right) + \left(1\frac{4}{5}y^5 - 1\frac{11}{20}x^5y^4\right) \quad \frac{2027}{2860}y^4x^5 + 4\frac{37}{76}y^2x^5 + 1\frac{4}{5}y^5$$

$$1105) \left(2\frac{5}{14}x^3 - 2\frac{13}{19}xy\right) - \left(1\frac{9}{17}y^2 - 16x^4y\right) - \left(\frac{11}{14}x^4y + 10\frac{1}{19}xy\right) \quad 15\frac{3}{14}yx^4 + 2\frac{5}{14}x^3 - 12\frac{14}{19}xy - 1\frac{9}{17}y^2$$

$$1106) \left(\frac{7}{11}x^2y^2 + 1\frac{1}{2}xy^2\right) + \left(4\frac{5}{8}xy^2 - 1\frac{6}{7}x^5y^2\right) - \left(11\frac{2}{5}x^5y^2 + 1\frac{3}{4}x^2y^2\right) \quad -13\frac{9}{35}x^5y^2 - 1\frac{5}{44}x^2y^2 + 6\frac{1}{8}xy^2$$

$$1107) \left(\frac{6}{13}x^5y^2 - \frac{1}{2}x^2y^4\right) - \left(18x^2y^4 + 9\frac{1}{4}x^5y^2\right) - \left(1\frac{2}{9}x^2y^4 + 8\frac{9}{11}x^5y^2\right) \quad -17\frac{347}{572}x^5y^2 - 19\frac{13}{18}x^2y^4$$

$$1108) \left(\frac{10}{17}x^5y^2 + 3\frac{1}{2}x^4y^5\right) + \left(11\frac{1}{4}x^5y^2 + \frac{1}{2}x^4y^5\right) + \left(7\frac{9}{14}x^5y^2 + 1\frac{7}{16}x^4y^5\right) \quad 5\frac{7}{16}x^4y^5 + 19\frac{229}{476}x^5y^2$$

$$\begin{aligned}
1109) & \left(3\frac{1}{12}a^5 + 1\frac{1}{4}a^4\right) - \left(1\frac{1}{2}a^4 + 16a^2b^5\right) + \left(8\frac{6}{19}a^5 + 8\frac{5}{7}a^4\right) - 16a^2b^5 + 11\frac{91}{228}a^5 + 8\frac{13}{28}a^4 \\
1110) & \left(10u^4v^5 + 4\frac{7}{8}u^5v^5\right) + \left(1\frac{13}{19}u^4v^5 + 8\frac{4}{19}v^2\right) + \left(6\frac{18}{19}u^5v^5 + 9\frac{1}{3}u^4v^5\right) - 11\frac{125}{152}v^5u^5 + 21\frac{1}{57}v^5u^4 + 8\frac{4}{19}v^2 \\
1111) & \left(1\frac{4}{7}a^2b - \frac{7}{17}a^5b^3\right) - \left(7\frac{1}{10}a^2b + 6\frac{17}{20}ab^2\right) + \left(3\frac{1}{2}a^5b + 1\frac{1}{2}a^2b\right) - \frac{7}{17}a^5b^3 + 3\frac{1}{2}a^5b - 6\frac{17}{20}ab^2 - 4\frac{1}{35}a^2b \\
1112) & \left(2\frac{13}{14}m^3n^5 + 1\frac{5}{7}m^2n\right) - \left(9\frac{4}{9}m^5n^4 + 9m^2n\right) - \left(\frac{1}{5}m^5n^4 + \frac{4}{5}m^2n\right) - 9\frac{29}{45}m^5n^4 + 2\frac{13}{14}m^3n^5 - 8\frac{3}{35}m^2n \\
1113) & \left(\frac{2}{7}y + 1\frac{5}{18}xy^4\right) - \left(2\frac{3}{4}xy^4 + 4\frac{8}{13}y\right) + \left(6\frac{1}{11}xy^4 + \frac{3}{20}y\right) - 4\frac{245}{396}y^4x - 4\frac{327}{1820}y \\
1114) & \left(1\frac{8}{15}ab + 1\frac{1}{15}a^4b^5\right) + \left(3\frac{7}{13}a^4b^5 - 3\frac{15}{16}ab\right) - \left(10a^4b^5 + 9\frac{1}{4}ab\right) - 5\frac{77}{195}a^4b^5 - 11\frac{157}{240}ab \\
1115) & \left(\frac{11}{12}m^3n^4 + 1\frac{10}{17}n^3\right) + \left(4\frac{1}{5}m^3n^4 + 1\frac{5}{11}n^3\right) + \left(\frac{7}{11}m^3n^4 - 13n^3\right) - 5\frac{497}{660}n^4m^3 - 9\frac{179}{187}n^3 \\
1116) & \left(1\frac{11}{20}xy^5 + 5\frac{13}{14}y^4\right) + \left(13y^4 + 9\frac{7}{8}xy^5\right) + \left(2y^4 + 1\frac{5}{7}xy^5\right) - 13\frac{39}{280}y^5x + 20\frac{13}{14}y^4 \\
1117) & \left(2y^3 - 6\frac{6}{11}x^5y^3\right) - \left(1\frac{9}{10}x^5y^3 + \frac{2}{11}y^3\right) - \left(2\frac{1}{12}x^5y^3 + 6\frac{17}{20}y^3\right) - 10\frac{349}{660}y^3x^5 - 5\frac{7}{220}y^3 \\
1118) & \left(1\frac{4}{11}xy + \frac{17}{20}x^5y\right) - \left(1\frac{1}{2}xy^4 + \frac{1}{10}x^5y^3\right) + \left(3\frac{1}{2}xy^4 + 5\frac{3}{14}x^5y^3\right) - 5\frac{4}{35}x^5y^3 + \frac{17}{20}x^5y + 2xy^4 + 1\frac{4}{11}xy \\
1119) & \left(\frac{7}{10}v^2 + 5\frac{1}{4}u^3v^3\right) - \left(10\frac{1}{3}u^3v^3 - \frac{5}{7}v^2\right) - \left(10\frac{11}{18}v^2 - 3\frac{1}{14}u^3v^3\right) - 2\frac{1}{84}v^3u^3 - 9\frac{62}{315}v^2 \\
1120) & \left(4\frac{1}{2}x^5y^5 + 8\frac{2}{11}xy^3\right) - \left(5\frac{3}{4}xy^3 + 2\frac{10}{19}x^5y^5\right) + \left(7\frac{1}{12}x^5y^5 - 2\frac{15}{17}xy^3\right) - 9\frac{13}{228}x^5y^5 - \frac{337}{748}xy^3 \\
1121) & \left(9\frac{11}{18}y^4 + 1\frac{17}{18}xy^2\right) - \left(2xy^2 - 1\frac{14}{17}y^4\right) + \left(1\frac{3}{4}y^4 + \frac{3}{4}xy^2\right) - 13\frac{113}{612}y^4 + \frac{25}{36}y^2x
\end{aligned}$$

$$1122) \left(1\frac{1}{14}y^4 - 1\frac{2}{3}y^3\right) - \left(2y^4 + 10\frac{13}{15}y^3\right) + \left(6\frac{7}{18}y^3 - 3\frac{5}{8}y^4\right) \quad -4\frac{31}{56}y^4 - 6\frac{13}{90}y^3$$

$$1123) \left(\frac{1}{3}mn^4 - 1\frac{1}{7}m^2n^4\right) + \left(1\frac{1}{3}mn^4 + 6\frac{4}{9}m^2n^4\right) - \left(2mn^4 + 4\frac{1}{2}m^2n^4\right) \quad \frac{101}{126}m^2n^4 - \frac{1}{3}mn^4$$

$$1124) \left(\frac{5}{7}x^3y^3 - 1\frac{1}{6}x^4\right) + \left(2\frac{14}{15}x^4y^4 + \frac{3}{16}x^4\right) - \left(\frac{1}{20}xy^2 - 1\frac{3}{7}x^4y^4\right) \quad 4\frac{38}{105}x^4y^4 + \frac{5}{7}x^3y^3 - \frac{47}{48}x^4 - \frac{1}{20}xy^2$$

$$1125) \left(10\frac{3}{4}x^5y^4 + 2\frac{5}{18}x^3\right) + \left(1\frac{11}{14}x^5y^4 + 3\frac{1}{19}x^3\right) + \left(3\frac{1}{14}x^3 + 3\frac{7}{12}x^5y^4\right) \quad 16\frac{5}{42}x^5y^4 + 8\frac{481}{1197}x^3$$

$$1126) \left(2xy^2 - \frac{1}{5}y\right) + \left(16\frac{3}{4}xy^2 + 4\frac{1}{20}y\right) - \left(\frac{1}{7}y - \frac{1}{6}xy^2\right) \quad 18\frac{11}{12}y^2x + 3\frac{99}{140}y$$

$$1127) \left(1\frac{5}{6}x^3y - \frac{1}{19}y^3\right) + \left(\frac{2}{7}x^3y + 3\frac{11}{20}y^3\right) + \left(1\frac{7}{18}x^3y + \frac{1}{14}y^3\right) \quad 3\frac{32}{63}yx^3 + 3\frac{1513}{2660}y^3$$

$$1128) \left(14\frac{1}{6}u^3v^5 - \frac{2}{3}u^3v^2\right) + \left(1\frac{2}{3}u^3v^5 + 4u^3v^2\right) + \left(\frac{9}{14}u^3v^2 + 3\frac{9}{10}u^3v^5\right) \quad 19\frac{11}{15}u^3v^5 + 3\frac{41}{42}u^3v^2$$

$$1129) \left(1\frac{3}{10}u^4v^4 + 6\frac{1}{2}u^4v^2\right) + \left(\frac{5}{14}u^4v^5 - 1\frac{5}{12}u^4v^2\right) - \left(1\frac{5}{7}u^4v^2 + 1\frac{10}{11}u^4v^4\right) \quad \frac{5}{14}u^4v^5 - \frac{67}{110}u^4v^4 + 3\frac{31}{84}u^4v^2$$

$$1130) \left(1\frac{17}{18}u^3v^5 + \frac{5}{12}u^5v^4\right) + \left(7\frac{1}{6}u^3v^2 + 3\frac{9}{14}u^5v^4\right) - \left(7\frac{11}{18}u^5v^4 + 1\frac{2}{19}u^3v^5\right) \quad -3\frac{139}{252}u^5v^4 + \frac{287}{342}u^3v^5 + 7\frac{1}{6}u^3v^2$$

$$1131) \left(1\frac{5}{12}a + 3\frac{4}{7}a^3b^5\right) - \left(1\frac{2}{7}ab^5 + 7\frac{11}{14}a\right) + \left(2ab^5 + 1\frac{2}{17}a^3b^5\right) \quad 4\frac{82}{119}a^3b^5 + \frac{5}{7}ab^5 - 6\frac{31}{84}a$$

$$1132) \left(\frac{1}{3}a^5 - \frac{13}{16}a^4b\right) - \left(\frac{2}{9}a^4b - 2\frac{17}{20}a^2b^4\right) + \left(3\frac{6}{7}a^4b - 3\frac{9}{13}a^2b^4\right) \quad -\frac{219}{260}a^2b^4 + 2\frac{829}{1008}a^4b + \frac{1}{3}a^5$$

$$1133) \left(\frac{6}{11}m^4n^2 + \frac{4}{19}m^3n^5\right) + \left(5\frac{1}{6}m^3n^5 - \frac{2}{3}n\right) - \left(2\frac{1}{4}m^3n^5 + 1\frac{10}{19}n\right) \quad 3\frac{29}{228}n^5m^3 + \frac{6}{11}n^2m^4 - 2\frac{11}{57}n$$

$$1134) \left(9\frac{5}{12} + 3\frac{5}{6}a^3b^4\right) - \left(\frac{1}{2}a^5b + 5\frac{2}{3}\right) + \left(9\frac{3}{11}a^5b - \frac{7}{12}\right) \quad 3\frac{5}{6}a^3b^4 + 8\frac{17}{22}a^5b + 3\frac{1}{6}$$

$$1135) \left(\frac{10}{13}xy^3 + \frac{5}{16}x^2y^4 \right) - \left(3\frac{12}{13}xy^3 - 9\frac{5}{7}x^2y^4 \right) - \left(\frac{2}{3}xy^3 + 9x^3y^4 \right) \quad -9x^3y^4 + 10\frac{3}{112}x^2y^4 - 3\frac{32}{39}xy^3$$

$$1136) \left(8\frac{14}{15}m^5n^4 + \frac{3}{16}mn^3 \right) + \left(15m^5n^4 + \frac{1}{20}m^3n^2 \right) - \left(7\frac{2}{3}m^5n^4 + 3\frac{13}{19}mn^3 \right) \quad 16\frac{4}{15}m^5n^4 + \frac{1}{20}m^3n^2 - 3\frac{151}{304}mn^3$$

$$1137) \left(x^4y^5 + \frac{19}{20}y^4 \right) + \left(1\frac{1}{4}x^3 + 1\frac{7}{16}y^4 \right) + \left(10\frac{13}{17}x^3 - \frac{8}{11}x^4y^5 \right) \quad \frac{3}{11}y^5x^4 + 2\frac{31}{80}y^4 + 12\frac{1}{68}x^3$$

$$1138) \left(1\frac{3}{4}x^5y^3 - \frac{3}{13}x \right) + \left(4\frac{9}{19}x + 1\frac{5}{18}x^5y^3 \right) + \left(7\frac{3}{14}x + 2x^5y^3 \right) \quad 5\frac{1}{36}x^5y^3 + 11\frac{1581}{3458}x$$

$$1139) \left(6\frac{2}{3}y - 2\frac{1}{4}xy \right) + \left(1\frac{4}{7}x^2y^4 + 4\frac{1}{2}y \right) - \left(6\frac{7}{15}y - 1\frac{13}{17}x^5 \right) \quad 1\frac{4}{7}y^4x^2 + 1\frac{13}{17}x^5 - 2\frac{1}{4}yx + 4\frac{7}{10}$$

$$1140) \left(1\frac{9}{11}x^5y - 2x^2y^4 \right) - \left(9\frac{10}{13}x^2y^4 + 1\frac{2}{3}x^2y^5 \right) + \left(1\frac{1}{3}x^2y^4 + 5\frac{1}{12}x^5y \right) \quad -1\frac{2}{3}x^2y^5 + 6\frac{119}{132}x^5y - 10\frac{17}{39}x^2y^4$$

$$1141) \left(2\frac{1}{12}x^2y^3 - 3\frac{11}{16}xy^2 \right) + \left(3\frac{9}{14}x^3y^3 - \frac{1}{4}x^2y^5 \right) - \left(1\frac{10}{17}xy^2 - \frac{1}{2}x^2y^5 \right) \quad \frac{1}{4}x^2y^5 + 3\frac{9}{14}x^3y^3 + 2\frac{1}{12}x^2y^3 - 5\frac{75}{272}xy^2$$

$$1142) \left(\frac{17}{20}m^3n^3 + \frac{4}{5}mn^2 \right) - \left(2\frac{3}{11}mn^2 - 1\frac{9}{11}m^3n^3 \right) - \left(4\frac{11}{14}m^3n^3 - 8mn^2 \right) \quad -2\frac{181}{1540}m^3n^3 + 6\frac{29}{55}mn^2$$

$$1143) \left(7\frac{5}{9}u^3v^4 - 1\frac{7}{12}v^2 \right) + \left(1\frac{4}{9}v^2 - \frac{2}{15}u^3v^4 \right) - \left(\frac{7}{18}u^3v^4 + 10\frac{3}{10}v^2 \right) \quad 7\frac{1}{30}v^4u^3 - 10\frac{79}{180}v^2$$

$$1144) \left(xy^4 - 1\frac{1}{9}x^3y^5 \right) - \left(9\frac{3}{14}x^4y^4 - 14x^3y^5 \right) - \left(7\frac{2}{3}x^3y^5 + 5\frac{1}{2}x^2y \right) \quad 5\frac{2}{9}x^3y^5 - 9\frac{3}{14}x^4y^4 + xy^4 - 5\frac{1}{2}x^2y$$

$$1145) \left(\frac{12}{19}x^4y + \frac{5}{17}x^3 \right) + \left(1\frac{4}{7}x^4y - 3\frac{4}{5}xy^5 \right) + \left(\frac{15}{19}x^3 + 1\frac{1}{3}xy^2 \right) \quad -3\frac{4}{5}xy^5 + 2\frac{27}{133}x^4y + 1\frac{27}{323}x^3 + 1\frac{1}{3}xy^2$$

$$1146) \left(1\frac{7}{18}u^5v^3 - 1\frac{9}{11}u \right) + \left(1\frac{1}{12}u + 1\frac{10}{19}u^5v^3 \right) - \left(1\frac{2}{5}u^5v^3 + 10\frac{11}{14}u \right) \quad 1\frac{881}{1710}u^5v^3 - 11\frac{481}{924}u$$

$$1147) \left(3\frac{7}{10}y^4 + 8\frac{1}{3}x^2y^2 \right) - \left(1\frac{13}{16}y^4 + 1\frac{7}{18}x^2y^2 \right) - \left(1\frac{3}{5}x^2y^2 + y^4 \right) \quad \frac{71}{80}y^4 + 5\frac{31}{90}y^2x^2$$

$$1148) \left(7\frac{4}{7}x^2y - x^3\right) + \left(\frac{3}{7}x^2y + \frac{1}{3}x^3\right) - \left(\frac{1}{6}x^2y + 1\frac{4}{17}x^3\right) \quad -1\frac{46}{51}x^3 + 7\frac{5}{6}x^2y$$

$$1149) \left(1\frac{1}{5}b^3 + \frac{11}{12}a^5b^2\right) - \left(3b^3 - 1\frac{17}{18}a^5b^2\right) - \left(7\frac{13}{15}a^5b^2 + 4\frac{1}{2}b^3\right) \quad -5\frac{1}{180}b^2a^5 - 6\frac{3}{10}b^3$$

$$1150) \left(4\frac{5}{13}y^2 + 14xy^3\right) - \left(2\frac{1}{2}y^2 + \frac{7}{8}xy^3\right) + \left(2xy^3 - \frac{3}{16}y^2\right) \quad 15\frac{1}{8}y^3x + 1\frac{145}{208}y^2$$

$$1151) \left(8\frac{2}{5}x^3y^5 - 1\frac{16}{17}x^4y\right) + \left(8\frac{9}{10}x^4y - 3\frac{5}{18}x^3y^5\right) + \left(\frac{10}{17}x^3y^5 + 3\frac{9}{14}x^4y\right) \quad 5\frac{1087}{1530}x^3y^5 + 10\frac{358}{595}x^4y$$

$$1152) \left(5\frac{5}{12}x^5y^2 + 4\frac{1}{8}x^4y^5\right) + \left(x^5y^2 + 2\frac{2}{15}x^4y^5\right) - \left(14\frac{1}{18}x^4y^5 - \frac{1}{6}x^5y^2\right) \quad -7\frac{287}{360}x^4y^5 + 6\frac{7}{12}x^5y^2$$

$$1153) \left(\frac{3}{10}xy^2 - xy\right) - \left(\frac{4}{7}xy - 1\frac{7}{15}xy^2\right) - \left(1\frac{9}{20}xy^2 + 2\frac{5}{9}xy\right) \quad \frac{19}{60}xy^2 - 4\frac{8}{63}xy$$

$$1154) \left(1\frac{7}{9}u^3v - 3\frac{1}{13}u^4v\right) - \left(\frac{3}{7}u^3v + 3\frac{1}{10}u^4v\right) - \left(\frac{5}{9}u^3v + 3\frac{3}{5}u^4v\right) \quad -9\frac{101}{130}u^4v + \frac{50}{63}u^3v$$

$$1155) \left(2\frac{9}{10}x^2y^5 - 3\frac{1}{3}y^3\right) + (19x^3y^2 - 17y^3) - \left(x^2y^5 - 1\frac{1}{3}x^3y^2\right) \quad 1\frac{9}{10}y^5x^2 + 20\frac{1}{3}y^2x^3 - 20\frac{1}{3}y^3$$

$$1156) \left(\frac{1}{3}u^4v^2 - 1\frac{14}{15}u^5v^4\right) - \left(1\frac{7}{16}u^4v^2 - 2u^5v^4\right) - \left(9\frac{9}{20}u^5v^4 - 2\frac{2}{3}u^4v^2\right) \quad -9\frac{23}{60}u^5v^4 + 1\frac{9}{16}u^4v^2$$

$$1157) \left(6\frac{6}{17}x^4y^2 + 8\frac{14}{15}xy^2\right) + \left(\frac{5}{6}xy^2 - 1\frac{12}{17}x^4y^2\right) - \left(2x^4y^2 + 5\frac{4}{13}xy^2\right) \quad 2\frac{11}{17}x^4y^2 + 4\frac{179}{390}xy^2$$

$$1158) \left(1\frac{2}{5}xy^4 - 1\frac{1}{7}x^3\right) - \left(10\frac{2}{17}xy^4 + \frac{4}{5}\right) - \left(10\frac{11}{16}x^3 - \frac{14}{19}\right) \quad -8\frac{61}{85}xy^4 - 11\frac{93}{112}x^3 - \frac{6}{95}$$

$$1159) \left(5\frac{9}{19}x + \frac{9}{19}x^4y^5\right) - \left(1\frac{3}{5}x^3y^3 + x^4y^5\right) + \left(1\frac{7}{12}x^3y^3 + 1\frac{4}{19}x^4y^5\right) \quad \frac{13}{19}x^4y^5 - \frac{1}{60}x^3y^3 + 5\frac{9}{19}x$$

$$1160) \left(6\frac{1}{2}xy - 2\frac{1}{5}x^4\right) + \left(\frac{2}{3}x^4 + 2x^2y^5\right) + \left(13\frac{7}{18}xy - 1\frac{3}{10}x^4\right) \quad 2x^2y^5 - 2\frac{5}{6}x^4 + 19\frac{8}{9}xy$$

$$\begin{aligned}
1161) & \left(\frac{1}{3}x^2y^3 + 1\frac{5}{14}x^2\right) + \left(4\frac{5}{12}y^3 + 14x^2\right) + \left(5\frac{1}{6}x^2 + \frac{11}{12}y^3\right) \quad \frac{1}{3}x^2y^3 + 5\frac{1}{3}y^3 + 20\frac{11}{21}x^2 \\
1162) & \left(8\frac{2}{3}xy^4 + 3\frac{7}{12}xy^3\right) + \left(5\frac{1}{13}xy^3 - 7x^4y^4\right) - \left(1\frac{14}{19}x^4y^4 - 1\frac{1}{20}xy^3\right) \quad -8\frac{14}{19}x^4y^4 + 8\frac{2}{3}xy^4 + 9\frac{277}{390}xy^3 \\
1163) & \left(1\frac{1}{10}x^5 + \frac{5}{9}x^2y^5\right) + \left(8\frac{3}{19}x^2y^5 + 10\frac{15}{16}x^5\right) + \left(20x^4y^5 - \frac{1}{2}x^2y^5\right) \quad 20x^4y^5 + 8\frac{73}{342}x^2y^5 + 12\frac{3}{80}x^5 \\
1164) & \left(8\frac{1}{2}x + 9\frac{14}{19}y^5\right) - \left(9\frac{1}{15}x - \frac{1}{10}xy^4\right) + \left(5\frac{3}{20}xy^4 + 5\frac{16}{19}x\right) \quad 9\frac{14}{19}y^5 + 5\frac{1}{4}xy^4 + 5\frac{157}{570}x \\
1165) & \left(10\frac{3}{4}a^2 + 1\frac{1}{12}a^3b^5\right) - \left(3a^4b^2 + 1\frac{2}{15}a^2\right) + \left(8\frac{1}{12}a^2 + \frac{7}{15}a^3b^5\right) \quad 1\frac{11}{20}a^3b^5 - 3a^4b^2 + 17\frac{7}{10}a^2 \\
1166) & \left(1\frac{4}{7}u^2v^2 + \frac{5}{7}v^3\right) + \left(\frac{1}{3}v^2 + \frac{5}{9}v^3\right) + \left(\frac{6}{11}u^2v^2 + \frac{1}{2}v^2\right) \quad 2\frac{9}{77}v^2u^2 + 1\frac{17}{63}v^3 + \frac{5}{6}v^2 \\
1167) & \left(\frac{1}{6}ab^3 + 8\frac{1}{12}b^4\right) + \left(8\frac{1}{5}b^4 - 2\frac{14}{15}ab^3\right) + \left(3ab^5 - 1\frac{5}{8}ab^3\right) \quad 3b^5a + 16\frac{17}{60}b^4 - 4\frac{47}{120}b^3a \\
1168) & \left(1\frac{1}{2}a^5b^5 + 1\frac{4}{13}a^5b^4\right) - \left(7\frac{13}{15}a^5b^4 + 8\frac{7}{11}a^2\right) - \left(14a^5b^4 + 1\frac{3}{5}a^2\right) \quad 1\frac{1}{2}a^5b^5 - 20\frac{109}{195}a^5b^4 - 10\frac{13}{55}a^2 \\
1169) & \left(2m^2n^5 - 3\frac{1}{10}mn^3\right) + \left(\frac{1}{3}mn^5 - 15m^2n^5\right) + \left(7\frac{1}{20}mn^5 - 2mn^3\right) \quad -13m^2n^5 + 7\frac{23}{60}mn^5 - 5\frac{1}{10}mn^3 \\
1170) & \left(\frac{13}{17}n^2 - \frac{1}{2}mn^3\right) - \left(\frac{3}{5}m^4n^5 + 1\frac{6}{7}m^3n^2\right) - \left(1\frac{1}{4}mn^3 - 6\frac{7}{8}m^4n^5\right) \quad 6\frac{11}{40}n^5m^4 - 1\frac{6}{7}n^2m^3 - 1\frac{3}{4}n^3m + \frac{13}{17}n^2 \\
1171) & \left(\frac{17}{20}uv^5 + 5\frac{7}{12}u^4v\right) + \left(1\frac{5}{18}uv^5 + 1\frac{5}{6}u^2v^4\right) + \left(\frac{3}{5}u^2v^4 - u^5v^2\right) \quad -u^5v^2 + 2\frac{13}{30}u^2v^4 + 2\frac{23}{180}uv^5 + 5\frac{7}{12}u^4v \\
1172) & \left(6\frac{8}{9}y + 10\frac{2}{3}x^2y^2\right) + \left(5\frac{5}{8}y + 20x^2y^2\right) + \left(\frac{7}{9}x + 2\frac{3}{17}x^2y^2\right) \quad 32\frac{43}{51}y^2x^2 + 12\frac{37}{72}y + \frac{7}{9}x \\
1173) & \left(\frac{6}{7}x^2 + 8\frac{2}{15}x^4\right) - \left(3\frac{8}{15}x^4 + 1\frac{1}{2}x^2y^3\right) + \left(x + \frac{13}{16}x^4\right) \quad -1\frac{1}{2}x^2y^3 + 5\frac{33}{80}x^4 + \frac{6}{7}x^2 + x
\end{aligned}$$

$$1174) \left(9\frac{4}{15}x^3y + 10\frac{9}{14}x^4y\right) - \left(10\frac{11}{12}x^4y + 2x^3y\right) + \left(\frac{5}{7}x^4y - 1\frac{9}{20}x^3y\right) \quad \frac{37}{84}x^4y + 5\frac{49}{60}x^3y$$

$$1175) \left(3xy - 1\frac{6}{17}x^5y^4\right) + \left(2\frac{5}{13}x^5y^4 - 15\frac{1}{5}y^3\right) + \left(10\frac{19}{20}y^3 + xy\right) \quad 1\frac{7}{221}y^4x^5 - 4\frac{1}{4}y^3 + 4yx$$

$$1176) \left(m^2n + 1\frac{5}{12}n^2\right) + \left(1\frac{4}{5}n^2 + 7\frac{9}{10}m^2n\right) - \left(\frac{9}{13}n^2 - 2\frac{13}{14}m^2n\right) \quad 11\frac{29}{35}nm^2 + 2\frac{409}{780}n^2$$

$$1177) \left(13x^3y + 2\frac{7}{10}x\right) + \left(4\frac{5}{6}x^3y - 3\frac{7}{12}x\right) + \left(1\frac{13}{18}x^3y + 2\frac{5}{14}x\right) \quad 19\frac{5}{9}x^3y + 1\frac{199}{420}x$$

$$1178) \left(3\frac{12}{13}x^4y + 7\frac{5}{8}x^4y^4\right) + \left(4\frac{5}{7}x^4y + \frac{13}{17}x^4y^4\right) - \left(18x^4y + 1\frac{9}{14}x^4y^4\right) \quad 6\frac{711}{952}x^4y^4 - 9\frac{33}{91}x^4y$$

$$1179) \left(7\frac{1}{2}v - 2u^5v^4\right) - \left(1\frac{16}{19}u^5v^4 - 1\frac{2}{5}v\right) - \left(3\frac{13}{14}v + 10\frac{3}{7}u^5v^4\right) \quad -14\frac{36}{133}v^4u^5 + 4\frac{34}{35}v$$

$$1180) \left(\frac{3}{5}x^3 - 11x^2y^4\right) - \left(19x^3 + 3\frac{4}{5}x^2y^4\right) - \left(\frac{5}{9}x^2y^4 + 6\frac{5}{6}x^3\right) \quad -15\frac{16}{45}x^2y^4 - 25\frac{7}{30}x^3$$

$$1181) \left(n^2 + \frac{3}{8}m^4n^4\right) + \left(\frac{8}{11}m^5n^3 - 2\frac{3}{10}mn^5\right) + \left(\frac{5}{19}m^5n^3 + 1\frac{1}{12}m^4n^4\right) \quad 1\frac{11}{24}n^4m^4 + \frac{207}{209}n^3m^5 - 2\frac{3}{10}n^5m + n^2$$

$$1182) \left(1\frac{8}{17}a^4 - 7\right) + \left(\frac{5}{16}a^4 + 7\frac{15}{16}\right) + \left(1\frac{5}{9} + \frac{11}{14}a^4\right) \quad 2\frac{1083}{1904}a^4 + 2\frac{71}{144}$$

$$1183) \left(1\frac{5}{6}x^5y^2 + 15\frac{1}{15}x^3y\right) + \left(3\frac{3}{11}x^5y^2 - 2\frac{2}{7}x^3y\right) + \left(\frac{3}{4}x^3y + \frac{1}{5}x^5y^2\right) \quad 5\frac{101}{330}x^5y^2 + 13\frac{223}{420}x^3y$$

$$1184) \left(1\frac{8}{15}x^2 + 4\frac{10}{11}x^4y^5\right) - \left(1\frac{14}{19}x^2 + 1\frac{1}{4}x^4y^5\right) + \left(\frac{5}{19}x^2 + \frac{1}{4}x^4y^5\right) \quad 3\frac{10}{11}x^4y^5 + \frac{17}{285}x^2$$

$$1185) \left(\frac{5}{12}xy + 3\frac{1}{20}y^5\right) + \left(1\frac{3}{10}y^5 - \frac{8}{9}xy\right) + \left(1\frac{7}{19}y^5 + 9\frac{2}{15}xy\right) \quad 5\frac{273}{380}y^5 + 8\frac{119}{180}yx$$

$$1186) \left(\frac{3}{7}m^5 + m^3n^2\right) - \left(\frac{1}{2}m^5 + \frac{1}{7}m^3n^2\right) + \left(9\frac{16}{17}m^5 + 1\frac{10}{11}m^3n^2\right) \quad 2\frac{59}{77}m^3n^2 + 9\frac{207}{238}m^5$$

$$1187) \left(1\frac{3}{4}x^5y^5 + 5\frac{3}{11}x^5y\right) + \left(\frac{3}{5}x^5y^5 + 12x^5y\right) - \left(1\frac{12}{19}x^5y - \frac{1}{6}x^5y^5\right) \quad 2\frac{31}{60}x^5y^5 + 15\frac{134}{209}x^5y$$

$$1188) \left(1\frac{2}{3}b^4 + 4\frac{1}{16}a^3b^2\right) + \left(9\frac{6}{17}b^4 + 1\frac{5}{9}a^3b^3\right) + \left(1\frac{9}{10}b^4 - \frac{5}{6}a^3b^3\right) \quad \frac{13}{18}b^3a^3 + 4\frac{1}{16}b^2a^3 + 12\frac{469}{510}b^4$$

$$1189) \left(19m^5n - 1\frac{3}{8}n^2\right) - (2m^5n + mn^4) - \left(13n^2 - 1\frac{1}{2}m^5n\right) \quad 18\frac{1}{2}nm^5 - n^4m - 14\frac{3}{8}n^2$$

$$1190) \left(8\frac{1}{3}m^3n^4 + 1\frac{7}{16}mn^5\right) + \left(7\frac{1}{15}m^3n^4 + 6\frac{3}{4}n^5\right) - \left(12n^5 - 1\frac{16}{17}m^3n^4\right) \quad 17\frac{29}{85}n^4m^3 + 1\frac{7}{16}n^5m - 5\frac{1}{4}n^5$$

$$1191) \left(2\frac{1}{11}xy - 14x^5y^2\right) + \left(1\frac{12}{19}x^5y^2 + 8\frac{3}{8}xy\right) - \left(2x^5y^2 + \frac{1}{6}xy\right) \quad -14\frac{7}{19}x^5y^2 + 10\frac{79}{264}xy$$

$$1192) \left(7\frac{5}{9}m^2n - 2\frac{5}{6}m^4\right) + \left(7\frac{1}{6}m^4 + 2\frac{2}{3}n^5\right) + \left(6\frac{7}{10}m^2n - 1\frac{2}{9}m^4\right) \quad 2\frac{2}{3}n^5 + 3\frac{1}{9}m^4 + 14\frac{23}{90}m^2n$$

$$1193) \left(1\frac{2}{5}m^4n^4 + 4\frac{3}{10}n^5\right) + \left(9\frac{3}{5}mn^2 + 5\frac{3}{8}m^4n^4\right) + \left(7\frac{1}{6}m^4n^4 + 1\frac{3}{7}n^2\right) \quad 13\frac{113}{120}n^4m^4 + 4\frac{3}{10}n^5 + 9\frac{3}{5}n^2m + 1\frac{3}{7}n^2$$

$$1194) \left(3\frac{5}{12}x^4y^5 - 1\right) + \left(\frac{1}{3} + 4\frac{4}{17}y^4\right) + \left(1\frac{2}{3}y^4 + 8\right) \quad 3\frac{5}{12}x^4y^5 + 5\frac{46}{51}y^4 + 7\frac{1}{3}$$

$$1195) \left(5x^5y^2 + 1\frac{7}{18}x^4\right) - \left(\frac{7}{11}x^4 + 5\frac{14}{15}x^5y\right) - \left(20x^5y - 1\frac{15}{17}x^4\right) \quad 5x^5y^2 - 25\frac{14}{15}x^5y + 2\frac{2137}{3366}x^4$$

$$1196) \left(1\frac{3}{8}y^3 - 2\frac{3}{10}xy^4\right) + \left(1\frac{16}{19}x^4y + \frac{1}{3}xy^4\right) - \left(16x^4y - \frac{19}{20}y^3\right) \quad -1\frac{29}{30}y^4x - 14\frac{3}{19}yx^4 + 2\frac{13}{40}y^3$$

$$1197) \left(6\frac{8}{11}x^2 + 8\frac{7}{15}xy\right) - \left(9\frac{8}{17}x^2 - xy\right) + \left(\frac{3}{11}x^2 + 1\frac{1}{13}\right) \quad -2\frac{8}{17}x^2 + 9\frac{7}{15}xy + 1\frac{1}{13}$$

$$1198) \left(2\frac{8}{15}x + 1\frac{2}{3}y^3\right) + \left(3\frac{7}{8}y^3 + \frac{2}{9}x^3y^5\right) + \left(8\frac{7}{20}x^3y^4 + 3\frac{1}{2}y^3\right) \quad \frac{2}{9}y^5x^3 + 8\frac{7}{20}y^4x^3 + 9\frac{1}{24}y^3 + 2\frac{8}{15}x$$

$$1199) \left(\frac{2}{3}xy^4 - 2x^3y\right) - \left(\frac{1}{2}x^3y - 2\frac{1}{6}x^5\right) - \left(1\frac{5}{6}x^5 + 9\frac{2}{15}x^5y\right) \quad -9\frac{2}{15}x^5y + \frac{2}{3}xy^4 + \frac{1}{3}x^5 - 2\frac{1}{2}x^3y$$

$$1200) \left(2x^4y^2 + 5\frac{13}{18}x^5y^2\right) + \left(2\frac{8}{17}y^3 + 8\frac{1}{10}x^5y^2\right) + \left(7x^4y^2 + 1\frac{8}{9}x^5y^2\right) \quad 15\frac{32}{45}y^2x^5 + 9y^2x^4 + 2\frac{8}{17}y^3$$

$$1201) \left(2m^2n^5 - \frac{17}{25}m^2n^3\right) - \left(20\frac{15}{22}m^2n^5 + 2\frac{3}{10}m^2n^3\right) - \left(1\frac{2}{19}m^2n^3 - 49m^2n^5\right) \quad 30\frac{7}{22}m^2n^5 - 4\frac{81}{950}m^2n^3$$

$$1202) \left(1\frac{45}{47}y^3 + 19\frac{25}{28}y^4\right) - \left(1\frac{1}{4}y^4 + \frac{3}{16}y^3\right) - \left(\frac{8}{45}y^4 + 13\frac{11}{21}y^3\right) \quad 18\frac{293}{630}y^4 - 11\frac{11905}{15792}y^3$$

$$1203) \left(1\frac{8}{37}x^3y^4 - 3\frac{19}{42}x^3y^5\right) - \left(1\frac{2}{11}x^3y^4 - 2\frac{11}{16}x^3y^5\right) + \left(20\frac{19}{20}x^3y^5 + 1\frac{7}{11}x^3y^4\right) \quad 20\frac{311}{1680}x^3y^5 + 1\frac{273}{407}x^3y^4$$

$$1204) \left(13\frac{29}{40}m^4n^3 - 1\frac{3}{4}\right) - \left(\frac{2}{17}m^4n^3 + 25\frac{20}{47}m^5n^2\right) + \left(\frac{8}{17}m^4n^3 + \frac{16}{47}m^5n^2\right) \quad 14\frac{53}{680}m^4n^3 - 25\frac{4}{47}m^5n^2 - 1\frac{3}{4}$$

$$1205) \left(5\frac{1}{14} - 10\frac{30}{47}y^4\right) - \left(14\frac{9}{32} + 12\frac{2}{3}y^4\right) + \left(7\frac{7}{18}y^4 - 2\frac{7}{20}\right) \quad -15\frac{775}{846}y^4 - 11\frac{627}{1120}$$

$$1206) \left(\frac{1}{22}x^4y^2 + 1\frac{23}{36}x^4\right) + \left(12\frac{1}{15}x^4 + 20\frac{7}{26}x^4y^2\right) - \left(19\frac{5}{12}x^4y^2 + 10\frac{22}{39}x^4\right) \quad \frac{1541}{1716}x^4y^2 + 3\frac{331}{2340}x^4$$

$$1207) \left(4\frac{7}{12}x^3y^5 - x^5y\right) + \left(1\frac{12}{19}x^3y^5 - \frac{2}{11}x^5\right) - \left(18\frac{25}{36}xy^2 - \frac{1}{43}x^5y\right) \quad 6\frac{49}{228}x^3y^5 - \frac{42}{43}x^5y - \frac{2}{11}x^5 - 18\frac{25}{36}xy^2$$

$$1208) \left(\frac{9}{17}x^5y^5 + 2\frac{2}{15}y^4\right) - \left(\frac{7}{11}x^5y^5 + 13\frac{1}{17}x^4y^4\right) + \left(13\frac{1}{2}y^4 - \frac{17}{46}x^5y^5\right) \quad -\frac{4099}{8602}y^5x^5 - 13\frac{1}{17}y^4x^4 + 15\frac{19}{30}y^4$$

$$1209) \left(1\frac{2}{3}xy^3 - 1\frac{2}{3}x^3y^3\right) + \left(23\frac{1}{3}x^2y^2 + 38xy^3\right) - \left(2x^3y^3 + \frac{37}{44}x^2y^2\right) \quad -3\frac{2}{3}x^3y^3 + 39\frac{2}{3}xy^3 + 22\frac{65}{132}x^2y^2$$

$$1210) \left(1\frac{13}{18}xy^5 + 15\frac{25}{28}x^3y^3\right) - \left(1\frac{1}{6}x^4y + 23\frac{13}{14}x\right) + \left(1\frac{5}{14}x^4y + 8\frac{14}{29}x\right) \quad 1\frac{13}{18}xy^5 + 15\frac{25}{28}x^3y^3 + \frac{4}{21}x^4y - 15\frac{181}{406}x$$

$$1211) \left(23\frac{20}{31}x^2y^5 + 2x^3y^2\right) - \left(1\frac{25}{36}x^3y^3 + \frac{3}{4}x^3y^2\right) + \left(1\frac{1}{6}x^3y^3 - 1\frac{5}{14}x^2y^5\right) \quad 22\frac{125}{434}x^2y^5 - \frac{19}{36}x^3y^3 + 1\frac{1}{4}x^3y^2$$

$$1212) \left(\frac{13}{17}x^4y + \frac{1}{2}x^5y^5\right) - \left(\frac{43}{45}x^4y + 11\frac{13}{18}x^4y^5\right) - \left(6\frac{1}{15}x^4y^5 - \frac{1}{5}x^5y^5\right) \quad \frac{7}{10}x^5y^5 - 17\frac{71}{90}x^4y^5 - \frac{146}{765}x^4y$$

$$1213) \left(21 \frac{27}{46} u^5 v^4 + \frac{7}{40} u^5 v^3\right) - \left(5 \frac{1}{2} u^4 v^2 - \frac{1}{4} u^5 v^3\right) + \left(\frac{39}{40} u^4 v^2 - 1 \frac{5}{26} u^5 v^3\right) \quad 21 \frac{27}{46} u^5 v^4 - \frac{399}{520} u^5 v^3 - 4 \frac{21}{40} u^4 v^2$$

$$1214) \left(46x^2y^5 - \frac{1}{9}x^3y^4\right) + \left(13 \frac{19}{30}x^2y^5 + 1 \frac{44}{47}x\right) + \left(1 \frac{1}{6}x^3y^4 + 13 \frac{11}{12}x^4y^4\right) \quad 13 \frac{11}{12}x^4y^4 + 1 \frac{1}{18}x^3y^4 + 59 \frac{19}{30}x^2y^5 + 1 \frac{44}{47}x$$

$$1215) \left(1 \frac{21}{22}x^3y^4 + \frac{4}{7}x^3y\right) - \left(17 \frac{1}{11}x^3y^4 + 12 \frac{2}{3}x^3y\right) + \left(15 \frac{20}{27}x^2y^4 - \frac{1}{25}x^3y\right) \quad -15 \frac{3}{22}x^3y^4 + 15 \frac{20}{27}x^2y^4 - 12 \frac{71}{525}x^3y$$

$$1216) \left(\frac{4}{13}x^5y + 1 \frac{43}{48}y\right) - \left(22 \frac{13}{32}y + 1 \frac{26}{37}x^5y\right) - \left(\frac{16}{45}x^4y^5 + 24 \frac{3}{13}y\right) \quad -\frac{16}{45}y^5x^4 - 1 \frac{190}{481}yx^5 - 44 \frac{925}{1248}y$$

$$1217) \left(14 \frac{25}{28}uv^5 + 16 \frac{26}{37}v^3\right) + \left(9 \frac{8}{19}v^3 - \frac{1}{2}uv^5\right) - \left(13 \frac{5}{47}u^4v^5 - 40uv^5\right) \quad -13 \frac{5}{47}v^5u^4 + 54 \frac{11}{28}v^5u + 26 \frac{87}{703}v^3$$

$$1218) \left(41 \frac{7}{34}u^4 + 1 \frac{25}{26}u^2v^4\right) - \left(6 \frac{7}{31}u^2v^4 - 1 \frac{43}{49}u^5\right) - \left(1 \frac{1}{2}u^2v^4 + 1 \frac{2}{33}u^4\right) \quad -5 \frac{308}{403}u^2v^4 + 1 \frac{43}{49}u^5 + 40 \frac{163}{1122}u^4$$

$$1219) \left(22 \frac{21}{40}m^2n^2 + \frac{34}{35}m^4n\right) + \left(25 \frac{38}{43}m^4n + 1 \frac{15}{22}m^2n^2\right) + \left(\frac{3}{4}m^2n^2 + 22 \frac{2}{15}m^4n\right) \quad 48 \frac{4463}{4515}m^4n + 24 \frac{421}{440}m^2n^2$$

$$1220) \left(15 \frac{9}{10}a^5 - \frac{1}{4}a^2b^3\right) + \left(1 \frac{1}{4}a^5 + 18 \frac{9}{32}a^2b^3\right) + \left(\frac{10}{13}a^2b^3 + 21 \frac{11}{13}a^3b^4\right) \quad 21 \frac{11}{13}a^3b^4 + 18 \frac{333}{416}a^2b^3 + 17 \frac{3}{20}a^5$$

$$1221) \left(\frac{4}{7}ab^4 + 1 \frac{7}{23}a^3b^5\right) - \left(1 \frac{13}{21}b^3 - 1 \frac{7}{12}ab^4\right) + \left(1 \frac{22}{25}ab^4 - \frac{5}{7}a^3b^5\right) \quad \frac{95}{161}b^5a^3 + 4 \frac{73}{2100}b^4a - 1 \frac{13}{21}b^3$$

$$1222) \left(20 \frac{1}{38}m^4n^3 - 1 \frac{7}{8}m^5n^3\right) - \left(15 \frac{6}{29}m^5n^3 - 30 \frac{7}{37}m^4n^3\right) - \left(14 \frac{25}{46}m^3n^4 + 20m^5n^3\right) \quad -37 \frac{19}{232}m^5n^3 + 50 \frac{303}{1406}m^4n^3$$

$$1223) \left(21 \frac{28}{39}x^3y^4 - 1 \frac{13}{19}xy^3\right) + \left(1 \frac{19}{43}xy^3 - 1 \frac{1}{5}x^3y^4\right) + \left(5 \frac{17}{18}xy^3 + 1 \frac{2}{7}x^3y^4\right) \quad 21 \frac{1097}{1365}x^3y^4 + 5 \frac{10325}{14706}xy^3$$

$$1224) \left(\frac{3}{8}a^5b^2 - 38a^2b^5\right) + \left(1 \frac{9}{41}a^5b^2 + 23 \frac{8}{11}a^2b^5\right) + \left(\frac{5}{41}a^2b^5 + 7 \frac{41}{46}a^5b^2\right) \quad -14 \frac{68}{451}a^2b^5 + 9 \frac{3665}{7544}a^5b^2$$

$$1225) \left(\frac{13}{21}x^5y^5 + 5 \frac{39}{50}x^2y^3\right) - \left(7 \frac{9}{14}x^5y^5 + x^2y^3\right) - \left(20 \frac{17}{44}x^5y^5 - 3 \frac{16}{31}x^2y^3\right) \quad -27 \frac{379}{924}x^5y^5 + 8 \frac{459}{1550}x^2y^3$$

$$\begin{aligned}
1226) & \left(\frac{2}{19}n - \frac{5}{34}m^5n^3\right) + \left(10\frac{36}{37}m^5n^3 + 1\frac{21}{26}n\right) - \left(22\frac{3}{5}m^5n^3 + 17\frac{8}{29}n\right) - 11\frac{4869}{6290}n^3m^5 - 15\frac{5199}{14326}n \\
1227) & \left(1\frac{1}{5}x^5y^2 + 7\frac{19}{32}x^2y^2\right) - \left(1\frac{3}{10}x^2y^2 + 20\frac{19}{40}x^5y^2\right) - \left(12\frac{16}{19}x^5y^2 + 18\frac{27}{50}x^2y^2\right) - 32\frac{89}{760}x^5y^2 - 12\frac{197}{800}x^2y^2 \\
1228) & \left(9\frac{1}{22}x^2y^3 + 17\frac{19}{23}x^3y^4\right) - \left(1\frac{43}{50}x^3y^4 + 22\frac{2}{23}x^2y^3\right) + \left(4\frac{3}{14}x^3y^4 - 1\frac{7}{12}x^2y^3\right) - 20\frac{726}{4025}x^3y^4 - 14\frac{1897}{3036}x^2y^3 \\
1229) & \left(14\frac{32}{35}u^5v^3 + 12\frac{9}{10}v^4\right) + \left(14\frac{16}{43}u^5v^3 + 16\frac{3}{28}v^4\right) - (9v^4 + 50u^5v^3) - 20\frac{1074}{1505}v^3u^5 + 20\frac{1}{140}v^4 \\
1230) & \left(43\frac{19}{26}u^5v^3 - 1\frac{11}{14}v^3\right) - \left(1\frac{4}{7}v^3 - \frac{24}{41}u^5v^3\right) + \left(8\frac{27}{32}u^5v^3 - 1\frac{10}{11}v^3\right) - 53\frac{2727}{17056}v^3u^5 - 5\frac{41}{154}v^3 \\
1231) & \left(\frac{35}{38}u^3 - 1\frac{6}{11}u^4v^2\right) - \left(1\frac{19}{28}u^4v^2 - 1\frac{41}{49}u^3\right) - \left(24\frac{23}{28}u^3 - 1\frac{23}{40}u^4v^2\right) - 1\frac{1999}{3080}u^4v^2 - 22\frac{237}{3724}u^3 \\
1232) & \left(11\frac{7}{15}xy^3 + 5\frac{11}{12}x^4y^2\right) + \left(23\frac{17}{22}x^4y^2 - 1\frac{19}{28}xy^3\right) + \left(1\frac{20}{49}x^4y^2 + 8\frac{29}{42}xy^3\right) - 31\frac{631}{6468}x^4y^2 + 18\frac{67}{140}xy^3 \\
1233) & \left(1\frac{1}{4}x^2 + 5\frac{11}{47}x^2y^2\right) + \left(23\frac{7}{10}x^2 + 49x^2y^2\right) + \left(\frac{21}{26}x^2y^2 + 1\frac{3}{17}x^2\right) - 55\frac{51}{1222}x^2y^2 + 26\frac{43}{340}x^2 \\
1234) & \left(24\frac{35}{41}a^4b^3 - \frac{3}{5}a^2b^3\right) + \left(\frac{8}{19}a^2b^3 + \frac{9}{23}a^4b^3\right) + \left(8\frac{2}{3}a^4b^3 - 49a^2b^3\right) - 33\frac{2579}{2829}a^4b^3 - 49\frac{17}{95}a^2b^3 \\
1235) & \left(\frac{31}{45}u^4v^2 + 9\frac{23}{39}u^2v^3\right) - \left(1\frac{6}{7}v + 2u^2v^3\right) - \left(9\frac{1}{6}u^4v^2 + 16\frac{7}{19}u^2v^3\right) - 8\frac{43}{90}v^2u^4 - 8\frac{577}{741}v^3u^2 - 1\frac{6}{7}v \\
1236) & \left(2u^4v + 1\frac{2}{35}u^3v^4\right) + \left(22\frac{7}{19}u^3v^4 - \frac{9}{23}u^4v^3\right) - \left(1\frac{10}{21}u^3v^4 + 10\frac{14}{43}u^4v\right) - 21\frac{1894}{1995}u^3v^4 - \frac{9}{23}u^4v^3 - 8\frac{14}{43}u^4v \\
1237) & \left(\frac{15}{19}a + 11\frac{49}{50}a^5b\right) - \left(1\frac{3}{5}a + 17\frac{11}{26}a^2b^3\right) + \left(\frac{18}{49}a^2b^3 - \frac{15}{22}a^5b\right) - 11\frac{82}{275}a^5b - 17\frac{71}{1274}a^2b^3 - \frac{77}{95}a \\
1238) & \left(\frac{13}{24}ab^3 + 23\frac{10}{27}a^3b^2\right) + \left(3\frac{15}{16}a^3b^4 + 11\frac{18}{37}ab^3\right) - \left(13\frac{3}{16}ab^3 - 2\frac{3}{8}a^3b^2\right) - 3\frac{15}{16}a^3b^4 + 25\frac{161}{216}a^3b^2 - 1\frac{283}{1776}ab^3
\end{aligned}$$

$$1239) \left(1 \frac{11}{35} a^3 b^4 + 11 \frac{8}{15} a^2 b^4\right) + \left(\frac{11}{19} a^2 b^4 - 1 \frac{4}{15} a^4 b\right) - \left(\frac{2}{33} a^4 b + 11 \frac{31}{32} a^3 b^4\right) - 10 \frac{733}{1120} a^3 b^4 + 12 \frac{32}{285} a^2 b^4 - 1 \frac{18}{55} a$$

$$1240) \left(1 \frac{9}{10} a^4 b^2 + 9 \frac{17}{20} a^2\right) - \left(15 \frac{13}{20} a^4 b^2 + 18 \frac{1}{44} a^3\right) + \left(8 \frac{26}{35} a^2 - 1 \frac{5}{31} a^3\right) - 13 \frac{3}{4} a^4 b^2 - 19 \frac{251}{1364} a^3 + 18 \frac{83}{140} a^2$$

$$1241) \left(1 \frac{9}{17} n^3 + 12 \frac{15}{31} mn^3\right) + \left(\frac{16}{17} mn^3 + 20 \frac{2}{41} n^3\right) - \left(\frac{38}{41} mn^3 - 2m^2 n^2\right) - 12 \frac{10765}{21607} n^3 m + 2n^2 m^2 + 21 \frac{403}{697} n^3$$

$$1242) \left(19 \frac{3}{50} m^2 n^4 + 18 \frac{1}{14} mn^3\right) - \left(\frac{1}{7} m^2 n^4 + 25 \frac{20}{33} mn^3\right) - \left(\frac{4}{5} mn^3 - 5 \frac{16}{37} m^5\right) - 18 \frac{321}{350} m^2 n^4 + 5 \frac{16}{37} m^5 - 8 \frac{773}{2310} mn^3$$

$$1243) \left(1 \frac{46}{47} x^5 y^4 - 1 \frac{10}{23} x^3 y^5\right) - \left(21 \frac{11}{36} x^5 y^4 + \frac{20}{27} x^3 y^5\right) + \left(\frac{2}{3} x^3 y^2 + 10 \frac{10}{47} x^5 y^4\right) - 9 \frac{193}{1692} x^5 y^4 - 2 \frac{109}{621} x^3 y^5 + \frac{2}{3} x^3 y^2$$

$$1244) \left(22 \frac{3}{32} x^2 y^5 - 1 \frac{1}{2} x^4 y^5\right) - \left(25 \frac{1}{38} x^4 y^5 + 19 \frac{17}{30} xy\right) + \left(20 \frac{29}{34} x^4 y^5 + 7 \frac{2}{3} x^2 y^5\right) - 5 \frac{435}{646} x^4 y^5 + 29 \frac{73}{96} x^2 y^5 - 19 \frac{17}{30} x$$

$$1245) \left(17 \frac{17}{39} x^2 y^5 - 2 \frac{5}{6} x^2 y^4\right) + \left(\frac{3}{19} x + 17 \frac{3}{10} x^2 y^5\right) + \left(19 \frac{5}{28} x^2 y^4 + 10 \frac{3}{8}\right) - 34 \frac{287}{390} x^2 y^5 + 16 \frac{29}{84} x^2 y^4 + \frac{3}{19} x + 10 \frac{3}{8}$$

$$1246) \left(7 \frac{7}{13} x^5 y^3 + 24 \frac{25}{34} x^2\right) + \left(1 \frac{7}{8} x^2 y^5 - 1 \frac{5}{22} x^5 y^3\right) + \left(18 \frac{1}{4} x^2 y^5 - 1 \frac{18}{19} x^2\right) - 6 \frac{89}{286} x^5 y^3 + 20 \frac{1}{8} x^2 y^5 + 22 \frac{509}{646} x^2$$

$$1247) \left(1 \frac{8}{11} x^5 y + 10 \frac{37}{42} xy^2\right) - \left(22 \frac{19}{39} xy^2 + 17 \frac{21}{38} y^2\right) + \left(\frac{4}{35} y^2 - 3 \frac{5}{6} xy^2\right) - 1 \frac{8}{11} yx^5 - 15 \frac{40}{91} y^2 x - 17 \frac{583}{1330} y^2$$

$$1248) \left(19 \frac{20}{41} x^4 y^5 + 5 \frac{21}{25} x^2 y^4\right) + \left(1 \frac{11}{23} x^2 y^5 + 4 \frac{9}{26} x^2 y^4\right) + \left(1 \frac{11}{39} x^2 y^5 + 12 \frac{25}{32} x^2 y^4\right) - 19 \frac{20}{41} x^4 y^5 + 2 \frac{682}{897} x^2 y^5 + 22 \frac{100}{10}$$

$$1249) \left(1 \frac{5}{13} x^2 y^5 - 1 \frac{7}{9} x^3 y\right) + \left(1 \frac{7}{17} x^3 y + 21 \frac{43}{48} x^2 y^2\right) + \left(1 \frac{11}{38} x^2 y^2 + 8 \frac{1}{18} x^3 y\right) - 1 \frac{5}{13} x^2 y^5 + 7 \frac{211}{306} x^3 y + 23 \frac{169}{912} x^2 y^2$$

$$1250) \left(16 \frac{25}{33} x^5 - \frac{9}{11} x^3 y^5\right) - \left(1 \frac{1}{2} x^5 + \frac{2}{39} x^5 y\right) + \left(42x^5 + 1 \frac{5}{11} x^3 y^5\right) - \frac{7}{11} x^3 y^5 - \frac{2}{39} x^5 y + 57 \frac{17}{66} x^5$$

$$1251) \left(1 \frac{16}{23} xy^2 + 21 \frac{10}{11}\right) + \left(4 \frac{10}{11} xy^4 + 10 \frac{3}{5} xy^2\right) + \left(1 \frac{9}{16} xy^2 - 1 \frac{3}{5}\right) - 4 \frac{10}{11} xy^4 + 13 \frac{1579}{1840} xy^2 + 20 \frac{17}{55}$$

$$1252) \left(1\frac{2}{17}x^2 - 1\frac{17}{19}x^4y\right) + \left(20\frac{1}{2}x^4y - 1\frac{1}{6}x^2\right) + \left(7x^2 - \frac{4}{7}x^4y\right) \quad 18\frac{9}{266}x^4y + 6\frac{97}{102}x^2$$

$$1253) \left(42x^4y^2 + 10\frac{32}{41}x^2y\right) + \left(5x^2y - 2\frac{46}{47}x^3y\right) - \left(16\frac{38}{45}x^2y + 16\frac{2}{3}x^3y\right) \quad 42x^4y^2 - 19\frac{91}{141}x^3y - 1\frac{118}{1845}x^2y$$

$$1254) \left(\frac{5}{13}x^3y^5 - 39x^2y^3\right) - \left(1\frac{1}{9}x^5 - 1\frac{1}{4}x^3y^5\right) - \left(13\frac{1}{2}x^2y^3 - x^5\right) \quad 1\frac{33}{52}x^3y^5 - 52\frac{1}{2}x^2y^3 - \frac{1}{9}x^5$$

$$1255) \left(\frac{27}{43}uv^2 + 22\frac{29}{35}u^3v^2\right) - \left(9\frac{10}{29}u^3v^2 + 21\frac{12}{25}uv^2\right) + \left(18\frac{19}{21}uv^2 - 32u^3v^2\right) \quad -18\frac{524}{1015}u^3v^2 - 1\frac{21386}{22575}uv^2$$

$$1256) \left(5\frac{1}{7}x^4y^2 + 1\frac{7}{9}xy^2\right) + \left(4\frac{27}{41}x^4y^2 + 48\frac{1}{18}xy^2\right) - \left(7\frac{7}{44}xy^2 + 1\frac{1}{2}x^4y^2\right) \quad 8\frac{173}{574}x^4y^2 + 42\frac{89}{132}xy^2$$

$$1257) \left(13\frac{8}{33}a^2b^3 - \frac{5}{42}ab\right) - \left(1\frac{1}{5}a^2b^3 + 1\frac{15}{47}ab\right) - \left(22\frac{17}{50}a^2b^3 - 31ab\right) \quad -10\frac{491}{1650}a^2b^3 + 29\frac{1109}{1974}ab$$

$$1258) \left(21a^4b^5 + 20\frac{3}{13}b^2\right) - \left(2b^2 + 5\frac{3}{14}a^4b^5\right) + \left(\frac{2}{17}a^4b^5 + 2\frac{13}{32}b^2\right) \quad 15\frac{215}{238}b^5a^4 + 20\frac{265}{416}b^2$$

$$1259) \left(1\frac{2}{39}x^4y + 4x^3y\right) - \left(1\frac{1}{2}x^4y + 1\frac{7}{12}x^3y\right) + \left(2\frac{15}{46}x^3y - 1\frac{1}{2}x^4y\right) \quad -1\frac{37}{39}x^4y + 4\frac{205}{276}x^3y$$

$$1260) \left(7\frac{9}{13}x^3 + 28\frac{7}{30}x^2y\right) - \left(\frac{1}{6}x^3 - 3\frac{3}{10}x^2y\right) - \left(\frac{5}{8}x^2y + 22\frac{17}{19}x^3\right) \quad -15\frac{547}{1482}x^3 + 30\frac{109}{120}x^2y$$

$$1261) \left(24\frac{1}{3}x^4y^3 + 19\frac{10}{27}y^2\right) + \left(\frac{3}{23}x^4y^3 - 1\frac{21}{31}y^2\right) + \left(1\frac{25}{39}y^2 + \frac{19}{25}x^4y^3\right) \quad 25\frac{386}{1725}y^3x^4 + 19\frac{3634}{10881}y^2$$

$$1262) \left(3\frac{22}{29}y^4 + 23\frac{29}{32}x^3\right) + (x^3 + y^4) + \left(16\frac{3}{5}y^4 + \frac{8}{25}x^3\right) \quad 21\frac{52}{145}y^4 + 25\frac{181}{800}x^3$$

$$1263) \left(1\frac{3}{5}v + \frac{5}{44}u^3\right) - \left(2u^3 + \frac{29}{41}v\right) + \left(\frac{8}{9}v + 16\frac{11}{15}u^3\right) \quad 14\frac{559}{660}u^3 + 1\frac{1442}{1845}v$$

$$1264) \left(\frac{1}{2}x^3y^5 + 20\frac{23}{50}x^3y\right) - \left(1\frac{17}{42}x^3y - 3\frac{26}{47}x^3y^5\right) - \left(\frac{1}{2}x^3y^5 - x^3y\right) \quad 3\frac{26}{47}x^3y^5 + 20\frac{29}{525}x^3y$$

$$1265) \left(\frac{19}{26} + \frac{23}{47}x^3y \right) - \left(2x^3y + 25\frac{1}{18} \right) + \left(12\frac{25}{43} + 23\frac{5}{7}x^3y \right) \quad 22\frac{67}{329}x^3y - 11\frac{3740}{5031}$$

$$1266) \left(\frac{2}{31}x^2y + 1\frac{13}{42}x^4 \right) + (9x^4 + 9x^2y) + \left(11\frac{3}{20}x^2y + 17\frac{9}{38}x^4 \right) \quad 27\frac{218}{399}x^4 + 20\frac{133}{620}x^2y$$

$$1267) \left(25\frac{8}{15}x^5y^4 - \frac{2}{3}xy \right) - \left(4\frac{23}{44}x^5y^4 + 12\frac{16}{27}xy \right) + \left(1\frac{15}{47}x^5y^4 + 25\frac{1}{8}x^4y^2 \right) \quad 22\frac{10229}{31020}x^5y^4 + 25\frac{1}{8}x^4y^2 - 13\frac{7}{27}xy$$

$$1268) \left(42xy^4 + 1\frac{1}{30}xy^2 \right) + \left(1\frac{5}{6}x^3y^5 - 2\frac{6}{7}xy^2 \right) + \left(12\frac{23}{32}xy^2 + \frac{7}{46}xy^4 \right) \quad 1\frac{5}{6}x^3y^5 + 42\frac{7}{46}xy^4 + 10\frac{3007}{3360}xy^2$$

$$1269) \left(1\frac{37}{38}x^3y^2 + 20\frac{4}{29}x^4y^3 \right) - \left(\frac{44}{49}x^4y^3 + \frac{5}{12}x^3y^2 \right) - \left(15\frac{1}{20}y - \frac{1}{9}x^4y^3 \right) \quad 19\frac{4490}{12789}y^3x^4 + 1\frac{127}{228}y^2x^3 - 15\frac{1}{20}y$$

$$1270) \left(1\frac{3}{5}v^2 - \frac{31}{45}uv \right) + \left(1\frac{3}{5}uv + 1\frac{4}{7}u \right) + \left(2v^2 - 1\frac{30}{41}u \right) \quad 3\frac{3}{5}v^2 + \frac{41}{45}vu - \frac{46}{287}u$$

$$1271) \left(2x^2 + 11\frac{7}{24}x^3y^2 \right) + \left(1\frac{13}{15}x^5y - 2x^4y^3 \right) + \left(1\frac{38}{43}x^5y + 11\frac{5}{28}x^4y^3 \right) \quad 9\frac{5}{28}x^4y^3 + 3\frac{484}{645}x^5y + 11\frac{7}{24}x^3y^2 + 2x^2$$

$$1272) \left(41x + 17\frac{9}{10}xy^4 \right) - \left(1\frac{8}{43}x + 9\frac{5}{18}x^4y^4 \right) + \left(20\frac{4}{13}xy^4 + 21\frac{17}{22}x^4y^4 \right) \quad 12\frac{49}{99}x^4y^4 + 38\frac{27}{130}xy^4 + 39\frac{35}{43}x$$

$$1273) \left(3\frac{3}{20} - 13\frac{9}{20}b \right) + \left(20\frac{17}{22}b + 2ab^4 \right) + \left(9b + 9\frac{13}{18} \right) \quad 2b^4a + 16\frac{71}{220}b + 12\frac{157}{180}$$

$$1274) \left(\frac{5}{6}u^2v^4 - 2\frac{18}{25}u \right) - \left(1\frac{35}{48}u + 17\frac{5}{8}u^2v^4 \right) - \left(1\frac{13}{22}u - \frac{22}{25}u^2v^3 \right) \quad -16\frac{19}{24}u^2v^4 + \frac{22}{25}u^2v^3 - 6\frac{529}{13200}u$$

$$1275) \left(5\frac{17}{38}v^2 - 1\frac{7}{9}u^3v \right) + \left(2\frac{5}{6}u^2v^2 - \frac{1}{14}u^3v \right) - \left(29u^4v^2 + 22\frac{1}{2}u^3v \right) \quad -29v^2u^4 - 24\frac{22}{63}vu^3 + 2\frac{5}{6}v^2u^2 + 5\frac{17}{38}v^2$$

$$1276) \left(\frac{14}{15}a^5b^4 + 31\frac{15}{41}a^5b^3 \right) - \left(12\frac{1}{30}b^2 + 2\frac{11}{21}a^5b^3 \right) + \left(\frac{5}{23}a^5b^3 + 1\frac{4}{5}a^5b^4 \right) \quad 2\frac{11}{15}b^4a^5 + 29\frac{1177}{19803}b^3a^5 - 12\frac{1}{30}b^2$$

$$1277) \left(2x^5y + \frac{11}{12}x^2 \right) - \left(\frac{7}{10}x^2 + \frac{3}{34}x^2y \right) - \left(10\frac{2}{9}x^2y - x^5y \right) \quad 3x^5y - 10\frac{95}{306}x^2y + \frac{13}{60}x^2$$

$$1278) \left(1\frac{7}{17}v + \frac{9}{10}u^5v^2\right) - \left(21\frac{1}{19}u^5v^4 - 1\frac{5}{12}v\right) + \left(10\frac{5}{8}u^5v^4 - \frac{7}{33}v\right) - 10\frac{65}{152}v^4u^5 + \frac{9}{10}v^2u^5 + 2\frac{461}{748}v$$

$$1279) \left(\frac{1}{3}mn^3 + 17\frac{13}{50}m^4n^5\right) + \left(2m^4 + 8\frac{11}{20}m^3n^4\right) + \left(47mn^3 - \frac{5}{8}m^4n^5\right) - 16\frac{127}{200}m^4n^5 + 8\frac{11}{20}m^3n^4 + 2m^4 + 47\frac{1}{3}mn^3$$

$$1280) \left(20\frac{7}{45}n^2 + 2\frac{1}{11}m^4n^3\right) + \left(\frac{3}{23}m^2n + \frac{8}{9}n^2\right) - \left(1\frac{1}{2}n^2 + 6\frac{7}{23}m^4n^3\right) - 4\frac{54}{253}n^3m^4 + \frac{3}{23}nm^2 + 19\frac{49}{90}n^2$$

$$1281) \left(1\frac{12}{31}a^3b^3 + 1\frac{7}{8}a^2\right) - \left(\frac{1}{4}a^3b^3 + 22\frac{8}{23}a^2\right) - \left(1\frac{1}{5}a^2 + 8\frac{11}{49}a^3b^3\right) - 7\frac{531}{6076}a^3b^3 - 21\frac{619}{920}a^2$$

$$1282) \left(\frac{1}{24}x^2y^5 + 23\frac{1}{2}x^5\right) - \left(1\frac{25}{27}y^2 - \frac{15}{31}x^5\right) - \left(7\frac{9}{35}x^2y^5 + 23\frac{5}{26}x^5\right) - 7\frac{181}{840}x^2y^5 + \frac{319}{403}x^5 - 1\frac{25}{27}y^2$$

$$1283) \left(\frac{1}{26}xy^3 + 18\frac{29}{37}x^5y^5\right) - \left(\frac{5}{8}xy^3 + 1\frac{1}{2}x^5y^5\right) - \left(25\frac{1}{6}x^5y^2 + 6\frac{1}{11}x^5y^5\right) - 11\frac{157}{814}x^5y^5 - 25\frac{1}{6}x^5y^2 - 1\frac{61}{104}xy^3$$

$$1284) \left(7\frac{3}{25}y^3 + 19\frac{28}{45}x^2\right) + \left(\frac{25}{33}x^2 + \frac{3}{16}y^3\right) + \left(\frac{1}{12}x^5y + 13\frac{13}{40}x^4y^5\right) - 13\frac{13}{40}x^4y^5 + \frac{1}{12}x^5y + 7\frac{123}{400}y^3 + 20\frac{188}{495}x^2$$

$$1285) \left(14\frac{33}{34}n^5 + 14\frac{1}{10}m^2\right) + \left(1\frac{2}{3}m^2 + 23\frac{5}{16}n^5\right) - \left(3\frac{6}{13}n^5 + \frac{1}{3}m^2\right) - 34\frac{2905}{3536}n^5 + 15\frac{13}{30}m^2$$

$$1286) \left(\frac{11}{25}x^2y^5 - 39\frac{45}{47}x^3\right) + \left(28x^2y^5 - \frac{4}{15}x^3\right) + \left(1\frac{8}{15}x^2y^5 + 12\frac{1}{8}x^3\right) - 29\frac{73}{75}x^2y^5 - 28\frac{559}{5640}x^3$$

$$1287) \left(1\frac{1}{2}x^5y^3 + 4\frac{2}{5}x^5y^5\right) + \left(\frac{22}{29}x^5y^5 - 1\frac{1}{29}x^5y^3\right) + \left(\frac{13}{20}x^5y^5 - \frac{2}{5}x^5y^3\right) - 5\frac{469}{580}x^5y^5 + \frac{19}{290}x^5y^3$$

$$1288) \left(1\frac{1}{3}x^5y^2 - \frac{1}{5}x^5\right) + \left(4\frac{17}{43}x^5y^2 + \frac{1}{15}x^5\right) - \left(\frac{13}{27}x^5y^2 + 11\frac{5}{43}x^5\right) - 5\frac{287}{1161}x^5y^2 - 11\frac{161}{645}x^5$$

$$1289) \left(12\frac{19}{50}v^2 + 6\frac{4}{45}u^2v^5\right) + \left(1\frac{1}{13}v^2 + \frac{3}{16}u^2v^5\right) + \left(1\frac{5}{12}v^2 + 1\frac{5}{7}u^2v^5\right) - 7\frac{4993}{5040}v^5u^2 + 14\frac{3407}{3900}v^2$$

$$1290) \left(25\frac{16}{27}x^3y^2 + \frac{49}{50}x^5\right) - \left(24\frac{11}{48}x^5 + 22\frac{1}{36}x^3y^2\right) + \left(\frac{8}{31}x^5 + 3\frac{23}{27}x^3y^2\right) - 7\frac{5}{12}x^3y^2 - 22\frac{36869}{37200}x^5$$

$$1291) \left(\frac{8}{15}x^4y^5 + 25\frac{17}{32}y^5 \right) + \left(6\frac{44}{45}x^4y^5 - 1\frac{40}{49}y^5 \right) + \left(1\frac{1}{9}x^4y^5 - 3\frac{17}{30}y^5 \right) \quad 8\frac{28}{45}y^5x^4 + 20\frac{3487}{23520}y^5$$

$$1292) \left(a + 1\frac{43}{48}a^5b^4 \right) + \left(1\frac{6}{47}a + 25\frac{11}{12}a^5b^4 \right) + \left(8\frac{16}{45}a^5b^4 + 13\frac{12}{25}a \right) \quad 36\frac{121}{720}a^5b^4 + 15\frac{714}{1175}a$$

$$1293) \left(1\frac{3}{19}x^4y + 15\frac{3}{14}x^4 \right) + \left(20x^4y - 1\frac{6}{7}x^4 \right) + \left(35x^4y - 3\frac{1}{3}x^4 \right) \quad 56\frac{3}{19}x^4y + 10\frac{1}{42}x^4$$

$$1294) \left(5\frac{37}{45}x^4y^4 + 1\frac{37}{49}y^3 \right) + \left(19\frac{16}{23}x^4y^4 + 4\frac{9}{29}y^3 \right) - \left(14\frac{35}{39}x^4y^4 + \frac{2}{3}y^3 \right) \quad 10\frac{8348}{13455}y^4x^4 + 5\frac{1700}{4263}y^3$$

$$1295) \left(21\frac{6}{7}mn + 1\frac{2}{3}mn^5 \right) + \left(44\frac{5}{7}mn - \frac{1}{14}mn^5 \right) + \left(2\frac{4}{37}mn - \frac{2}{3}mn^5 \right) \quad \frac{13}{14}mn^5 + 68\frac{176}{259}mn$$

$$1296) \left(2n^2 - 2\frac{5}{12}n^4 \right) + \left(8\frac{4}{7}n^4 + 1\frac{4}{25}mn^5 \right) - \left(\frac{2}{45}mn^5 - \frac{2}{9}n^4 \right) \quad 1\frac{26}{225}n^5m + 6\frac{95}{252}n^4 + 2n^2$$

$$1297) \left(48mn - 3\frac{9}{13}m^5n \right) - \left(15\frac{1}{6}mn + \frac{1}{2}m^3n^4 \right) - \left(8\frac{11}{30}m^3n^4 + 18\frac{13}{27}mn \right) \quad -8\frac{13}{15}m^3n^4 - 3\frac{9}{13}m^5n + 14\frac{19}{54}mn$$

$$1298) \left(8\frac{23}{24}m^5n - 1\frac{31}{44}m^3n^3 \right) - \left(2m^3n^3 - 1\frac{7}{19}m^4 \right) + \left(9\frac{13}{50}m^5n + 2\frac{9}{14}m^3n^3 \right) \quad 18\frac{131}{600}m^5n - 1\frac{19}{308}m^3n^3 + 1\frac{7}{19}m^4$$

$$1299) \left(\frac{7}{20}m^4n - \frac{9}{13}m^4n^2 \right) + \left(11\frac{11}{39}m^4n^2 - \frac{3}{13}m^4n \right) - \left(6\frac{5}{6} + 18\frac{14}{15}m^4 \right) \quad 10\frac{23}{39}m^4n^2 + \frac{31}{260}m^4n - 18\frac{14}{15}m^4 - 6\frac{5}{6}$$

$$1300) \left(1\frac{1}{2}x^3y - \frac{13}{14}x \right) + \left(\frac{17}{50}x^5y^2 + 23\frac{25}{26}x^3y \right) + \left(1\frac{1}{9}x^3y - 39x^5y^2 \right) \quad -38\frac{33}{50}x^5y^2 + 26\frac{67}{117}x^3y - \frac{13}{14}x$$