

## Polynomials - Simplify 5 monomials and fractions with 2 variable:

### Simplifying monomials and fractions with two variables:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$16) 1\frac{6}{7}x - 3\frac{7}{8} + \frac{2}{7} + \frac{2}{3}x - 1\frac{3}{4}x^2$$

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

$$18) 7m^2 + 4\frac{1}{5}mn + 1\frac{1}{2}mn - 1\frac{7}{8}n^2 + 2m^2$$

$$19) \frac{1}{2}a - 2\frac{7}{8}a^3b^3 + \frac{5}{6}ab^3 + 3\frac{6}{7}a^3b^3 + \frac{5}{7}a$$

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

$$21) 1\frac{1}{3} + 2\frac{3}{8}x^2y^2 + \frac{3}{5}x^3 + 2x^2y^2 - 2\frac{1}{2}$$

$$22) 5\frac{3}{4}m^2n^2 + \frac{5}{6}mn + 1\frac{1}{2}m^2n^2 - 2mn + 3\frac{5}{6}m^3n^2$$

$$23) 1\frac{1}{3}v^2 - \frac{1}{2}u^2v^3 + 2uv^3 + \frac{2}{3}v^2 + \frac{1}{2}u^2v^3$$

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

$$25) 1\frac{1}{5}x^2y^3 + 4\frac{5}{6}y + y + \frac{1}{4}y^3 + \frac{1}{7}x^2y^3$$

$$26) \frac{5}{7}u^2v - \frac{1}{3}u^2 + 4\frac{1}{4}u^2v + 4\frac{6}{7}u^2 + 1\frac{1}{3}uv^3$$

$$27) \frac{1}{4}a^2b - 5a^3 + 1\frac{1}{4}a^2b - 4a^3 - 6a^3b$$

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

$$29) 1\frac{1}{3}x^3y^3 + x^3y + \frac{1}{3}x^3y^3 - 2\frac{1}{2}x^3y + 3\frac{2}{3}x^2y^3$$

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

$$31) \frac{2}{3}a^3b^2 - 2\frac{2}{3}ab^2 + 4\frac{5}{6}ab^2 + 4\frac{3}{4}b^3 - 2\frac{5}{8}a^3b^2$$

$$32) 1\frac{5}{7}y^2 - 1 + 1\frac{1}{3}y^2 + \frac{7}{8}y^3 + 4\frac{6}{7}$$

$$33) n^3 + 1\frac{3}{4}mn + 1\frac{3}{4}mn + 1\frac{4}{5}m^3 + 1\frac{1}{3}n^3$$

$$34) 3\frac{1}{2}y^2 + \frac{1}{7}y + 2\frac{5}{6}y^2 - \frac{1}{4}x^3y^2 - 1\frac{3}{5}y$$

$$35) 1\frac{1}{4} + 2\frac{1}{4}x + 1\frac{1}{2}xy^3 - 1 + 1\frac{5}{6}x$$

$$36) \frac{5}{6}n^2 + 5 + 3\frac{3}{4} + n^2 + 3\frac{5}{6}m^2n^2$$

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

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

$$39) \frac{2}{3}uv^3 - 1\frac{1}{2}uv^2 + 2 - \frac{2}{3}uv^2 + 3\frac{7}{8}uv^3$$

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

$$41) 3x^3y^2 - \frac{1}{2}xy^2 + 3\frac{1}{6}xy^2 - 2\frac{7}{8}xy^3 - 3x^3y^2$$

$$42) 1\frac{1}{2}uv + 1\frac{4}{5}u^3v^3 + 1\frac{2}{3} + \frac{1}{6}uv - 5u^3v^3$$

$$43) 2ab^2 - 1\frac{5}{6}ab^3 + 2\frac{2}{5}ab^3 - 2\frac{2}{3}a^2b^2 + 1\frac{3}{4}ab^2$$

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

$$45) 2x^2y^2 - 2\frac{2}{7}x^2y + 1\frac{1}{3}x^2y^2 - \frac{6}{7}x^2y - 3\frac{1}{2}x^2$$

$$46) 3\frac{3}{4}a^3 - 2\frac{3}{7}a^2b^3 + \frac{1}{4}a^2b^3 + 3\frac{1}{2}a^3 - 3\frac{5}{8}a^2$$

$$47) 1\frac{3}{8}m^3n - 3\frac{1}{8}n^3 + 4\frac{5}{7}m^3n + \frac{1}{8}n^3 - 2\frac{6}{7}m^2$$

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

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

$$50) 6\frac{1}{5}mn + 4\frac{1}{2}n^2 + 1\frac{7}{8}n^2 + \frac{3}{5}mn - 1\frac{1}{5}m^2n$$

$$51) 3\frac{1}{2}m^2 - 3\frac{1}{2}m^3n^2 + 1\frac{2}{3}m^3n^2 + \frac{1}{2}m^2 - 1\frac{1}{7}mn^3$$

$$52) 1\frac{1}{2}u^3v^3 + 2\frac{1}{4}u^2 + 4\frac{1}{4}u^3v^3 + 2u^2v^2 - 1\frac{1}{7}u^2$$

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

$$54) 3\frac{1}{6}xy + 1\frac{3}{7}x^3y^3 + 1\frac{1}{2}y^3 + 1\frac{1}{2}x^3y^3 - 3\frac{5}{6}xy$$

$$55) 1\frac{1}{2}xy^2 + 4\frac{1}{7}xy^3 + \frac{2}{3}x^3y^3 + 4\frac{1}{4}xy^3 + 2xy^2$$

$$56) 2\frac{2}{3} - \frac{1}{3}u^3v + 2\frac{4}{7} + \frac{1}{4}u^3v + \frac{4}{5}u^2v$$

$$57) \frac{3}{7}x^3 - x^2 + 4\frac{5}{6}y + 1\frac{2}{3}x^2 - \frac{1}{2}x^3$$

$$58) \frac{2}{5}b^3 - 1\frac{3}{5}b + \frac{1}{5}b - 2ab^2 + 1\frac{2}{3}b^3$$

$$59) \frac{1}{6}a + \frac{1}{2}a^2b^2 + 4\frac{5}{6}a^2b^2 - 2b^2 - \frac{5}{7}a$$

$$60) 2xy^3 + \frac{3}{8}y + 4\frac{3}{7}y^2 - y + 2xy^3$$

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

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

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

64)  $1\frac{1}{4}m^2n + 2m^3n + 4\frac{1}{2}m^2n + 2\frac{4}{7}m^3n + 1\frac{1}{4}mn^3$

65)  $1\frac{1}{3}x^3y^3 - 2x + 2x^3y^3 - 1\frac{1}{8}x - \frac{4}{7}x^3y^2$

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

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

68)  $6xy - 1\frac{5}{7}y + 3\frac{1}{7}y^3 + 2\frac{1}{2}xy - 3\frac{3}{8}y$

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

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

71)  $1\frac{1}{3}x^2y^3 + 1\frac{5}{6}xy^2 + \frac{1}{4}xy^2 + 1\frac{5}{8}x^2y - \frac{1}{3}x^2y^3$

72)  $2\frac{1}{6}xy^3 + 8x^3y^3 + \frac{1}{2}x^2y^2 + 4\frac{2}{3}xy^3 + 1\frac{1}{4}x^3y^3$

73)  $4\frac{1}{2} - a^3 + 1\frac{1}{5}a^3 - \frac{2}{3}a^3b + 1\frac{1}{2}$

74)  $1\frac{2}{5}a^2b^3 + 3\frac{3}{8}a^3b + 6a^3b - \frac{1}{5}a^2b^3 + 1\frac{1}{2}a^3$

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

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

77)  $3\frac{5}{6}m^3n + 1\frac{1}{8}n^2 + \frac{1}{8}n^2 - 1\frac{3}{5}mn^2 + \frac{5}{6}m^3n$

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

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

80)  $2\frac{2}{3}m^3n - 2\frac{7}{8}m + 4\frac{2}{7}m + 2m^3n^2 - \frac{5}{8}m^3n$

81)  $1\frac{6}{7}n^2 - 3\frac{1}{3} + 2\frac{3}{4}m^2n - 1 + n^2$

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

83)  $1\frac{4}{7}u^3v - \frac{3}{4}u^3v^2 + 1\frac{7}{8}u^3v + \frac{2}{5} + 4\frac{1}{4}u^3v^2$

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

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

86)  $1\frac{7}{8}u^2v^2 - \frac{3}{4}u + \frac{5}{6}v^3 - 3\frac{2}{7}u - u^2v^2$

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

88)  $4\frac{7}{8}a^2b^3 + 3\frac{4}{7}a + \frac{1}{6}ab + 1\frac{2}{5}a^2b^3 - 3a$

89)  $1\frac{2}{3}x^2y^3 + 1\frac{1}{2}xy^2 + 2xy^2 - 1\frac{2}{5}y^2 - 2\frac{4}{5}x^2y^3$

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

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

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

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

94)  $3\frac{3}{4}x^3y^3 + \frac{2}{3}y^2 + 4\frac{2}{5}x^3y^3 + \frac{3}{7}x^2y^3 - 1\frac{1}{3}y^2$

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

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

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

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

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

100)  $2x^3y^2 - 1\frac{5}{8}xy^2 + 1\frac{1}{2}x^3y^2 + \frac{6}{7}x^3y - 3\frac{5}{6}xy^2$

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

102)  $2\frac{2}{9} + 2\frac{7}{11}x^3 + \frac{1}{2} - 2\frac{2}{5}x^3 - 3\frac{6}{11}x^2y^3$

103)  $\frac{1}{6}a^2 - 3\frac{7}{8}ab^3 + 2\frac{1}{6}ab^3 + 9a^2 - 2$

104)  $6\frac{1}{9}y^2 + 8 + \frac{1}{8}xy^2 + 2\frac{6}{7} - 2\frac{5}{8}y^2$

105)  $1\frac{5}{9}m^3n^2 + 5\frac{2}{5}m^2 + \frac{2}{11}m^3n^2 - 2m^2 - 1\frac{1}{2}n$

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

107)  $2\frac{7}{8}b + 6\frac{1}{7}b^3 + 5\frac{2}{9}b^3 - 2\frac{9}{10} - 2b$

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

109)  $3\frac{1}{7}xy^3 + \frac{3}{8}y + \frac{5}{12}xy^3 - 1\frac{5}{8}y^3 + 8y$

110)  $1\frac{5}{9}m^3n^2 + \frac{7}{10} + 6\frac{2}{5} + 5\frac{4}{5}m^3n^2 - 3\frac{5}{12}mn^2$

111)  $6\frac{5}{9}xy^2 + 6\frac{11}{12}x^2 + x^3 + \frac{2}{11}x^2 - 1\frac{5}{9}xy^2$

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

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

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

115)  $7u^2 - 2\frac{8}{9}v + \frac{7}{8}u^2 + \frac{9}{10}u^2v - 8\frac{8}{9}v$

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

117)  $4\frac{8}{9}u + 4\frac{1}{4}uv + 1\frac{3}{4}uv + 4\frac{1}{3}u + \frac{3}{4}uv^3$

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

119)  $2a^3b^2 + 1\frac{1}{6}b + \frac{7}{12}a^3b^2 - \frac{5}{9}b + \frac{1}{3}$

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

121)  $4\frac{2}{9}x + \frac{3}{11}x^3y^3 + 1\frac{1}{3}y^3 - 2\frac{5}{6}x - \frac{4}{5}x^3y^3$

122)  $\frac{7}{9}mn^3 - \frac{5}{11}mn + 1\frac{7}{12}mn + 1\frac{1}{9}m^3n^3 - 3\frac{3}{10}mn^3$

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

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

125)  $3\frac{1}{6}xy^3 - 12x^2 + 1\frac{4}{7}x^2 + 3\frac{5}{12}y - 1\frac{1}{2}xy^3$

126)  $3\frac{1}{10}x^3y^3 - 1\frac{2}{3}y + 1\frac{9}{10}x^2 - \frac{3}{5}y - 3\frac{11}{12}x^3y^3$

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

128)  $1\frac{7}{10}y + 3\frac{4}{5}x^3y^2 + xy^3 - 2\frac{2}{3}y + 6\frac{1}{8}x^3y^2$

129)  $6\frac{7}{10}v^2 - 1\frac{2}{5}u^3v^3 + 2\frac{5}{12} + \frac{6}{7}v^2 + 3\frac{1}{10}u^3v^3$

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

131)  $1\frac{7}{10}v + 1\frac{1}{2}uv^2 + 1\frac{3}{4}v^3 - 3\frac{4}{7}uv^2 + 1\frac{5}{7}v$

132)  $3\frac{3}{10}xy + 5\frac{1}{7}xy^3 + 6\frac{4}{7}xy - 1\frac{3}{8}x^3y + 2\frac{3}{10}xy^3$

133)  $6\frac{3}{10}x - 2\frac{7}{9}y^3 + 1\frac{3}{4}y^3 - 3\frac{2}{3}x + \frac{1}{12}x^2y^2$

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

135)  $11x^2y + 1\frac{5}{6}y + \frac{2}{11}x^2y + 2\frac{1}{12}y - \frac{1}{8}x^2$

136)  $2\frac{7}{10}x^3y^3 + 1\frac{4}{5}xy + 4\frac{1}{8}xy^2 + 10x^3y^3 - 1\frac{4}{11}xy$

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

138)  $1\frac{9}{10}m^3n^2 + 1\frac{2}{7}mn + \frac{1}{3}n - 2mn - \frac{5}{12}m^3n^2$

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

140)  $2\frac{9}{10}x^2y^2 - 2\frac{1}{6}xy + 2x^2y^3 + \frac{3}{4}x^2y^2 - 1\frac{1}{8}xy$

141)  $\frac{9}{10}y^3 + \frac{1}{3}x^2y^2 + 1\frac{2}{5}x^2y^2 + 12y^3 + 1\frac{1}{6}xy^2$

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

143)  $2\frac{7}{10}x^2 + 3\frac{1}{4}x^3y + 2x^3y + \frac{1}{2}x^2y^3 - 1\frac{1}{2}x^2$

144)  $2\frac{4}{5}x^3 + 6\frac{5}{7} + 6\frac{1}{5} + 6\frac{1}{6}x^3 + 2\frac{5}{12}x^2y$

145)  $1\frac{9}{10}u^3 + 6\frac{2}{3}u^2 + \frac{2}{3}u^3 - 1\frac{6}{7}u^2 + 2\frac{1}{4}u^3v$

146)  $5\frac{9}{11}x^3y - 3\frac{1}{9}y + 2\frac{9}{10}x^2y^2 + x^3y + \frac{2}{9}y$

147)  $1\frac{3}{7}uv^2 + 2\frac{4}{7}u^3v^3 + 1\frac{3}{10}u^3v^3 - 3\frac{5}{9}u^3v + 3\frac{7}{11}uv^2$

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

149)  $2ab^2 + 1\frac{5}{8}a + \frac{4}{5}b^2 - \frac{7}{9}a + \frac{2}{5}ab^2$

150)  $4\frac{7}{11}x^3y^2 + \frac{4}{7}y^3 + 6\frac{4}{9}x^2 + 2y^3 + x^3y^2$

151)  $1\frac{7}{11}a^3b^2 - \frac{1}{3}b^2 + \frac{3}{4} - \frac{5}{7}b^2 + 3\frac{1}{8}a^3b^2$

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

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

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

155)  $1\frac{8}{11}n - 1 + \frac{7}{8}n - 9 + \frac{5}{12}m^3n$

156)  $2\frac{2}{11}x^2y - 2\frac{2}{3}x + 6\frac{2}{3}x^2y - \frac{7}{12}x^3y^3 - \frac{3}{7}x$

157)  $6\frac{3}{11}x^2y^3 + \frac{2}{3}xy^2 + x^2y^3 + 2\frac{1}{3}xy^2 - x$

158)  $\frac{6}{11}uv^2 - 11\frac{1}{6}v^2 + 5\frac{1}{3}v^3 + 6\frac{9}{10}uv^2 + 2\frac{1}{2}v^2$

159)  $1\frac{9}{11}xy + 1\frac{4}{5}y + 2xy + 1\frac{2}{11}x^3y^3 - \frac{2}{9}y$

160)  $3\frac{3}{11}x^2y - 2xy^2 + \frac{3}{7}xy^2 - \frac{8}{11}x^2y - \frac{9}{11}x^3y$

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

162)  $1\frac{4}{11}b^3 - 1\frac{1}{3}a^2 + 2b^3 + 5\frac{5}{6}b^2 - 2\frac{3}{7}a^2$

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



$$164) 7a^2 + 4\frac{2}{9}a^3b^3 + \frac{1}{2}a^3b^3 + \frac{1}{12}a^3b + 10a^2$$

$$165) 10u^2v^3 + \frac{2}{9}u^2 + 5\frac{2}{3}u^2 + 6\frac{7}{9}u^2v - 3\frac{1}{2}u^2v^3$$

$$166) 1 + 11\frac{10}{11}x^3y^2 + 4\frac{1}{4}x^3y^2 - 1\frac{2}{3}xy^3 + 1\frac{5}{6}$$

$$167) 2\frac{1}{12}m^2n^2 + 1\frac{2}{3}m^2n^3 + 5\frac{8}{11}m^3n^2 - 1\frac{5}{9}m^2n^3 - 3m^2n^2$$

$$168) 1\frac{8}{11}m^3n - 1\frac{1}{3}m + \frac{4}{5}mn + \frac{3}{8}m^3n - 2m$$

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

$$170) x^3y^3 + \frac{3}{5}x^3 + 9\frac{1}{4}x^3y^2 + \frac{10}{11}x^3 - 1\frac{6}{7}x^3y^3$$

$$171) 1\frac{1}{4}x^2y + 2x^3y^2 + \frac{3}{5}x^3y^3 - 2x^3y^2 - 2\frac{1}{6}x^2y$$

$$172) 1\frac{2}{7} - \frac{1}{2}x^2y + 2\frac{9}{10}x - 1\frac{1}{7} + \frac{1}{12}x^2y$$

$$173) \frac{11}{12}v + \frac{3}{10}uv + 8v^2 - 1\frac{2}{3}uv + \frac{1}{2}v$$

$$174) 1\frac{3}{4}u^3 + 2\frac{4}{5} + \frac{1}{2} + 1\frac{1}{7}u^3 + 3\frac{1}{6}v^3$$

$$175) 3\frac{1}{12}y^2 + 8y + 4\frac{2}{3}y^2 + \frac{1}{2}y - 1\frac{11}{12}x^2y^3$$

$$176) 5\frac{4}{11}y + \frac{7}{12}x^2y + 3\frac{4}{9}y + 1\frac{7}{11}x^3y - 3\frac{1}{3}x^2y$$

$$177) \frac{1}{4}x^2y + 6\frac{6}{7} + 7xy^2 - 1\frac{1}{3}x^2y - 2\frac{1}{7}$$

$$178) 6\frac{7}{12}y + \frac{8}{9}xy^3 + 1\frac{1}{2}x^3y^2 + 1\frac{1}{2}y + \frac{1}{9}xy^3$$

$$179) 2\frac{7}{8}xy^3 - x^3y^2 + \frac{6}{11}x^3y^3 - \frac{1}{2}xy^3 + x^3y^2$$

$$180) 2ab - 1\frac{4}{5}b^2 + 1\frac{3}{4}ab - 3\frac{7}{10}b^2 + 4\frac{3}{5}a^2b^2$$

$$181) 1\frac{1}{2}a^3 + 1\frac{11}{12}ab^3 + 1\frac{2}{3}a^3b^3 - \frac{5}{8}ab^3 - 2\frac{6}{7}a^3$$

$$182) \frac{11}{12}n^2 + mn^3 + 1\frac{2}{3}n^2 + 2mn^3 + \frac{2}{9}n$$

$$183) 1\frac{11}{12} - 1\frac{1}{6}x^2y^2 + 1\frac{1}{4}x^2y^2 + 2 + 2x$$

$$184) 1\frac{1}{12}xy + \frac{4}{11}x^2y + xy - x^3 + 1\frac{3}{7}x^2y$$

$$185) 6x^2y + 1\frac{5}{12}x + 2\frac{4}{5}x^2y + 2\frac{2}{5}x^2y^3 + 6\frac{3}{7}x$$

$$186) \frac{1}{6}xy^3 + 1\frac{2}{5}x^2y + 3\frac{2}{9}xy^3 - 3\frac{1}{2}x^2y^3 + 2x^2y$$

$$187) 1\frac{11}{12}mn^3 + 3\frac{11}{12}mn + 1\frac{9}{11}mn - \frac{2}{3}m + \frac{7}{8}mn^3$$

$$188) 2\frac{1}{12}x^3y^2 + 4\frac{1}{8}x^2y^2 + 1\frac{6}{7}x^2y^2 + 1\frac{3}{4}x^2y + 6\frac{1}{6}x^3y^2$$

$$189) 4\frac{4}{11}x^3y^3 + \frac{1}{9}y + 1\frac{1}{4}x^3y^3 + \frac{7}{10}y - x^3y^2$$

$$190) 4\frac{1}{2}u^3 - 1\frac{7}{12}u^2v + 3\frac{1}{2}u^3 - 1\frac{3}{7}u^2v^2 + \frac{3}{10}u^2v$$

$$191) 1\frac{1}{2}u^3 + 6\frac{1}{2}v^2 + 2\frac{6}{7}v^2 + \frac{1}{6}u^3v^3 - 3\frac{3}{5}u^3$$

$$192) 6\frac{1}{2}xy^3 + x^3y^3 + 2x^3y^3 + 2xy^3 + 6\frac{1}{3}$$

$$193) 2ab^3 - 3\frac{2}{11}b^3 + 5\frac{11}{12}a^3 + \frac{1}{2}b^3 - 1\frac{2}{3}ab^3$$

$$194) 6\frac{1}{2}a^3b - 3a^2b + \frac{1}{2}ab - 4a^3b - 2a^2b$$

$$195) 2\frac{1}{2}m^2 - 1\frac{2}{7}n + 6\frac{5}{9}n + 7m^2 - 1\frac{3}{4}m^2n^2$$

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

$$197) 5\frac{1}{3}m^3n^3 - \frac{3}{5} + 1\frac{3}{4}n^2 - 2\frac{11}{12}m^3n^3 - \frac{7}{10}$$

$$198) 2y^3 + 2\frac{6}{7}y^2 + 1\frac{5}{12}y^2 + 1\frac{3}{4}y^3 + 4\frac{4}{5}x^2y^2$$

$$199) x^3y - 3\frac{7}{12}xy^3 + 2\frac{4}{7}y^2 - 1\frac{7}{10}xy^3 + 6\frac{1}{3}x^3y$$

$$200) 2\frac{1}{2}x^3 + 1\frac{4}{5}x^3y^2 + 1\frac{9}{11}x^3y^2 - 1\frac{1}{9}x^3 + \frac{1}{4}xy^2$$

$$201) 9\frac{1}{3}xy + 9\frac{7}{12}y + 18y - \frac{1}{18}y^3 + 3\frac{5}{17}yx$$

$$202) 1\frac{1}{2}u + 1\frac{9}{11}u^2v - 7\frac{1}{6}vu^2 - \frac{4}{15}v^3 + 1\frac{2}{3}u$$

$$203) 1\frac{8}{9}x^3 - 1\frac{1}{3}xy^3 - 8\frac{13}{14}xy^3 - \frac{5}{16}x - 1\frac{3}{20}x^3$$

$$204) 10\frac{14}{15}xy^2 - 2\frac{7}{9}x^2 - \frac{14}{19}x - 5\frac{2}{9}xy^2 - 1\frac{4}{5}x^2$$

$$205) 10\frac{13}{14}uv^2 + 2u^2v^3 - 1\frac{3}{11}u^2v^3 + 1\frac{8}{19}uv - 5\frac{3}{16}uv^2$$

$$206) \frac{3}{4}x^3y^2 + \frac{8}{9}x^2 - \frac{4}{9}x^3y^2 + 3\frac{2}{9}x^2 + 2\frac{11}{14}xy$$

$$207) \frac{1}{5}x^3y + 1\frac{2}{17}y - \frac{5}{8}y - 4\frac{3}{17}y^2x - \frac{1}{8}yx^3$$

$$208) 3\frac{1}{20}b^3 + 4\frac{7}{16}a^3 - \frac{15}{17}b^3 + 1\frac{3}{10}a^3 - 10\frac{7}{9}a^2b^2$$

$$209) 8x^2y^2 + 14y^3 - \frac{5}{7}y^2x^2 + \frac{5}{16}y^3 + \frac{3}{5}x$$

$$210) 13x^2y^2 - 1\frac{7}{17}x - 17x^2y^3 - 1\frac{1}{4}x - \frac{2}{7}x^2y^2$$

$$211) 7\frac{6}{13}mn^3 + 10\frac{1}{20}mn^2 - 3\frac{1}{9}mn^2 - 6\frac{7}{16}mn^3 + 1\frac{1}{2}m^2$$

$$212) 7\frac{4}{19}a^2b^3 + 7\frac{3}{4}b - 3\frac{1}{8}b^3 + 1\frac{9}{10}b - 1\frac{1}{3}b^3a^2$$

$$213) 1\frac{8}{19}x^2y^2 - \frac{3}{4}y - \frac{2}{5}x^2 + 1\frac{10}{17}x^2y^2 - 1\frac{2}{3}y$$

$$214) 1\frac{1}{6}m^3 - 1\frac{5}{18}mn^3 + m^2 - 1\frac{1}{11}mn^3 + 1\frac{4}{11}m^3$$

$$215) \frac{11}{12}x + \frac{5}{12}x^3y^3 - 2x^3y^3 - 2\frac{2}{3}x^3y + \frac{4}{9}x$$

$$216) 4\frac{1}{5}x^3y + \frac{15}{17}x^2y^2 + x^2y^2 - 3\frac{3}{14}x^3y^2 - 1\frac{9}{20}x^3y$$

$$217) \frac{7}{11}x^3y^2 + 9\frac{1}{18}y^2 - y^2x^3 + 1\frac{8}{15}y^2 + \frac{4}{9}y^3$$

$$218) \frac{13}{16}v^3 + 8\frac{7}{12}u^2 - \frac{15}{19}u - 2\frac{8}{9}u^2 - 2\frac{3}{4}v^3$$

$$219) \frac{1}{4}x^2 - 2xy - \frac{7}{8}xy - 3\frac{11}{18}x^2 + \frac{1}{3}y^3$$

$$220) 4\frac{14}{17}u^3v^2 + 10\frac{2}{15}v^2 - 7\frac{9}{17}v^2 - 1\frac{7}{10}vu^3 - \frac{4}{7}v^2u^3$$

$$221) 6\frac{2}{3} + \frac{3}{5}ab^2 - 1\frac{10}{11} - 10\frac{1}{2}a^2b + 1\frac{3}{5}ab^2$$

$$222) \frac{7}{9} + 10\frac{3}{5}x^3 - 1\frac{2}{15}x^3 - 8\frac{1}{19} - 10\frac{9}{16}y$$

$$223) \frac{15}{16}x^2y^2 + \frac{1}{2}x^3y^3 - 1\frac{3}{5}x^3y^3 - 3\frac{1}{7}x^2y^2 - 10\frac{7}{12}$$

$$224) 20a^2b + 11a^3b^2 - \frac{1}{12}ab - \frac{6}{19}a^2b + \frac{4}{7}a^3b^2$$

$$225) 3mn^2 - 1\frac{5}{14}n^3 - 8\frac{9}{10} - \frac{1}{2}mn^2 - 8\frac{1}{3}n^3$$

$$226) x^3y + 1\frac{6}{13}x - \frac{11}{13}xy + 3\frac{1}{17}x - 7\frac{4}{11}x^3y$$

$$227) \frac{1}{9}x^3y^2 + 7\frac{9}{10}x^3y - 1\frac{15}{16}x^3y^2 - 1\frac{1}{10}x^3y^3 - 7\frac{1}{2}x^3y$$

$$228) 1\frac{1}{14}xy^2 + \frac{1}{2}x^2y^3 - 4y^2x - 1\frac{3}{17}y^3x^2 - 3\frac{3}{16}y^3$$

$$229) 8\frac{2}{3}m^3n^2 - 7mn - \frac{10}{11}mn^2 + 1\frac{1}{6}m^3n^2 - 1\frac{1}{3}mn$$

$$230) \frac{3}{20}x^2y^2 + 1\frac{8}{9} - \frac{4}{17}x^2y^2 + \frac{16}{19}x^2 - \frac{11}{15}$$

$$231) 2\frac{4}{7}x^3y + 5\frac{3}{4}x + 2x^3y - 6\frac{5}{8}x - 7\frac{6}{7}xy^3$$

$$232) \frac{1}{7}x^2 - \frac{12}{17}x^3y^3 - 7\frac{3}{5}x^3 - 3\frac{2}{7}x^2 - 1\frac{1}{2}x^3y^3$$

$$233) 2\frac{3}{8}y^2 + 1\frac{11}{12}xy^2 - 1\frac{12}{19}y^2x - 1\frac{1}{3}yx^2 + 1\frac{13}{14}y^2$$

$$234) 4\frac{6}{13}u^2v^3 - 3\frac{5}{6}u^3v^3 - 5\frac{5}{6}u^3v^3 + 2\frac{13}{18}u^2 - \frac{2}{3}u^2v^3$$

$$235) 5\frac{1}{6} + \frac{2}{3}u^3v - \frac{1}{8} - \frac{13}{19}u^3v - 1\frac{5}{7}u^2v$$

$$236) 3\frac{11}{12}x^3y^2 + 1\frac{2}{3}x - 1\frac{2}{5}x - 2\frac{3}{20}x^3y^2 - 9\frac{2}{7}y^3$$

$$237) 5\frac{5}{18} - 1\frac{1}{3}a^3b^2 - 2 + 1\frac{1}{5}a^3b^2 - 6\frac{11}{12}ab^2$$

$$238) \frac{2}{5}x^2y^3 + 1\frac{1}{3}xy - 2x^3y^3 - 9\frac{4}{17}xy - 1\frac{1}{5}x^2y^3$$

$$239) 6\frac{1}{11}a^2b^3 - 15a^3b^3 - 2ab^2 - 10\frac{1}{7}a^3b^3 - 6\frac{1}{15}a^2b^3$$

$$240) \frac{2}{5}x^2y^2 + 1\frac{9}{11}y^2 - 1\frac{1}{10}y^3x^3 - 1\frac{1}{7}y^2x^2 - 1\frac{1}{3}y^2$$

$$241) 7\frac{3}{11}m^3n + 9m^2n + m^3 - 7\frac{3}{4}m^3n + \frac{2}{5}m^2n$$

$$242) 1\frac{1}{2}m^3 + 6\frac{7}{18}n^2 - \frac{1}{15}m^3 + 1\frac{12}{19}n^2 - 5\frac{3}{7}n$$

$$243) 1\frac{1}{4}x - 2y^2 - x - \frac{1}{12}y - \frac{1}{2}y^2$$

$$244) y + 9\frac{9}{14}x^2y^3 - 1\frac{4}{5}y^3x^2 - 7\frac{11}{14}y^2x + 1\frac{5}{7}y$$

$$245) 1\frac{3}{17} + 8\frac{3}{17}x^3 - 1\frac{1}{16} - 10\frac{7}{9}x - 2\frac{1}{12}x^3$$

$$246) 5\frac{7}{15}u^2 + 3\frac{8}{15}uv^3 - 11uv^3 - \frac{1}{2}u^2 + 1\frac{1}{5}$$

$$247) 17x^2y - \frac{3}{4}xy + yx + 2y^2 - 10\frac{11}{12}yx^2$$

$$248) 3\frac{1}{3}y^2 + 8\frac{7}{12}x^3y^2 - \frac{3}{7}y^2x - 3\frac{1}{8}y^2 + 3\frac{1}{16}y^2x^3$$

249)  $x^2y^3 + 2xy^3 - 15x^2y^3 - \frac{14}{19}xy^3 - \frac{3}{20}x^3$

250)  $1\frac{3}{14}x + 1\frac{1}{2}y^2 + 17x^3 - 7\frac{9}{10}y^2 - 5\frac{5}{14}x$

251)  $1\frac{1}{5}a + 10\frac{1}{3}b^3 - \frac{2}{3}b^3 - 2\frac{7}{16}a - \frac{2}{3}a^2b$

252)  $6\frac{1}{2}u^2v^2 + 1\frac{1}{12}u^3v - 9\frac{11}{18}u^2v^2 + 1\frac{5}{19}uv^3 + 2\frac{7}{10}u^3v$

253)  $\frac{1}{4}y^2 + 9\frac{1}{6}xy - 4\frac{11}{14}xy - 8\frac{1}{10}x - 2\frac{3}{4}y^2$

254)  $\frac{1}{7}a + \frac{1}{3}a^2b - 1\frac{3}{4}a^2b + \frac{2}{5}a + 1\frac{1}{16}$

255)  $1\frac{3}{7}m^2n^2 + \frac{1}{2}mn^3 - 7\frac{5}{11}mn^2 - 8\frac{1}{3}mn^3 - 20\frac{1}{2}m^2n^2$

256)  $\frac{17}{20}x^2y + 9x^2y^3 + x^2y^3 - 1\frac{7}{8}x^2y - 3\frac{14}{19}xy^3$

257)  $10\frac{2}{5}x^2y^3 + 3\frac{13}{18}x^2y - 8x^2 - 2\frac{4}{13}x^2y - 5\frac{4}{15}x^2y^3$

258)  $1\frac{7}{13}x^3y^2 - 18x^2y - 7\frac{11}{17}x^2y - 1\frac{11}{20}x^2y^2 - 10\frac{1}{2}x^3y^2$

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

260)  $2\frac{7}{18}x^2y^3 - \frac{4}{17}x^3 - y^3 - 3x^2y^3 + 1\frac{2}{3}x^3$

261)  $4\frac{1}{6}x^3y^3 + 6x^3y^2 - \frac{13}{14}xy + \frac{1}{3}x^3y^3 - 9\frac{5}{17}x^3y^2$

262)  $1\frac{2}{5}y^2 + 1\frac{10}{13}x^3 - 2\frac{14}{19}y^3 - 7\frac{1}{2}y^2 + \frac{7}{10}x^3$

263)  $1\frac{3}{11}u^3v^2 + 8\frac{1}{4}uv - 2u^3v - 1\frac{5}{6}uv - 7\frac{7}{8}u^3v^2$

$$264) 5\frac{7}{10}x^3 + \frac{6}{13}y^2 - 1\frac{2}{5}y^2 - 6\frac{3}{5}x^3 + 1\frac{6}{17}x^2y$$

$$265) 1\frac{8}{13}v + 20u^2v^3 - \frac{5}{8}v^3u^2 - \frac{1}{6}v - 1\frac{16}{17}v^2u^2$$

$$266) 1\frac{11}{12}x^3y^3 + 16x^3 - 6\frac{9}{14}x^3y^3 - 3\frac{3}{8}x^3y - \frac{3}{8}x^3$$

$$267) 9\frac{3}{17}x - \frac{1}{3}xy - 3\frac{2}{17}xy - \frac{18}{19}x + 1\frac{1}{8}x^3y$$

$$268) \frac{3}{16}ab^3 - 1\frac{1}{2}a^2 - 14ab^3 + 1\frac{4}{7}b^2 - \frac{1}{8}a^2$$

$$269) 10\frac{1}{19}xy + 1\frac{1}{5} + xy - 6\frac{2}{5} - 6\frac{11}{18}x^2y$$

$$270) 1\frac{1}{19}y^3 + 8\frac{13}{16}x^2y^3 - 4\frac{5}{13}y^3x^2 + 1\frac{5}{7}y^3x^3 - 1\frac{2}{3}y^3$$

$$271) 1\frac{4}{9}b^3 + 3\frac{9}{10}a^2b^2 - 3\frac{1}{4}b^2a^2 - 1\frac{6}{19}b^3 - 9\frac{11}{13}ba^3$$

$$272) 5xy + 1\frac{14}{17}x - 7\frac{13}{19}x^2 + \frac{1}{5}x - 1\frac{7}{10}xy$$

$$273) 1\frac{1}{2}m^3 + 4\frac{11}{18}m - \frac{10}{13}n^3 + 1\frac{2}{5}m^3 + 3\frac{2}{5}m$$

$$274) 10x^2y^3 + 2x^3y^2 - 1\frac{12}{19}x^2y^3 - \frac{4}{9}x^3y^2 + 1\frac{1}{8}xy$$

$$275) 3\frac{7}{8}xy^2 + 1\frac{1}{3} - 2\frac{1}{4} + 1\frac{11}{14}xy^2 - 1\frac{3}{17}x^2y^2$$

$$276) 2\frac{5}{14}y + 2\frac{6}{7}xy^2 - 5y + x^2 - 4\frac{1}{5}xy^2$$

$$277) 2x^3y^3 + 4\frac{5}{12}x^2y^2 - 2x^3y^3 - 18x^2y^2 + \frac{1}{3}x^3$$

$$278) 3\frac{1}{7}u^3v^2 + \frac{3}{4}u^2v^3 - \frac{1}{2}u^2v^3 - \frac{3}{4}u^3v^2 - 1\frac{17}{20}u$$

$$279) \frac{5}{19}u^3v^2 - \frac{9}{11}u^2 + 8v^3 - 1\frac{2}{9}u^3v^2 - 2\frac{1}{3}u^2$$

$$280) \frac{5}{14}mn - 1\frac{11}{14}m - 6\frac{15}{17}m + 1\frac{5}{17}mn - \frac{1}{2}mn^3$$

$$281) 1\frac{5}{6}ab + 8\frac{11}{19}a^2 - \frac{5}{7}ba - 9\frac{11}{12}b - 2\frac{1}{2}a^2$$

$$282) 8\frac{6}{13}x^2y^3 + 1\frac{5}{18}y^3 + 6y - \frac{8}{15}y^3 - 1\frac{1}{2}y^3x^2$$

$$283) 6\frac{5}{18}x^3y + 5\frac{14}{15}x^2y^3 - 6x^3y - \frac{3}{5}x^2y^3 - 7\frac{1}{18}x^2$$

$$284) \frac{2}{5}a + 2\frac{7}{8}a^3b - \frac{1}{2}a + \frac{4}{5}a^2b^2 - 8\frac{1}{14}a^3b$$

$$285) 1\frac{4}{9}x^2 - 1\frac{4}{15}x^3y^2 - 9\frac{1}{4}x^2 - \frac{2}{3}xy^2 + 1\frac{11}{16}x^3y^2$$

$$286) 10\frac{1}{11}x^3y^2 - 1\frac{13}{18}x^3y^3 - 8\frac{1}{14}x^3y^2 - 10\frac{6}{11}x^3y^3 - 3\frac{1}{5}x^3y$$

$$287) 1\frac{6}{17}x^3y^2 + 5\frac{1}{15}xy - 2\frac{2}{13}x^3y + 1\frac{1}{6}x^3y^2 + 1\frac{1}{5}xy$$

$$288) 1\frac{1}{17}m^2n^2 - 1\frac{5}{8}m^3 - 2m^3 - 10\frac{2}{3}m^2n^2 - 2\frac{9}{19}m^3n^2$$

$$289) 1\frac{1}{5}m^3n^3 + \frac{1}{3}n - 1\frac{2}{5}nm^3 - 5\frac{1}{4}n - 3\frac{5}{9}n^3m^3$$

$$290) 10\frac{13}{16}y^3 - 3\frac{1}{3}x^2 - \frac{1}{2}y^3 - \frac{5}{9} - \frac{15}{19}x^2$$

$$291) 7\frac{1}{3}y^3 + \frac{1}{5} - \frac{7}{12}y^3 + \frac{1}{2} + \frac{1}{18}xy^3$$

$$292) 7\frac{7}{15}x^2 + 6\frac{5}{12} - \frac{1}{3}x^2 - \frac{6}{13} - 2\frac{3}{10}xy^2$$

$$293) 1\frac{1}{3}xy + 1\frac{1}{2} - xy - 1\frac{2}{19}x^3y^3 + 1\frac{11}{14}$$

$$294) 6\frac{2}{3}uv + 7\frac{14}{15}u^2v^3 - \frac{1}{2}vu - \frac{6}{7}v + 1\frac{1}{16}v^3u^2$$

$$295) 10u^3 + 1\frac{5}{6}u + 2uv^2 - 1\frac{1}{13}u - 1\frac{16}{19}u^3$$



$$296) 1\frac{7}{8}x^3y + 7\frac{5}{18}xy - 3\frac{17}{20}x^3y - 9\frac{17}{18}xy - 4\frac{5}{7}x^3y^2$$

$$297) 5\frac{3}{14}xy^3 + 1\frac{5}{17} - 3xy^2 - \frac{3}{4} + \frac{1}{10}xy^3$$

$$298) \frac{1}{2}y^3 + \frac{4}{7}xy^2 - \frac{6}{13}y^2x - 1\frac{1}{2}y^3x^3 + 1\frac{1}{12}y^3$$

$$299) 15b^2 - 1\frac{6}{7}ab^2 - 5\frac{6}{13}b^2 - 8\frac{9}{13}b^3a^2 + \frac{1}{9}b^2a$$

$$300) \frac{1}{8}a^3b + 10\frac{1}{2}a^2b^2 - 6\frac{5}{9}a^2b^2 - \frac{1}{5}ab^3 - 8\frac{3}{5}a^3b$$

$$301) \left(5\frac{5}{13}m^2n - m^2\right) + \left(8\frac{8}{9}m^2n + \frac{1}{14}m + 9\frac{1}{13}m^2\right)$$

$$302) \left(\frac{6}{7}x^2y - 3\frac{1}{5}x^2\right) - \left(13x^2 - 1\frac{7}{9}xy^2 + 9\frac{4}{13}x^2y\right)$$

$$303) \left(6\frac{5}{6}m^2n + 2m^2n^2\right) - \left(1\frac{1}{2}m^2n^2 - 1\frac{7}{12}m^3n^2 - 2\frac{4}{17}m^2n\right)$$

$$304) \left(1\frac{5}{19}x^2y - 19x^2y^3\right) - \left(\frac{1}{10}x^2y^3 - 10x^3y^3 - 1\frac{16}{19}x^2y\right)$$

$$305) \left(1\frac{5}{6}y^2 - x^2y\right) - \left(3\frac{1}{8}y^2 + 1\frac{1}{12}x^3y + 2x^2y\right)$$

$$306) \left(6\frac{11}{18} + 1\frac{17}{18}x^3y\right) - \left(\frac{4}{11}x^2y^2 + \frac{1}{6}x^3y + 4\frac{5}{6}\right)$$

$$307) \left(7\frac{6}{11}y + 5\frac{9}{16}x^3y^3\right) - \left(9\frac{9}{16}x^3y^3 - 2\frac{7}{12} + 6\frac{9}{10}y\right)$$

$$308) \left(\frac{7}{10}u^2v + 1\frac{7}{8}v^2\right) - \left(1\frac{3}{4}u^3 + \frac{9}{14}u^2v + 8\frac{13}{18}v^2\right)$$

$$309) \left(\frac{11}{12}u - 1\frac{1}{6}u^3v^3\right) - \left(\frac{4}{5}u + 6\frac{1}{2}u^2 + 10\frac{7}{12}u^3v^3\right)$$

$$310) \left( 9\frac{11}{17}x^3y^3 + 3\frac{17}{20}xy^2 \right) + \left( \frac{4}{11}x^2y + 5\frac{1}{2}xy^2 + 10\frac{3}{5}x^3y^3 \right)$$

$$311) \left( \frac{1}{8}x^2 + 9\frac{1}{6}x^3 \right) - \left( \frac{17}{20}x^3 + \frac{7}{9}x^2 + 10x^2y \right)$$

$$312) \left( 3\frac{1}{3}b + 1\frac{6}{13}a^3b^3 \right) + \left( 2a - 1\frac{2}{7}a^3b^3 + 6\frac{4}{5}b \right)$$

$$313) \left( \frac{8}{15}a^2b^3 - 1\frac{1}{5}b \right) + \left( 3\frac{8}{19}a^2b^3 - \frac{5}{13}b - 1\frac{5}{12} \right)$$

$$314) \left( 9\frac{8}{9} - \frac{1}{5}y \right) + \left( 1\frac{9}{16} - \frac{1}{8}y + 2\frac{2}{19}x^3y \right)$$

$$315) \left( 3\frac{1}{2}y^3 - \frac{7}{13}xy^2 \right) - \left( 1\frac{3}{11}y^2 + 10\frac{1}{3}y^3 + 9xy^2 \right)$$

$$316) \left( x^3y^2 + 5\frac{1}{10}y^2 \right) - \left( 1\frac{2}{3}y^2 - \frac{7}{8}x^2 + 8\frac{15}{19}x^3y^2 \right)$$

$$317) \left( 1\frac{4}{15}x^2y - x \right) - \left( 1\frac{4}{11}x - 3\frac{5}{6}y^3 + \frac{3}{4}x^2y \right)$$

$$318) \left( 8\frac{1}{2}mn^3 + 6\frac{2}{3}m^2n^3 \right) + \left( 10m^2n^3 + 10\frac{7}{20}mn^3 + \frac{2}{3} \right)$$

$$319) \left( 1\frac{1}{8}x^3 - 3\frac{13}{19}xy^3 \right) + \left( 4\frac{1}{6}xy^3 + 8\frac{5}{6}x^2y^2 - \frac{3}{11}x^3 \right)$$

$$320) \left( 20x^2 + \frac{1}{2}x^2y^3 \right) - \left( 2x^2 + 1\frac{11}{15}x^2y^3 + 16x \right)$$

$$321) \left( 1\frac{11}{20}x - \frac{2}{9}x^3y^3 \right) - \left( 8\frac{1}{4}y^2 - 3\frac{7}{9}x^3y^3 + 3\frac{3}{4}x \right)$$

$$322) \left( 4\frac{3}{8}n^2 - 13mn^2 \right) - \left( 8\frac{13}{15}m^3n^2 - \frac{7}{8}n^2 - mn^2 \right)$$

$$323) \left( 6\frac{1}{7}xy + 1\frac{3}{7}x^3y^2 \right) - \left( 5\frac{9}{20}x^3y^2 + 5\frac{5}{8}x^3y - 15xy \right)$$

$$324) \left(7\frac{7}{19}y^3 + \frac{1}{4}\right) + \left(3\frac{5}{12}x^2y - 1\frac{15}{17}y^3 + 1\frac{5}{18}\right) \quad 325) \left(1\frac{2}{9}uv - \frac{1}{2}v^3\right) - \left(1\frac{1}{9}v - 5v^3 - 1\frac{1}{2}uv\right)$$

$$326) \left(uv^2 + 9\frac{1}{6}u^2v^2\right) - \left(9\frac{3}{10}uv^2 + 7\frac{7}{10}u^2v^2 + 3\frac{1}{2}u^2v^3\right)$$

$$327) \left(3\frac{1}{12}x^2y^2 - 1\frac{6}{7}xy\right) + \left(\frac{2}{3}xy - 1\frac{14}{19}x^2y^2 + 2xy^3\right)$$

$$328) \left(3\frac{17}{18}b^2 + 5\frac{11}{16}a^2\right) + \left(8a^2 - 3\frac{5}{6}b^2 + 5\frac{7}{10}a^2b^3\right)$$

$$329) \left(3\frac{7}{20}x + y^2\right) - \left(4\frac{9}{14}y^2 - 1\frac{1}{2}x + 10x^3\right)$$

$$330) \left(3\frac{2}{11}a^2b + 9\frac{19}{20}ab\right) + \left(1\frac{7}{10}a^2b + 9\frac{7}{9}ab - 1\frac{3}{4}a^3\right)$$

$$331) \left(\frac{1}{5}x^2y^2 - 1\frac{7}{12}x^2y\right) - \left(10\frac{1}{10}x^2y^2 + \frac{3}{5}x^2y + 2\frac{1}{2}x^2y^3\right)$$

$$332) \left(5\frac{3}{4}m^3 + 3\frac{13}{18}m^3n^3\right) + \left(17m^3 + 3\frac{1}{2}m^2n^3 - 1\frac{4}{5}m^3n^3\right)$$

$$333) \left(5\frac{3}{16}m^3n^2 + 4\frac{13}{15}m^3n\right) + \left(\frac{11}{18}m^3n^2 + 2\frac{3}{10} - \frac{8}{17}m^3n\right)$$

$$334) \left(\frac{1}{5}x^3y + 18y\right) + \left(1\frac{10}{13}y - \frac{3}{11}x^3y + 8\frac{7}{8}y^3\right)$$

$$335) \left(\frac{2}{3}xy^3 + 1\frac{7}{18}x^2y\right) - \left(\frac{1}{3}x^2y + 1\frac{1}{19}x^3y^2 + xy^3\right)$$

$$336) \left(\frac{14}{15}v^2 + 3\frac{5}{7}u^2\right) - \left(8\frac{11}{20}v^2 - \frac{4}{5}u^2 - 2\frac{2}{5}u^3\right)$$

$$337) \left(5\frac{7}{9}y^2 - 2\frac{4}{13}xy\right) + \left(5\frac{19}{20}xy + \frac{4}{15}y^2 + 8\frac{5}{11}y\right)$$

$$338) \left(1\frac{3}{5} - 1\frac{5}{6}x^2y^2\right) + \left(1\frac{3}{4} + \frac{3}{7}x^2y^2 + \frac{2}{3}x^3\right)$$

$$339) \left(1\frac{7}{9}u^2v^2 + 10\frac{7}{12}v^2\right) - \left(\frac{7}{8}v^2 - 1\frac{7}{18}v^3 + \frac{13}{17}u^2v^2\right)$$

$$340) \left(8\frac{1}{2} + 5\frac{2}{5}u^3v^3\right) - \left(\frac{9}{13} - \frac{8}{13}uv - \frac{2}{11}u^3v^3\right) \quad 341) \left(x + 9\frac{1}{2}y^2\right) + \left(1\frac{9}{11}y^2 + 2x + 8\frac{2}{17}\right)$$

$$342) \left(2\frac{1}{14}a^2 - 1\frac{3}{7}b\right) - \left(7b + \frac{7}{9}ab + 1\frac{9}{20}a^2\right)$$

$$343) \left(3\frac{1}{7}y + 9\frac{1}{20}xy\right) - \left(\frac{8}{13}xy + 3\frac{14}{17}xy^3 + 8\frac{8}{15}y\right)$$

$$344) \left(\frac{1}{2}xy^3 + 1\frac{14}{17}x^2y^3\right) - \left(2y^3 + 8\frac{3}{10}x^2y^3 - \frac{3}{17}xy^3\right)$$

$$345) \left(8xy^2 + \frac{9}{11}x^2y\right) + \left(1\frac{1}{2}x^2y + 8\frac{1}{6}xy^2 + 7\frac{2}{3}x^2y^2\right)$$

$$346) \left(\frac{5}{6}x^3 + \frac{1}{4}x^2y^3\right) - \left(1\frac{7}{9}x^3 + 1\frac{7}{20}x^2y^3 + 1\frac{6}{7}x^3y^2\right)$$

$$347) \left(4\frac{6}{19}n + 2m^2n^3\right) - \left(7\frac{2}{13}m^2n^3 - 1\frac{4}{9}n - \frac{3}{4}mn^2\right)$$

$$348) \left(1\frac{4}{11}a^3b^2 + 2\frac{1}{5}b^2\right) - \left(9\frac{7}{10}b^2 - \frac{10}{11}ab^2 + 5\frac{1}{4}a^3b^2\right)$$

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

$$350) \left(1\frac{2}{3}m^3n - \frac{1}{2}m^2\right) - \left(8\frac{3}{14}m^2 + 1\frac{5}{19}m^3n + 1\frac{3}{8}m^2n^3\right)$$

$$351) \left(1\frac{1}{5}x^3y^2 + 1\frac{1}{7}y^2\right) + \left(5\frac{1}{13}x^2 + 9\frac{3}{14}x^3y^2 + \frac{3}{5}y^2\right)$$

$$352) \left( \frac{7}{11}uv^2 + 4\frac{13}{18}v \right) + \left( 1\frac{9}{13}uv^2 + 5\frac{3}{11}v + 4\frac{5}{12}u^2 \right)$$

$$353) \left( 2\frac{13}{16}u^3v^2 + 9\frac{5}{13}u^2 \right) - \left( \frac{4}{11}v^3 - 1\frac{3}{7}u^2 + 4\frac{5}{9}u^3v^2 \right)$$

$$354) \left( 1\frac{7}{10}x^2y + 6\frac{1}{5}xy^3 \right) + \left( 1\frac{8}{17}xy^3 + \frac{7}{20}x^3y^2 + 5\frac{12}{17}x^2y \right)$$

$$355) \left( \frac{3}{4}uv^3 + \frac{15}{16}u^3 \right) + \left( 3\frac{15}{19}u^3v - 1\frac{1}{5}u^3 - 2uv^3 \right)$$

$$356) \left( \frac{1}{3}x^2y^2 + \frac{5}{13}x^3y^3 \right) + \left( 8\frac{7}{10}x^3y^2 - 1\frac{2}{3}x^2y^2 - \frac{2}{5}x^3y^3 \right)$$

$$357) \left( 6\frac{1}{2} + 10\frac{11}{15}a^2 \right) - \left( 10\frac{10}{11}b^3 - 1\frac{2}{3} + 7\frac{6}{7}a^2 \right) \quad 358) \left( 6\frac{16}{17}y + \frac{3}{7}x^2y \right) - \left( \frac{1}{3}y - \frac{7}{8}x + 3\frac{3}{4}x^2y \right)$$

$$359) \left( \frac{8}{15}m + \frac{1}{2}n \right) - \left( 8\frac{1}{2}n - \frac{1}{12}m - m^3n^3 \right) \quad 360) \left( xy^3 + \frac{9}{17}y^2 \right) - \left( 1\frac{7}{8} - \frac{6}{7}y^2 + 1\frac{9}{14}xy^3 \right)$$

$$361) \left( 1\frac{4}{15}x^3 - 1\frac{1}{9}x^3y \right) - \left( 7x^3 - \frac{4}{19}x^3y - 1\frac{2}{3}x^3y^3 \right)$$

$$362) \left( 1\frac{2}{9}a^3b + 8\frac{3}{13}ab \right) - \left( 9\frac{1}{4}ab + 9\frac{8}{13}a^3b^3 - \frac{3}{7}a^3b \right)$$

$$363) \left( 8\frac{1}{4}m^2n^2 - 1\frac{3}{20} \right) + \left( 1\frac{5}{17} + 8\frac{10}{17}m^2n^2 - 2\frac{4}{7}n \right)$$

$$364) \left( 2xy^3 - 3\frac{1}{6}x^2y^2 \right) - \left( \frac{1}{4}xy^3 + 6\frac{5}{11}y + \frac{14}{19}x^2y^2 \right)$$

$$365) \left( 8\frac{1}{14}xy^2 - \frac{4}{5}x^2y \right) - \left( 3\frac{1}{13}x^2y + 3\frac{1}{4}x^3y + \frac{1}{12}xy^2 \right)$$

$$366) \left( 1\frac{9}{20}xy^2 - 2\frac{1}{6}x^3y^3 \right) + \left( 5\frac{1}{14}x^3y^3 + 10\frac{11}{18}xy^2 + \frac{3}{4}x \right)$$

$$367) \left( \frac{5}{13}y - 1\frac{13}{14}x^3y^3 \right) + \left( 7xy^3 + 1\frac{7}{9}y + 10\frac{7}{17}x^3y^3 \right)$$

$$368) \left( 13uv^3 - \frac{2}{13}uv^2 \right) + \left( \frac{13}{16}uv^2 + 1\frac{1}{5} + 2\frac{2}{3}uv^3 \right)$$

$$369) \left( 10\frac{6}{7}v^3 - \frac{2}{3}u^3v^2 \right) - \left( 1\frac{14}{17}u^3v^2 + \frac{1}{3}v^3 - 3\frac{1}{19}uv^3 \right)$$

$$370) \left( \frac{5}{6}x - 1\frac{1}{3}y^2 \right) - \left( 3\frac{13}{18}y^2 - 2\frac{5}{12}y - 2\frac{2}{11}x \right)$$

$$371) \left( 1\frac{8}{11}x^2y + 9\frac{14}{19}x \right) + \left( 11xy^2 + \frac{5}{6}x^2y - 1\frac{5}{6}x \right)$$

$$372) \left( 5\frac{5}{12}u^2v + 2\frac{19}{20}uv \right) - \left( 1\frac{3}{10}u^2 + 2u^2v + 4\frac{2}{7}uv \right)$$

$$373) \left( \frac{3}{13}x^2y^2 - 2\frac{7}{16}x^2y \right) + \left( 9\frac{5}{8}y^3 + 7\frac{1}{13}x^2y + 9x^2y^2 \right)$$

$$374) \left( 1\frac{1}{5}a^2b^2 + 2a^3b^3 \right) + \left( 10\frac{11}{15}a^3b^3 + 10\frac{3}{20}a^2b^2 + 9\frac{1}{3}a^2b \right)$$

$$375) \left( 1\frac{3}{10}m^2 + 10\frac{4}{7}n \right) - \left( \frac{3}{17}m^2 + 1\frac{6}{11}n + \frac{4}{5}m^3n^3 \right)$$

$$376) \left( 3\frac{15}{17}ab^2 + 3\frac{16}{19}a^3 \right) - \left( 3\frac{7}{9}a^3 - \frac{7}{10}a^2b^2 + \frac{7}{20}ab^2 \right)$$

$$377) \left( \frac{15}{16} - 3\frac{5}{6}x^3y^3 \right) - \left( \frac{3}{7} + 1\frac{14}{19}x^2y^2 - x^3y^3 \right) \quad 378) \left( \frac{2}{15}y^2 - 1\frac{3}{4}x \right) - \left( 14x^3 + \frac{1}{4}y^2 + 1\frac{17}{18}x \right)$$

$$379) \left( 10\frac{3}{4}x^3y - \frac{1}{3}x^3y^3 \right) + \left( 2\frac{9}{13}x^2y^2 - \frac{5}{11}x^3y^3 - x^3y \right)$$

$$380) \left( 1\frac{9}{10}m^3n^3 + 3\frac{1}{13}mn^3 \right) - \left( 3\frac{5}{7}m^2n^3 + 2m^3n^3 - 1\frac{15}{17}mn^3 \right)$$

$$381) \left( \frac{11}{15}v + 1\frac{9}{11} \right) + \left( 1\frac{11}{18} + 6\frac{4}{7}u^3 + 1\frac{1}{2}v \right)$$

$$382) \left( 10\frac{6}{17}x + \frac{1}{6}xy^2 \right) - \left( 7\frac{7}{8}xy^2 + 7\frac{3}{13}x - 3\frac{11}{20}x^3 \right)$$

$$383) \left( \frac{8}{9}y - 11x \right) + \left( x^2y^2 + 10\frac{8}{11}x - 2y \right)$$

$$384) \left( 2x^2y^3 + 1\frac{9}{20}x^3y^3 \right) - \left( 10\frac{3}{8}y^2 - 3\frac{11}{12}x^2y^3 + 1\frac{11}{13}x^3y^3 \right)$$

$$385) \left( 1\frac{2}{3}v^2 + 3\frac{1}{8}u^3 \right) + \left( \frac{1}{6}uv^2 + 4\frac{1}{3}v^2 + 16u^3 \right)$$

$$386) \left( 10\frac{5}{14}y - 1\frac{5}{7}x^3y^2 \right) + \left( 8\frac{3}{7}x^3y^2 + 6\frac{4}{5}y^3 + 8\frac{7}{10}y \right)$$

$$387) \left( 1\frac{7}{19}uv + \frac{2}{7}u^2v^3 \right) - \left( 8\frac{11}{16}u^2v^3 - 1\frac{10}{11}uv - \frac{5}{14}u^3v \right)$$

$$388) \left( 7\frac{5}{7}xy^3 - 1\frac{3}{4}x \right) - \left( 1\frac{2}{9}xy^3 - \frac{4}{9}xy^2 + 6\frac{2}{5}x \right)$$

$$389) \left( \frac{1}{5}ab^3 - 1\frac{3}{8}a^2b \right) + \left( \frac{17}{20}a^2b + 9\frac{1}{16}ab^3 + \frac{3}{16}b^3 \right)$$

$$390) \left( \frac{12}{13}a^3b^3 - 9\frac{13}{16}ab \right) + \left( \frac{1}{2}a + 2\frac{6}{11}ab + 1\frac{1}{2}a^3b^3 \right)$$

$$391) \left( 18m^2n^2 + 1\frac{3}{7}n^2 \right) - \left( 2n^2 + \frac{1}{4}m^2n^2 + \frac{13}{16}mn \right)$$

$$392) \left( \frac{12}{13}xy + \frac{1}{3}y \right) + \left( 5\frac{7}{20}x^3y - 1\frac{10}{17}y + 1\frac{3}{7}xy \right)$$

$$393) \left( 1\frac{18}{19}x^2 - \frac{4}{7}x \right) - \left( 6\frac{1}{2}x^2y^3 + 7\frac{4}{17}x^2 + 1\frac{2}{3}x \right)$$

$$394) \left(9\frac{4}{5} + 1\frac{11}{19}y^3\right) + \left(\frac{5}{8} + 6\frac{11}{12}x^2y^2 + y^3\right)$$

$$395) \left(mn + \frac{2}{3}mn^2\right) - \left(1\frac{1}{8}mn^2 + 1\frac{13}{15}m^3 + 4\frac{3}{10}mn\right)$$

$$396) \left(1\frac{10}{11}y - x^2y^2\right) + \left(1\frac{7}{15}x^2y^2 + 6\frac{6}{17}x^3y^3 + 1\frac{2}{3}y\right)$$

$$397) \left(1\frac{7}{17}u^2v^3 + \frac{8}{19}uv^3\right) + \left(4\frac{17}{18}u - \frac{5}{18}u^2v^3 + 8\frac{7}{12}uv^3\right)$$

$$398) \left(\frac{1}{4}x^2y^3 + 8y^2\right) - \left(2x^2y^3 + \frac{4}{5}xy^3 + 1\frac{7}{16}y^2\right)$$

$$399) \left(1\frac{15}{16}xy + 10\frac{16}{19}x^2\right) - \left(3\frac{3}{14}x^3 - 20xy + \frac{1}{3}x^2\right)$$

$$400) \left(\frac{8}{9}u^2v^2 + 1\frac{2}{3}u^2\right) - \left(9\frac{6}{7}u^2v - \frac{8}{9}u^2v^2 + 2\frac{8}{15}u^2\right)$$

$$401) \left(7\frac{26}{45}a^2b^3 + 1\frac{11}{39}a^3\right) - \left(18\frac{9}{10} + \frac{2}{3}a^2b^3 + 11\frac{1}{8}a^3\right)$$

$$402) \left(21\frac{23}{40}x^3y + 1\frac{1}{23}x^2y^3\right) - \left(x^2y^3 - \frac{27}{50}x^3y^2 - 3\frac{41}{50}x^3y\right)$$

$$403) \left(1\frac{11}{15}y + 1\frac{1}{10}x^3y^2\right) - \left(1\frac{38}{41}x^3y^2 + 18\frac{1}{6}y^3 + \frac{2}{23}y\right)$$

$$404) \left(\frac{1}{5}a^3b - 2\frac{4}{41}ab^3\right) + \left(7\frac{28}{33}ab^3 + \frac{18}{25}a^3b + \frac{32}{39}a^3\right)$$

$$405) \left(12\frac{8}{21}xy - \frac{6}{35}y^2\right) - \left(\frac{1}{4}xy + 1\frac{2}{7}y^2 - 1\frac{25}{36}\right)$$

$$406) \left(1\frac{11}{16}n^3 - 1\frac{31}{35}m^3\right) + \left(\frac{15}{22}m^3 + 1\frac{16}{43}n^3 - 1\frac{1}{18}mn^3\right)$$



$$407) \left( \frac{21}{26}b^2 - \frac{13}{38}a^3b^2 \right) + \left( 1\frac{13}{16}a^2b + 10\frac{23}{24}b^2 - 31a^3b^2 \right)$$

$$408) \left( \frac{5}{6}n^2 + 1\frac{13}{33}m^2n \right) - \left( \frac{2}{19}n^2 + 2m^2n + 23\frac{11}{17} \right)$$

$$409) \left( 14\frac{10}{11}x^2y^3 + 24\frac{1}{2}y^3 \right) + \left( 1\frac{22}{37}y^3 - 1\frac{1}{45}x^2y^3 + \frac{13}{20}x^2y^2 \right)$$

$$410) \left( 9\frac{29}{50}x^3y^2 - 1\frac{5}{14}x^2y^3 \right) + \left( \frac{12}{49} + 22\frac{2}{27}x^2y^3 + 19\frac{11}{27}x^3y^2 \right)$$

$$411) \left( \frac{8}{9}x^3y^2 + 1\frac{19}{30} \right) + \left( 1\frac{9}{11}x^3y^2 - 1\frac{1}{41}xy + 19\frac{27}{34} \right)$$

$$412) \left( 21\frac{27}{40}uv + \frac{25}{46} \right) - \left( 1\frac{28}{29} - 1\frac{1}{4}uv + 2\frac{2}{47}u^3v \right)$$

$$413) \left( 8\frac{8}{35}xy + \frac{32}{35}x^2 \right) - \left( 1\frac{14}{19}x^2 - \frac{6}{7} + 8\frac{16}{23}xy \right)$$

$$414) \left( 1\frac{7}{10}uv^3 - 1\frac{15}{32}v^2 \right) + \left( 10\frac{1}{4}v^2 + 14\frac{12}{41}uv^2 + 5\frac{25}{42}uv^3 \right)$$

$$415) \left( 17xy - 2\frac{13}{47}xy^2 \right) - \left( 16\frac{19}{39}y^2 + 11\frac{3}{14}xy^2 + \frac{20}{29}xy \right)$$

$$416) \left( 1\frac{1}{20}ab^2 + 20\frac{2}{29}a \right) + \left( 1\frac{19}{24}a^2b^2 + 1\frac{9}{28}ab^2 + 8\frac{7}{10}a \right)$$

$$417) \left( 3xy^3 - \frac{9}{50}xy \right) + \left( \frac{4}{5}xy - 3\frac{30}{49}xy^3 + 21\frac{1}{12}x^2y^3 \right)$$

$$418) \left( 1\frac{1}{10}a^3 - 2\frac{3}{26}a^2b^3 \right) + \left( 1\frac{8}{13}a^3 + 12\frac{4}{15}a^2b + 1\frac{7}{9}a^2b^3 \right)$$

$$419) \left( 1\frac{43}{49}a^3b^3 + 1\frac{1}{6}a^2 \right) - \left( 18\frac{24}{25}b^3 + 24\frac{11}{12}a^2 - 1\frac{1}{2}a^3b^3 \right)$$

$$420) \left( 23 \frac{41}{44} x^3 y - \frac{17}{29} x^2 \right) + \left( 3 \frac{10}{17} x^3 y - 44 x^2 + 16 \frac{5}{17} x^3 y^2 \right)$$

$$421) \left( 1 \frac{35}{39} m^2 n - 1 \frac{16}{21} m^2 n^2 \right) - \left( 10 \frac{5}{19} m^2 n + \frac{9}{13} + 1 \frac{2}{3} m^2 n^2 \right)$$

$$422) \left( 29 x^2 - 1 \frac{1}{17} x^3 \right) + \left( 1 \frac{1}{2} x^3 + 1 \frac{19}{40} x^2 + \frac{4}{41} x \right)$$

$$423) \left( 23 \frac{4}{29} m^3 + \frac{10}{41} mn^2 \right) + \left( \frac{1}{4} m^3 n^2 + 10 \frac{7}{26} m^3 + 12 \frac{15}{38} mn^2 \right)$$

$$424) \left( \frac{13}{25} x - 14 x^3 y^2 \right) - \left( 1 \frac{34}{49} xy^3 + \frac{1}{23} x^3 y^2 + 11 \frac{3}{22} x \right)$$

$$425) \left( 1 \frac{17}{20} x^3 y^3 - 1 \frac{7}{12} x^2 y^3 \right) - \left( \frac{15}{19} x^3 y^3 - y^3 + 10 \frac{5}{6} x^2 y^3 \right)$$

$$426) \left( 16 \frac{5}{34} y + 6 \frac{14}{39} x^2 y \right) + \left( \frac{9}{11} y^3 - x^2 y + 11 \frac{13}{31} y \right)$$

$$427) \left( \frac{4}{5} u^3 v^3 + 12 \frac{16}{17} u^3 \right) - \left( 23 \frac{1}{14} u^3 + 6 \frac{15}{16} u^3 v^3 + 12 \frac{39}{50} v \right)$$

$$428) \left( 5 \frac{2}{7} u^3 v^3 + 20 \frac{11}{42} u^2 v^2 \right) - \left( 1 \frac{8}{23} u^2 v^2 + 23 \frac{5}{12} u - 1 \frac{5}{33} u^3 v^3 \right)$$

$$429) \left( 15 \frac{1}{10} xy - \frac{1}{39} x^3 y^3 \right) - \left( 1 \frac{43}{50} x^3 y + 5 \frac{7}{20} x^3 y^3 - 30 xy \right)$$

$$430) \left( 23 \frac{5}{49} + 5 \frac{1}{2} y^2 \right) + \left( \frac{9}{28} x^2 - \frac{28}{33} y^2 + 4 \frac{4}{15} \right)$$

$$431) \left( 18 \frac{31}{39} y + 17 \frac{9}{17} x^3 y^3 \right) - \left( 1 \frac{3}{4} + \frac{26}{45} x^3 y^3 + \frac{2}{5} y \right)$$

$$432) \left( \frac{4}{15} a + 1 \frac{8}{9} b \right) - \left( 17 \frac{23}{26} ab^3 + 10b + 18 \frac{18}{37} a \right) \quad 433) \left( 1 \frac{8}{29} xy - \frac{1}{2} y^2 \right) + \left( \frac{1}{11} y + 11 \frac{13}{43} y^2 + \frac{5}{8} xy \right)$$

$$434) \left( \frac{13}{17}a^2b^2 + \frac{1}{12}b \right) + \left( \frac{3}{14}a^2b^2 - \frac{2}{25}ab^2 + 25\frac{11}{14}b \right)$$

$$435) \left( 3\frac{1}{24}a^2 + 17\frac{9}{34}ab^2 \right) + \left( 12\frac{5}{8}ab^2 + 15a^2 - 2a^3b \right)$$

$$436) \left( \frac{10}{19}xy^3 + x^2 \right) - \left( 1\frac{7}{18}xy^3 + 18\frac{4}{25}x^2y^2 + 1\frac{15}{31}x^2 \right)$$

$$437) \left( 19\frac{4}{9}x^3 + 1\frac{2}{5}x^3y^3 \right) - \left( \frac{4}{11}xy^3 - 1\frac{23}{36}x^3 + 5\frac{21}{47}x^3y^3 \right)$$

$$438) \left( 1\frac{3}{4}n^3 - \frac{1}{3}m \right) + \left( 8\frac{13}{34}m + \frac{1}{2}n^3 - \frac{2}{3}mn^2 \right)$$

$$439) \left( 1\frac{3}{14}n^3 + 8\frac{5}{6}mn^3 \right) - \left( \frac{25}{32}n^3 + 21\frac{2}{11}mn^3 + \frac{13}{21}m^3n \right)$$

$$440) \left( 19\frac{27}{43}x^2 + 15\frac{1}{44}x^2y \right) - \left( \frac{11}{24} + 25\frac{24}{35}x^2 + 1\frac{20}{23}x^2y \right)$$

$$441) \left( 33uv^3 + 15\frac{2}{3}u \right) - \left( 25\frac{5}{36}u + 19\frac{11}{36}u^2v + 23\frac{1}{3}uv^3 \right)$$

$$442) \left( 23\frac{8}{33}y^3 - 1\frac{3}{4}x^2y \right) - \left( 1\frac{2}{3}x^2y - 1\frac{20}{33}xy^2 + 15\frac{5}{6}y^3 \right)$$

$$443) \left( 7\frac{1}{4}u^2v^2 - \frac{8}{39}u^2 \right) + \left( 23\frac{7}{40}u^2 + 1\frac{21}{44}u^2v^2 + 1\frac{4}{19}u^3v^2 \right)$$

$$444) \left( 1\frac{11}{41}y + 1\frac{4}{5}x \right) + \left( \frac{9}{13}x + 4\frac{17}{23}y + 4\frac{1}{2}xy^3 \right)$$

$$445) \left( \frac{6}{23}x^2y^2 - 1\frac{8}{13}x^2y^3 \right) + \left( 20\frac{25}{28}x^2y^3 + 22\frac{23}{29}x^2y^2 + \frac{1}{26}xy^2 \right)$$

$$446) \left( 1\frac{2}{3}b^3 + 48a^3b^3 \right) - \left( 25\frac{11}{21}a - \frac{7}{22}a^3b^3 + 6\frac{1}{5}b^3 \right)$$

$$447) \left( 20\frac{13}{14}x^2 - 1\frac{13}{21}x^3y^3 \right) + \left( 7\frac{1}{7}x^2 + 1\frac{15}{44}x^3 + 19\frac{2}{39}x^3y^3 \right)$$

$$448) \left( \frac{5}{6}a^2b^3 + 19\frac{34}{49}a^3b \right) + \left( 1\frac{35}{36}a^3b^2 + 1\frac{29}{30}a^2b^3 + 1\frac{5}{32}a^3b \right)$$

$$449) \left( \frac{14}{29}mn^2 + 4\frac{25}{38} \right) + \left( \frac{13}{20}mn^2 + 1\frac{11}{28}m^3n + 8\frac{2}{25} \right)$$

$$450) \left( 1\frac{1}{4}x^3 + 14\frac{1}{12}y^2 \right) + \left( 19x^3 + 21\frac{15}{17}x^3y^3 + 4\frac{23}{30}y^2 \right)$$

$$451) \left( 13\frac{35}{48}a^3 + 1\frac{33}{34}ab \right) - \left( 19\frac{17}{24}a^2b^2 - \frac{1}{3}ab - 2a^3 \right)$$

$$452) \left( 11\frac{13}{28}m^2 + \frac{17}{43}n^2 \right) - \left( 1\frac{14}{25} + 1\frac{13}{17}m^2 - \frac{22}{41}n^2 \right)$$

$$453) \left( x^2y + 16\frac{16}{33}y \right) + \left( 35y - 1\frac{7}{26}x + 7\frac{29}{40}x^2y \right) \quad 454) \left( 1\frac{8}{13}v + \frac{23}{27}v^3 \right) + \left( \frac{12}{17} + 3\frac{23}{42}v + 21\frac{16}{49}v^3 \right)$$

$$455) \left( \frac{7}{23}y^2 - 18x^3y^2 \right) + \left( 3\frac{31}{50}x^3y^3 + 17\frac{5}{48}y^2 + 10\frac{28}{39}x^3y^2 \right)$$

$$456) \left( 38xy^2 + \frac{15}{17}y^3 \right) + \left( 2y^3 + \frac{3}{4}x^3y + \frac{2}{3}xy^2 \right) \quad 457) \left( 8\frac{7}{8}y^2 - \frac{11}{35} \right) - \left( 1\frac{7}{19} - 22y^2 - 2x^2y \right)$$

$$458) \left( 25\frac{7}{24}v^2 - 1\frac{37}{40}uv \right) + \left( 10\frac{44}{49}v^2 + 6\frac{19}{29}uv - 3\frac{19}{39}u \right)$$

$$459) \left( 17\frac{3}{5}x^3y^3 + \frac{13}{25}x \right) + \left( 5\frac{39}{44}x^3y^3 + \frac{4}{5}xy^2 + 15\frac{31}{37}x \right)$$

$$460) \left( 9\frac{37}{42}a^2b^3 + 21\frac{11}{16}ab \right) + \left( \frac{1}{20}ab - \frac{1}{2}a^2b^3 + \frac{9}{31}ab^3 \right)$$

$$461) \left( 1\frac{2}{37}x^2y + \frac{1}{26}xy^2 \right) + \left( 1\frac{3}{5}xy^2 + 16\frac{1}{4}x^2y + 1\frac{16}{31}xy \right)$$

$$462) \left( 23\frac{21}{22}m^2n^2 + 8\frac{2}{15}m^3n^2 \right) - \left( m^3n^2 + 1\frac{6}{7} - \frac{29}{33}m^2n^2 \right)$$

$$463) \left( 3\frac{17}{32}ab^2 - 1\frac{1}{31}a^2 \right) - \left( 1\frac{3}{7}ab^2 + 9\frac{3}{7}a^2 + 19\frac{1}{2}a^3b \right)$$

$$464) \left( 1\frac{26}{27}xy^2 + 1\frac{11}{24}x^3y^3 \right) + \left( 10\frac{15}{28}xy^2 + 9\frac{29}{45}x^2y + 15\frac{2}{27}x^3y^3 \right)$$

$$465) \left( 1\frac{6}{17}x^3y^3 - 1\frac{4}{7}x^2y^3 \right) + \left( \frac{3}{5}x^2y^3 + 5\frac{41}{42} + 1\frac{2}{5}x^3y^3 \right)$$

$$466) \left( \frac{1}{4}xy^2 - \frac{1}{6}x^2 \right) - \left( 6\frac{11}{17}xy^2 + 1\frac{13}{21}y^2 + 16\frac{8}{39}x^2 \right)$$

$$467) \left( \frac{20}{43}y^2 + 9\frac{34}{35}x^3y \right) - \left( 15\frac{23}{38}y^2 - 1\frac{13}{25}xy^3 + 1\frac{2}{5}x^3y \right)$$

$$468) \left( 1\frac{5}{12}n^3 + 1\frac{11}{20}mn^3 \right) - \left( 25\frac{1}{31}mn^3 + \frac{2}{31}n^3 + 2m^2n^3 \right)$$

$$469) \left( 16\frac{13}{42}x^2y^2 - 1 \right) - \left( 1\frac{7}{10} + 16\frac{24}{29}x^2y^2 + 1\frac{4}{23}x^3y \right)$$

$$470) \left( 4\frac{1}{3}m^2 + \frac{2}{21}mn \right) - \left( 21\frac{29}{30}mn + \frac{13}{17}m^3n - 1\frac{25}{27}m^2 \right)$$

$$471) \left( \frac{38}{47}xy + 24\frac{4}{15}x^3 \right) - \left( 14\frac{17}{38}x^2y^3 - \frac{2}{3}x^3 + 9\frac{17}{39}xy \right)$$

$$472) \left( 4\frac{22}{37}u^2v + 7\frac{7}{9}u^2v^3 \right) - \left( 16\frac{6}{11}u^2v^3 + 1\frac{1}{5}u^3v + 21\frac{29}{40}u^2v \right)$$

$$473) \left( 1\frac{8}{17}a + \frac{3}{7}b^3 \right) - \left( \frac{1}{22}a + 24\frac{17}{26}b^3 - 1\frac{43}{50} \right)$$

$$474) \left( 1\frac{1}{9}u^3v^2 + 19\frac{19}{24}uv \right) - \left( 30\frac{15}{23}uv + 6\frac{9}{35}u^3v^2 + 14\frac{6}{47}u^3 \right)$$

$$475) \left( 1\frac{9}{32}x^3y^2 - 1\frac{4}{17}x^3y^3 \right) + \left( 13\frac{23}{40}xy^3 - \frac{10}{11}x^3y^2 + 1\frac{3}{22}x^3y^3 \right)$$

$$476) \left( 5\frac{9}{22}x^2y + 25\frac{1}{39}x^3y^2 \right) - \left( 4\frac{9}{17}y - \frac{9}{32}x^2y + 12\frac{14}{33}x^3y^2 \right)$$

$$477) \left( 5\frac{1}{7} - 1\frac{3}{5}ab \right) + \left( 12\frac{7}{27} + 16\frac{7}{30}ab + 8\frac{1}{49}a^2b^3 \right)$$

$$478) \left( 31 - 1\frac{1}{2}x^2 \right) - \left( 23\frac{7}{48} + 4\frac{1}{4}y^2 - \frac{2}{7}x^2 \right)$$

$$479) \left( 18\frac{45}{46}m^3n^2 + \frac{24}{35} \right) + \left( 1\frac{1}{2}m^3n^2 + 18\frac{7}{16} + 6\frac{18}{35}m^2n^3 \right)$$

$$480) \left( \frac{1}{3}xy^2 + 15\frac{5}{12}x^3 \right) + \left( \frac{5}{31}y^3 - \frac{1}{2}xy^2 + 9\frac{11}{16}x^3 \right)$$

$$481) \left( 12\frac{17}{36}mn + 25\frac{41}{50} \right) - \left( 1\frac{22}{37} + 22\frac{10}{33}mn - 1\frac{1}{17}m^3 \right)$$

$$482) \left( \frac{1}{21} + 23\frac{48}{49}y^2 \right) + \left( 2 + \frac{14}{15}y^2 - 34xy^2 \right)$$

$$483) \left( 1\frac{9}{31}xy^2 + 16\frac{2}{3}x^3y^3 \right) + \left( \frac{8}{29}x^3y^3 + 12\frac{9}{28}xy^2 + 8\frac{7}{8}x^3 \right)$$

$$484) \left( 24\frac{11}{26}mn^3 + \frac{7}{17}n \right) - \left( 11mn^3 + 1\frac{5}{14}n + 16\frac{7}{10}mn^2 \right)$$

$$485) \left( 1\frac{3}{11}x^2y^2 + 10\frac{1}{32}xy^3 \right) - \left( \frac{13}{24}x^2y^2 + 12\frac{11}{24}x^2 + 24\frac{21}{37}xy^3 \right)$$

$$486) \left( 1\frac{4}{11}uv^2 + 1\frac{41}{47}uv \right) - \left( 1\frac{15}{26}uv^2 + 16\frac{4}{9}uv + 9\frac{31}{42}uv^3 \right)$$

$$487) \left( 17x^3y - 1\frac{1}{6}xy \right) - \left( \frac{3}{5}xy + \frac{3}{17}y + 13x^3y \right)$$

$$488) \left( 17\frac{1}{26}u^2 - \frac{33}{41}u^2v^3 \right) + \left( \frac{31}{41}u^2v^3 + 16\frac{9}{35}u^2 + 10\frac{5}{28}uv^3 \right)$$

$$489) \left( 1\frac{14}{23}xy^3 + 1\frac{6}{49}x^2y \right) + \left( 14\frac{25}{43}x^2y + 8\frac{1}{2}xy^3 + 15\frac{1}{41}x^3y^2 \right)$$

$$490) \left( 13\frac{29}{41}a^3b - 1\frac{11}{28}a^3b^2 \right) + \left( 29\frac{2}{17}a^3b^2 + \frac{9}{50}a^3b + 7\frac{17}{19}a^2b \right)$$

$$491) \left( 1\frac{11}{21}x^3 + \frac{11}{48}x^2 \right) - \left( \frac{1}{2}x^2 + 9\frac{1}{7}x^3 + 8\frac{14}{17}xy^2 \right)$$

$$492) \left( 1\frac{11}{26}x^3 + 1\frac{16}{43}y \right) - \left( \frac{3}{4}y + 13\frac{9}{25}x^3y^2 + 29\frac{27}{47}x^3 \right)$$

$$493) \left( \frac{18}{31}a^2b^2 + \frac{25}{44}b^2 \right) - \left( 21\frac{23}{33}a^2b^2 + 2\frac{1}{5}b + 5\frac{9}{13}b^2 \right)$$

$$494) \left( 20\frac{20}{21}mn^3 - \frac{2}{5}m^2n^3 \right) - \left( 15\frac{7}{12}m^2n^3 - 1\frac{21}{44}mn^3 - \frac{1}{5}m^3n^3 \right)$$

$$495) \left( 1\frac{3}{16}x^3y^3 - 2\frac{11}{40}y^3 \right) + \left( 14\frac{5}{9}xy^2 - 1\frac{4}{7}x^3y^3 - 50\frac{5}{18}y^3 \right)$$

$$496) \left( 34x^2y + 1\frac{13}{30}x^3y \right) - \left( \frac{7}{38}x^2y + \frac{11}{36}x^3y^3 - \frac{21}{23}x^3y \right)$$

$$497) \left( 14\frac{10}{11}m^3n^3 + 7\frac{11}{26}m^2n \right) + \left( \frac{8}{17}m^3n^3 - \frac{15}{16}m^2n + 12\frac{1}{25}m^3n^2 \right)$$

$$498) \left( 21\frac{1}{6}xy + \frac{13}{20}x^2 \right) - \left( 21\frac{22}{35}x^2 + \frac{40}{41}x^3 + 1\frac{5}{6}xy \right)$$

$$499) \left( \frac{4}{5}n + 19\frac{10}{43}m^3n^2 \right) + \left( 13\frac{1}{6}m^3n^2 + 4\frac{9}{20}m^3 + 6\frac{6}{11}n \right)$$

$$500) \left( 15\frac{14}{45}x^3y + 1\frac{5}{7}x^2 \right) - \left( 22\frac{11}{14}x^3y + 1\frac{7}{16}x^2 - y \right)$$

501)  $4u^2v^3 - 2uv^3 + \frac{5}{6}v^3 - 9\frac{1}{5}u^2v^3 - 1\frac{9}{10}uv^3$

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

503)  $5\frac{1}{2}xy^4 - 2\frac{5}{7}x^4y + 1\frac{2}{5}x^3y + \frac{1}{2}x^4y + \frac{6}{7}xy^4$

504)  $4u^3v^4 - 3\frac{1}{4}u + \frac{2}{7}u^3v^4 + 3\frac{8}{9}u + 1\frac{4}{5}u^3v^3$

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

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

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

508)  $3\frac{3}{7}x^4y - 1\frac{1}{7}y^2 + 1\frac{7}{8}y^3 - x^4y - \frac{3}{4}y^2$

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

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

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

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

513)  $2\frac{2}{3}m^4n^2 + 2m^3n^4 + 3\frac{1}{6}m^3n^4 + 4\frac{5}{8}m^4n^2 + 1\frac{2}{9}m^2n^4$

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

515)  $5\frac{2}{5}y^4 + 2\frac{5}{7}y + 4\frac{1}{3}y^4 + 1\frac{2}{3}x^3y^2 + \frac{1}{7}y$

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

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

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

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

520)  $2x^3y^3 - 6 + \frac{6}{7} + \frac{2}{5}x^3y^3 + 2\frac{1}{5}x^4$

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



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

523)  $5\frac{5}{6}ab^4 + 2\frac{1}{2}a + \frac{1}{3} + \frac{1}{6}ab^4 + \frac{6}{7}a$

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

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

526)  $2\frac{5}{9}y - \frac{1}{2}x^2y^2 + \frac{1}{5}y - 1\frac{1}{5}x^2y^2 - 10xy$

527)  $5mn^3 + 5\frac{1}{2}m^3n^4 + 2\frac{2}{3}m^3n^4 + 2n - \frac{5}{8}mn^3$

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

529)  $5xy^4 + 4\frac{7}{9}x^2y^2 + \frac{3}{7}xy^4 + 1\frac{1}{2}x^2y^2 + 5\frac{7}{9}x^3y^2$

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

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

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

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

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

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

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

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

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

539)  $2a^2 - \frac{3}{5}a^3b + 5\frac{1}{9}a^2 + 4\frac{5}{7}a^4b + 4\frac{3}{10}a^3b$

540)  $5\frac{5}{8}x^4y^4 - x^2y^4 + \frac{1}{2}x^2y^4 + \frac{1}{2}y^2 + 3\frac{7}{8}x^4y^4$

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

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

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

$$544) 1\frac{5}{6}m^2n^2 + 5\frac{1}{2}m^4n^2 + 1\frac{1}{4}m^4n^2 - 1\frac{1}{2}m^2n^2 + 1\frac{7}{8}m^4$$

$$545) 1\frac{3}{10}x^3y^3 + \frac{1}{9}x^4y^4 + 1\frac{2}{9}x^4y^4 + y^4 + \frac{3}{5}x^3y^3$$

$$546) \frac{1}{2}u^3v^4 + 1\frac{1}{3}u^4v^2 + 5\frac{1}{8}u^3v^4 + uv^3 + 5\frac{1}{2}u^4v^2$$

$$547) 4\frac{5}{6}y^4 + 1\frac{2}{5}x^2y + 1\frac{2}{9}x^2y + 3y^4 - 1\frac{2}{3}xy$$

$$548) 3\frac{8}{9}x^4y^4 + 3\frac{3}{8}x^2y + 3\frac{1}{4}xy^3 - 1\frac{2}{5}x^2y - \frac{1}{2}x^4y^4$$

$$549) 5\frac{1}{6}ab^4 + \frac{1}{8}ab^3 + \frac{4}{5}ab^3 - \frac{1}{6}ab^4 + 1\frac{1}{3}a^2b^2$$

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

$$551) 6x^4y^3 - 1\frac{2}{9}x^3y^4 + 2x^3y^4 + 5\frac{7}{9}x^4y^3 - 5xy^2$$

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

$$553) 1\frac{3}{4}a^2b^2 + \frac{5}{8}a^3b^3 + \frac{1}{2}a + 1\frac{1}{2}a^3b^3 - 1\frac{1}{2}a^2b^2$$

$$554) m^2n^4 - 1\frac{5}{8}m^2n + 1\frac{1}{3}m^2n + 1\frac{3}{4}mn^3 - 3\frac{1}{2}m^2n^4$$

$$555) \frac{3}{8}uv^2 - 1\frac{5}{7}uv^3 + \frac{2}{7}uv^2 - \frac{3}{10}uv^3 + 4\frac{1}{2}uv$$

$$556) 4\frac{1}{2}x^4y^2 + 1\frac{1}{3}x^3 + \frac{5}{6}x^3 + \frac{1}{4}x^4y^2 + 5\frac{7}{10}x^3y^4$$

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

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

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

$$560) 1\frac{3}{7}x^4y + 1\frac{1}{6}x^4 + 1\frac{3}{4}x^4y - \frac{3}{4}y^4 + 1\frac{4}{5}x^4$$

$$561) u^4v^4 + \frac{3}{4}v^2 + 5\frac{1}{7}u^3v^4 - u^4v^4 - 3\frac{1}{5}v^2$$

$$562) \frac{2}{3}y^3 - 1\frac{7}{8}x + 1\frac{2}{5}x - 7y^3 + \frac{1}{2}x^3y$$

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

$$564) \frac{1}{2}u^3v^3 - 3\frac{9}{10}u^4 + 1\frac{2}{3}v + 3\frac{1}{6}u^3v^3 + u^4$$

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

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

$$567) 2\frac{7}{9}x^2y - 1\frac{3}{8}xy^3 + 2xy^3 - \frac{2}{3}x^2y + 2\frac{3}{8}y^4$$

$$568) 2\frac{3}{5}x^4 + \frac{8}{9}x^2 + 3\frac{8}{9}x^2 - 1\frac{3}{8}x^4 - 1\frac{1}{2}y^3$$

$$569) 2\frac{1}{4}a^3b^2 - \frac{2}{3}a^4b^4 + 2a^4b^4 + \frac{1}{3}a^3b^2 - \frac{3}{5}b^3$$

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

$$571) 1\frac{1}{3}mn^3 - m^3 + 1\frac{2}{3}m^2n^3 + 1\frac{1}{6}m^3 + 1\frac{1}{3}mn^3$$

$$572) 2xy^2 - \frac{2}{5}x^2y^2 + 2xy^2 - 1\frac{1}{5}x^2y^2 + 2\frac{4}{9}x^4y^3$$

$$573) 1\frac{1}{4}m^3n^4 - 2m^2n^2 + \frac{1}{3}m^2n^2 + 3\frac{1}{2}m^3n^4 + \frac{1}{8}m^2n^4$$

$$574) 4\frac{1}{2}xy^2 - 2\frac{7}{9}x^3y^3 + 1\frac{1}{2}xy^2 + 4\frac{9}{10}x^3y^3 - 1\frac{1}{3}x$$

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

$$576) \frac{2}{9}u^4v^2 - 10\frac{1}{2}u^3 + 3\frac{1}{2}u^2v - 1\frac{2}{5}u^3 + \frac{6}{7}u^4v^2$$

$$577) 4\frac{7}{8}x^4y^3 + 1\frac{1}{2}xy + 1\frac{5}{9}xy^4 + 2\frac{3}{4}xy + 1\frac{1}{3}x^4y^3$$

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

$$579) \frac{7}{8}y^4 - 2y^3 + 10x^3y + \frac{1}{9}y^3 + \frac{5}{8}y^4$$

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

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

$$582) 1\frac{4}{5}ab^4 + 1\frac{1}{2}ab + 1\frac{7}{8}ab + 4ab^4 + 5\frac{1}{6}a^2$$

$$583) 1\frac{7}{9}y^2 - 1\frac{7}{8}x^3 + 2x^3 - 1\frac{1}{4}y^2 + 1\frac{7}{10}x^4$$

$$584) 1\frac{2}{3}a^3b + \frac{1}{2}ab^4 + 2ab^3 - 3\frac{1}{10}ab^4 - a^3b$$

$$585) 5\frac{7}{10}n^3 + 1\frac{1}{2}mn + 1\frac{4}{9}m^4 + 5\frac{9}{10}mn + 1\frac{1}{4}n^3$$

$$586) 2x^3y + 1\frac{5}{7}y^3 + \frac{2}{5}x^3y + 4x^3y^4 + 6y^3$$

$$587) 5\frac{3}{8}m^3 + 1\frac{1}{9}n^2 + \frac{5}{7}n^2 + 1\frac{1}{2}m^2 + 5\frac{5}{8}m^3$$

$$588) 3\frac{5}{6}x^4y^4 + 1\frac{4}{5}x^2y^4 + x^2y^4 - 3\frac{1}{5}x^4y^4 + 4\frac{5}{8}$$

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

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

591)  $4\frac{1}{4}x^2y - \frac{1}{2}x^2y^4 + 4\frac{1}{4}x^2y + 2x^2y^4 - x$

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

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

594)  $3\frac{3}{8}y^2 + 5\frac{9}{10}x^3 + 4\frac{3}{4}x^2y - 2\frac{1}{3}y^2 + 4\frac{1}{10}x^3$

595)  $1\frac{1}{3}x^2y^2 + 5\frac{1}{3}x^3y^3 + \frac{1}{2}x^3y^3 + 1\frac{1}{6}x^2y^2 + 4\frac{1}{7}xy^4$

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

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

598)  $5\frac{5}{6}xy^3 + x^4y^4 + \frac{1}{10}xy^3 + 1\frac{1}{2}x^4y^4 + x^2y^4$

599)  $9a^4b^3 - 2\frac{3}{10}a^2b^3 + 2\frac{5}{9}a^4 - \frac{1}{2}a^2b^3 + 1\frac{1}{4}a^4b^3$

600)  $5\frac{2}{5}m^4n + 2n^2 + 3\frac{2}{3}n^2 + 5\frac{7}{10}m^4n - 3\frac{8}{9}mn$

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

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

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

$$604) \left( x^4 y^3 + 4 \frac{1}{2} y \right) - \left( 1 \frac{2}{5} x^4 y^3 + 5 \frac{1}{12} y + 1 \frac{11}{14} x^2 y^2 \right)$$

$$605) \left( u^4 - 1 \frac{1}{2} u^2 v^2 \right) - \left( 2 \frac{4}{5} u^3 + u^4 + 6 \frac{3}{7} u^2 v^2 \right)$$

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

$$607) \left( 7 \frac{5}{14} xy^2 - xy^4 \right) - \left( 3 \frac{4}{9} x^2 y - 1 \frac{1}{7} xy^2 - 1 \frac{5}{7} xy^4 \right)$$

$$608) \left( 2u^2 v^4 - 1 \frac{10}{11} u^3 \right) - \left( \frac{1}{6} u^3 v^4 - 1 \frac{1}{4} u^3 - 3 \frac{3}{10} u^2 v^4 \right)$$

$$609) \left( 2 \frac{5}{11} xy^2 - 1 \frac{8}{13} x^3 \right) - \left( 2 \frac{7}{10} x^3 - 1 \frac{1}{2} x + 2 \frac{13}{14} xy^2 \right)$$

$$610) \left( 3 \frac{2}{13} a^3 b^3 + 9b^4 \right) - \left( 1 \frac{2}{7} a^3 b^3 - 3 \frac{5}{12} b^4 + 4 \frac{5}{13} a^4 b^4 \right)$$

$$611) \left( 1 \frac{3}{8} x^2 y^4 - 2 \frac{1}{7} xy^2 \right) - \left( 9x^2 y^4 + 1 \frac{1}{11} + 3 \frac{11}{14} xy^2 \right)$$

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

$$613) \left( 1 \frac{2}{5} x^4 y^4 - x^2 y \right) - \left( \frac{2}{5} x^3 y + 6 \frac{1}{11} x^4 y^4 - 2 \frac{2}{3} x^2 y \right)$$

$$614) \left( 3 \frac{3}{10} b^3 + 3b^4 \right) - \left( 1 \frac{2}{11} b^4 - 2 \frac{2}{13} b^3 - 1 \frac{1}{4} a^3 b^2 \right)$$

$$615) \left( 4 \frac{3}{7} m^3 n^3 + 3 \frac{1}{10} n \right) - \left( 4 \frac{1}{6} n - 5m^4 n^3 - 1 \frac{2}{3} m^3 n^3 \right)$$

$$616) \left( 6 \frac{3}{4} mn^4 + \frac{7}{13} m^4 n^2 \right) - \left( 3 \frac{11}{13} mn^4 + 1 \frac{1}{2} m^4 n^2 + 1 \frac{8}{9} \right)$$

$$617) \left(1\frac{4}{5}x^2y - 2\frac{1}{14}y^2\right) - \left(8\frac{1}{3}y + 2x^2y + 7\frac{10}{13}y^2\right)$$

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

$$619) \left(5\frac{1}{2}x^4y^4 + 1\right) - \left(7\frac{5}{12}y^2 + 2\frac{7}{8} + 1\frac{1}{11}x^4y^4\right) \quad 620) \left(3\frac{1}{4}v + 4\frac{1}{4}uv\right) - \left(3\frac{3}{8}uv + 4\frac{2}{3}u^4 - 13v\right)$$

$$621) \left(\frac{3}{4}x^3y + 1\frac{1}{3}y^2\right) - \left(x^2y^2 - \frac{1}{2}y^2 + 2x^3y\right)$$

$$622) \left(3\frac{1}{14}u^4v^4 - 3\frac{3}{4}u\right) - \left(\frac{1}{2}u + 5\frac{7}{8}u^4v^4 + \frac{1}{8}u^2v^2\right)$$

$$623) \left(1\frac{2}{3}x^2y^3 + \frac{11}{14}x\right) - \left(13xy^2 - 1\frac{5}{7}x + 6\frac{9}{11}x^2y^3\right)$$

$$624) \left(1\frac{2}{3}x^4y^3 + 5\frac{5}{11}x^2y^3\right) - \left(\frac{2}{3}y^4 + 1\frac{4}{5}x^2y^3 - \frac{5}{13}x^4y^3\right)$$

$$625) \left(5\frac{9}{11}a^3b + 4\frac{1}{9}a^4b^2\right) - \left(7\frac{2}{3}ab^4 + 1\frac{1}{5}a^4b^2 + \frac{5}{8}a^3b\right)$$

$$626) \left(1\frac{1}{3}xy + 3\frac{1}{11}x^2y\right) - \left(7\frac{5}{6}xy - 1\frac{3}{8}x^2y^2 + 2x^2y\right)$$

$$627) \left(5\frac{1}{2}a^4 - 1\frac{1}{2}a^4b^3\right) - \left(1\frac{2}{3}a^4 - 11a^2b - 2\frac{1}{7}a^4b^3\right)$$

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

$$629) \left(6\frac{4}{5}m^3 + 7\frac{7}{10}m^4n\right) - \left(3\frac{3}{4}m^2n^4 + 5\frac{1}{2}m^3 - \frac{3}{5}m^4n\right)$$

$$630) \left(1\frac{1}{2}xy^3 + 7\frac{3}{7}y^3\right) - \left(1\frac{1}{7}y^3 + 4\frac{1}{12}xy^3 - \frac{5}{12}x^4y^3\right)$$

$$631) \left(6\frac{1}{7}x^3y + \frac{1}{2}x^4y\right) - \left(2x^4y - 1\frac{4}{7}x^3y^2 + 12\frac{1}{8}x^3y\right)$$

$$632) \left(1\frac{9}{10}xy^3 - 1\frac{1}{2}x^3y^3\right) - \left(\frac{2}{11}x^3 + 7\frac{3}{5}xy^3 + 6\frac{8}{13}x^3y^3\right)$$

$$633) \left(\frac{3}{4}x^4 + 7\frac{3}{5}x^3y^2\right) - \left(\frac{4}{11}x^4 - 2\frac{8}{9}x^3y^2 + 3x^3y^4\right)$$

$$634) \left(6\frac{1}{9}x^4 + \frac{5}{7}y^4\right) - \left(1\frac{2}{11}y^4 + 10\frac{2}{3}x^4 - 3\frac{1}{10}y^3\right)$$

$$635) \left(m^4n^4 + 4\frac{5}{7}m^2\right) - \left(6\frac{7}{10}m^2 + 1\frac{2}{13}m^4n^4 + \frac{8}{13}m^2n^3\right)$$

$$636) \left(7\frac{5}{14}u^3 + 2\frac{1}{7}u^4v^3\right) - \left(u^4v^2 + 7\frac{3}{7}u^4v^3 - \frac{3}{11}u^3\right)$$

$$637) \left(\frac{1}{4}y^4 - 1\frac{5}{9}\right) - \left(2\frac{1}{2}xy^4 - 5 + 1\frac{2}{3}y^4\right)$$

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

$$639) \left(2x^3 - \frac{1}{2}xy^3\right) - \left(2\frac{13}{14}xy^3 + \frac{1}{4}x^3y^4 - \frac{6}{7}x^3\right)$$

$$640) \left(\frac{4}{9}a^3b^2 + 5\frac{1}{8}a^4b^2\right) - \left(5\frac{2}{3} - \frac{7}{10}a^3b^2 + 4\frac{3}{4}a^4b^2\right)$$

$$641) \left(14y^2 + \frac{1}{4}xy^3\right) - \left(4\frac{3}{5}y^2 - \frac{1}{2}y^4 - 2\frac{8}{13}xy^3\right) \quad 642) \left(2\frac{5}{6}b^2 + 7\frac{2}{3}ab^3\right) - \left(\frac{3}{4}b^2 - \frac{3}{10}b + \frac{1}{7}ab^3\right)$$

$$643) \left(1\frac{2}{11}xy^2 - 1\frac{1}{3}x^2y^4\right) - \left(\frac{13}{14}y^3 + 4\frac{8}{9}x^2y^4 + 4\frac{5}{7}xy^2\right)$$

$$644) \left(\frac{1}{3}m^2n + 2m^4n\right) - \left(3\frac{1}{6}mn - 11m^4n - \frac{5}{6}m^2n\right)$$



$$645) (7xy^2 + 2x^2y^4) - \left(2\frac{1}{9}x^2y^4 - 2\frac{3}{5}xy^2 + 7\frac{1}{2}x^2y^3\right)$$

$$646) \left(1\frac{9}{13}m^4n^4 - 1\frac{1}{14}mn^2\right) - \left(3\frac{2}{9}mn^2 - 3\frac{2}{9}m^3n^4 + 7\frac{5}{14}m^4n^4\right)$$

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

$$648) \left(1\frac{1}{6}y^3 + \frac{7}{11}x^4y^3\right) - \left(1\frac{7}{8}x^4y^3 + 3\frac{5}{7}y^3 - \frac{1}{4}y^2\right)$$

$$649) \left(\frac{1}{2}x^2y + 3\frac{3}{10}x^2\right) - \left(6\frac{5}{6}x^2y^2 - 2\frac{1}{2}x^2 + 1\frac{10}{11}x^2y\right)$$

$$650) \left(6\frac{1}{12}u^3v^3 + \frac{1}{2}u^3\right) - \left(u^3 - 2\frac{4}{5}u^3v^3 + 4\frac{2}{3}u^2\right)$$

$$651) \left(1\frac{6}{7}x^4y + \frac{5}{9}xy\right) - \left(5\frac{1}{2}xy + 2x^4 - x^4y\right)$$

$$652) \left(1\frac{4}{5}x^2y^3 + 3\frac{5}{6}x^2y^2\right) - \left(2\frac{13}{14}x^2y^2 + x^2y^3 - 1\frac{2}{11}x^2y\right)$$

$$653) \left(1\frac{1}{2}x^2 + 5\frac{1}{6}x^4y^4\right) - \left(\frac{7}{12}x^4y^4 - \frac{3}{8}x^4y^2 + \frac{1}{3}x^2\right)$$

$$654) \left(2\frac{1}{9}u^2 + 4u^4v^4\right) - \left(14u^2 + 5\frac{11}{12}u^3v^2 + 3\frac{1}{2}u^4v^4\right)$$

$$655) \left(1\frac{2}{3}ab^3 - 1\frac{3}{14}a^3\right) - \left(6a^4 + 6\frac{1}{5}a^3 + 3\frac{5}{11}ab^3\right)$$

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

$$657) \left(3\frac{5}{8}x^4 + \frac{7}{9}xy^2\right) - \left(7\frac{2}{9}x^4 - \frac{2}{3}y^3 - 3\frac{1}{2}xy^2\right)$$

$$658) \left(5\frac{5}{6}xy^3 + 7\frac{9}{14}y^3\right) - \left(7\frac{3}{14}xy^3 + 1\frac{1}{3}y^3 + 3\frac{3}{8}\right)$$

$$659) \left( \frac{5}{13}m^3n - \frac{10}{11}mn^2 \right) - \left( 7\frac{3}{8}mn^2 - 1\frac{5}{9}m^3n^3 + \frac{6}{7}m^3n \right)$$

$$660) \left( 1\frac{5}{11}m + 5\frac{8}{9}m^4n^4 \right) - \left( \frac{4}{13}m^4n^4 + 3m + 1\frac{1}{2}m^3n^4 \right)$$

$$661) \left( 2\frac{5}{6}a^3b^2 - a^3b^4 \right) - \left( \frac{2}{9}a^3b^2 + 1\frac{1}{2}a^3b + \frac{1}{10}a^3b^4 \right)$$

$$662) \left( 4\frac{1}{13}x^2 + 1\frac{9}{10}xy^3 \right) - \left( 2\frac{3}{4}x^2 - 2\frac{5}{12}xy^3 + \frac{2}{3}y^3 \right)$$

$$663) \left( \frac{3}{4}xy^2 + 3\frac{1}{6}y^3 \right) - \left( 11x^2y^2 + 3\frac{3}{10}y^3 + 3\frac{1}{4}xy^2 \right)$$

$$664) \left( 3\frac{1}{3}x^4y^4 - 3\frac{9}{10}xy \right) - \left( 1\frac{1}{2}x^4y^4 - 1\frac{11}{13}xy^4 + 3\frac{3}{8}xy \right)$$

$$665) \left( x^2 - 1\frac{4}{13} \right) - \left( 7\frac{5}{11} + \frac{1}{7}xy^2 - 1\frac{4}{9}x^2 \right)$$

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

$$667) \left( 4\frac{7}{10}uv^4 + \frac{6}{11}uv \right) - \left( 4\frac{1}{4}uv - 1\frac{9}{10}uv^4 + 5\frac{4}{7}u^2v^3 \right)$$

$$668) \left( 4\frac{11}{12} + 12x^3y^2 \right) - \left( 1\frac{3}{14}x^3y^2 + 4\frac{5}{6} + 2\frac{7}{8}y^2 \right)$$

$$669) \left( \frac{4}{7}v^2 + \frac{13}{14}u^2v^3 \right) - \left( \frac{12}{13}u^4v^3 - 3\frac{11}{13}v^2 + 7\frac{9}{10}u^2v^3 \right)$$

$$670) \left( 5\frac{5}{9}x^3 + 5xy \right) - \left( 3\frac{1}{6}x^3 - 2\frac{1}{6}xy + 6\frac{7}{10}y^4 \right)$$

$$671) \left( \frac{1}{2}a^4b^2 - 1\frac{3}{11}a^2b \right) - \left( \frac{1}{10}a^2b - 1\frac{3}{5}a^4b^2 + 6\frac{5}{6}a^2b^2 \right)$$

$$672) (2ab + 2a^2) - \left( \frac{3}{11}a^4b^4 - 3\frac{1}{14}ab + 2\frac{3}{5}a^2 \right)$$

$$673) \left( 6\frac{5}{6}y^2 - 1\frac{4}{7}x^3y^4 \right) - \left( 5\frac{5}{13}y^2 + \frac{2}{9}x^2y^2 - 12x^3y^4 \right)$$

$$674) \left( 1\frac{5}{11}m^4n^4 + 2\frac{1}{6}m^2 \right) - \left( 1\frac{7}{10}m^2 + \frac{6}{7}m^4n^4 + 3\frac{3}{8}n^3 \right)$$

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

$$676) \left( 6\frac{10}{13}x^3y - 1\frac{1}{9}xy \right) - \left( \frac{1}{3}x^4 - 11\frac{3}{8}x^3y - 1\frac{3}{14}xy \right)$$

$$677) \left( 5\frac{1}{3}x^4y - \frac{8}{9}x \right) - \left( 7\frac{3}{4}xy + 1\frac{2}{13}x^4y + \frac{9}{11}x \right)$$

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

$$679) \left( \frac{1}{5}x^2y^4 + 1\frac{3}{13}x^4y^3 \right) - \left( 6\frac{13}{14}y^3 + 5\frac{5}{12}x^2y^4 + 1\frac{2}{3}x^4y^3 \right)$$

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

$$681) \left( 1\frac{1}{2}xy^2 + \frac{2}{5}x^3 \right) - \left( 1\frac{3}{14}x^4y + 4\frac{8}{9}xy^2 + 2x^3 \right)$$

$$682) \left( 1\frac{4}{13}x^4y^3 + 6\frac{4}{7}x^4 \right) - \left( \frac{1}{2}xy^4 + 2\frac{1}{3}x^4y^3 - 2x^4 \right)$$

$$683) \left( 6\frac{6}{7}u^3v^3 - 1\frac{4}{5}u^2v \right) - \left( 2u^3v^3 - \frac{3}{11}u^2v - \frac{3}{10}uv^3 \right)$$

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

$$685) \left(7\frac{4}{5}uv + u^2v^4\right) - \left(2u^2v^4 + \frac{5}{12}uv + 1\frac{1}{2}u^4v^4\right)$$

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

$$687) \left(7\frac{1}{10}a^3b^2 - 3\frac{4}{9}ab^3\right) - \left(1\frac{1}{2}ab^3 + 1\frac{1}{2}a^3b^2 - 2\frac{2}{7}a^3b\right)$$

$$688) \left(1\frac{3}{5}ab^4 + 3\frac{3}{4}a^3\right) - \left(a^3 + 4\frac{9}{14}a^4b^3 + 11ab^4\right)$$

$$689) \left(5\frac{13}{14}x^2y^2 + 4\frac{4}{7}y^2\right) - \left(\frac{4}{11}y^2 + 4y - 1\frac{3}{8}x^2y^2\right)$$

$$690) \left(\frac{3}{4}y^2 - \frac{1}{8}x^2y^3\right) - \left(1\frac{2}{9}y^2 - 2x^2y^3 + 2\frac{4}{13}x^4y^3\right)$$

$$691) \left(1\frac{3}{13}mn^2 + 1\frac{1}{3}m^3n^4\right) - \left(4\frac{11}{12}m^3n^4 + 1\frac{1}{12}mn^2 + \frac{1}{4}mn^4\right)$$

$$692) \left(1\frac{5}{6}n^2 + \frac{4}{5}m^4n\right) - \left(1\frac{1}{4}m^3n^2 - 2\frac{2}{3}m^4n + 4\frac{5}{7}n^2\right)$$

$$693) \left(\frac{3}{11}y^4 - 1\frac{13}{14}y\right) - \left(y + 5\frac{8}{9}y^4 + 4\frac{3}{5}xy^3\right)$$

$$694) \left(2x^3y^3 + 4\frac{6}{7}x^4y^4\right) - \left(\frac{2}{13}x^4y^4 - xy + 1\frac{1}{2}x^3y^3\right)$$

$$695) \left(u^2v^2 - \frac{6}{7}u^2v^3\right) - \left(5\frac{1}{3}u^2v^3 - 3\frac{7}{12}v^2 + \frac{1}{2}u^2v^2\right)$$

$$696) \left(1\frac{2}{13}x^2y + \frac{2}{5}x^4y^3\right) - \left(2\frac{3}{7}x^2y + \frac{7}{8}x^4y - 2x^4y^3\right)$$

$$697) \left(1\frac{1}{8}y^3 - y\right) - \left(6\frac{7}{12}y^4 - \frac{1}{2}y + 3\frac{2}{5}y^3\right)$$

$$698) \left(1\frac{1}{2}u + 5\frac{4}{11}u^2v\right) - \left(7\frac{1}{4}u^2v - \frac{1}{2}u^3 - 1\frac{2}{9}u\right)$$

$$699) \left(1\frac{4}{7}y^4 + 1\frac{3}{11}x^2y\right) - \left(4\frac{1}{3}x^4y^3 - 2y^4 + 7\frac{3}{4}x^2y\right)$$

$$700) \left(\frac{1}{10}x^4 - 12\right) - \left(3\frac{1}{9} + \frac{1}{2}x - \frac{2}{9}x^4\right)$$

$$701) \left(9\frac{11}{12}x^4y^2 - 1\frac{12}{13}x^3y^4\right) + \left(10\frac{15}{17}x^4y^2 + 9\frac{11}{20}x^3y^4 - 1\frac{1}{2}x^3\right)$$

$$702) \left(6\frac{1}{18}x^3y^4 - \frac{15}{16}x^4y^4\right) + \left(1\frac{1}{2}x^4y^4 - 11\frac{3}{11}x^3y^4 - 1\frac{5}{11}y^3\right)$$

$$703) \left(1\frac{1}{5}a^2 - 1\frac{1}{4}ab\right) + \left(1\frac{1}{11}ab + \frac{5}{8}a^2 + \frac{16}{19}a^3\right)$$

$$704) \left(2ab^2 + 6\frac{5}{8}a^2b^4\right) + \left(\frac{2}{5}a^2 + 7\frac{10}{11}ab^2 - 2\frac{5}{8}a^2b^4\right)$$

$$705) \left(5\frac{8}{11}m^3n^2 - \frac{7}{10}m^2n^2\right) + \left(2m^2n^2 + 15\frac{12}{19}m^3n^4 + 2\frac{9}{16}m^3n^2\right)$$

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

$$707) \left(1\frac{8}{17}xy^4 - \frac{7}{12}x^3y^2\right) + \left(2\frac{7}{12}xy^4 - 2x^3y^2 - 7x^3y^4\right)$$

$$708) \left(18x^4y^3 + 8\frac{6}{13}x^4y^4\right) + \left(5xy^4 + 3\frac{1}{16}x^4y^3 + \frac{4}{5}x^4y^4\right)$$

$$709) \left(8\frac{3}{4}x^2y - 12x^3y\right) - \left(\frac{1}{9}x^2y + 3\frac{7}{12}x^3y + \frac{7}{11}x^4y^3\right)$$

$$710) \left(6\frac{7}{16}x^4y^3 + x^3y^4\right) + \left(16x^4y^3 + 2\frac{5}{7}x^3y^4 + 1\frac{15}{19}x^3y\right)$$

$$711) \left(7\frac{4}{9}x^3 + 1\frac{1}{11}x^3y\right) + \left(1\frac{1}{13}x^3y + \frac{9}{20}y^2 + x^3\right)$$

$$712) \left(1\frac{1}{3}v^4 + 5\frac{4}{9}uv^3\right) - \left(v^4 - 1\frac{2}{15}uv^3 - 3\frac{5}{18}u^4v^3\right)$$

$$713) \left(10\frac{1}{2}x + 6\frac{14}{19}xy^2\right) - \left(1\frac{5}{16}xy^2 + 6\frac{11}{13}x + 5\frac{8}{9}x^3y^3\right)$$

$$714) \left(1\frac{1}{2}b + 1\frac{2}{3}b^3\right) - \left(6\frac{8}{19}b - 2\frac{1}{2} - \frac{14}{15}b^3\right)$$

$$715) \left(\frac{5}{7}y^2 + 2\frac{2}{5}xy^4\right) - \left(\frac{2}{5}xy^4 + 5\frac{7}{12}y^2 + 3\frac{5}{6}y\right)$$

$$716) \left(6\frac{1}{3}u^4v^2 - 1\frac{8}{13}uv\right) + \left(10\frac{3}{14}u^4v^2 + uv + 8\frac{7}{8}u^4v^4\right)$$

$$717) \left(9\frac{4}{7}xy - 1\frac{1}{12}xy^2\right) + \left(y^2 - 1\frac{3}{4}xy^2 + 1\frac{1}{20}xy\right)$$

$$718) \left(\frac{8}{9}m^2 + 1\frac{2}{3}m^2n^3\right) - \left(1\frac{7}{10}m^2n^4 + 6\frac{3}{5}m^2 - 1\frac{1}{8}m^2n^3\right)$$

$$719) \left(\frac{7}{13}m + 6\frac{6}{11}n\right) + \left(3\frac{1}{14}m^2n^4 + 8\frac{1}{6}n + 3\frac{1}{8}m\right)$$

$$720) \left(3\frac{1}{20}b^2 - 1\frac{5}{8}a^2b^3\right) - \left(4b^2 + \frac{5}{7}a^2b - 1\frac{2}{5}a^2b^3\right)$$

$$721) \left(5\frac{1}{6}mn^3 + 8\frac{10}{11}m^2n^2\right) - \left(\frac{1}{16}mn^3 + 2\frac{1}{9}m^2n + 6\frac{11}{19}m^2n^2\right)$$

$$722) \left(2y^4 - 1\frac{7}{10}x^2y^3\right) + \left(\frac{1}{4}y^4 + \frac{1}{11}x^2y^3 + \frac{1}{5}xy\right)$$

$$723) \left(6\frac{17}{18}xy^2 + 8\frac{15}{17}xy^4\right) + \left(1\frac{1}{2}xy^4 + \frac{3}{4}x^2y - 1\frac{1}{10}xy^2\right)$$

$$724) \left(\frac{1}{6}x^3 - 3\frac{7}{18}x^2\right) - \left(8\frac{7}{9}x^3 + 1\frac{1}{10}x^2 + 2\frac{1}{2}y^2\right)$$

$$725) \left(6\frac{5}{12}x^2 + 7\frac{5}{6}x^3\right) + \left(\frac{11}{14}x^3 - 1\frac{2}{3}x^2 - 1\frac{8}{9}x^2y^4\right)$$

$$726) \left( \frac{5}{6}uv^3 - 1\frac{3}{7}u^3v^4 \right) - \left( \frac{3}{17}u^2 - 16u^3v^4 - 3\frac{1}{8}uv^3 \right)$$

$$727) \left( 7\frac{2}{5}x^4y^2 + 10\frac{1}{4}x^4 \right) + \left( 1\frac{11}{18}x^4 + \frac{3}{7}x^4y^2 + 1\frac{2}{5}x^3y^4 \right)$$

$$728) \left( 10\frac{18}{19} + 10\frac{7}{9}x^2 \right) + \left( 11 + 9\frac{3}{4}x^2y^4 + \frac{4}{13}x^2 \right)$$

$$729) \left( 1\frac{6}{11}u^3v^4 - 1\frac{15}{16}u^3v^3 \right) + \left( 2\frac{1}{15}u^3v^4 + 10\frac{7}{10}u^3v^3 + 5\frac{11}{16}uv \right)$$

$$730) \left( 7\frac{4}{17}x^2y^4 + 7\frac{1}{20}x^4y \right) + \left( 3\frac{4}{5}x^4y^3 - 1\frac{7}{12}x^4y + \frac{1}{2}x^2y^4 \right)$$

$$731) \left( 1\frac{3}{4}a + 4\frac{2}{5}a^4b^2 \right) - \left( 1\frac{5}{11}a^4b^2 + 1\frac{1}{3}a^3b^4 + 5\frac{1}{2}a \right)$$

$$732) \left( y^2 + 8\frac{2}{11}y^3 \right) - \left( 1\frac{1}{5}y^2 - 2\frac{10}{19}y^3 + 10\frac{4}{15}x^4 \right)$$

$$733) \left( 2a^3b^3 - \frac{1}{8}ab^3 \right) - \left( 2a^3b^3 + 4\frac{1}{3}ab^3 - 1\frac{5}{8}a^4b^3 \right)$$

$$734) \left( 2\frac{3}{10}x^4 - 1\frac{10}{13}x^4y \right) - \left( 3\frac{7}{12}x^4 + 10\frac{1}{10}x^4y^3 + 1\frac{1}{3}x^4y \right)$$

$$735) \left( \frac{2}{5}m^4n^2 - \frac{13}{17}mn^2 \right) + \left( 1\frac{12}{13}mn^2 + 1\frac{1}{3}m^4n^2 - \frac{10}{13}m^2n^2 \right)$$

$$736) \left( \frac{6}{7}mn^2 + 6\frac{13}{15}mn^4 \right) - \left( \frac{5}{13}m^2n^2 + 5\frac{1}{4}mn^2 + \frac{8}{9}mn^4 \right)$$

$$737) \left( \frac{1}{4}x + 1\frac{11}{17}y^3 \right) + \left( 2x - 1\frac{1}{5}y^3 - \frac{1}{3}y^4 \right)$$

$$738) \left( 1\frac{1}{4}y^2 - \frac{15}{17}x^4y \right) - \left( 2x^4y + 2xy + \frac{2}{13}y^2 \right)$$

$$739) \left( 5\frac{13}{14}y + 6\frac{5}{12}x^2y^3 \right) + \left( 2\frac{7}{20}x^3y + 1\frac{1}{6}y - 15\frac{7}{15}x^2y^3 \right)$$

$$740) \left( 6\frac{3}{7}x^3y^4 + 1\frac{1}{8}x^2y^2 \right) - \left( \frac{1}{4}xy^2 + 1\frac{5}{8}x^3y^4 - \frac{11}{17}x^2y^2 \right)$$

$$741) \left( 1\frac{9}{13}u + 6\frac{1}{6}v \right) + \left( 10\frac{1}{4}v - \frac{3}{5}u - \frac{3}{4}v^2 \right)$$

$$742) \left( 6\frac{17}{19} - 1\frac{5}{14}x^3y^2 \right) + \left( \frac{5}{6}x^2y^3 + 2\frac{1}{2} + 10\frac{1}{18}x^3y^2 \right)$$

$$743) \left( 4\frac{7}{18} + 8\frac{11}{15}a^2b \right) + \left( 1\frac{10}{11}ab^4 - 2\frac{7}{13} + 1\frac{1}{7}a^2b \right)$$

$$744) \left( 1\frac{1}{6}u^2v - \frac{5}{9}u^2v^2 \right) - \left( \frac{2}{3}v + 9u^2v + 10\frac{3}{4}u^2v^2 \right)$$

$$745) \left( 1\frac{8}{15}x^4 + 2\frac{4}{19} \right) + \left( 1\frac{15}{17}x^4y^2 - 3\frac{1}{12}x^4 - \frac{1}{2} \right)$$

$$746) \left( \frac{7}{12}xy + 6\frac{11}{12}x^3y^2 \right) - \left( 2\frac{5}{6}xy + 5\frac{5}{6}x^3y^3 - 1\frac{1}{3}x^3y^2 \right)$$

$$747) \left( \frac{1}{6}x^3y^4 + \frac{13}{20}x^2y \right) - \left( 2\frac{3}{20}x^3y^4 + 1\frac{5}{14}x^2y^4 - x^2y \right)$$

$$748) \left( 10\frac{5}{12}a^4b^4 + \frac{1}{7}a^2b^3 \right) + \left( \frac{7}{8}a^4b^4 - 4a^2b^3 + 7\frac{7}{18}a^2 \right)$$

$$749) \left( \frac{7}{9}x - 1\frac{7}{9}x^3y^3 \right) + \left( 8x^4 + 1\frac{6}{7}x - 3\frac{1}{17}x^3y^3 \right)$$

$$750) \left( 3\frac{1}{5}m^2n^2 - 2\frac{1}{8}m^3n^3 \right) + \left( 17n - 1\frac{1}{4}m^2n^2 + 1\frac{3}{10}m^3n^3 \right)$$

$$751) \left( \frac{6}{11}x^4y^2 + \frac{1}{3}x^4y^3 \right) + \left( 1\frac{2}{5}x^4y^3 + 6\frac{1}{13}x^3y^4 - 3\frac{1}{2}x^4y^2 \right)$$

$$752) \left( 4\frac{3}{17} + 9\frac{5}{6}m^2n^2 \right) - \left( 3\frac{1}{2} + 7\frac{1}{2}m^2n^2 + 4\frac{13}{20}m^2n^4 \right)$$



$$753) \left( 2\frac{2}{7}x^4y^4 - 1\frac{11}{14}x^3y^4 \right) - \left( \frac{6}{7}x^3y^4 - 1\frac{1}{7}x^4y^4 + 12x^4y^3 \right)$$

$$754) \left( 1\frac{7}{10}x^2y + 1\frac{3}{5}x^3y^3 \right) + \left( 8\frac{7}{10}x^3y^3 + \frac{4}{9}y^4 - 1\frac{1}{2}x^2y \right)$$

$$755) \left( 7x^2y^4 + 1\frac{4}{9}xy \right) - \left( 4x^4y^3 - \frac{7}{10}x^2y^4 + 7\frac{1}{3}xy \right)$$

$$756) \left( 7\frac{1}{3}x^4y^4 - \frac{1}{2}x^4y^2 \right) - \left( \frac{3}{11}x^4y^4 - 2x^3y^3 - 1\frac{3}{4}x^4y^2 \right)$$

$$757) (11x^4y^2 + 6xy^4) + \left( 4\frac{6}{13}xy^2 + 1\frac{1}{2}xy^4 + 3\frac{11}{17}x^4y^2 \right)$$

$$758) \left( 1\frac{2}{9}v + \frac{1}{2}u^4v \right) + \left( 5\frac{15}{19}u^4v - \frac{4}{5}v + 2u^4v^4 \right)$$

$$759) \left( 5\frac{11}{14}a^2b^2 + 1\frac{1}{8}a \right) - \left( \frac{1}{5}a^2b^2 - 2a + 3\frac{1}{6}a^4b^3 \right)$$

$$760) \left( 1\frac{1}{4}x^3y - 1\frac{3}{10}y^3 \right) + \left( \frac{1}{6}y^3 + \frac{3}{8}xy^3 - \frac{1}{2}x^3y \right)$$

$$761) \left( 1\frac{1}{2}u^3v^2 - 1\frac{7}{12}u^2v^3 \right) + \left( \frac{6}{11}u^2v^3 + \frac{1}{2}uv^4 + 1\frac{3}{7}u^3v^2 \right)$$

$$762) \left( 2x^4y - 1\frac{18}{19}x^3y \right) + \left( 1\frac{13}{19}x^2 - 3\frac{1}{2}x^3y + 1\frac{3}{17}x^4y \right)$$

$$763) \left( \frac{4}{13}x^3 - 1\frac{5}{8}y^2 \right) + \left( 2x^2y^4 + \frac{13}{20}x^3 + 1\frac{4}{15}y^2 \right)$$

$$764) \left( 2\frac{3}{7}b^2 + 4\frac{3}{14}a^3 \right) - \left( 20a^3 - \frac{2}{5}b^2 + 7ab^3 \right)$$

$$765) \left( 3\frac{16}{19}m^3n^2 + 9\frac{7}{12} \right) - \left( 10\frac{2}{5}m^3n^2 - 1\frac{1}{7} + 19mn^2 \right)$$

$$766) \left( 5\frac{5}{12}m^3n - 2\frac{13}{15} \right) + \left( 2\frac{9}{14}mn + 2m^3n - \frac{3}{5} \right)$$

$$767) \left( 1\frac{1}{6}x^2y^3 + 1\frac{3}{8}x^3y^3 \right) - \left( 8\frac{2}{3}x^3y^3 + 20\frac{1}{7}x + 6\frac{4}{7}x^2y^3 \right)$$

$$768) \left( \frac{15}{19}y + 7\frac{4}{5}x^3 \right) + \left( 1\frac{2}{5}x^3y^2 - \frac{1}{20}y - 3x^3 \right)$$

$$769) \left( 10\frac{7}{12}v^2 + 10\frac{8}{9}u \right) + \left( 10\frac{9}{20}v^2 + \frac{10}{19}u + 8\frac{4}{9}v^3 \right)$$

$$770) \left( \frac{1}{5}u^3 + \frac{1}{6}v \right) - \left( 9\frac{1}{10}v^2 + \frac{5}{6}u^3 + 5\frac{7}{8}v \right)$$

$$771) \left( \frac{5}{6}x^2 + 1\frac{4}{9}x^2y^4 \right) + \left( 1\frac{3}{11}x^2 - 3\frac{1}{10}x^2y^4 + 14x^4 \right)$$

$$772) \left( \frac{7}{11}x^2y^2 + 1\frac{17}{20}x^2y^4 \right) + \left( 8\frac{1}{15}x^2y^4 - 1\frac{5}{16}x^4y + 1\frac{11}{20}x^2y^2 \right)$$

$$773) \left( 4\frac{2}{17}v^4 + 1\frac{1}{2}u^2v^4 \right) + \left( \frac{5}{8}u^2v^4 + 1\frac{13}{18}v^4 + 18uv^4 \right)$$

$$774) \left( \frac{7}{9}x^4y^2 - 3\frac{8}{11}x^2y^4 \right) + \left( 2\frac{7}{9}x^4y^2 + 7\frac{1}{8}x + 7\frac{5}{6}x^2y^4 \right)$$

$$775) \left( 1\frac{1}{4}y^4 - 1\frac{2}{3}xy^4 \right) + \left( 10\frac{1}{14}y^4 - 2\frac{3}{10}x^2y - 3\frac{1}{3}xy^4 \right)$$

$$776) \left( 7\frac{9}{10}a^3 + \frac{9}{19}b^3 \right) - \left( 3\frac{3}{7}ab^3 + 3\frac{1}{10}a^3 - 10b^3 \right)$$

$$777) \left( 1\frac{3}{16}x^2y^3 + 5\frac{6}{17}x^2y \right) + \left( 7\frac{5}{18}x^2y + 1\frac{3}{4}y + 1\frac{5}{13}x^2y^3 \right)$$

$$778) \left( 2\frac{2}{15}m^2n^3 - 1\frac{1}{3}mn^2 \right) - \left( 3\frac{5}{17}m^3n^2 + 10\frac{13}{16}m^2n^3 + \frac{1}{6}mn^2 \right)$$

$$779) \left( 2\frac{2}{3}a^4b^3 - 1\frac{7}{18}a^2b^3 \right) - \left( 8\frac{1}{3}a^4b^3 - 1\frac{8}{13}ab^2 - 1\frac{11}{13}a^2b^3 \right)$$

$$780) \left( 16x^3y^4 - 2\frac{16}{19}x^4y^3 \right) + \left( 2x^3y^4 - 3\frac{5}{12}x^4y^3 - 1\frac{16}{17}x^3y^2 \right)$$

$$781) \left( 1\frac{1}{8}m^4n^2 - \frac{1}{5}m \right) + \left( 10m - \frac{2}{11}m^4n^2 + 6\frac{2}{7}m^2n^2 \right)$$

$$782) \left( 9\frac{1}{14}x^4y^2 - \frac{4}{5}x^4y^3 \right) + \left( 1\frac{7}{9}x^4y^2 + 1\frac{1}{2}x^4y^3 - \frac{2}{3}x^3y \right)$$

$$783) \left( \frac{3}{4}x^2y + \frac{5}{14}x^4y \right) + \left( 1\frac{5}{7}x^2y + 4\frac{4}{9}x^4y - 2\frac{7}{10}xy^3 \right)$$

$$784) \left( \frac{1}{9}x^2 - 3\frac{5}{6}x^4y^4 \right) - \left( 2\frac{3}{7}x^2 - \frac{15}{16}x^4y^4 + 10\frac{5}{9}x \right)$$

$$785) \left( \frac{11}{13}y^2 + 10\frac{2}{3}xy^4 \right) + \left( 17x^3y^3 + 8\frac{1}{2}xy^4 + \frac{5}{6}y^2 \right)$$

$$786) \left( 10\frac{16}{19}u^4v - 1\frac{3}{10}u^4v^3 \right) + \left( 2u^4v^3 + 1\frac{5}{8}u^4v^2 + 9\frac{1}{2}u^4v \right)$$

$$787) \left( 8\frac{1}{12}u^4 + \frac{8}{9}v \right) - \left( 2\frac{5}{14}v + 20u^4 + 8\frac{11}{12}u^3v^4 \right)$$

$$788) \left( \frac{1}{2}xy^2 + 1\frac{8}{11}x \right) - \left( 6\frac{2}{3}x^3y^2 - 16x + 2\frac{1}{4}xy^2 \right)$$

$$789) \left( 1\frac{15}{19}x^3 - \frac{1}{7}x^3y \right) + \left( 9\frac{1}{2}x^3y - \frac{7}{8}y - x^3 \right)$$

$$790) \left( \frac{4}{7}u^4v^4 + 1\frac{1}{12}u^4 \right) - \left( v - 12\frac{3}{14}u^4 - 3\frac{16}{19}u^4v^4 \right)$$

$$791) \left( \frac{5}{6}a^2b + 1\frac{3}{4}b^3 \right) - \left( 1\frac{4}{7}a^2b + 1\frac{3}{7}b^4 + \frac{5}{13}b^3 \right)$$

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

793)  $\left(7\frac{4}{5}xy - 1\frac{1}{2}\right) - \left(4\frac{5}{12}x^3 - \frac{2}{17}xy - 20\right)$

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

795)  $\left(1\frac{1}{4} + 2\frac{1}{4}mn^3\right) + \left(2mn^3 - 1\frac{8}{13} - 1\frac{17}{18}mn^4\right)$

796)  $\left(\frac{16}{17}xy^4 + \frac{11}{13}x^3y^3\right) + \left(3\frac{11}{17}x^3y^3 - xy^4 - \frac{1}{9}x\right)$

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

798)  $\left(9\frac{7}{16}xy^4 - 18x^2y^2\right) - \left(\frac{1}{4}x^2y^2 - 1\frac{5}{18}x^3y^4 - 3\frac{1}{2}xy^4\right)$

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

800)  $\left(\frac{9}{11}n^4 - 18n\right) + \left(1\frac{1}{19}n^4 - \frac{2}{3}n - 1\frac{4}{5}m^2n^4\right)$

801)  $2 + 2\frac{1}{5}x^2 + 1\frac{3}{4} - 3\frac{1}{3}x^2 + 1\frac{1}{3}x^4y^2$

802)  $1\frac{4}{5}uv^4 + 3\frac{5}{6}u^2v^3 + 2\frac{1}{3}uv^4 + 1\frac{2}{5}u^3v^5 + 1\frac{1}{5}u^2v^3$

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

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

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

806)  $4a^2b^4 - 1\frac{3}{5}ab^2 + 2\frac{1}{3}a^2b^4 + 4\frac{1}{2}a^2b + \frac{1}{6}ab^2$

807)  $2a^4 + 4\frac{3}{5}ab^3 + 3\frac{5}{6}a^4b^2 + 3\frac{1}{3}ab^3 - a^4$

808)  $3\frac{3}{8}y^5 - 1\frac{1}{6}xy + \frac{4}{5}x^2y^3 - 2xy + 4\frac{3}{4}y^5$

809)  $1\frac{3}{5}x^2y^4 + 1\frac{3}{8}x^5 + \frac{2}{3}x^2y^4 - 1\frac{4}{5}x^2y^5 + \frac{6}{7}x^5$

810)  $2\frac{1}{3}x^3y^2 + 2\frac{1}{2}xy^5 + 1\frac{1}{5}x^3y^2 + 1\frac{1}{7}xy^3 - 2xy^5$

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

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

813)  $4\frac{1}{7}x^3y^2 + 2\frac{1}{4}x^2y^5 + 2\frac{1}{6}y^2 + 4\frac{1}{2}x^2y^5 + \frac{4}{7}x^3y^2$

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

815)  $1\frac{5}{6}x^2y^4 + 1\frac{1}{8}y + \frac{2}{3}y - 2x^2y^5 - 2\frac{1}{4}x^2y^4$

816)  $2\frac{3}{4}uv^4 + 1\frac{3}{5}u^3v + 2u^3v - 1\frac{1}{2}v^5 - 3\frac{1}{2}uv^4$

817)  $3\frac{3}{8}v + \frac{5}{6} + 1\frac{1}{6}v - \frac{1}{4}u^2v^3 - 2\frac{1}{5}$

818)  $4\frac{1}{7}xy - 1\frac{5}{8}x^5y^3 + x^5y^3 - 1 + 2xy$

819)  $3\frac{1}{3}x^2y^4 + 1\frac{6}{7}xy^4 + 1\frac{1}{3}x^4y^3 + \frac{5}{8}x^2y^4 + 1\frac{1}{7}xy^4$

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

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

822)  $1\frac{3}{4} + \frac{1}{3}x^2 + 7\frac{3}{4}xy^5 + 1 + 4\frac{1}{2}x^2$

823)  $1\frac{5}{6}a^3b^2 + 1\frac{1}{4} + \frac{3}{8}ab^3 + \frac{1}{3}a^3b^2 - 1\frac{3}{8}$

824)  $2\frac{1}{8}y^2 - 3\frac{4}{7}x^5 + 3\frac{1}{5}x^3y^2 - 2\frac{1}{6}x^5 - 2y^2$

$$825) \frac{1}{3}mn^3 - 4m^4n^2 + 2m^4n^2 + \frac{2}{3}m^3n^5 - \frac{3}{4}mn^3$$

$$826) \frac{4}{5}x^2y^5 + 4\frac{1}{5}y + 3\frac{5}{6}x^2y^5 + 1\frac{1}{7} + 1\frac{3}{7}y$$

$$827) \frac{3}{7}n + 1\frac{5}{6}n^2 + 4\frac{1}{2}n^2 + 3\frac{5}{6}n + \frac{5}{6}m$$

$$828) 5x + 1\frac{1}{3}x^3y^5 + 3\frac{1}{7}x + 1\frac{1}{4}x^3y^5 - 2x^2$$

$$829) 1\frac{5}{6}u^2v^2 + \frac{7}{8}u^4v + \frac{3}{4}u^4v - 1\frac{3}{7}u^2v^2 + 3\frac{3}{4}v^2$$

$$830) 4\frac{5}{8}x^4y^3 + 2y^5 + 3\frac{1}{8}x^4y^3 - 1\frac{3}{4}xy^3 + \frac{3}{7}y^5$$

$$831) 3\frac{1}{2}x^2y^4 + 3\frac{1}{4}xy^3 + \frac{1}{3}x^5y^3 - 2\frac{1}{3}xy^3 - 1\frac{1}{4}x^2y^4$$

$$832) \frac{1}{6}y - 2x + 7xy^4 + 3\frac{1}{2}x - 3\frac{7}{8}y$$

$$833) 1\frac{7}{8}b^3 - \frac{1}{2}b + 2\frac{3}{4}b - 1\frac{4}{5}a^3b^2 + 1\frac{5}{8}b^3$$

$$834) 1\frac{2}{3}xy^4 + 1\frac{1}{4}x^4y^4 + 2\frac{1}{2}x^3y^5 + 2xy^4 - \frac{1}{6}x^4y^4$$

$$835) 1\frac{2}{5}a^3b^4 + \frac{5}{6}a^3b^5 + \frac{1}{4}a^3b^4 + 5a^3b^5 + a^5b^5$$

$$836) \frac{1}{3}u - 3\frac{3}{5}uv^4 + 2u^5v - 3\frac{3}{4}uv^4 + 3\frac{1}{8}u$$

$$837) 1\frac{1}{4}x^5y^5 + \frac{1}{3}x^4y + 2x^5y^5 + \frac{2}{7}x^4y - 3x^2y^4$$

$$838) \frac{6}{7}x^5y^2 - 2\frac{3}{5}y^3 + 2y^3 - \frac{5}{8}xy + 4\frac{1}{2}x^5y^2$$

$$839) \frac{3}{7}b^4 + 1\frac{1}{2}a^2b^4 + \frac{1}{2}ab^4 - 1\frac{7}{8}a^2b^4 - 2b^4$$

$$840) \frac{1}{6}m^2n^3 - 1\frac{3}{8}m^2n + 1\frac{1}{8}m^2n + 3\frac{2}{3}n - 1\frac{3}{5}m^2n^3$$

$$841) \frac{7}{8}x^4y^3 + 7y^4 + 1\frac{2}{5}x + 3\frac{1}{6}y^4 - \frac{2}{5}x^4y^3$$

$$842) 2m^5n^5 + \frac{2}{5}m^4n^4 + 4m^4n^4 - 1\frac{5}{8}m^5n^3 - 2m^5n^5$$

$$843) 1\frac{1}{5}x^5y - 2 + 3\frac{5}{6}x^2y^5 + \frac{1}{4} + \frac{1}{2}x^5y$$

$$844) 1\frac{5}{7} - 1\frac{1}{2}xy^2 + 2\frac{2}{3}xy^2 + \frac{4}{5} + 1\frac{6}{7}y^4$$

$$845) 2u^3v^2 + 1\frac{3}{4}v^2 + 1\frac{4}{7}u^2v^2 - 1\frac{1}{4}u^3v^2 - \frac{1}{2}v^2$$

$$846) 2a^4b^2 + 2b^4 + 2a^5 - 3\frac{1}{6}a^4b^2 - 1\frac{1}{2}b^4$$

$$847) 1\frac{1}{4}x^3 + 2\frac{3}{4}x^5y + \frac{1}{3}x^5y + 8x^3 - 3\frac{4}{7}x^3y^5$$

$$848) 1\frac{1}{2}u^3v^3 + 4\frac{3}{7}u^5v^3 + \frac{1}{6}u^3v^3 + 3\frac{3}{4}u^5v^5 + \frac{1}{4}u^5v^3$$

$$849) 1\frac{1}{6}y + 1\frac{1}{2}y^5 + y + 3\frac{6}{7}y^5 + x^5y^2$$

$$850) 5x^5 - 1\frac{1}{3}x^4y^4 + x^5 - 2\frac{5}{6}y^2 - 6x^4y^4$$

$$851) 4\frac{1}{5}x^3y^5 + 2\frac{6}{7}x^2y + 2\frac{1}{4}x^5y^2 - 1\frac{1}{8}x^2y - 3x^3y^5$$

$$852) 3\frac{6}{7}xy^2 - 2\frac{1}{3} + 2\frac{1}{5}y^3 - 3\frac{2}{3}xy^2 - 2\frac{2}{5}$$

$$853) \frac{6}{7}a^2b - 2\frac{5}{6}b^3 + 4\frac{5}{6}a^2b + \frac{7}{8}ab - 2\frac{3}{4}b^3$$

$$854) 1\frac{1}{2}a^4b^5 + 2\frac{1}{3}a^5b^2 + 4\frac{2}{3}a^5b^2 + \frac{7}{8}a^4 - \frac{3}{5}a^4b^5$$

$$855) 1\frac{1}{2}mn^3 + \frac{1}{2}m^5n^4 + 5\frac{2}{3}mn^3 + 4\frac{1}{2}m^5n^4 + 3\frac{1}{2}m^4n^4$$

$$856) 1\frac{1}{2}x^5y^2 - 2\frac{5}{6}x^3y^5 + 3\frac{1}{3}x^4y - 3\frac{1}{2}x^5y^2 + \frac{1}{2}x^3y^5$$

$$857) 4\frac{1}{6}m^3 - 3\frac{3}{4}m^5n^3 + \frac{5}{7}m^5n^3 - 2\frac{1}{2}m^3 + \frac{1}{7}m^2n^4$$

$$858) \frac{1}{2}x^4y^4 - x^3y^2 + 1\frac{1}{3}x^3y^2 + \frac{5}{6}x + 2x^4y^4$$

$$859) \frac{1}{3}x^5y^3 + 8\frac{5}{6}x^5y^4 + 2x^5y^2 + 1\frac{4}{5}x^5y^3 + \frac{1}{2}x^5y^4$$

$$860) 1\frac{1}{2}u^4 - 1\frac{1}{4}u^2v^4 + 1\frac{1}{2}u^4 + 1\frac{1}{3}v^3 + 2\frac{2}{3}u^2v^4$$

$$861) \frac{2}{5}u^5v^5 + \frac{1}{7}u^3 + \frac{1}{3}u^5v^5 + \frac{1}{2}u^5v^3 - 2\frac{5}{6}u^3$$

$$862) \frac{3}{4}x^5 + \frac{1}{3}x^4y^4 + 4\frac{3}{5}x^5y^3 + 5x^4y^4 - 1\frac{4}{5}x^5$$

$$863) 2\frac{7}{8}y^3 - 2\frac{7}{8} + 3\frac{7}{8}y^3 - 1\frac{1}{4} + 3\frac{1}{4}x^4$$

$$864) \frac{5}{6}a^4b - 4\frac{3}{8}ab^3 + 1\frac{5}{6}a^3b^4 + 3\frac{3}{4}a^4b - 1\frac{3}{4}ab^3$$

$$865) \frac{1}{3}a^5b + \frac{1}{3}b^3 + \frac{4}{7}a^4b^2 + 1\frac{5}{6}b^3 + 2\frac{3}{8}a^5b$$

$$866) \frac{4}{5}x^3y^5 + 7x^5y^4 + 2x^3 + 1\frac{5}{8}x^3y^5 - 2\frac{2}{3}x^5y^4$$

$$867) 4\frac{1}{7}a^4b^5 - 1\frac{3}{5}ab^2 + 4\frac{3}{4}ab^2 + 2\frac{3}{5}a^3b^2 - 1\frac{1}{2}a^4b^5$$

$$868) 2x^5y^2 - 1\frac{3}{8}x^3y^5 + 2\frac{1}{2}x^4y - 1\frac{1}{8}x^3y^5 - 1\frac{3}{4}x^5y^2$$

$$869) 4\frac{1}{4}m^5n^5 - 1\frac{4}{7}m^4n^5 + m^5n^2 - 1\frac{1}{6}m^5n^5 - \frac{1}{2}m^4n^5$$

$$870) \frac{1}{3}x^5y - \frac{2}{3}x^2y^4 + 4x^2y^4 + 1\frac{1}{3}x^5y - \frac{2}{3}x^5y^2$$

$$871) \frac{5}{6}x^3y^5 - 2x^5y + 1\frac{5}{6}x^3y^5 + \frac{2}{3}x^5y - 1\frac{1}{2}x^2y^2$$

$$872) 1\frac{3}{8}m^4n - 3\frac{7}{8}mn^4 + \frac{3}{5}mn^5 + m^4n - 1\frac{1}{7}mn^4$$



873)  $1\frac{2}{3}x^4y^2 - y^3 + \frac{1}{4}y^3 - 1\frac{2}{3}x^4y^2 - \frac{1}{2}x^5y^4$

874)  $4\frac{5}{6}x^4y^4 + x^4 + 6x^4y^4 + \frac{2}{7}x^4 + 1\frac{7}{8}x^2y$

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

876)  $1\frac{5}{8}u^4v^3 - 2v + 1\frac{3}{4}u^4v^3 + 4\frac{1}{4}u^4v - 3\frac{4}{5}v$

877)  $2u^3v^4 + 3\frac{1}{3}u^3v^3 + 1\frac{1}{4}u^3v^3 + 2\frac{3}{4} + 4\frac{1}{6}u^3v^4$

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

879)  $2\frac{1}{2}b^4 + \frac{4}{7}a^3b^3 + 3a^4b^2 + \frac{3}{4}b^4 - a^3b^3$

880)  $1\frac{1}{4}x^3y^5 - 2x^3y^3 + \frac{1}{6}x^4 + 1\frac{4}{7}x^3y^3 + 4\frac{1}{3}x^3y^5$

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

882)  $1\frac{1}{8}x - 1\frac{3}{4}x^4y^2 + 2\frac{1}{2}x^4y^2 - x^5y^2 - 2\frac{5}{8}x$

883)  $1\frac{2}{3}b^3 - 1\frac{1}{8}ab^4 + 1\frac{1}{7}a^4b^3 - 3b^3 + 2ab^4$

884)  $1\frac{2}{5}x^2y - 1\frac{7}{8}x^4y^5 + x^2y + 2x^4y^5 + 2\frac{1}{7}x^3y^4$

885)  $4\frac{3}{4}m^4 + 4m^3n^4 + \frac{1}{8}m^4 - 1\frac{1}{3}m^3n^4 + 1\frac{3}{4}$

886)  $2\frac{2}{7}m^4 + 2m^4n + \frac{1}{2}mn^2 - 2\frac{2}{3}m^4n - 1\frac{3}{8}m^4$

887)  $4\frac{5}{7}x^4y^3 - 3\frac{4}{7}x^5y^3 + \frac{1}{3}x^5y^3 + 3\frac{3}{4}x^4y^3 - 1\frac{6}{7}y^4$

888)  $1 + 3\frac{1}{2}x^2y^2 + 1\frac{2}{7}x^2y^2 - 3\frac{1}{8} + \frac{1}{3}x^3$

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

$$890) 3\frac{7}{8}x^4y^3 + 1\frac{1}{7}xy^5 + 1\frac{3}{4}x^2y^3 + \frac{5}{7}x^4y^3 + \frac{5}{6}xy^5$$

$$891) 1\frac{3}{7}u^2v + 1\frac{1}{2}u^4v + 1\frac{1}{4}u^2v + 4\frac{1}{8}u^5v^2 - 3\frac{1}{2}u^4v$$

$$892) 2\frac{1}{4}x^3y^5 + \frac{4}{7}x^3 + 1\frac{1}{3}x^3 + 2\frac{5}{6}x^3y^5 - 1\frac{2}{3}x^4y^4$$

$$893) 3\frac{1}{2}xy - 2\frac{7}{8}x^4y + 1\frac{1}{3}x^3y + 4\frac{5}{8}x^4y + 1\frac{5}{8}xy$$

$$894) \frac{3}{8}b^4 - 1\frac{3}{7}a^2b^2 + 3\frac{1}{2}b^4 - 3\frac{7}{8}a^4b^4 + \frac{2}{3}a^2b^2$$

$$895) 4\frac{1}{6} + \frac{1}{2}m^3n^4 + 1\frac{1}{6}m^3n - \frac{4}{7}m^3n^4 + 1\frac{1}{8}$$

$$896) 4\frac{3}{4}ab^5 + 1\frac{3}{8}a^5b^5 + \frac{3}{7}a^3 - \frac{1}{2}ab^5 + 2a^5b^5$$

$$897) \frac{1}{4}x^2y^2 - 1\frac{3}{7}x + 1\frac{5}{6}y^3 - 1\frac{3}{4}x - 1\frac{1}{4}x^2y^2$$

$$898) x^4y - 1\frac{1}{3}x^2 + 2\frac{4}{5}x^4y^4 + 2\frac{1}{2}x^4y - 1\frac{1}{2}x^2$$

$$899) 2x^5y^4 + \frac{1}{8}y^4 + 1\frac{1}{3}x^5y^4 + 2x^2y^4 - 1\frac{1}{3}y^4$$

$$900) 4m^2n^3 + 1\frac{3}{4}m^4n^5 + 2\frac{5}{7}m^4n^5 - 1\frac{1}{2}m^2n^3 - 2\frac{1}{4}m^5n^3$$

$$901) \left(\frac{1}{3}x^5y^2 + \frac{4}{9}xy^3\right) - \left(\frac{10}{11}x^2y^3 + 6x^5y^2 + 3\frac{9}{10}xy^3\right)$$

$$902) \left(2\frac{1}{3}m^2n + 4\frac{6}{11}mn^2\right) - \left(\frac{1}{8}m^3n^2 + \frac{3}{11}mn^2 + 1\frac{3}{4}m^2n\right)$$

$$903) \left(1\frac{1}{3}x^4 + 6\frac{1}{6}x^3y\right) - \left(1\frac{5}{6}x^2 - 1\frac{3}{4}x^3y - 1\frac{5}{12}x^4\right)$$

$$904) \left(\frac{2}{3}x^2y^5 - 3\frac{3}{4}x^5\right) - \left(\frac{3}{10}x^2y^5 + \frac{2}{7}x^5y^5 + 1\frac{5}{9}x^5\right)$$

$$905) \left( 3\frac{1}{3}u^3v^2 + 1\frac{1}{10}uv \right) - \left( 5\frac{7}{11}u^3v^2 + 1\frac{5}{8}uv + 3\frac{8}{11}u^4v^3 \right)$$

$$906) \left( 6\frac{1}{3}u^3v^4 + u^5v^2 \right) - \left( 6\frac{1}{12}u^5v^2 + \frac{5}{12}u^3v^4 + \frac{1}{4}u^2v^5 \right)$$

$$907) \left( 1\frac{1}{3}y^5 + 1\frac{1}{9}x^2y^3 \right) - \left( \frac{1}{2}x^2y^3 + 5\frac{2}{5}y^5 + \frac{1}{4}xy^2 \right)$$

$$908) \left( 1\frac{1}{3}x^4 + 1\frac{1}{3}x^3y^5 \right) - \left( 1\frac{4}{11}x^3y^5 - 1\frac{1}{2}x^4 + 4\frac{1}{3}x^3y^2 \right)$$

$$909) \left( 4\frac{1}{6}a^4b^5 + 3\frac{5}{12}a^2 \right) - \left( \frac{10}{11}b^3 + 1\frac{1}{2}a^2 - 2\frac{2}{9}a^4b^5 \right)$$

$$910) \left( 2\frac{1}{3}ab^3 + a^2b^2 \right) - \left( 5\frac{1}{5}b - 1\frac{1}{2}ab^3 + \frac{1}{9}a^2b^2 \right)$$

$$911) \left( 1\frac{2}{3}y^4 + 3\frac{3}{8}x^2y^5 \right) - \left( \frac{1}{10}y^4 + 1\frac{5}{8}y^3 + \frac{2}{7}x^2y^5 \right)$$

$$912) \left( \frac{1}{3}x^2 - 1\frac{1}{2}x^3y^2 \right) - \left( x^2 + 1\frac{4}{9}x^3y^2 + 1\frac{5}{8}xy^3 \right)$$

$$913) \left( 2\frac{1}{3}x^2 - \frac{1}{2}y \right) - \left( \frac{2}{11}x^5y^5 + 4\frac{5}{9}y + 6\frac{5}{6}x^2 \right)$$

$$914) \left( 2mn - 3\frac{5}{11}m^5n^5 \right) - \left( 6m^5n^5 - 1\frac{3}{4}m^4n^4 - 3\frac{1}{2}mn \right)$$

$$915) \left( 3x^3y - \frac{1}{3}xy^5 \right) - \left( 1\frac{1}{2}xy^2 + 4\frac{1}{2}x^3y + \frac{2}{3}xy^5 \right)$$

$$916) \left( 1\frac{2}{3}m^2n^2 - 1\frac{1}{5}mn^5 \right) - \left( \frac{5}{12}mn^5 + 3\frac{3}{7}m^2n^5 + 1\frac{1}{10}m^2n^2 \right)$$

$$917) (2mn^4 - 7m^5n^3) - \left( 1\frac{1}{4}m^2 + 1\frac{3}{11}mn^4 + \frac{1}{4}m^5n^3 \right)$$

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

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

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

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

922)  $\left(\frac{3}{4}uv^2 - 1\frac{1}{3}u^3v^3\right) - \left(12u^3v^3 - \frac{1}{4}u^2 - 2\frac{6}{11}uv^2\right)$

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

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

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

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

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

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

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

930)  $\left(\frac{1}{4}mn^4 - 5m^4n^4\right) - \left(4\frac{11}{12}m^4n^4 - \frac{8}{9}mn^4 + \frac{1}{4}\right)$

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

$$932) \left(1\frac{1}{2}xy^4 + 2\frac{3}{5}\right) - \left(x^2y^3 - 3\frac{4}{5}xy^4 + \frac{5}{11}\right)$$

$$933) (2x^3y^2 + xy^4) - \left(\frac{4}{5}x^3y - 3\frac{4}{11}xy^4 - 3\frac{6}{7}x^3y^2\right)$$

$$934) \left(6\frac{3}{4}u^5v + \frac{1}{12}v^3\right) - \left(2u^2v^5 - \frac{6}{7}u^5v - v^3\right)$$

$$935) \left(2\frac{1}{4}x^2y + \frac{3}{10}x^2y^3\right) - \left(6\frac{1}{6}x^2y^3 + \frac{8}{11}xy^5 + 1\frac{1}{2}x^2y\right)$$

$$936) \left(x^4y^2 + 4\frac{1}{10}xy^5\right) - \left(x^4y - xy^5 - 1\frac{1}{2}x^4y^2\right)$$

$$937) \left(\frac{1}{4}u^5v^2 - 1\frac{1}{2}u^2v^4\right) - \left(1\frac{8}{11}u - 2\frac{4}{5}u^5v^2 + 2\frac{1}{2}u^2v^4\right)$$

$$938) \left(2a^3b^4 + \frac{1}{9}ab^5\right) - \left(1\frac{1}{3}a^3b^4 - ab - 1\frac{6}{11}ab^5\right)$$

$$939) \left(\frac{1}{2}y^3 - 1\frac{4}{5}x^5y\right) - \left(\frac{2}{11}y^3 + \frac{1}{4}xy^5 + \frac{9}{10}x^5y\right)$$

$$940) \left(2\frac{1}{5}y^5 - \frac{2}{3}x^4\right) - \left(\frac{7}{10}y^5 - 2x^5 + \frac{3}{5}x^4\right)$$

$$941) (2x^3y + 3x) - \left(\frac{6}{7}x - 1\frac{3}{5}x^3y + 1\frac{1}{12}x^2\right)$$

$$942) \left(9a^3b^4 - \frac{2}{3}b\right) - \left(2\frac{2}{3}a^3b^4 - 1\frac{1}{3}b + 1\frac{4}{7}b^3\right)$$

$$943) \left(2m^3n^2 - 1\frac{2}{7}n\right) - \left(2\frac{1}{12}n - m + 1\frac{5}{8}m^3n^2\right)$$

$$944) \left(\frac{2}{5}m^2n^5 + 6\frac{7}{12}n^3\right) - \left(\frac{3}{4}m^2n^5 - 3\frac{2}{5}n^3 - 2\frac{1}{6}\right)$$

$$945) \left(5\frac{3}{5}x^2y^3 - 7x^5y\right) - \left(3\frac{1}{5}x^5y - 2x^2y^3 - 2xy^3\right)$$

$$946) \left(1\frac{1}{5}x^2 - 6x^4y^3\right) - \left(\frac{3}{8}x^4y^3 + 4\frac{5}{6}x - \frac{1}{5}x^2\right)$$

$$947) \left(4\frac{3}{5}y^3 + 8x^5y^2\right) - \left(3\frac{3}{5}x^4y^5 + \frac{7}{10}x^5y^2 - 3\frac{1}{8}y^3\right)$$

$$948) \left(\frac{2}{5}m^5n + 6\frac{5}{6}m^3n^5\right) - \left(1\frac{1}{3}m^3n^5 - 6\frac{1}{4}m^4n^2 + 2m^5n\right)$$

$$949) \left(\frac{2}{5}x^4y^5 + \frac{1}{2}y^4\right) - \left(6\frac{3}{5}x^4y^5 + 5\frac{3}{11}y^4 + 7xy^5\right)$$

$$950) \left(9\frac{4}{5}uv + 3\frac{5}{12}u^5v\right) - \left(2u^5v + \frac{7}{9}u^2v^2 + \frac{1}{4}uv\right)$$

$$951) \left(\frac{2}{5}v^4 + 2\frac{1}{8}u^5v^5\right) - \left(\frac{1}{3}u^5v^5 + 3\frac{10}{11}v^4 + 1\frac{3}{10}u^3v^4\right)$$

$$952) \left(\frac{3}{4}xy^5 + 3\frac{1}{4}x^3y^2\right) - \left(1\frac{2}{5}x^5y - 2\frac{1}{5}xy^5 + 1\frac{5}{8}x^3y^2\right)$$

$$953) \left(\frac{3}{5}x^2y^3 + \frac{3}{5}y^4\right) - \left(\frac{4}{9}y^4 - 11y + 1\frac{4}{11}x^2y^3\right)$$

$$954) \left(1\frac{3}{5}x^5y^2 + 2\frac{1}{2}y^4\right) - \left(1\frac{9}{10}y^4 - \frac{1}{2}x^5y^2 - 1\frac{10}{11}x^3y^4\right)$$

$$955) \left(2\frac{2}{5}b^5 - 1\frac{4}{7}a^5b^4\right) - \left(1\frac{1}{9}b^5 + 4\frac{6}{11}a^5b^4 - \frac{2}{3}a^2\right)$$

$$956) \left(\frac{4}{5}b^3 + 4\frac{1}{2}a^5b^2\right) - \left(\frac{5}{7}a^2b^5 - 2\frac{1}{2}b^3 + 5\frac{2}{3}a^5b^2\right)$$

$$957) \left(3\frac{1}{5}x^3y + 3\frac{5}{7}x^2y^2\right) - \left(6\frac{5}{6}x^5y^2 - 1\frac{6}{11}x^3y + 3\frac{11}{12}x^2y^2\right)$$

$$958) \left(\frac{3}{5}m^2n^3 - 1\frac{1}{12}m^4n^3\right) - \left(4\frac{7}{12}m^4n^3 + \frac{1}{3}m^2n^3 - \frac{1}{6}m^5n^4\right)$$

$$959) \left(mn^2 + 5\frac{5}{8}m^5\right) - \left(3\frac{1}{8}m^3n^3 + \frac{5}{7}mn^2 + \frac{4}{5}m^5\right)$$

$$960) \left( 6\frac{2}{5}x^4 + 4\frac{3}{8}y^5 \right) - \left( y^5 + 3\frac{11}{12}x^4y^5 - 1\frac{6}{11}x^4 \right)$$

$$961) \left( 4\frac{5}{6}x^5 + 3\frac{10}{11}x^3y^4 \right) - \left( 4\frac{3}{4}x^3y^4 - 1\frac{4}{5}x^5 - 3\frac{7}{12}y^5 \right)$$

$$962) \left( \frac{1}{6}x^5y^4 + \frac{1}{8}xy^4 \right) - \left( \frac{7}{8}x^5y^4 + \frac{3}{4}xy^4 - 1\frac{7}{10}xy^2 \right)$$

$$963) \left( 12x^5y - 1\frac{5}{6}x^5y^2 \right) - \left( 1\frac{9}{10}x^2 + \frac{4}{5}x^5y - 1\frac{2}{3}x^5y^2 \right)$$

$$964) \left( 1\frac{5}{6}x^4 - \frac{11}{12}x^5y^5 \right) - \left( 4x^4 - 2\frac{1}{6}x^2 - \frac{11}{12}x^5y^5 \right)$$

$$965) \left( 1\frac{1}{6}u^5v^5 + \frac{1}{3}u^5v^4 \right) - \left( u^5v^5 - \frac{1}{4}u^5v^4 + \frac{6}{7}uv^3 \right)$$

$$966) \left( 1\frac{1}{2}u^4v^2 + \frac{2}{3}u^2 \right) - \left( 1\frac{1}{4}u^5v^2 + 10\frac{1}{3}u^4v^2 - u^2 \right)$$

$$967) \left( 6\frac{1}{6}x^2y^3 + 1\frac{1}{4}x^5y^3 \right) - \left( 1\frac{9}{11}x^2y^5 - 1\frac{5}{8}x^5y^3 + 5\frac{5}{12}x^2y^3 \right)$$

$$968) \left( 1\frac{1}{6}x^4 + 3\frac{1}{6}x^4y \right) - \left( \frac{1}{4}x^4y - x^3y^2 + 6\frac{1}{2}x^4 \right)$$

$$969) \left( 5\frac{1}{6}x^4y^3 + \frac{8}{11}x^4 \right) - \left( \frac{2}{9}x^3y + 1\frac{2}{7}x^4y^3 + \frac{10}{11}x^4 \right)$$

$$970) \left( \frac{1}{2}a^4b^5 + 1\frac{1}{4}a^4 \right) - \left( 2a^4b^5 + 1\frac{4}{11}a^5b^5 - 2a^4 \right)$$

$$971) \left( \frac{5}{6}a^5b^3 + 3\frac{2}{3}ab^5 \right) - \left( \frac{5}{6}a^5b^3 - \frac{3}{4}ab^5 - 3b^2 \right)$$

$$972) \left( 5\frac{5}{6}y^2 - 2\frac{2}{5}xy^4 \right) - \left( 2\frac{8}{9}y^2 + 4\frac{3}{4}xy^4 + 4\frac{1}{5}x^3 \right)$$

$$973) \left( \frac{7}{8}x^3y + 1\frac{2}{5}x^5y^3 \right) - \left( 6\frac{4}{7} + 1\frac{3}{5}x^5y^3 - 1\frac{7}{10}x^3y \right)$$

$$974) \left( 1\frac{1}{6}m^3n^5 + 5\frac{1}{8}m^4n \right) - \left( 1\frac{1}{2}m^3n^5 + 2\frac{10}{11}m^4n + 6\frac{1}{8}m^4n^4 \right)$$

$$975) \left( 6\frac{5}{6}y + \frac{1}{2}x^5y^4 \right) - \left( 6\frac{6}{7}x^4y + \frac{9}{11}x^5y^4 - \frac{3}{4}y \right)$$

$$976) \left( 1\frac{1}{6}x - \frac{3}{4}x^4y^3 \right) - \left( \frac{1}{12}x + 3\frac{1}{2}x^3y^2 + \frac{1}{2}x^4y^3 \right)$$

$$977) \left( \frac{5}{6}x^2y^3 + 3\frac{7}{10}x^5y^4 \right) - \left( 1\frac{1}{4}x^5y^4 + 1\frac{3}{5}x^2y^3 + \frac{3}{7}x^3y^4 \right)$$

$$978) \left( 9\frac{5}{11}n - 1\frac{1}{2}mn^4 \right) - \left( 3\frac{1}{3}m^5n^4 + 1\frac{1}{4}mn^4 - 3\frac{2}{11}n \right)$$

$$979) \left( 1\frac{5}{6}x^4y^5 + 3\frac{1}{2}x^2y^3 \right) - \left( 6\frac{1}{2}x^4y^5 + 1\frac{5}{8}x^2y^3 - \frac{1}{2}xy \right)$$

$$980) \left( \frac{1}{6}v^3 + \frac{4}{5}v^2 \right) - \left( 2v^2 + \frac{3}{10}u^3v^5 + \frac{1}{4}v^3 \right)$$

$$981) \left( 4\frac{5}{6}x^5y^4 - 1\frac{1}{4}x^2 \right) - \left( 6\frac{3}{7}x^5y^4 + \frac{1}{2}x^4y^2 - x^2 \right)$$

$$982) \left( \frac{5}{7}y^5 - \frac{5}{6}x^4y \right) - \left( 7x^5 + 4\frac{5}{11}y^5 - 1\frac{7}{10}x^4y \right)$$

$$983) \left( \frac{4}{7}a^4b^4 + 4\frac{3}{4}a^3b \right) - \left( 5\frac{5}{8}a^3b^2 + 1\frac{3}{10}a^3b + 5\frac{1}{6}a^4b^4 \right)$$

$$984) (2u^4v^3 - u^4v) - \left( 5\frac{4}{11}u^4v^3 - 1\frac{1}{10}u^4v + 4\frac{8}{9}u^4 \right)$$

$$985) \left( \frac{1}{2} + 3\frac{7}{9}a^5b^4 \right) - \left( 1\frac{1}{3} + 1\frac{5}{6}a^4 + \frac{5}{12}a^5b^4 \right)$$



$$986) \left(1\frac{1}{8}x^3y^5 + 2x^2y^5\right) - \left(1\frac{1}{6}x^2y^5 + 5\frac{1}{11}x^3y^5 - 9x^3y^2\right)$$

$$987) (3x^5y + 2x^5y^3) - \left(5\frac{1}{4}x^5y^3 - 1\frac{1}{2}x^5y + 4\frac{1}{4}x^4y^4\right)$$

$$988) \left(3\frac{3}{4}m^3n^5 - 1\frac{8}{9}m^4\right) - \left(1\frac{1}{3}mn + m^4 - 3\frac{5}{6}m^3n^5\right)$$

$$989) (7x^3 + x^2y^3) - \left(\frac{4}{11}x^2y^2 - \frac{2}{3}x^3 + \frac{1}{6}x^2y^3\right)$$

$$990) \left(1\frac{1}{4}x^3y^2 - \frac{7}{11}x^4\right) - \left(1\frac{2}{3}x^4y^5 - 1\frac{9}{11}x^4 - 2\frac{2}{7}x^3y^2\right)$$

$$991) \left(6\frac{3}{8}xy^4 + 3\frac{1}{2}x^4y^3\right) - \left(1\frac{4}{9}x^3 + 4\frac{6}{11}x^4y^3 + 5\frac{4}{7}xy^4\right)$$

$$992) \left(2y^5 + 1\frac{1}{3}x^4y^2\right) - \left(3\frac{11}{12}x^4y^2 + 3\frac{1}{5}y^5 + \frac{3}{5}x^5y\right)$$

$$993) \left(6\frac{1}{8}m^4n^5 - 2\frac{7}{9}m^2\right) - \left(\frac{3}{4}m^4n^2 - m^4n^5 - 2m^2\right)$$

$$994) \left(2\frac{3}{8}x^4y^3 + 2\frac{7}{10}y\right) - \left(1\frac{2}{3}y + 3\frac{3}{4}x^4y^2 - 2x^4y^3\right)$$

$$995) \left(\frac{3}{4}u^2v^4 + 4\frac{4}{11}u^3v^2\right) - \left(\frac{1}{6}u^2v^4 - \frac{3}{4}u^3v^2 - u^3\right)$$

$$996) \left(5\frac{5}{8}xy + 6\frac{7}{10}x^3y^4\right) - \left(4\frac{3}{10}x^3y^4 + x^3y^2 + 4\frac{1}{5}xy\right)$$

$$997) \left(1\frac{1}{2}u^5v + 9u^5v^4\right) - \left(2u^5v^4 + 5\frac{5}{8}u^4v^3 - 1\frac{2}{7}u^5v\right)$$

$$998) \left(1\frac{1}{8}x^2y^4 + 2x^5y\right) - \left(1\frac{5}{7}x^5y - \frac{3}{10}x^2y^4 - 3\frac{3}{8}x^4y\right)$$

$$999) \left(1\frac{5}{8}a^3b^2 + 3\frac{1}{2}ab^3\right) - \left(6\frac{1}{3}a^3b^2 + 1\frac{1}{2}a^2b^3 - \frac{3}{4}ab^3\right)$$

$$1000) \left(\frac{3}{5}x + 2x^4y^3\right) - \left(\frac{1}{3}x^5y^5 - \frac{6}{7}x + \frac{2}{3}x^4y^3\right)$$

$$1001) \left(1\frac{2}{7}m^4n^5 - 4\frac{4}{5}m^3n^3\right) - \left(7\frac{1}{4}m^4n^5 + 4\frac{4}{7} + 1\frac{9}{10}m^3n^3\right)$$

$$1002) \left(5\frac{1}{2}x^4y^3 + 1\frac{2}{3}x\right) - \left(2\frac{1}{2}x^4y^3 - 1\frac{9}{14}x - \frac{4}{11}x^3y\right)$$

$$1003) \left(3\frac{9}{10}a^2 + 2\frac{1}{9}a^3b^3\right) - \left(2a^2b^4 + 1\frac{3}{4}a^3b^3 - 1\frac{6}{7}a^2\right)$$

$$1004) \left(4\frac{3}{5}m^3 + \frac{2}{5}n^2\right) - \left(-1\frac{5}{6}m^2n^5 - n^2 + 1\frac{1}{2}m^3\right)$$

$$1005) \left(-1\frac{8}{13}x^2y^4 + 7\frac{9}{13}y^5\right) + \left(3\frac{9}{10}x^2y^4 - 2\frac{1}{2}y^5 - 3x^4y^3\right)$$

$$1006) \left(-1\frac{3}{10}xy^2 + 2x^2y^4\right) - \left(5\frac{4}{5}xy^2 - 1\frac{3}{4}x^2y^4 - 1\frac{10}{13}x^3y^3\right)$$

$$1007) \left(-2\frac{1}{2}x^3y^5 + 2\frac{1}{5}x^2y^4\right) - \left(-1\frac{1}{14}x^2y^4 - \frac{11}{12}x^3y^5 + 7\frac{3}{4}y^5\right)$$

$$1008) \left(-1\frac{6}{7}x^2y^5 + 7\frac{2}{13}x^5y\right) - \left(-\frac{3}{4}x^4y^2 + 1\frac{4}{5}x^5y + 3\frac{13}{14}x^2y^5\right)$$

$$1009) \left(6\frac{4}{9}x - 1\frac{7}{11}y^2\right) + \left(1\frac{4}{5}x + 3\frac{8}{11}y^2 - 1\frac{1}{10}x^2y^5\right)$$

$$1010) \left(\frac{5}{12}x^3y^5 - \frac{8}{9}x^3y\right) - \left(6x^5y^3 - 2x^3y^5 + \frac{6}{11}x^3y\right)$$

$$1011) \left(-8u^2v + 1\frac{4}{7}u^3v^3\right) + \left(-1\frac{1}{2}u^2v^5 + 1\frac{1}{5}u^2v - 1\frac{8}{9}u^3v^3\right)$$

$$1012) \left(7\frac{1}{6}y^2 - 2\frac{1}{3}x^3y^2\right) - \left(6\frac{4}{13}x^4y^3 + 1\frac{1}{2}y^2 + 2\frac{4}{7}x^3y^2\right)$$

$$1013) \left(-2uv + 5\frac{1}{10}uv^4\right) + \left(-1\frac{2}{7}u^3v^4 - 1\frac{1}{5}uv^4 + \frac{5}{8}uv\right)$$

$$1014) \left(-\frac{1}{11}a^2b^5 - 2a^4b^5\right) + \left(5\frac{7}{9}a^4b^5 + 6\frac{5}{14}a^5b^4 + 5\frac{3}{10}a^2b^5\right)$$

$$1015) \left(-1\frac{1}{3}x^3y + \frac{5}{6}y^2\right) - \left(-3\frac{7}{12}y^2 + \frac{1}{2}x^2y + 2\frac{1}{2}x^3y\right)$$

$$1016) \left(-\frac{10}{13}x^2y^5 + \frac{1}{3}xy^5\right) + \left(-\frac{8}{13} + 5\frac{1}{14}x^2y^5 + \frac{1}{2}xy^5\right)$$

$$1017) \left(-\frac{5}{9}m^4n^4 + 7\frac{1}{2}m^5n^3\right) + \left(-3\frac{2}{5}m^2n - 1\frac{9}{10}m^5n^3 - m^4n^4\right)$$

$$1018) \left(3\frac{5}{8}b^2 + 1\frac{1}{4}a^2b^4\right) - \left(a^3b^2 + 3\frac{3}{10}a^2b^4 - 1\frac{6}{7}b^2\right)$$

$$1019) \left(-2x + 3\frac{7}{10}y^3\right) + \left(1\frac{10}{13}x^2 + 3\frac{7}{13}x + 5\frac{1}{8}y^3\right)$$

$$1020) \left(1\frac{1}{2}m^5n^4 - 2\frac{7}{8}m^2n\right) + \left(1\frac{7}{13}mn^3 + 1\frac{10}{13}m^5n^4 + \frac{5}{14}m^2n\right)$$

$$1021) \left(-\frac{3}{11}x^4y^2 - 14x^3y^3\right) + \left(-2\frac{2}{9}xy^3 - 2\frac{1}{6}x^4y^2 + \frac{3}{5}x^3y^3\right)$$

$$1022) \left(-1\frac{11}{12}x^2y^2 + \frac{2}{11}xy\right) + \left(1\frac{10}{13}x^2 - \frac{3}{10}x^2y^2 - 1\frac{7}{13}xy\right)$$

$$1023) \left(5\frac{1}{9}x^4 + 2x^5\right) - \left(1\frac{1}{2}x^5 - 2x^4 + 1\frac{1}{5}xy^4\right)$$

$$1024) \left(1\frac{1}{14}u^4v^2 - 1\frac{3}{5}u^4\right) - \left(7\frac{6}{11}u^4 + 2\frac{7}{8}u^4v^2 + 1\frac{1}{14}u^2v^2\right)$$

$$1025) \left(-y^2 - 3\frac{13}{14}x^2y^5\right) - \left(1\frac{1}{4}y^2 - 3\frac{4}{7}xy^3 - 1\frac{2}{3}x^2y^5\right)$$

$$1026) \left(1\frac{2}{5}x^3y^4 + 4\frac{4}{13}x^2y^2\right) - \left(1\frac{10}{11}x^3y^4 + 6\frac{3}{4}x^5y^2 + \frac{9}{11}x^2y^2\right)$$

$$1027) \left(\frac{1}{12}uv^4 + 1\frac{2}{3}v^5\right) + \left(3\frac{3}{4}v^5 + 3uv^2 + 3\frac{2}{11}uv^4\right)$$

$$1028) \left(-\frac{3}{4}x^2 - \frac{6}{11}x^2y^5\right) + \left(x^2y^5 - \frac{1}{14}x^5y^3 - 3\frac{1}{14}x^2\right)$$

$$1029) \left(2\frac{8}{9}a^4b^5 - \frac{1}{6}a^2b^2\right) + \left(3\frac{1}{6}a^2b^3 - 1\frac{2}{3}a^2b^2 + 1\frac{4}{7}a^4b^5\right)$$

$$1030) \left(2\frac{1}{6}a - \frac{1}{4}ab^5\right) - \left(1\frac{4}{13}a + ab^5 - 3\frac{3}{14}a^5b^4\right)$$

$$1031) \left(-2\frac{8}{9}mn^4 + 3\frac{1}{3}mn^3\right) - \left(-1\frac{10}{13}mn^4 + 7\frac{1}{2}m^2n^5 - \frac{1}{4}mn^3\right)$$

$$1032) \left(-\frac{7}{8}x^3y^4 - \frac{6}{7}y\right) + \left(1\frac{2}{5}x - \frac{5}{11}y - 1\frac{3}{14}x^3y^4\right)$$

$$1033) \left(-10m^2n - \frac{3}{10}m^4n^4\right) - \left(5\frac{1}{13}m^4n^4 - 2\frac{9}{13}m^2n + 1\frac{1}{4}m^3\right)$$

$$1034) \left(-x^4y^2 - 1\frac{1}{5}x^3y^4\right) + \left(\frac{1}{5}x^4y^2 + \frac{1}{11}x^3y^4 + 3\frac{1}{4}y^4\right)$$

$$1035) \left(-1\frac{3}{7}x^5y^4 + 1\frac{11}{13}x^2y^2\right) - \left(\frac{2}{3}x^2y^2 - 1\frac{4}{5}xy^4 + 1\frac{1}{2}x^5y^4\right)$$

$$1036) \left(-9xy^5 + 2\frac{1}{4}y^3\right) - \left(-2y^3 - \frac{1}{4}xy + 3\frac{3}{5}xy^5\right)$$

$$1037) \left(-2\frac{1}{2}y^4 + 1\frac{1}{8}xy\right) - \left(4\frac{1}{3}xy + 6\frac{5}{9}y^4 + \frac{1}{3}y^5\right)$$

$$1038) \left(-1\frac{2}{7}x^4y - \frac{10}{11}x^2y^2\right) - \left(-2\frac{1}{4}x^2y^2 - 2x^4y - 1\frac{1}{5}y^2\right)$$

$$1039) \left(1\frac{6}{11}x^2y + 1\frac{3}{10}xy\right) + \left(-2\frac{7}{8}xy + 3\frac{9}{10}x^5y - 1\frac{1}{2}x^2y\right)$$

$$1040) \left(6\frac{3}{4}xy - 1\frac{1}{2}x\right) - \left(-1\frac{1}{4}xy - 1\frac{1}{4}x^4y^4 + 3\frac{1}{14}x\right)$$

$$1041) \left(\frac{5}{9}v^3 + 2\frac{6}{11}v^2\right) + \left(-\frac{3}{13}v^2 - \frac{2}{9}v^3 + 1\frac{4}{5}u^5v\right)$$

$$1042) \left(\frac{1}{3}u^2v^2 + 3\frac{5}{12}u^3v^3\right) + \left(6\frac{1}{8}u^2v^2 - 3\frac{4}{11}u^3v^3 + 2\frac{3}{7}uv^5\right)$$

$$1043) \left(-a^3 + 5\frac{5}{12}b^4\right) - \left(4\frac{2}{7}b^3 + \frac{10}{13}a^3 + 1\frac{3}{4}b^4\right)$$

$$1044) \left(1\frac{10}{11}xy^2 + 5\frac{1}{2}x^5y^3\right) + \left(-1\frac{1}{3}x^3 + 1\frac{1}{7}xy^2 + \frac{2}{3}x^5y^3\right)$$

$$1045) \left(2\frac{5}{6}ab^4 + 6\frac{1}{4}\right) + \left(-3ab + 5\frac{1}{3} - 2\frac{1}{6}ab^4\right)$$

$$1046) \left(-\frac{1}{7}x^2y^5 - 2\frac{4}{5}y^3\right) + \left(-1\frac{9}{10}x^2y^5 + \frac{1}{7}y^3 + \frac{5}{7}xy\right)$$

$$1047) (2 - 2x^5y^2) - \left(\frac{8}{9}y^3 + 1\frac{11}{12} + 2\frac{1}{10}x^5y^2\right)$$

$$1048) \left(-1\frac{7}{9}xy^5 - \frac{4}{5}x^3y^3\right) + \left(\frac{5}{8}x^2y^2 + 1\frac{1}{2}x^3y^3 + 2\frac{2}{3}xy^5\right)$$

$$1049) \left(\frac{8}{9}n^5 - 3\frac{11}{12}m^4n^2\right) - \left(4\frac{1}{8}n^5 - 3\frac{5}{9}mn^2 - 2\frac{3}{5}m^4n^2\right)$$

$$1050) \left(-1\frac{2}{3}xy^2 + 5\frac{7}{12}x^2y^5\right) + \left(-2\frac{1}{8}x^2y + 7\frac{6}{7}xy^2 + 6\frac{8}{11}x^2y^5\right)$$

$$1051) \left(4\frac{3}{8}y^4 + 3\frac{7}{13}x^5y^3\right) + \left(\frac{1}{2}x^4y^5 + 7\frac{5}{11}y^4 - 2\frac{6}{13}x^5y^3\right)$$

$$1052) \left(3\frac{4}{11}m^2n^2 + 7\frac{6}{13}m^3n^5\right) - \left(3\frac{7}{8}n^5 + 2m^2n^2 + 4\frac{3}{10}m^3n^5\right)$$

$$1053) \left(-1\frac{3}{10}u^5v^3 - 3\frac{9}{10}u^5v^4\right) + \left(-2\frac{9}{10}u^5v^4 + \frac{7}{10}u^5v^3 - 2\frac{1}{2}uv^4\right)$$

$$1054) \left(-1\frac{5}{13}x^4y - 3\frac{8}{9}y^4\right) + \left(4\frac{3}{5}y^4 + 6\frac{1}{2}x^4y^5 - 3\frac{1}{2}x^4y\right)$$

$$1055) \left(-x^4y + 3\frac{1}{2}y^4\right) - \left(1\frac{11}{14}x^3y - \frac{5}{7}x^4y + \frac{3}{10}y^4\right)$$

$$1056) \left(\frac{2}{7}u^2v^4 + 3\frac{3}{10}\right) + \left(3\frac{10}{13}u^2v^4 + 2\frac{1}{5} - 5u^3v^3\right)$$

$$1057) \left(\frac{3}{4} - 1\frac{3}{5}a^5b^3\right) - \left(1\frac{3}{7}a^5b^3 + 4\frac{7}{13} - 1\frac{6}{7}a^5b^4\right)$$

$$1058) \left(1\frac{3}{5}xy^4 + 7xy\right) - \left(7xy^4 - 3\frac{1}{2}xy - \frac{2}{5}x\right)$$

$$1059) \left(7\frac{1}{14}a^5b + 7\frac{4}{9}a^2b^5\right) - \left(1\frac{5}{11}a^2b + 11a^5b + 1\frac{11}{12}a^2b^5\right)$$

$$1060) \left(-11 - 1\frac{3}{7}x^4\right) - \left(-13\frac{1}{5}x^4 + 1\frac{1}{2}y^2 - 1\right)$$

$$1061) (xy^3 + 13x^5y^2) + \left(\frac{1}{4}x^2y^5 + xy^3 + 5\frac{2}{13}x^5y^2\right)$$

$$1062) \left(-\frac{6}{11}m^4n + 1\frac{1}{4}\right) - \left(\frac{1}{5} + 1\frac{1}{4}m^4n - 1\frac{3}{5}m^5\right)$$

$$1063) \left(-1\frac{7}{8}m^5n^2 + 1\frac{2}{5}\right) + \left(-1\frac{5}{11}m^5n^2 + 2\frac{1}{9}mn^4 - \frac{1}{4}\right)$$

$$1064) \left(7\frac{2}{3}y + 2\frac{3}{8}xy^3\right) + \left(\frac{3}{5}xy^3 + 4\frac{7}{11}y - 1\frac{1}{4}x^4y^4\right)$$

$$1065) \left(-12x + \frac{1}{2}x^5y\right) - \left(-2\frac{7}{10}x + 3\frac{4}{13}x^5y + \frac{7}{9}x^3y^5\right)$$

$$1066) \left(-2\frac{10}{13}x^4y^2 + 6\frac{3}{8}x^5\right) - \left(-1\frac{2}{9}xy + 2x^4y^2 - \frac{1}{7}x^5\right)$$

$$1067) \left(\frac{1}{3}x^5y^4 + 1\frac{8}{13}y^2\right) - \left(-2x^5y^4 + 6\frac{7}{12}y^2 - x^3\right)$$

$$1068) \left(-2\frac{10}{11}x^3y^3 + 1\frac{8}{9}xy^2\right) - \left(6\frac{3}{7}xy^2 - \frac{1}{9}x^3y^3 - 6x^5y^2\right)$$

$$1069) \left(-1\frac{7}{13}x^3y^2 + \frac{3}{10}x^4y^2\right) + \left(5\frac{8}{13}x^3y^2 + \frac{4}{13}x^4y^2 + 5\frac{5}{13}y^3\right)$$

$$1070) \left(-\frac{1}{5}x^3y^3 + \frac{1}{2}y\right) - \left(\frac{3}{11}x^3y^3 - 1\frac{6}{7}x^3y^5 + 5\frac{2}{5}y\right)$$

$$1071) \left(-2\frac{5}{8}v - 1\frac{1}{9}u^4v^5\right) - \left(-1\frac{2}{7}u^5v^2 + 2v - 1\frac{5}{8}u^4v^5\right)$$

$$1072) \left(\frac{3}{5}uv^5 - 1\frac{1}{2}u^5v^3\right) - \left(-1\frac{3}{13}uv^5 - 2\frac{7}{10}u^2v^5 + 6\frac{5}{6}u^5v^3\right)$$

$$1073) \left(6\frac{6}{7}y - 1\frac{1}{6}x^4y^4\right) + \left(-2\frac{5}{7}x^5y^3 - 1\frac{4}{5}y + 6\frac{3}{7}x^4y^4\right)$$

$$1074) \left(-\frac{1}{5}x^2y - 1\frac{5}{7}x^5y\right) - \left(7\frac{11}{14}x^5y + \frac{6}{7}x^2y + 1\frac{5}{12}y^5\right)$$

$$1075) \left(-a^5b^4 + 1\frac{4}{5}a^5b^5\right) - \left(1\frac{5}{13}a^5b^5 - 1\frac{1}{2}a^5b^4 + 6\frac{1}{7}b\right)$$

$$1076) \left(5\frac{13}{14}x^5y^5 - \frac{10}{13}y^4\right) + \left(-4\frac{5}{6}x^3 + 1\frac{5}{12}x^5y^5 + 6\frac{11}{12}y^4\right)$$

$$1077) \left(7\frac{3}{4}xy + 4\frac{5}{12}x^4\right) + \left(2\frac{3}{5}x^3 + 1\frac{1}{3}xy - 1\frac{1}{9}x^4\right)$$

$$1078) \left(2\frac{5}{9}m^4n^3 - 2m^2n\right) + \left(5\frac{1}{4}m^2n - 1\frac{3}{14}m^4n^3 + 4\frac{1}{9}m^3n^3\right)$$

$$1079) \left(-1\frac{3}{5}a^4b^2 - 1\frac{1}{2}a^3b\right) + \left(-2\frac{2}{11}a^3b - 1\frac{2}{3}a^4b^2 - \frac{6}{13}a^4b^4\right)$$

$$1080) \left(-1\frac{2}{3}x^5y^5 - 12x^2\right) + \left(-1\frac{1}{4}x^4y^3 + 7\frac{1}{2}x^5y^5 - 2x^2\right)$$

$$1081) \left(-3\frac{1}{11}x^3y^3 + \frac{8}{13}x^4y^3\right) - \left(-2\frac{9}{14}x^5y^3 + 1\frac{1}{4}x^3y^3 + 1\frac{7}{9}x^4y^3\right)$$

$$1082) (-13x^2 + 8y^3) + \left(1\frac{1}{7}x^5 + 6\frac{1}{8}y^3 - \frac{2}{3}x^2\right)$$

$$1083) (-12uv^2 - 2u^4v^4) + \left(\frac{4}{5}u^4v^4 - \frac{1}{4}uv^2 - u^4v^5\right)$$

$$1084) \left(4\frac{1}{2}v - 2\frac{1}{3}u^4v\right) + \left(1\frac{2}{13}u^4v + 1\frac{3}{4}u^4 - 3\frac{7}{12}v\right)$$

$$1085) \left(-1\frac{1}{2}x^5y^3 - 4\frac{3}{4}x^5\right) + \left(-1\frac{4}{5}x^5y^3 - \frac{5}{6}x^5 + 5\frac{1}{2}x^4y^5\right)$$

$$1086) \left(-1\frac{5}{6}m^5 - 2\frac{10}{13}m^3\right) - \left(7\frac{1}{6}m^3 + 7\frac{1}{2}m^5 - 1\frac{13}{14}m^4\right)$$

$$1087) \left(\frac{7}{12}ab^5 - \frac{5}{14}a^3b^4\right) + \left(-3\frac{6}{7}a^5 + \frac{4}{9}ab^5 + \frac{1}{2}a^3b^4\right)$$

$$1088) \left(6\frac{3}{5}x^5y^2 - 2\frac{7}{11}x^3y\right) - \left(\frac{3}{13}x^3 + 1\frac{1}{2}x^5y^2 - 1\frac{1}{4}x^3y\right)$$

$$1089) \left(-3\frac{1}{2}x^5y^3 + 3\frac{1}{9}x^4y^4\right) - \left(4\frac{3}{4}x^2y + 7\frac{9}{14}x^4y^4 - 4x^5y^3\right)$$



$$1090) \left( -\frac{7}{10}a^3b^3 + 7\frac{11}{13}a^4b^2 \right) + \left( 10a^3b^3 - 2a^4b^2 - 1\frac{7}{10}a^4b^4 \right)$$

$$1091) \left( -\frac{10}{13}x^4y - 1\frac{6}{7}x^4y^5 \right) + \left( \frac{1}{3}x^4y^5 + 1\frac{1}{5}x^2y^2 + \frac{4}{7}x^4y \right)$$

$$1092) \left( \frac{3}{4}m^3n + 2m^4n^4 \right) + \left( -1\frac{2}{3}m^4n^4 + 1\frac{1}{10}m^3n + 2m^2n^2 \right)$$

$$1093) \left( 7\frac{1}{12}x^4y^2 + \frac{9}{11}x^5y^5 \right) - \left( 1\frac{5}{14}x^2y^2 - 14x^4y^2 - x^5y^5 \right)$$

$$1094) \left( 1\frac{4}{7}m^3n + 3\frac{9}{10}mn^4 \right) + \left( -2\frac{4}{5}m^3n + 6\frac{9}{13}mn^4 - 3\frac{2}{9}m^5 \right)$$

$$1095) \left( 6\frac{5}{11}y^3 + 7x^3y^2 \right) + \left( \frac{2}{13}x^4y + 2y^3 - \frac{2}{3}x^3y^2 \right)$$

$$1096) \left( -3\frac{8}{9}x^4y^5 + x^3y^5 \right) - \left( -1\frac{2}{13}y^4 - \frac{2}{13}x^4y^5 - 2\frac{5}{6}x^3y^5 \right)$$

$$1097) \left( -3\frac{1}{6}x^4y^4 - 5x^3y^4 \right) - \left( 6\frac{1}{10}x^3y^4 - 1\frac{2}{13}x^4y^4 + y^2 \right)$$

$$1098) \left( -1\frac{10}{11}x + 1\frac{13}{14}y^4 \right) + \left( 3\frac{1}{2}x^4y^5 + \frac{5}{9}y^4 + 3\frac{2}{13}x \right)$$

$$1099) \left( -2\frac{2}{3}u^3 - 11u^3v^2 \right) + \left( 1\frac{1}{2}u^3v^2 - 2\frac{11}{12}v^3 - 14u^3 \right)$$

$$1100) \left( \frac{1}{7}x^4y^2 + 6\frac{9}{14}x^2y^2 \right) + \left( 7\frac{8}{9}x^4y^2 + \frac{1}{11}y^4 + 2\frac{2}{3}x^2y^2 \right)$$

$$1101) \left( \frac{4}{5}u^4v^5 + 11u^3v^3 \right) + \left( 7\frac{11}{17}u^3v^3 + 4\frac{7}{12}u^4v^5 + 6\frac{3}{7}v \right)$$

$$1102) \left( 2\frac{5}{6}x^3y - 1\frac{11}{14}x^4y^4 \right) + \left( 10\frac{3}{19}x^3y - 9x^4 + 6\frac{13}{14}x^4y^4 \right)$$

$$1103) \left(6\frac{7}{18}x^3 - \frac{2}{3}xy^3\right) + \left(5\frac{2}{13}x^5 - 1\frac{7}{8}x^3 - 1\frac{5}{16}xy^3\right)$$

$$1104) \left(a^2b^5 - 1\frac{4}{15}a^2\right) - \left(2a^2 + 10\frac{3}{8}b^5 - 18a^2b^5\right)$$

$$1105) \left(3\frac{12}{17}a^3b^5 - 1\frac{10}{13}a^3b^3\right) - \left(1\frac{3}{10}a^3b^5 + \frac{5}{17}a^3b^3 + 1\frac{9}{13}a^5\right)$$

$$1106) \left(8\frac{1}{4}x^3y - 1\frac{4}{7}x^5y^2\right) + \left(6\frac{4}{11}x^5y^2 + \frac{2}{3}x^3y - \frac{5}{6}x^4y^5\right)$$

$$1107) \left(8\frac{8}{11}x^4y^3 - \frac{1}{5}x^4y^5\right) + \left(20xy^2 + 2\frac{10}{13}x^4y^3 - 3\frac{2}{3}x^4y^5\right)$$

$$1108) \left(5m^4n^5 - 1\frac{3}{4}m^3n^5\right) + \left(\frac{2}{11}m^3n^5 - 1\frac{8}{13}m^4n^5 - 1\frac{2}{3}m^4n^2\right)$$

$$1109) \left(1\frac{9}{10}x^3y^3 + 6\frac{1}{2}x^2y\right) + \left(18x^3y^3 + 7\frac{7}{8}x^2y + 2\frac{4}{5}x^5y^5\right)$$

$$1110) \left(5\frac{13}{16}x^2 + 1\frac{1}{4}x^3y^2\right) + \left(1\frac{16}{17}x^3y^2 - \frac{4}{7}x^3y^3 + \frac{13}{20}x^2\right)$$

$$1111) \left(2\frac{1}{2}m^3n + 9\frac{1}{2}n^3\right) + \left(\frac{1}{4}n^3 + 7\frac{1}{14}n^4 + \frac{3}{4}m^3n\right)$$

$$1112) \left(10\frac{3}{16}x^2y^2 + \frac{5}{6}y^4\right) - \left(\frac{10}{19}x^2 + \frac{9}{16}x^2y^2 - 1\frac{11}{18}y^4\right)$$

$$1113) \left(6\frac{4}{9}y + x^5\right) + \left(1\frac{1}{6}x^5 + 4\frac{9}{20}x^3y^3 - 2y\right)$$

$$1114) \left(\frac{1}{3}x^2y^5 - 1\frac{6}{11}x^3y^4\right) + \left(8\frac{3}{8}x^3y^4 + 10\frac{1}{3}x^2y + 9\frac{2}{7}x^2y^5\right)$$

$$1115) \left(\frac{3}{5}u^5v^3 - u^2\right) - \left(12\frac{1}{6}u^4v^4 - 1\frac{5}{7}u^2 + 10\frac{1}{12}u^5v^3\right)$$

$$1116) \left(1\frac{1}{2}xy^3 - \frac{11}{12}x^2y\right) + \left(1\frac{1}{3}x^2y + \frac{7}{15}xy^3 - 1\frac{5}{6}x^3y\right)$$

$$1117) \left(7\frac{11}{14}x^4 + 2x^4y^2\right) - \left(\frac{3}{8}x^3y^4 - 2\frac{5}{6}x^4y^2 - 1\frac{2}{5}x^4\right)$$

$$1118) \left(8\frac{1}{7}y^5 + \frac{4}{5}x^3y^3\right) + \left(2y^5 + \frac{18}{19}xy^4 - 1\frac{5}{11}x^3y^3\right)$$

$$1119) \left(7\frac{1}{6}a^2b - a^4b^4\right) + \left(6\frac{7}{10}a^5b^5 + 10\frac{7}{8}a^2b - 1\frac{1}{8}a^4b^4\right)$$

$$1120) \left(\frac{5}{8}u^3v^3 + 5\frac{8}{15}u^5v^3\right) - \left(u^5v^3 + 1\frac{1}{4}uv^5 - 1\frac{16}{17}u^3v^3\right)$$

$$1121) \left(1\frac{7}{13}a^3b^4 - \frac{5}{12}b\right) - \left(\frac{1}{3}b + 4\frac{13}{18}a^3b^4 + \frac{10}{19}a^5\right)$$

$$1122) \left(9\frac{7}{12}x^3 + 8\frac{13}{15}xy^3\right) + \left(\frac{5}{8}x^3 + 10\frac{11}{12}xy^3 + 8\frac{11}{15}x^3y^4\right)$$

$$1123) \left(13x^4y^3 + \frac{7}{19}x^2y^3\right) - \left(1\frac{3}{5}x^2y^5 + 3\frac{5}{14}x^2y^3 + 6\frac{6}{13}x^4y^3\right)$$

$$1124) \left(10\frac{3}{5}x^5y^3 - 3\frac{4}{13}x^2\right) + \left(1\frac{1}{17}x^5y^3 + x^2 + 5\frac{5}{18}x^3y^2\right)$$

$$1125) \left(5\frac{1}{11}x^3y^4 + 1\frac{11}{15}y^5\right) + \left(\frac{5}{16}y^5 - 16\frac{1}{8}x^3y^4 - \frac{6}{11}xy^5\right)$$

$$1126) \left(8\frac{5}{6}m^2 - \frac{2}{3}m^2n^4\right) - \left(1\frac{1}{8}m^2 + 8\frac{6}{7}m^2n^2 + 7\frac{12}{13}m^2n^4\right)$$

$$1127) \left(1\frac{9}{17}x^4 + 10\frac{1}{9}xy^2\right) - \left(10\frac{13}{20}xy^5 - 3x^4 + \frac{11}{14}xy^2\right)$$

$$1128) \left(5\frac{3}{4}x^4y^2 - 1\frac{1}{6}x^2\right) + \left(\frac{7}{12}x^4y^2 - \frac{3}{5}x^3y^2 - 2\frac{3}{11}x^2\right)$$

$$1129) \left(1\frac{2}{5}u^4v^5 + 3\frac{5}{17}u^2v^4\right) + \left(\frac{1}{15}u^4v^5 + 5\frac{7}{12}u^2v^4 + \frac{17}{20}uv^5\right)$$

$$1130) \left(2\frac{1}{16}xy^5 - 1\frac{2}{17}y\right) - \left(1\frac{1}{3}y^2 - 1\frac{3}{7}xy^5 + 7\frac{13}{14}y\right)$$

$$1131) \left(\frac{2}{3}u^4v^4 - 2v\right) - \left(7\frac{11}{12}u - 1\frac{3}{5}v + 1\frac{1}{5}u^4v^4\right)$$

$$1132) \left(\frac{4}{9}mn^5 + 6\frac{1}{10}m^5n^3\right) + \left(1\frac{2}{3}m^5n^3 - 9\frac{1}{15}m^5n^5 + 1\frac{7}{17}mn^5\right)$$

$$1133) \left(5\frac{9}{10}x^2y^4 + 1\frac{8}{9}x^3y\right) - \left(1\frac{7}{8}x^2y^2 + x^2y^4 + \frac{2}{5}x^3y\right)$$

$$1134) \left(\frac{7}{8}a^2 + 18ab^5\right) + \left(1\frac{2}{3}ab^5 + 1\frac{1}{5}ab^4 + 10\frac{1}{2}a^2\right)$$

$$1135) \left(\frac{1}{3}a^4b - 2\frac{3}{11}a^2b^2\right) - \left(4\frac{1}{6}a^4b + 2\frac{10}{19}a^2b^2 + 3\frac{1}{10}a^5b^3\right)$$

$$1136) \left(7\frac{2}{3}x + 9\frac{1}{5}x^3y\right) - \left(3\frac{5}{7}x^3y + 2\frac{13}{15}x - 2\frac{7}{20}x^5y\right)$$

$$1137) \left(3\frac{7}{15}x^2y^3 + 1\frac{5}{6}x^2y^4\right) + \left(\frac{4}{9}x^2y^4 + 10\frac{5}{12}x^5y^5 + 1\frac{7}{10}x^2y^3\right)$$

$$1138) \left(17m^5n - 3\frac{1}{13}m^3n^5\right) + \left(1\frac{2}{15}m - \frac{1}{14}m^3n^5 + 8\frac{1}{6}m^5n\right)$$

$$1139) \left(12\frac{1}{7}x^5 + 2\frac{7}{18}y\right) - \left(1\frac{1}{2}y - 3\frac{4}{7}xy + 6\frac{4}{17}x^5\right)$$

$$1140) \left(1\frac{3}{10}xy^4 - 1\frac{1}{18}x^4y^5\right) + \left(1\frac{1}{2}x^4y^5 + 1\frac{4}{7}xy^4 + \frac{7}{11}y^3\right)$$

$$1141) \left(4\frac{5}{14}m^2n^3 - 1\frac{1}{2}m^3n^5\right) - \left(9\frac{5}{6}m^2n^3 + 8\frac{1}{2}m^2 - \frac{1}{2}m^3n^5\right)$$

$$1142) \left( \frac{1}{2}xy^2 + 9\frac{3}{10}xy \right) + \left( 15\frac{1}{17}xy^2 + 1\frac{11}{14}x^3y^4 - xy \right)$$

$$1143) (18uv + u^2v) + \left( u^2v - 2\frac{1}{18} + 4\frac{8}{11}uv \right)$$

$$1144) \left( \frac{2}{13}y^4 - 1\frac{5}{7}x^3y^2 \right) + \left( 4\frac{1}{3}x^3y^2 - 2x^2y^3 - 2y^4 \right)$$

$$1145) \left( 5\frac{8}{19}y^4 + 10\frac{3}{16}x^2y^4 \right) - \left( 2\frac{1}{2}y^4 - 1\frac{10}{11}x^2y^3 + 7\frac{1}{2}x^2y^4 \right)$$

$$1146) \left( u^5v^4 - 17\frac{4}{9}u^3v^5 \right) - \left( 5\frac{1}{20}u^3v^5 + 6\frac{5}{6}v^4 + 11\frac{1}{8}u^5v^4 \right)$$

$$1147) \left( 6\frac{2}{5}x^5y^2 - 16\frac{4}{11}x^5 \right) - \left( 5\frac{4}{7}x^5 - 20\frac{1}{2}x^5y^2 + \frac{1}{2}xy^5 \right)$$

$$1148) \left( 1\frac{7}{11}ab^2 + 4\frac{7}{13}ab^3 \right) + \left( 20\frac{14}{15}a^4b^5 + 1\frac{13}{18}ab^2 + \frac{9}{13}ab^3 \right)$$

$$1149) \left( 5\frac{7}{12}x^4y^3 - 11xy^3 \right) + \left( 3\frac{3}{10}xy^3 - 2\frac{7}{10}x^4y^3 - \frac{1}{7}x^2y^3 \right)$$

$$1150) \left( \frac{16}{17}y^4 - 1\frac{5}{11}xy^3 \right) - \left( 12y^4 - 2\frac{1}{11}x^2y^2 + 1\frac{1}{5}xy^3 \right)$$

$$1151) \left( 2\frac{3}{4}ab^4 - 2\frac{9}{10}a^3b^5 \right) - \left( \frac{1}{16}ab^4 + 1\frac{10}{11}b^5 + \frac{1}{5}a^3b^5 \right)$$

$$1152) \left( 1\frac{7}{10}x^5y + 7\frac{5}{19}x^3y^2 \right) + \left( 10x^5y + 2\frac{4}{13}xy + \frac{8}{9}x^3y^2 \right)$$

$$1153) \left( 1\frac{3}{4}y^5 + 1\frac{5}{8}y^4 \right) - \left( 10\frac{2}{3}y^4 - \frac{4}{11}x^2y^4 + 4\frac{9}{17}y^5 \right)$$

$$1154) \left( 3\frac{3}{10}n + 7\frac{3}{5}m \right) - \left( 2n - \frac{8}{9}m - 4\frac{11}{17}m^2n \right)$$

$$1155) \left( \frac{13}{16}n^2 + 4\frac{1}{8}m^4n^2 \right) - \left( 7\frac{1}{6}m^4n^2 + 7\frac{5}{18}n^2 + 2mn^4 \right)$$

$$1156) \left( 1\frac{2}{9} - \frac{1}{2}x^2y^3 \right) + \left( x^2y^3 + 4\frac{4}{5} + 1\frac{4}{9}x^4 \right)$$

$$1157) \left( 4\frac{2}{3}x^2y^4 + 2\frac{9}{10}x^3y \right) + \left( \frac{3}{17}x^3y + 1\frac{5}{6}x^2y^4 + 12y^5 \right)$$

$$1158) \left( 1\frac{1}{3}x^5 + 2xy^2 \right) - \left( \frac{9}{13}x^4 + \frac{5}{16}x^5 - 2xy^2 \right)$$

$$1159) \left( \frac{3}{8}xy^4 - \frac{5}{12}xy^5 \right) + \left( 8 - 1\frac{1}{7}xy^4 - 16\frac{19}{20}xy^5 \right)$$

$$1160) \left( 1\frac{13}{16}x^5y^4 + \frac{1}{8}x^2y \right) + \left( 1\frac{9}{11}x^5y^4 + 7x^2y - \frac{17}{18}xy^2 \right)$$

$$1161) \left( \frac{5}{7}u^3 + 8\frac{1}{3} \right) + \left( 6\frac{7}{8}uv^2 - 2 + u^3 \right)$$

$$1162) \left( 1\frac{5}{7} - \frac{5}{11}b^4 \right) - \left( 10\frac{5}{6}b^4 + \frac{3}{5}a^3 - 1\frac{3}{4} \right)$$

$$1163) \left( 9\frac{11}{20}x^3y^2 + 4\frac{11}{18}x^4y^3 \right) - \left( \frac{1}{3}x^4y^3 + 1\frac{1}{2}x^5y^3 + 7\frac{1}{11}x^3y^2 \right)$$

$$1164) \left( \frac{9}{13}xy^3 - 1\frac{2}{9}y^2 \right) + \left( \frac{1}{5}y^2 + 2y^5 - 1\frac{4}{9}xy^3 \right)$$

$$1165) \left( 1\frac{8}{19}a^5b^5 + 10\frac{1}{2}a^2b \right) - \left( \frac{3}{7}a^2b + 1\frac{1}{7}a^5b^5 + 1\frac{1}{2}a^5b^3 \right)$$

$$1166) \left( \frac{5}{6}x^2y^4 - \frac{6}{17}x^4y^2 \right) + \left( 1\frac{11}{20}x^2y^4 + 9\frac{5}{14}x^4y^2 + 10\frac{2}{5}y^4 \right)$$

$$1167) \left( 6\frac{1}{12}n^2 + 7\frac{1}{6}m^2n^4 \right) - \left( 4\frac{1}{2}m^2n^5 - 1\frac{1}{3}n^2 - 1\frac{3}{5}m^2n^4 \right)$$

$$1168) \left( \frac{1}{3}x^5y^5 - \frac{5}{7}x^5y^3 \right) + \left( \frac{5}{19}x^5y^5 - \frac{15}{16}x^5y^3 + 8\frac{5}{7}x^4 \right)$$

$$1169) \left( \frac{10}{11}x^2y^5 + 7\frac{1}{15}xy^3 \right) - \left( 1\frac{1}{5} + 1\frac{2}{3}xy^3 + 5\frac{1}{4}x^2y^5 \right)$$

$$1170) \left( 6m^5n^4 + \frac{3}{4}m^5n^3 \right) - \left( 2m^5n^3 - 2\frac{1}{8}m^3n^2 + 6\frac{10}{17}m^5n^4 \right)$$

$$1171) \left( 3\frac{11}{17}x + \frac{8}{13}y^2 \right) + \left( 1\frac{3}{4}y^3 - 1\frac{3}{17}x - 3\frac{9}{13}y^2 \right)$$

$$1172) \left( 5\frac{1}{2}u^5v^3 + 9\frac{1}{14}uv^3 \right) + \left( \frac{1}{11}uv^3 + u^3v^3 + \frac{5}{11}u^5v^3 \right)$$

$$1173) \left( 1\frac{11}{20}y + 2\frac{4}{15}x^3y^2 \right) - \left( \frac{4}{7}x^3y^2 + 4\frac{3}{13}y - 1\frac{1}{12}x^5y^4 \right)$$

$$1174) \left( 7\frac{11}{16}u^2v^4 + 5\frac{4}{11}v \right) - \left( 8\frac{8}{15}u^5v^5 + \frac{9}{20}v + 4\frac{2}{3}u^2v^4 \right)$$

$$1175) \left( 7\frac{4}{19}x^5y^4 + \frac{1}{3}x^3y^3 \right) - \left( 10\frac{1}{4}x^3y^3 - 2\frac{5}{12}x^5y^4 + 2\frac{5}{13}y \right)$$

$$1176) \left( 8\frac{9}{10}y^5 + 1\frac{7}{8}x^3y^2 \right) - \left( x^3y^2 - 1\frac{5}{8}x^3y + 5y^5 \right)$$

$$1177) \left( 8\frac{3}{10}u^2v^2 + 6\frac{5}{8}u^4v^3 \right) - \left( 2u^5v^5 - u^2v^2 + 10\frac{7}{18}u^4v^3 \right)$$

$$1178) \left( \frac{3}{4}y + 7\frac{17}{18}x^2y^4 \right) - \left( 2\frac{5}{16}x^2y^4 + 7\frac{19}{20}y - 1\frac{6}{7}x^3y^4 \right)$$

$$1179) \left( \frac{1}{3}ab + 5\frac{1}{7}a^4b^4 \right) + \left( \frac{11}{13}ab - 1\frac{8}{11}a^4b^4 + 2\frac{11}{16}a^2b \right)$$

$$1180) \left( 1\frac{1}{9}x^4y + \frac{3}{4}x^5y^5 \right) + \left( 9\frac{11}{16}x^4y + \frac{1}{2}x^5y^5 - 1\frac{13}{14}x^4y^3 \right)$$

$$1181) \left( 1\frac{13}{15}a^4b^3 + 8\frac{2}{5}a^2 \right) - \left( 3\frac{14}{15}a^2 - 1\frac{11}{20}b + 2\frac{5}{19}a^4b^3 \right)$$

$$1182) \left( 2x - 1\frac{7}{16}xy^3 \right) - \left( 6\frac{2}{15}x - \frac{1}{3}x^4y^2 + \frac{5}{16}xy^3 \right)$$

$$1183) \left( 6\frac{1}{20}m^2n^5 + 2\frac{2}{5}m^4n^2 \right) + \left( 1\frac{11}{19}m^3n^5 - 2m^2n^5 - 1\frac{10}{11}m^4n^2 \right)$$

$$1184) \left( 1\frac{11}{14}x^4y^2 - 10x^5y \right) + \left( 6\frac{1}{11}x^4y^2 - 1\frac{1}{3}x^3y^3 - 1\frac{2}{3}x^5y \right)$$

$$1185) \left( 8\frac{1}{7}x^5y + 11\frac{1}{2} \right) + \left( \frac{1}{5}x^4y^3 + \frac{5}{6}x^5y - 2\frac{3}{4} \right)$$

$$1186) \left( 1\frac{3}{13}x^5y + 2\frac{3}{11}x^5y^3 \right) + \left( 20\frac{10}{19}x^5y - 1\frac{6}{11}x^5y^2 - 1\frac{13}{15}x^5y^3 \right)$$

$$1187) \left( 2x^2y^2 + 10\frac{15}{19}x^4y^3 \right) - \left( \frac{6}{7}x^2y + 2x^2y^2 - 1\frac{2}{3}x^4y^3 \right)$$

$$1188) \left( 9\frac{7}{19}x^4y^2 + 9\frac{5}{18}x^2y^4 \right) + \left( \frac{1}{2}x^4y^2 - 2\frac{1}{2}x^2y^4 + 6\frac{1}{2}x^3y^5 \right)$$

$$1189) \left( 10\frac{11}{12}u^2v + \frac{13}{16}v^5 \right) + \left( 1\frac{2}{3}u^5v^4 - \frac{1}{16}v^5 + 5\frac{7}{9}u^2v \right)$$

$$1190) \left( \frac{1}{3}x^5y^2 - \frac{2}{3}x^3y \right) + \left( \frac{3}{7}x^5y^2 + 2x^4y^3 - 1\frac{5}{6}x^3y \right)$$

$$1191) \left( 11x^4y^4 + 5\frac{4}{5} \right) - \left( 7\frac{4}{9}y - 1\frac{10}{19} - \frac{15}{16}x^4y^4 \right)$$

$$1192) \left( 10\frac{4}{5}u^4v^3 + 9\frac{8}{13}uv^4 \right) - \left( 1\frac{6}{7}u^4 - 2\frac{3}{4}uv^4 - 2\frac{16}{17}u^4v^3 \right)$$

$$1193) \left( 2\frac{1}{8}m^5n^5 + 8\frac{1}{2}mn^2 \right) + \left( 3\frac{1}{3}m^5n^5 + 2\frac{9}{10}m^5 + 1\frac{8}{9}mn^2 \right)$$

$$1194) \left( \frac{10}{17}a^4b^2 - 1\frac{9}{11}a^5b^2 \right) - \left( 1\frac{2}{13}ab^3 + 5\frac{17}{20}a^4b^2 + 1\frac{14}{15}a^5b^2 \right)$$



$$1195) \left( 15x^3y^5 - 1\frac{12}{13}x^3y^4 \right) - \left( 5\frac{1}{6}x^3y^5 - 1\frac{11}{17}x^3y^4 - \frac{1}{12}x^4y^3 \right)$$

$$1196) \left( 1\frac{3}{10}a^3b^5 + 1\frac{1}{2}ab \right) + \left( \frac{4}{9}a^4b^4 + 1\frac{1}{14}a^3b^5 - 2\frac{1}{15}ab \right)$$

$$1197) \left( 1\frac{1}{2}m^4n + \frac{2}{5}m^3n^3 \right) + \left( 1\frac{17}{18}m^5n^4 - 2m^4n - 1\frac{13}{20}m^3n^3 \right)$$

$$1198) \left( 4\frac{1}{10}x^2y^3 - \frac{1}{4}x^4y^4 \right) - \left( \frac{1}{18}x^2y^5 + 8x^4y^4 + 9\frac{9}{14}x^2y^3 \right)$$

$$1199) \left( 9\frac{13}{16}m^2n - 1\frac{1}{3}m \right) - \left( 1\frac{1}{5}m - 1\frac{2}{7}m^2n + 6\frac{4}{15}m^4 \right)$$

$$1200) \left( 6\frac{11}{17}x^5 - 2\frac{9}{10}x^5y^4 \right) + \left( x^5 + \frac{2}{9}x^5y^2 - 16\frac{7}{15}x^5y^4 \right)$$

$$1201) \left( 23\frac{19}{45}u^4 - 37v^2 \right) + \left( 15\frac{11}{12}v^2 - 4u^4 + \frac{2}{15} \right)$$

$$1202) \left( \frac{32}{47}x^2 + 12\frac{13}{23}xy^2 \right) - \left( 2xy^2 - 1\frac{23}{36}x^4y^4 + \frac{16}{49}x^2 \right)$$

$$1203) \left( 1\frac{3}{8}x^3y + \frac{3}{8}x^3y^3 \right) + \left( 4\frac{11}{29}x^3y + \frac{1}{9}x^3y^3 + \frac{13}{18}x^2y^3 \right)$$

$$1204) \left( \frac{11}{50}x^5y^3 + \frac{1}{2}x^3y \right) + \left( 1\frac{1}{33}x^3y - 1\frac{33}{34}y^3 + \frac{5}{17}x^5y^3 \right)$$

$$1205) \left( 13\frac{14}{45}uv^3 - \frac{1}{3}u^3 \right) + \left( 18\frac{1}{32}u^3 - 1\frac{6}{17}uv^3 + 2\frac{11}{21}u^3v^2 \right)$$

$$1206) \left( 1\frac{21}{40}x^4y^5 - 1\frac{1}{12}xy^2 \right) - \left( 16\frac{31}{40}x^3y^5 + \frac{7}{9}xy^2 + \frac{1}{8}x^4y^5 \right)$$

$$1207) \left( 1\frac{17}{35}u^4v - 4v^5 \right) + \left( \frac{15}{28}v^5 + 18\frac{1}{4}u^3v^2 - \frac{19}{45}u^4v \right)$$

$$1208) \left( x^4 y^2 + 8 \frac{13}{45} x^3 y^2 \right) - \left( 23 \frac{5}{6} x^5 y^2 + 1 \frac{1}{2} x^3 y^2 - 1 \frac{1}{2} x^4 y^2 \right)$$

$$1209) \left( 18 \frac{17}{23} x^4 y + 4 \frac{1}{36} xy \right) - \left( 23 \frac{26}{37} x^4 y - 1 \frac{41}{44} xy^3 - 44xy \right)$$

$$1210) \left( 20 \frac{21}{25} a^5 b^5 + \frac{23}{34} a^4 b^5 \right) - \left( 6 \frac{15}{26} a^5 b^5 + 4 \frac{1}{4} a^3 b^5 + 1 \frac{43}{46} a^4 b^5 \right)$$

$$1211) \left( 14 \frac{13}{15} a^3 b^2 - 1 \frac{43}{50} b^2 \right) - \left( 28 \frac{15}{41} a^3 b^2 + 10 \frac{7}{26} a^2 b^2 + 7 \frac{1}{3} b^2 \right)$$

$$1212) \left( \frac{1}{5} x^2 y^5 - \frac{34}{39} x^3 y^3 \right) + \left( \frac{3}{11} x^2 y^5 + \frac{13}{49} x^2 y^4 + \frac{3}{8} x^3 y^3 \right)$$

$$1213) \left( \frac{3}{5} m^4 + 20 \frac{1}{32} m^4 n \right) + \left( \frac{9}{17} mn^2 + 1 \frac{8}{41} m^4 n - \frac{1}{3} m^4 \right)$$

$$1214) \left( 15 \frac{4}{49} x^4 y + \frac{7}{10} x^3 y^2 \right) + \left( 1 \frac{19}{28} x^5 y^4 - 2 \frac{1}{44} x^4 y + 13 \frac{9}{49} x^3 y^2 \right)$$

$$1215) \left( 21 \frac{32}{39} x^4 y^5 + 1 \frac{49}{50} x^2 y^4 \right) - \left( 21 \frac{4}{27} + 9 \frac{37}{44} x^2 y^4 + 6 \frac{4}{23} x^4 y^5 \right)$$

$$1216) \left( 1 \frac{35}{44} n^3 - \frac{12}{29} m^4 n \right) - \left( \frac{7}{15} m^4 n + 1 \frac{5}{17} n^3 + 1 \frac{2}{7} m^3 n^3 \right)$$

$$1217) \left( 1 \frac{11}{17} x^2 y^2 + 1 \frac{7}{13} x^3 \right) + \left( \frac{5}{22} x^2 y^2 + \frac{23}{48} + 1 \frac{3}{35} x^3 \right)$$

$$1218) \left( 18u^5 v^3 + 6 \frac{40}{49} u^3 v^3 \right) - \left( 19 \frac{31}{36} u^3 v^2 + 5 \frac{1}{39} u^3 v^3 - 1 \frac{1}{3} u^5 v^3 \right)$$

$$1219) \left( 16 \frac{7}{20} u^2 - 18u^2 v \right) + \left( 1 \frac{8}{21} u^2 - 1 \frac{7}{46} u^2 v + 18 \frac{16}{17} u^5 v^5 \right)$$

$$1220) \left( \frac{4}{15} x^3 y^3 + \frac{31}{33} y^3 \right) - \left( \frac{38}{49} y^3 + 15 \frac{8}{17} xy^2 - 45x^3 y^3 \right)$$

$$1221) \left( \frac{14}{25}x^5y^5 + 22\frac{23}{36}x^3y^5 \right) + \left( \frac{9}{10}x^5y^5 + 17\frac{9}{11}x^3y^5 + 17\frac{32}{33}x^3 \right)$$

$$1222) \left( 1\frac{11}{49}a^2b + 12\frac{15}{23}a^4b \right) - \left( 17\frac{31}{32} + 1\frac{10}{23}a^2b + 3\frac{5}{6}a^4b \right)$$

$$1223) \left( 19\frac{29}{44}x^3y^4 + 1\frac{17}{25}x^4y^2 \right) + \left( 10\frac{24}{29}x^4y^2 + 25\frac{40}{43}x^3y^4 + 1\frac{1}{7}x^4y^3 \right)$$

$$1224) \left( 10\frac{1}{10}u^3 + 24u^3v^5 \right) + \left( 13\frac{11}{48}u^3 - \frac{13}{19}uv^4 + 25\frac{23}{24}u^3v^5 \right)$$

$$1225) \left( 16\frac{2}{5}x^2y^4 + x^2 \right) + \left( \frac{13}{25}x^2y^4 + 17\frac{26}{35}x^2 - 1\frac{1}{6}xy^3 \right)$$

$$1226) \left( 8\frac{31}{34}xy^2 + 3\frac{5}{13}x^2y \right) - \left( 25\frac{2}{3} - \frac{39}{49}xy^2 - \frac{22}{29}x^2y \right)$$

$$1227) \left( 1\frac{13}{29}m^5n^2 - 1\frac{7}{17}m^3n^4 \right) + \left( 2m^3n^4 + 16\frac{7}{18}m^5n^2 + 9\frac{27}{50}m^2n^2 \right)$$

$$1228) \left( 1\frac{37}{39}a^3 + 6\frac{3}{20}a^3b^5 \right) - \left( 1\frac{7}{10}b^4 - 4a^3 - 1\frac{4}{7}a^3b^5 \right)$$

$$1229) \left( 14\frac{1}{24}x^3y^3 + \frac{11}{12}x^3 \right) - \left( \frac{3}{5}x^3 - 1\frac{8}{41}x^3y^3 - 50x^4y^5 \right)$$

$$1230) \left( 1\frac{4}{9}x^5y + 15\frac{7}{11}x^3 \right) - \left( 13\frac{17}{21}xy^2 + 1\frac{1}{4}x^3 + 13\frac{23}{39}x^5y \right)$$

$$1231) \left( 24\frac{1}{4}uv^4 - 1\frac{15}{37}uv \right) + \left( \frac{1}{17}uv + 12\frac{8}{35}u^2v^4 + 23\frac{8}{9}uv^4 \right)$$

$$1232) \left( 12\frac{5}{14}xy^5 + 15\frac{16}{21}x^5y^2 \right) - \left( \frac{15}{17}x^2y^2 + 31xy^5 + 7\frac{19}{30}x^5y^2 \right)$$

$$1233) \left( \frac{8}{43}u^5v^4 + 31\frac{13}{14}u^4v \right) + \left( 1\frac{5}{8}u^5v^4 - 14u^3v^4 + 6\frac{38}{43}u^4v \right)$$

$$1234) \left( 12\frac{23}{48}x^2y^2 + 7\frac{1}{2}y \right) + \left( 18\frac{3}{40}x^2y + 13\frac{5}{12}y + 1\frac{37}{38}x^2y^2 \right)$$

$$1235) \left( 24\frac{11}{38}x^3y^4 - 26x^4y^4 \right) + \left( 1\frac{4}{5}x^3y^4 - \frac{4}{23}xy - \frac{16}{39}x^4y^4 \right)$$

$$1236) \left( 2m^2n + \frac{13}{14}m^2n^2 \right) - \left( 3\frac{3}{11}m^2n^2 - 1\frac{5}{9}m^2n - \frac{10}{23}m^5n^5 \right)$$

$$1237) \left( 1\frac{1}{11}uv + 4\frac{4}{11}u^2v^2 \right) - \left( 4\frac{18}{23}u^2v^2 - 1\frac{3}{17} - 1\frac{4}{11}uv \right)$$

$$1238) \left( \frac{12}{23}a^2b^3 - \frac{1}{4}a^4b \right) + \left( 21\frac{1}{36}a^2b^3 + 16\frac{25}{42}a^4b - 45ab^5 \right)$$

$$1239) \left( 21\frac{27}{28}y - 21\frac{1}{12}x^2y^4 \right) - \left( \frac{1}{13}x^2y^4 + 7\frac{25}{31}y^4 + \frac{1}{21}y \right)$$

$$1240) \left( 5\frac{10}{19}xy^2 - 42x^3y^3 \right) + \left( 1\frac{11}{37}xy^2 + 13\frac{20}{37}x^3y^3 + 13\frac{3}{28}x^3y^5 \right)$$

$$1241) \left( 25\frac{4}{9}x^5y^2 - 1\frac{7}{15}x^3y^5 \right) - \left( 1\frac{22}{37}x^3y^5 + 12\frac{1}{12}x^5y^2 - \frac{19}{40}y^3 \right)$$

$$1242) \left( 48mn^5 + 1\frac{2}{3}mn^2 \right) - \left( 1\frac{17}{33}mn^5 + 11\frac{27}{43}m^2n^5 - 21mn^2 \right)$$

$$1243) \left( 11a + 6\frac{2}{35}a^5 \right) - \left( 19\frac{17}{22}a + \frac{20}{33}a^5 + 23\frac{4}{43}a^2b^3 \right)$$

$$1244) \left( 19\frac{29}{48}x^2y^3 - 1\frac{14}{29}xy^2 \right) - \left( \frac{23}{48}x^2y^3 + 18\frac{14}{27}xy^5 + 1\frac{1}{4}xy^2 \right)$$

$$1245) \left( 18\frac{35}{38}x^4y^4 - 1\frac{5}{17}x^4 \right) - \left( 12\frac{5}{6}x^4y^4 + 1\frac{29}{49}x + 1\frac{32}{35}x^4 \right)$$

$$1246) \left( \frac{23}{43}m^5n^3 - 1\frac{17}{44}mn \right) - \left( 1\frac{3}{4}m^2n^5 + 9\frac{18}{43}mn + 21\frac{39}{41}m^5n^3 \right)$$

$$1247) \left(1\frac{2}{33}x^4 - \frac{14}{23}xy^3\right) - \left(1\frac{11}{14}xy^3 + 1\frac{4}{31}x^4 - 1\frac{14}{17}x^2y^2\right)$$

$$1248) \left(20\frac{3}{28}u^2v^5 + 3\frac{1}{6}v\right) - \left(1\frac{27}{50}v + 19\frac{37}{48}u^2v^5 + 1\frac{13}{19}v^5\right)$$

$$1249) \left(1\frac{5}{23}x - 1\frac{38}{43}x^5y^2\right) - \left(1\frac{16}{21}y^3 + x + \frac{4}{7}x^5y^2\right)$$

$$1250) \left(\frac{5}{6}uv - 1\frac{47}{48}u^3v^5\right) + \left(\frac{14}{31}u^2v^5 - \frac{7}{16}u^3v^5 - \frac{8}{37}uv\right)$$

$$1251) \left(\frac{1}{8}u^5v^2 + \frac{5}{9}\right) + \left(37u^5v^2 - 1\frac{3}{7} + 20\frac{1}{2}v^4\right)$$

$$1252) \left(13\frac{17}{42}y^4 - 42xy\right) + \left(23\frac{5}{18}y^4 - 21xy + \frac{2}{7}\right)$$

$$1253) \left(19\frac{22}{27}xy + 11\frac{1}{2}x^5y^5\right) - \left(1\frac{1}{2}xy + 22\frac{7}{10}x^2y - 1\frac{28}{47}x^5y^5\right)$$

$$1254) \left(1\frac{38}{47}ab^3 + 12\frac{19}{42}ab\right) + \left(\frac{7}{44}ab - \frac{4}{17}ab^5 - 18ab^3\right)$$

$$1255) \left(1\frac{11}{27} + 1\frac{19}{37}m^4n\right) - \left(18\frac{43}{46} + 18\frac{8}{41}m^4n + 1\frac{20}{23}m\right)$$

$$1256) \left(43\frac{17}{32}x^3y^4 + 1\frac{1}{19}xy^2\right) - \left(1\frac{3}{5}x^2y^4 + 1\frac{46}{49}x^3y^4 + 8\frac{15}{32}xy^2\right)$$

$$1257) \left(\frac{20}{37}ab^4 + 19\frac{4}{39}ab\right) + \left(2\frac{9}{23}ab^4 + 25\frac{35}{46}ab + 7\frac{11}{12}a^4b\right)$$

$$1258) \left(1\frac{5}{17}m^4 - 1\frac{14}{17}n^3\right) + \left(18\frac{2}{3}mn^2 - 1\frac{5}{7}n^3 + 21\frac{5}{8}m^4\right)$$

$$1259) \left(1\frac{9}{22}x^5y^3 + \frac{6}{7}y^3\right) - \left(23\frac{3}{4}y + 7\frac{1}{4}x^5y^3 - 1\frac{1}{19}y^3\right)$$

$$1260) \left(1\frac{10}{13}x^2y + 9\frac{20}{39}x^2y^4\right) + \left(25\frac{12}{25}x^2y^4 - \frac{13}{41}x^2 + 23\frac{13}{18}x^2y\right)$$

$$1261) \left(23\frac{3}{8}x^2y^2 - 1\frac{3}{4}y\right) - \left(1\frac{14}{33}x^2y^2 + 16\frac{7}{16}xy^3 + 1\frac{7}{25}y\right)$$

$$1262) \left(uv^2 - \frac{17}{36}u^4v^3\right) + \left(10u^4v^3 + 1\frac{30}{41}uv^2 + 1\frac{7}{8}u^5\right)$$

$$1263) \left(9\frac{15}{47}x^2y^3 + 14\frac{9}{14}x^5y^5\right) - \left(1\frac{2}{3}x^2y^3 + \frac{20}{21}x^5y^5 + 19\frac{5}{26}xy^4\right)$$

$$1264) \left(5\frac{14}{15}v^5 + 18\frac{17}{28}u^3v^5\right) - \left(\frac{1}{32}u^3v^5 + 1\frac{11}{12}uv - \frac{5}{38}v^5\right)$$

$$1265) \left(31a^3b^5 + 14\frac{9}{46}b\right) - \left(22a^3b^5 + 1\frac{5}{9}b + 8\frac{17}{38}ab^4\right)$$

$$1266) \left(18\frac{1}{27}y^5 + 7\frac{12}{31}x^3y\right) - \left(25\frac{3}{41}x^3y + 16\frac{8}{17}y^5 + 2xy^2\right)$$

$$1267) \left(41xy^2 + \frac{24}{37}y^2\right) + \left(\frac{5}{48}y^2 + 21xy^2 + 1\frac{16}{37}x^5y^2\right)$$

$$1268) \left(1\frac{2}{13}x^2y - \frac{13}{21}x^2y^5\right) + \left(6\frac{10}{21}x^2y^5 + \frac{1}{2}x^2y + 28x^2\right)$$

$$1269) \left(\frac{1}{11}b^4 + 11\frac{9}{28}a^4b\right) + \left(\frac{4}{5}b^4 + \frac{5}{39} + 5\frac{40}{49}a^4b\right)$$

$$1270) \left(16\frac{7}{12} - a^5b^5\right) + \left(\frac{16}{29} + 1\frac{3}{13}a^3b^2 + 16\frac{13}{50}a^5b^5\right)$$

$$1271) \left(10\frac{5}{17}y^4 - \frac{3}{4}x^4y^5\right) + \left(\frac{1}{2}xy^4 + \frac{13}{14}x^4y^5 - 3\frac{16}{19}y^4\right)$$

$$1272) \left(1\frac{3}{7}x^2 + 22\frac{7}{30}\right) - \left(1\frac{10}{37}x^2 + 20\frac{1}{2} - \frac{7}{41}xy^5\right)$$

$$1273) \left( 10\frac{1}{2}n^4 + 23\frac{2}{5}n \right) + \left( \frac{3}{4}n^4 + 17\frac{15}{17}m^2n^3 - 1\frac{21}{50}n \right)$$

$$1274) \left( \frac{16}{23}x^4y^4 - \frac{8}{9}x^4y^5 \right) + \left( 35x^5y^5 + 14\frac{7}{18}x^4y^5 + 1\frac{30}{41}x^4y^4 \right)$$

$$1275) \left( 5\frac{35}{41}m^5 + 21\frac{7}{8}mn \right) + \left( 1\frac{11}{49}m^5 - \frac{4}{13} - \frac{9}{10}mn \right)$$

$$1276) \left( 17\frac{27}{31}x^5y^5 + 2\frac{19}{23}xy^4 \right) - \left( 1\frac{5}{32}x^4 - 1\frac{3}{41}xy^4 - \frac{18}{31}x^5y^5 \right)$$

$$1277) \left( \frac{8}{13}u^2v - 50\frac{20}{21}uv^5 \right) - \left( 2\frac{25}{46}u^2v - 1\frac{31}{49}uv^5 + 14\frac{1}{7}u^5 \right)$$

$$1278) \left( 5\frac{13}{21}y^4 + 19\frac{20}{29}x^3y \right) + \left( 6\frac{5}{12}x^3y - \frac{11}{13}y + 12\frac{26}{49}y^4 \right)$$

$$1279) \left( 6\frac{8}{11}x^5 + 22\frac{2}{5}y^4 \right) + \left( \frac{5}{11}x^3y^3 + 14\frac{25}{36}y^4 - 1\frac{32}{35}x^5 \right)$$

$$1280) \left( \frac{1}{16}u^3v^4 + 23\frac{14}{19}u^5 \right) + \left( 16\frac{7}{26}u^5 - 24\frac{13}{21}v^3 + 15\frac{1}{2}u^3v^4 \right)$$

$$1281) \left( 3\frac{1}{6}b + 8\frac{26}{47} \right) - \left( \frac{1}{19} + 17\frac{2}{3}b - \frac{4}{7}a^2 \right)$$

$$1282) \left( 12\frac{8}{41}x^4 - 1\frac{1}{2}xy^2 \right) - \left( 12\frac{9}{28}x^5y - 1\frac{1}{17}x^4 + 4\frac{7}{26}xy^2 \right)$$

$$1283) \left( 26\frac{13}{46}xy^4 - 1\frac{3}{4}x^2y^3 \right) - \left( 10\frac{24}{25}y^3 + 20\frac{2}{11}x^2y^3 - \frac{1}{2}xy^4 \right)$$

$$1284) \left( 1\frac{3}{46}a^5b^5 + 1\frac{12}{13}a^2b^3 \right) - \left( \frac{24}{37}a^5b^5 + 14\frac{13}{49}a^2b^3 - \frac{26}{41}a^5b^4 \right)$$

$$1285) \left( \frac{5}{6}xy^2 + \frac{1}{4}y \right) - \left( 25\frac{7}{9}xy^2 + \frac{19}{25}x^5y^4 + 11\frac{17}{30}y \right)$$

$$1286) \left( \frac{2}{5}a^2b + \frac{19}{50}a^4b^2 \right) - \left( \frac{3}{16}b^3 + 12a^2b - \frac{8}{9}a^4b^2 \right)$$

$$1287) \left( 7\frac{5}{26}m^2n^2 + 9\frac{5}{6}mn^5 \right) - \left( 1\frac{17}{23}m^2n^2 - 1\frac{7}{17}m^5n^5 - 1\frac{12}{47}mn^5 \right)$$

$$1288) \left( \frac{6}{31}x^4y^4 + 37xy^2 \right) + \left( \frac{13}{14}x^4 + xy^2 + 4\frac{4}{39}x^4y^4 \right)$$

$$1289) (20x^5y^5 + 35x^3y^4) - \left( 17\frac{18}{41}x^4y^4 - \frac{19}{31}x^3y^4 + 6\frac{9}{26}x^5y^5 \right)$$

$$1290) \left( 7\frac{15}{16}m^3n^2 + 20\frac{5}{32}m^5n^2 \right) + \left( \frac{2}{33}m^4n^4 - m^3n^2 - 1\frac{5}{6}m^5n^2 \right)$$

$$1291) \left( 20\frac{5}{6}x^2y - 1\frac{35}{48}x^5y^2 \right) - \left( 20\frac{32}{45}x^5 + 23\frac{17}{37}x^5y^2 + 1\frac{3}{32}x^2y \right)$$

$$1292) \left( 34xy + 8\frac{11}{36}xy^5 \right) + \left( 1\frac{1}{19}xy + 11\frac{1}{2}y^3 + 22\frac{1}{2}xy^5 \right)$$

$$1293) \left( 1\frac{41}{50}uv^4 + 16\frac{2}{7}v \right) + \left( \frac{3}{16}uv^4 + 1\frac{19}{34}u^4v^4 + 16\frac{31}{34}v \right)$$

$$1294) \left( 14\frac{26}{45}x^5y - \frac{2}{27}x^2y^3 \right) + \left( 1\frac{11}{12}x^5y + 1\frac{1}{10}x^2y^3 - 2\frac{15}{16}x^4y^5 \right)$$

$$1295) \left( 12\frac{31}{45}x^4 - y^4 \right) - \left( 21\frac{7}{38}x^4y + 2y^4 + 1\frac{9}{17}x^4 \right)$$

$$1296) \left( \frac{21}{40}u^2 + 23\frac{3}{4}u^5 \right) - \left( 28u^5 + 3\frac{2}{3}u^4v - 38u^2 \right)$$

$$1297) \left( 1\frac{6}{25}x^3y^4 - \frac{1}{14}y^5 \right) + \left( 7\frac{6}{23}x^3y^4 + 1\frac{10}{33}y^5 - 33x^5 \right)$$

$$1298) \left( 1\frac{2}{3}a^4b^5 - \frac{19}{25}a^4b^2 \right) + \left( 1\frac{1}{26}a^5b + 11\frac{2}{15}a^4b^5 + 28\frac{9}{46}a^4b^2 \right)$$



$$1299) \left( \frac{1}{15}x^4y^5 + \frac{25}{39}xy^2 \right) + \left( 13\frac{13}{30}y^3 + 25\frac{16}{39}xy^2 + 1\frac{21}{31}x^4y^5 \right)$$

$$1300) \left( 37\frac{7}{20}ab^5 + 46a \right) - \left( 1\frac{47}{48}ab^5 - a^5b^2 + 22\frac{1}{36}a \right)$$

# Polynomials - Simplify 5 monomials and fractions with 2 variable:

## Simplifying monomials and fractions with two variables:

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

$$2) 2\frac{1}{2}x^3y - 1\frac{5}{8}x^2y^3 + 2\frac{1}{6}x^2y^3 + 2\frac{1}{2}x^3y - 1\frac{1}{2}x^3 \quad \frac{13}{24}x^2y^3 + 5x^3y - 1\frac{1}{2}x^3$$

$$3) \frac{1}{6}m^3n^3 + \frac{5}{7}mn + 1\frac{1}{2}m - 5\frac{7}{8}m^3n^3 + 2\frac{5}{6}mn \quad -5\frac{17}{24}m^3n^3 + \frac{1}{4}m - 3\frac{23}{42}mn + 1\frac{6}{7}m^3n^3 + 1\frac{1}{7}m + 1\frac{2}{3}m^3 \quad 1\frac{6}{7}m^3n^3 - 3\frac{2}{3}m^3$$

$$5) 4\frac{1}{6}x^3y^3 + 2\frac{3}{4}y^2 + 1\frac{4}{5} + 1\frac{2}{3}x^3y^3 - \frac{2}{5}y^2 \quad 5\frac{5}{6}y^3x^3 + 6\frac{71}{20}a^2b^2 - 1\frac{4}{5}b + 2\frac{7}{8}a^2b^2 + 2\frac{7}{8}b + \frac{6}{7}b^2 \quad 7\frac{3}{8}b^2a^2 + \frac{6}{7}b^2 +$$

$$7) 4\frac{1}{3}x^3 - 1\frac{1}{2}xy^2 + 1\frac{6}{7}x^3 - 2\frac{1}{4}xy^2 + 1\frac{3}{4}xy^3 \quad 1\frac{3}{4}xy^3 + 3\frac{4}{5}y^2 + 1\frac{24}{31}x^3y^3 + y^2 - 2\frac{1}{3}x^3y + 1\frac{1}{2}xy^2 \quad -\frac{2}{3}yx^3 + 1\frac{1}{2}y^2x +$$

$$9) 2\frac{1}{2}x^2 - 1\frac{1}{2}y + \frac{3}{8}x + 4\frac{1}{3}x^2 + 1\frac{3}{4}y \quad 6\frac{5}{6}x^2 + \frac{1}{4}y + \frac{3}{8} \quad 10) 1\frac{3}{7}uv^3 - u^3v + 1\frac{7}{8}uv^3 + \frac{3}{4}u^3v - \frac{1}{2}u^2v \quad -\frac{1}{4}u^3v + 3\frac{17}{56}uv^3$$

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

$$13) 2v^2 + \frac{1}{3}u^3v^2 + \frac{1}{2}u^3 + \frac{3}{7}v^2 - 3\frac{3}{4}u^3v^2 \quad -3\frac{5}{12}u^3v^2 + 1\frac{1}{2}b^3 + \frac{5}{6}x^2y^3 + 1\frac{1}{3}y^2 + 1\frac{1}{2}x^2y^3 + \frac{1}{3}x^3y + y^2 \quad 5\frac{1}{3}y^3x^2 + \frac{1}{3}yx^3$$

$$15) 2ab^3 - \frac{2}{5}b + 4\frac{7}{8}ab^3 - \frac{3}{7}a^2b + 4\frac{1}{6}b \quad 6\frac{7}{8}b^3a - \frac{3}{7}bd^2 \quad 16) 1\frac{63}{30}b - 3\frac{7}{8} + \frac{2}{7} + \frac{2}{3}x - 1\frac{3}{4}x^2 \quad -1\frac{3}{4}x^2 + 2\frac{11}{21}x - 3\frac{33}{56}$$

$$17) 4\frac{4}{5}x^2y^3 - xy + \frac{1}{4}xy - 3\frac{7}{8}x^2y - 1\frac{1}{4}x^2y^3 \quad 3\frac{11}{20}x^2y^3 \quad 18) 3\frac{7}{8}mx^2 + 4\frac{b}{5}mn + 1\frac{1}{2}mn - 1\frac{7}{8}n^2 + 2m^2 \quad 9m^2 + 5\frac{7}{10}nm - 1$$

$$19) \frac{1}{2}a - 2\frac{7}{8}a^3b^3 + \frac{5}{6}ab^3 + 3\frac{6}{7}a^3b^3 + \frac{5}{7}a \quad \frac{55}{56}a^3b^3 + \frac{5}{6}ab^3 + \frac{31}{142}ax^3y^3 + 1\frac{2}{3}x^3y^3 + 4\frac{2}{7}x^3y + 2xy^2 \quad 3\frac{1}{6}x^3y^3 + 4\frac{2}{7}$$

$$21) 1\frac{1}{3} + 2\frac{3}{8}x^2y^2 + \frac{3}{5}x^3 + 2x^2y^2 - 2\frac{1}{2} \quad 4\frac{3}{8}x^2y^2 + \frac{3}{5}x^3 - 1\frac{1}{6}$$

$$22) 5\frac{3}{4}m^2n^2 + \frac{5}{6}mn + 1\frac{1}{2}m^2n^2 - 2mn + 3\frac{5}{6}m^3n^2 \quad 3\frac{5}{6}m^3n^2 + 7\frac{1}{4}m^2n^2 - 1\frac{1}{6}mn$$

$$23) 1\frac{1}{3}v^2 - \frac{1}{2}u^2v^3 + 2uv^3 + \frac{2}{3}v^2 + \frac{1}{2}u^2v^3 \quad 24) 4\frac{4}{5}x^2 - 4x + 1\frac{5}{6}y^2 + 1\frac{3}{8}x^2 + \frac{1}{8}x \quad 6\frac{7}{40}x^2 + 1\frac{5}{6}y^2 - 3\frac{7}{8}x$$

$$2uv^3 + 2v^2$$

$$25) 1\frac{1}{5}x^2y^3 + 4\frac{5}{6}y + y + \frac{1}{4}y^3 + \frac{1}{7}x^2y^3 \quad 1\frac{12}{35}y^3x^2 + \frac{1}{4} \quad 26) \frac{5}{7} \frac{5}{6}y - \frac{1}{3}u^2 + 4\frac{1}{4}u^2v + 4\frac{6}{7}u^2 + 1\frac{1}{3}uv^3 \quad 1\frac{1}{3}uv^3 + 4\frac{27}{28}u^2$$

$$27) \frac{1}{4}a^2b - 5a^3 + 1\frac{1}{4}a^2b - 4a^3 - 6a^3b \quad -6a^3b - 9a^3 \quad 28) \frac{1}{2} \frac{1}{2}x^2y^2 - \frac{3}{5}xy + \frac{1}{5}x^3 + 2xy - 1\frac{2}{3}x^2y^2 \quad \frac{5}{6}x^2y^2 + \frac{1}{5}x^3 + 1$$

$$29) 1\frac{1}{3}x^3y^3 + x^3y + \frac{1}{3}x^3y^3 - 2\frac{1}{2}x^3y + 3\frac{2}{3}x^2y^3 \quad 1\frac{2}{3}x^3y^3 + 3\frac{2}{3}x^2y^3 - 1\frac{1}{2}x^3y$$

$$30) m^2n - 1\frac{5}{8}m^3n^2 + 4\frac{3}{4}m^3n^2 - 2 - 2m^2n \quad 3\frac{1}{8}m^3n^2 - m^2n - 2$$

$$31) \frac{2}{3}a^3b^2 - 2\frac{2}{3}ab^2 + 4\frac{5}{6}ab^2 + 4\frac{3}{4}b^3 - 2\frac{5}{8}a^3b^2 \quad -1\frac{23}{24}b^2a^3 + 2\frac{1}{6}b^2a + 4\frac{3}{4}b^3$$

$$32) 1\frac{5}{7}y^2 - 1 + 1\frac{1}{3}y^2 + \frac{7}{8}y^3 + 4\frac{6}{7} \quad \frac{7}{8}y^3 + 3\frac{1}{21}y^2 + 3\frac{6}{7} \quad 33) n^3 + 1\frac{3}{4}mn + 1\frac{3}{4}mn + 1\frac{4}{5}m^3 + 1\frac{1}{3}n^3 \quad 2\frac{1}{3}n^3 + 1\frac{4}{5}m^3 + 3$$

$$34) 3\frac{1}{2}y^2 + \frac{1}{7}y + 2\frac{5}{6}y^2 - \frac{1}{4}x^3y^2 - 1\frac{3}{5}y \quad -\frac{1}{4}y^2x^3 + 6\frac{1}{3}y^2 - 1\frac{16}{4} + \frac{1}{35}x + 1\frac{1}{2}xy^3 - 1 + 1\frac{5}{6}x \quad 1\frac{1}{2}xy^3 + 4\frac{1}{12}x + \frac{1}{4}$$

$$36) \frac{5}{6}n^2 + 5 + 3\frac{3}{4} + n^2 + 3\frac{5}{6}m^2n^2 \quad 3\frac{5}{6}m^2n^2 + 1\frac{5}{6}n^2 \quad 37) \frac{33}{48}x^2y + \frac{1}{4}x^2y^2 + \frac{1}{6}x^2y - 3\frac{1}{3}x^2y^2 + 1\frac{1}{5} \quad -3\frac{1}{12}x^2y^2 + \frac{13}{24}x$$

$$38) 3\frac{2}{3}y - \frac{1}{2}x^3 + 2\frac{3}{5}x^3 + 1\frac{1}{3}y - xy \quad 2\frac{1}{10}x^3 - xy + 5 \quad 39) \frac{2}{3}uv^3 - 1\frac{1}{2}uv^2 + 2 - \frac{2}{3}uv^2 + 3\frac{7}{8}uv^3 \quad 4\frac{13}{24}uv^3 - 2\frac{1}{6}uv^2 +$$

$$40) 3\frac{7}{8}xy^2 - y + \frac{3}{5}x^2 + 1\frac{3}{4}xy^2 + 1\frac{1}{6}y \quad 5\frac{5}{8}xy^2 + \frac{3}{5}x^2 \quad 41) \frac{1}{6}x^3y^2 - \frac{1}{2}xy^2 + 3\frac{1}{6}xy^2 - 2\frac{7}{8}xy^3 - 3x^3y^2 \quad -2\frac{7}{8}xy^3 + 2\frac{2}{3}$$

$$42) 1\frac{1}{2}uv + 1\frac{4}{5}u^3v^3 + 1\frac{2}{3} + \frac{1}{6}uv - 5u^3v^3 \quad -3\frac{1}{5}u^3v^3 + 1\frac{2}{3}uv + 1\frac{2}{3}$$

$$43) 2ab^2 - 1\frac{5}{6}ab^3 + 2\frac{2}{5}ab^3 - 2\frac{2}{3}a^2b^2 + 1\frac{3}{4}ab^2 \quad \frac{17}{30}ab^3 - 2\frac{2}{3}a^2b^2 + 3\frac{3}{4}ab^2$$

$$44) 3\frac{1}{2}xy^3 - 1\frac{5}{8}x + 4\frac{1}{5}y + 1\frac{5}{6}xy^3 - \frac{1}{5}x \quad 5\frac{1}{3}xy^3 - 1\frac{33}{40}x + 2\frac{1}{5}y - 2\frac{2}{7}x^2y + 1\frac{1}{3}x^2y^2 - \frac{6}{7}x^2y - 3\frac{1}{2}x^2 \quad 3\frac{1}{3}x^2y^2 - 3\frac{1}{7}$$

$$46) 3\frac{3}{4}a^3 - 2\frac{3}{7}a^2b^3 + \frac{1}{4}a^2b^3 + 3\frac{1}{2}a^3 - 3\frac{5}{8}a^2 \quad -2\frac{5}{28}a^2b^3 + \frac{3}{8}a^3 - 3\frac{15}{88}a^2 + 4\frac{5}{7}m^3n + \frac{1}{8}n^3 - 2\frac{6}{7}m^2 \quad 6\frac{5}{56}nm^3 - 3n^3$$

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

$$49) 1\frac{2}{3}x^2y + 2x^3y^3 + 1\frac{1}{3}x^3y^3 + 2\frac{5}{6}x^3y^2 + 1\frac{3}{4}x^2y \quad 3\frac{1}{3}x^3y^3 + 2\frac{5}{6}x^3y^2 + 3\frac{5}{12}x^2y$$

$$50) 6\frac{1}{5}mn + 4\frac{1}{2}n^2 + 1\frac{7}{8}n^2 + \frac{3}{5}mn - 1\frac{1}{5}m^2n \quad -1\frac{1}{5}nm^2 + 6\frac{3}{8}n^2 + 6\frac{4}{5}nm$$

$$51) 3\frac{1}{2}m^2 - 3\frac{1}{2}m^3n^2 + 1\frac{2}{3}m^3n^2 + \frac{1}{2}m^2 - 1\frac{1}{7}mn^3 \quad -1\frac{5}{6}m^3n^2 - 1\frac{1}{7}mn^3 + 4m^2$$

$$52) 1\frac{1}{2}u^3v^3 + 2\frac{1}{4}u^2 + 4\frac{1}{4}u^3v^3 + 2u^2v^2 - 1\frac{1}{7}u^2 \quad 5\frac{3}{4}u^3v^3 + 2u^2v^2 + 1\frac{3}{28}u^2$$

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

$$54) 3\frac{1}{6}xy + 1\frac{3}{7}x^3y^3 + 1\frac{1}{2}y^3 + 1\frac{1}{2}x^3y^3 - 3\frac{5}{6}xy \quad 2\frac{13}{14}y^3x^3 + 1\frac{1}{2}y^3 - \frac{2}{3}yx$$

$$55) 1\frac{1}{2}xy^2 + 4\frac{1}{7}xy^3 + \frac{2}{3}x^3y^3 + 4\frac{1}{4}xy^3 + 2xy^2 \quad \frac{2}{3}x^3y^3 + 2\frac{12}{28}xy^3 + \frac{1}{3}x^3y^3 + 2\frac{4}{7} + \frac{1}{4}u^3v + \frac{4}{5}u^2v \quad -\frac{1}{12}u^3v + \frac{4}{5}u^2v + 5\frac{5}{21}$$

$$57) \frac{3}{7}x^3 - x^2 + 4\frac{5}{6}y + 1\frac{2}{3}x^2 - \frac{1}{2}x^3 \quad -\frac{1}{14}x^3 + \frac{2}{3}x^2 + 5\frac{2}{6}y - 1\frac{3}{5}b + \frac{1}{5}b - 2ab^2 + 1\frac{2}{3}b^3 \quad -2b^2a + 2\frac{1}{15}b^3 - 1\frac{2}{5}b$$

$$59) \frac{1}{6}a + \frac{1}{2}a^2b^2 + 4\frac{5}{6}a^2b^2 - 2b^2 - \frac{5}{7}a \quad 5\frac{1}{3}a^2b^2 - 2b^2 + 3\frac{23}{42}xy^3 + \frac{3}{8}y + 4\frac{3}{7}y^2 - y + 2xy^3 \quad 4y^3x + 4\frac{3}{7}y^2 - \frac{5}{8}y$$

$$61) \frac{5}{8}mn^3 - 2m^2n^3 + 2m^2n^3 - \frac{1}{3}n^3 + 3\frac{1}{6}mn^3 \quad 3\frac{19}{24}n^3 - \frac{11}{2}n^3 + 2\frac{1}{2}x^3y^3 + 1\frac{2}{7}y + 4\frac{6}{7}xy^3 - 1\frac{3}{4}x^3y^3 \quad \frac{3}{4}y^3x^3 + 4\frac{6}{7}y^3$$

$$63) \frac{1}{3}xy^3 + 1\frac{2}{5}x^2 + 3\frac{5}{6}x^2 - 6xy^3 + 2x \quad -5\frac{2}{3}xy^3 + 5\frac{7}{30}x^2 + 2x$$

$$64) 1\frac{1}{4}m^2n + 2m^3n + 4\frac{1}{2}m^2n + 2\frac{4}{7}m^3n + 1\frac{1}{4}mn^3 \quad 4\frac{4}{7}m^3n + 1\frac{1}{4}mn^3 + 5\frac{3}{4}m^2n$$

$$65) 1\frac{1}{3}x^3y^3 - 2x + 2x^3y^3 - 1\frac{1}{8}x - \frac{4}{7}x^3y^2 \quad 3\frac{1}{3}x^3y^3 - \frac{4}{7}x^3y^2 + 3\frac{1}{8}x + \frac{2}{3}x^2 + 1\frac{1}{4}x^2y + 3\frac{2}{3}y^2 \quad 3\frac{1}{4}x^2y + 2\frac{4}{15}y^2$$

$$67) 1\frac{2}{5}m^3 - 1\frac{1}{6}mn^2 + 4\frac{1}{2}m + \frac{3}{5}m^3 - \frac{6}{7}mn^2 \quad 2m^3 - \frac{1}{6}mn^2 + 4\frac{1}{2}m + \frac{3}{5}m^3 - \frac{6}{7}mn^2 \quad 3\frac{1}{7}y^3 + 8\frac{1}{2}yx - 5\frac{5}{56}$$

$$69) 1\frac{1}{4}u - 1\frac{1}{6}uv + 1\frac{2}{3}u^2v + 2uv - 2\frac{3}{4}u \quad 1\frac{2}{3}u^2v + \frac{5}{6}uv - \frac{3}{4}u \quad 1\frac{7}{8}u^3 + 3\frac{5}{6}v^3 + \frac{2}{7}u^2v^2 + 1\frac{3}{5}v^3 - \frac{1}{7}u^3 \quad \frac{2}{7}u^2v^2 + 5\frac{13}{30}v^3 + \frac{4}{5}$$

$$71) 1\frac{1}{3}x^2y^3 + 1\frac{5}{6}xy^2 + \frac{1}{4}xy^2 + 1\frac{5}{8}x^2y - \frac{1}{3}x^2y^3 \quad x^2y^3 + 2\frac{1}{12}xy^2 + 1\frac{5}{8}x^2y$$

$$72) 2\frac{1}{6}xy^3 + 8x^3y^3 + \frac{1}{2}x^2y^2 + 4\frac{2}{3}xy^3 + 1\frac{1}{4}x^3y^3 \quad 9\frac{1}{4}x^3y^3 + 6\frac{5}{6}xy^3 + \frac{1}{2}x^2y^2$$

$$73) 4\frac{1}{2} - a^3 + 1\frac{1}{5}a^3 - \frac{2}{3}a^3b + 1\frac{1}{2} \quad -\frac{2}{3}a^3b + \frac{1}{5}a^3 + 674) 1\frac{2}{5}a^2b^3 + 3\frac{3}{8}a^3b + 6a^3b - \frac{1}{5}a^2b^3 + 1\frac{1}{2}a^3 \quad 1\frac{1}{5}a^2b^3 + 9\frac{3}{8}$$

$$75) 1\frac{4}{7}x^2 + \frac{2}{3}x^3y^2 + 1\frac{1}{2}x^3y^3 + \frac{1}{2}x^3y^2 + 2\frac{5}{7}x^2 \quad 1\frac{1}{2}x^2 + \frac{3}{4} + \frac{15}{67}x^3y^3 + \frac{2}{72}x^3 + 2x^3y^3 - 3\frac{1}{2} \quad 2\frac{5}{7}x^3y^3 + 1\frac{1}{2}x^3 - 2\frac{3}{4}$$

$$77) 3\frac{5}{6}m^3n + 1\frac{1}{8}n^2 + \frac{1}{8}n^2 - 1\frac{3}{5}mn^2 + \frac{5}{6}m^3n \quad 4\frac{2}{3}nm^2 + \frac{3}{5}m^3n + 1\frac{1}{24}n^2 + 1\frac{2}{5}x^2y^3 - 2\frac{1}{2}y^2 - 2x \quad 2\frac{2}{5}x^2y^3 - 2\frac{1}{2}y^2 - 3$$

$$79) \frac{1}{8}y^2 - 4xy + \frac{2}{3}xy + 4\frac{1}{2}x^3y + 3\frac{3}{7}y^2 \quad 4\frac{1}{2}yx^3 + 3\frac{31}{56}y^2 + \frac{2}{3}m^3n - 2\frac{7}{8}m + 4\frac{2}{7}m + 2m^3n^2 - \frac{5}{8}m^3n \quad 2m^3n^2 + 2\frac{1}{24}m$$

$$81) 1\frac{6}{7}n^2 - 3\frac{1}{3} + 2\frac{3}{4}m^2n - 1 + n^2 \quad 2\frac{3}{4}m^2n + 2\frac{6}{7}n^2 - 82) 1\frac{1}{3}y^3 - x^3 + \frac{1}{2}x^2y^3 + \frac{1}{4}y^3 + 3\frac{1}{3}x^3 \quad \frac{1}{2}y^3x^2 + 1\frac{7}{12}y^3 + 2$$

$$83) 1\frac{4}{7}u^3v - \frac{3}{4}u^3v^2 + 1\frac{7}{8}u^3v + \frac{2}{5} + 4\frac{1}{4}u^3v^2 \quad 3\frac{1}{2}u^3v^3 \quad 84) 3\frac{125}{256}u^2v^2x^2y + \frac{1}{2}x^2y - \frac{3}{4}x + 3\frac{7}{8} \quad 3\frac{3}{8}x^2y - \frac{3}{4}x + 4\frac{3}{8}$$

$$85) xy^2 + 4\frac{2}{5}x^3y^3 + 4\frac{7}{8}xy^2 + 2\frac{7}{8}x^3y^3 + \frac{1}{3}y^3 \quad 7\frac{11}{40}y^3 \quad 86) 15\frac{77}{88}u^2v^2x + \frac{3}{4}u^3 + \frac{5}{6}v^3 - 3\frac{2}{7}u - u^2v^2 \quad \frac{7}{8}u^2v^2 + \frac{5}{6}v^3 - 4\frac{1}{28}u$$

$$87) \frac{1}{2}xy - \frac{4}{5}xy^2 + 1\frac{2}{5}xy - \frac{1}{3}x^3y^3 + 2\frac{6}{7}xy^2 \quad -\frac{1}{3}x^3y^3 \quad 88) \frac{2}{35}a^2b^3 + \frac{9}{10}a + \frac{1}{6}ab + 1\frac{2}{5}a^2b^3 - 3a \quad 6\frac{11}{40}a^2b^3 + \frac{1}{6}ab +$$

$$89) 1\frac{2}{3}x^2y^3 + 1\frac{1}{2}xy^2 + 2xy^2 - 1\frac{2}{5}y^2 - 2\frac{4}{5}x^2y^3 \quad -1\frac{2}{15}y^3x^2 + 3\frac{1}{2}y^2x - 1\frac{2}{5}y^2$$

$$90) 2a^2b^2 - 7\frac{2}{5}a^3b + \frac{3}{7}a^3b - 1\frac{1}{8}ab^2 + \frac{3}{4}a^2b^2 \quad 2\frac{3}{4}a^2b^2 \quad 91) \frac{1}{2}\frac{341}{352}ab^3n^3 + 1\frac{3}{8}m^2n^3 - \frac{5}{8}m^3n^3 - 1 \quad -\frac{1}{8}m^3n^3 + 1\frac{3}{5}m^2n^3$$

$$92) 1\frac{5}{7}x^2y^2 + 2\frac{2}{7}xy + \frac{4}{5}x^2y^2 - 6\frac{1}{6}x^3y + 1\frac{5}{6}xy \quad 2\frac{18}{35}xy^2 \quad 93) \frac{1}{2}n^6 - 2\frac{2}{3}m^2 + \frac{4}{42}mn^3 + \frac{5}{7}n - 2m^2 \quad \frac{1}{5}mn^3 - 4\frac{2}{3}m^2 + 1\frac{3}{14}n$$

$$94) 3\frac{3}{4}x^3y^3 + \frac{2}{3}y^2 + 4\frac{2}{5}x^3y^3 + \frac{3}{7}x^2y^3 - 1\frac{1}{3}y^2 \quad 8\frac{3}{20}xy^3 \quad 95) \frac{5}{8}x^3y^3 + \frac{2}{3}y^2 + 4\frac{5}{8} + 3\frac{1}{3}x^2 - 3\frac{3}{5}y^2 \quad 3\frac{23}{24}x^2 - 7\frac{4}{15}y^2 + 4$$

$$96) 1\frac{2}{3}x^2 + 4\frac{2}{7}x^2y + 1\frac{4}{7}x^2 + \frac{1}{2}x^2y + \frac{2}{3}xy^2 \quad 4\frac{11}{14}x^2y \quad 97) \frac{4}{3}xy^3 + \frac{5}{21}xy + 1\frac{2}{3}xy - xy^2 - 1\frac{1}{5}x^3y \quad -\frac{2}{5}x^3y - xy^2 + 3\frac{1}{1}$$

$$98) \frac{1}{2}u^2v^2 + \frac{2}{3}u^2v^3 + \frac{6}{7}u^2v^3 + 1\frac{3}{4}u^2v^2 + u^3v^2 \quad u^3v^2 \quad 99) \frac{11}{21}x^2y^3 + \frac{1}{4}x^2 + \frac{1}{4}x^2y^3 + \frac{3}{5}x^3y - \frac{1}{3}x^2 \quad \frac{3}{5}x^3y + 2\frac{1}{2}x^3 - 1\frac{7}{12}x^2$$

$$100) 2x^3y^2 - 1\frac{5}{8}xy^2 + 1\frac{1}{2}x^3y^2 + \frac{6}{7}x^3y - 3\frac{5}{6}xy^2 \quad 3\frac{1}{2}x^3y^2 + \frac{6}{7}x^3y - 5\frac{11}{24}xy^2$$

$$101) 1\frac{1}{11}u^3 + 4\frac{7}{11}u^3v^2 + \frac{3}{4}u^3 - 1\frac{7}{8}v + \frac{1}{2}u^3v^2 \quad 5\frac{3}{22}u^3 \quad 102) 2\frac{237}{944}x^3 + \frac{7}{8} + \frac{1}{2} - 2\frac{2}{5}x^3 - 3\frac{6}{11}x^2y^3 \quad -3\frac{6}{11}x^2y^3 + \frac{13}{55}x^3$$

$$103) \frac{1}{6}a^2 - 3\frac{7}{8}ab^3 + 2\frac{1}{6}ab^3 + 9a^2 - 2 \quad -1\frac{17}{24}ab^3 + 9\frac{1}{6}a^2 \quad 104) -6\frac{1}{9}y^2 + 8 + \frac{1}{8}xy^2 + 2\frac{6}{7} - 2\frac{5}{8}y^2 \quad \frac{1}{8}y^2x + 3\frac{35}{72}y^2 + 10\frac{6}{7}$$

$$105) 1\frac{5}{9}m^3n^2 + 5\frac{2}{5}m^2 + \frac{2}{11}m^3n^2 - 2m^2 - 1\frac{1}{2}n \quad 1\frac{73}{99}m^3n^2 + 3\frac{2}{5}m^2 - 1\frac{1}{2}n$$

106)  $\frac{3}{4}x^2y + 2\frac{1}{4}y^3 + 1\frac{4}{5}y^3 + 4\frac{5}{6}x^3y^3 - x^2y$   $4\frac{5}{6}y^3x^3 - 107\frac{1}{2}yb + 6\frac{1}{7}b^3 + 5\frac{2}{9}b^3 - 2\frac{9}{10} - 2b$   $11\frac{23}{63}b^3 + \frac{7}{8}b - 2\frac{9}{10}$

108)  $\frac{5}{9}xy + 6x^2y^3 + 1\frac{3}{5}x^2y^3 - 1\frac{2}{5}xy + 2\frac{4}{7}y$   $7\frac{3}{5}y^3x^2 - 109\frac{38}{45}x - y^2 + y$   $\frac{4}{7}y + \frac{5}{12}xy^3 - 1\frac{5}{8}y^3 + 8y$   $3\frac{47}{84}y^3x - 1\frac{5}{8}y^3 + 8$

110)  $1\frac{5}{9}m^3n^2 + \frac{7}{10} + 6\frac{2}{5} + 5\frac{4}{5}m^3n^2 - 3\frac{5}{12}mn^2$   $7\frac{16}{45}m^3n^2 - 3\frac{5}{12}mn^2 + 7\frac{1}{10}$

111)  $6\frac{5}{9}xy^2 + 6\frac{11}{12}x^2 + x^3 + \frac{2}{11}x^2 - 1\frac{5}{9}xy^2$   $x^3 + 5xy^2 + 7\frac{813}{932}x^2 + 2y^2 + 6\frac{7}{10}xy^3 + \frac{3}{7}y^2 - x^3y^2$   $-\frac{1}{9}y^2x^3 + 6\frac{7}{10}y$

113)  $1\frac{1}{3}xy - \frac{3}{5}xy^3 + xy^3 + 5\frac{1}{6}xy + x^2y^2$   $\frac{2}{5}xy^3 + x^2y^2 + 14\frac{1}{2}x^2 + 1\frac{1}{4}x^3 + 3\frac{2}{7}x^2 + 3\frac{1}{6}xy^2 + 1\frac{1}{3}x^3$   $2\frac{7}{12}x^3 + 3\frac{1}{6}xy$

115)  $7u^2 - 2\frac{8}{9}v + \frac{7}{8}u^2 + \frac{9}{10}u^2v - 8\frac{8}{9}v$   $\frac{9}{10}u^2v + 7\frac{7}{8}u^2 + 16\frac{7}{9}b^2 - 1\frac{3}{8}a^2b + \frac{8}{11}ab^2 + \frac{3}{4}a^2b - 3\frac{1}{6}a^3b^2$   $-2\frac{1}{6}a^3b^2 - 1$

117)  $4\frac{8}{9}u + 4\frac{1}{4}uv + 1\frac{3}{4}uv + 4\frac{1}{3}u + \frac{3}{4}uv^3$   $\frac{3}{4}uv^3 + 6uv + 18\frac{2}{9}xy - \frac{3}{4}x^2y + \frac{1}{7}x^3y + 4\frac{2}{9}x^2y^2 - 9x^2y$   $1\frac{1}{7}x^3y + 4\frac{2}{9}x^2y^2$

119)  $2a^3b^2 + 1\frac{1}{6}b + \frac{7}{12}a^3b^2 - \frac{5}{9}b + \frac{1}{3}$   $2\frac{7}{12}a^3b^2 + \frac{11}{18}b$   $20\frac{5}{9}x^3 - 3\frac{3}{10}y^3 + 1\frac{5}{6}x^3 - 3y^3 - 1\frac{7}{10}x^3y^3$   $-1\frac{7}{10}x^3y^3 + 2$

121)  $4\frac{2}{9}x + \frac{3}{11}x^3y^3 + 1\frac{1}{3}y^3 - 2\frac{5}{6}x - \frac{4}{5}x^3y^3$   $-\frac{29}{55}x^3y^3 + 1\frac{1}{3}y^3 + 1\frac{7}{18}x$

122)  $\frac{7}{9}mn^3 - \frac{5}{11}mn + 1\frac{7}{12}mn + 1\frac{1}{9}m^3n^3 - 3\frac{3}{10}mn^3$   $1\frac{1}{9}m^3n^3 - 2\frac{47}{90}mn^3 + 1\frac{17}{132}mn$

123)  $\frac{1}{9}x^2 + 5\frac{2}{9}x^2y + 2\frac{11}{12}x^2 + 6\frac{11}{12}y^3 + 1\frac{7}{11}x^2y$   $6\frac{85}{99}x^2y + 6\frac{11}{12}y^3 + 3\frac{1}{36}x^2$

124)  $\frac{7}{9}m^3 - 2m^2n^2 + 4\frac{5}{8}m^2n^2 - 10mn^3 - 2m^3$   $2\frac{5}{8}m^2n^2 - 30mn^3 - 12m^3 + 1\frac{4}{7}x^2 + 3\frac{5}{12}y - 1\frac{1}{2}xy^3$   $1\frac{2}{3}xy^3 - 10\frac{3}{7}$

126)  $3\frac{1}{10}x^3y^3 - 1\frac{2}{3}y + 1\frac{9}{10}x^2 - \frac{3}{5}y - 3\frac{11}{12}x^3y^3$   $-\frac{49}{60}y^3x^3 + 1\frac{9}{10}x^2 - 2\frac{4}{15}y$

$$127) \frac{7}{10}xy + 1\frac{1}{2}x^3 + 10x^2y + \frac{1}{6}xy + \frac{11}{12}x^3 \quad 10x^2y + 2\frac{5}{12}x^3 + \frac{713}{105}xy + 3\frac{4}{5}x^3y^2 + xy^3 - 2\frac{2}{3}y + 6\frac{1}{8}x^3y^2 \quad 9\frac{37}{40}y^2x^3 + y^3$$

$$129) 6\frac{7}{10}v^2 - 1\frac{2}{5}u^3v^3 + 2\frac{5}{12} + \frac{6}{7}v^2 + 3\frac{1}{10}u^3v^3 \quad 1\frac{7}{10}v^3u^3 + 7\frac{39}{70}v^2 + 2\frac{5}{12}$$

$$130) \frac{3}{5}y^2 + 1\frac{4}{5}x^2y^2 + 2y^2 - 1\frac{2}{5}y^3 + 2x^2y^2 \quad 3\frac{4}{5}y^2x^2 \quad 131) \frac{2}{5}x^3 + \frac{7}{10}x^2 + \frac{3}{5}x + \frac{1}{2}uv^2 + 1\frac{3}{4}v^3 - 3\frac{4}{7}uv^2 + 1\frac{5}{7}v \quad -2\frac{1}{14}v^2u + 1\frac{3}{4}$$

$$132) 3\frac{3}{10}xy + 5\frac{1}{7}xy^3 + 6\frac{4}{7}xy - 1\frac{3}{8}x^3y + 2\frac{3}{10}xy^3 \quad 7\frac{31}{70}xy^3 - 1\frac{3}{8}x^3y + 9\frac{61}{70}xy$$

$$133) 6\frac{3}{10}x - 2\frac{7}{9}y^3 + 1\frac{3}{4}y^3 - 3\frac{2}{3}x + \frac{1}{12}x^2y^2 \quad \frac{1}{12}x^2y^2 - 1\frac{1}{36}y^3 + 2\frac{19}{30}x$$

$$134) \frac{7}{10}a^2b^3 - 1\frac{3}{7}ab^3 + 2\frac{2}{3}a^2b^3 + 1\frac{1}{5}ab^3 + 3\frac{3}{4}a^2 \quad 3\frac{11}{30}a^2b^3 - \frac{8}{35}ab^3 + 3\frac{3}{4}a^2$$

$$135) 11x^2y + 1\frac{5}{6}y + \frac{2}{11}x^2y + 2\frac{1}{12}y - \frac{1}{8}x^2 \quad 11\frac{2}{11}x^2y - \frac{1}{8}x^2 + 3\frac{11}{12}y$$

$$136) 2\frac{7}{10}x^3y^3 + 1\frac{4}{5}xy + 4\frac{1}{8}xy^2 + 10x^3y^3 - 1\frac{4}{11}xy \quad 12\frac{7}{10}x^3y^3 + 4\frac{1}{8}xy^2 + \frac{24}{55}xy$$

$$137) 1\frac{7}{10}a^3b^2 + a + 6\frac{7}{12}a^2b + 2a - \frac{1}{4}a^3b^2 \quad 1\frac{9}{20}a^3b^2 \quad 138) \frac{7}{12}a^2b^3 + \frac{3}{10}a + 1\frac{2}{7}mn + \frac{1}{3}n - 2mn - \frac{5}{12}m^3n^2 \quad 1\frac{29}{60}n^2m^3 -$$

$$139) \frac{4}{5}m + 4\frac{1}{12}m^2n^2 + 1\frac{1}{11} + \frac{1}{4}m - \frac{1}{2}m^2n^2 \quad 3\frac{7}{12}m^2n^2 + 1\frac{1}{20}m + 1\frac{1}{11}$$

$$140) 2\frac{9}{10}x^2y^2 - 2\frac{1}{6}xy + 2x^2y^3 + \frac{3}{4}x^2y^2 - 1\frac{1}{8}xy \quad 2x^2y^3 + 3\frac{13}{20}x^2y^2 - 3\frac{7}{24}xy$$

$$141) \frac{9}{10}y^3 + \frac{1}{3}x^2y^2 + 1\frac{2}{5}x^2y^2 + 12y^3 + 1\frac{1}{6}xy^2 \quad 1\frac{11}{15}y^2x^2 + 12\frac{9}{10}y^3 + 1\frac{1}{6}y^2x$$

$$142) \frac{9}{10}x^2 + 5\frac{4}{9}x^2y^3 + \frac{4}{9}x^2 - x^2y^3 + 2\frac{1}{12}xy^2 \quad 4\frac{4}{9}x^2 \quad 143) 2\frac{7}{10}xy^2 + 3\frac{11}{40}x^3y + 2x^3y + \frac{1}{2}x^2y^3 - 1\frac{1}{2}x^2 \quad \frac{1}{2}x^2y^3 + 5\frac{1}{4}x$$



$$144) 2\frac{4}{5}x^3 + 6\frac{5}{7} + 6\frac{1}{5} + 6\frac{1}{6}x^3 + 2\frac{5}{12}x^2y \quad 8\frac{29}{30}x^3 + 2\frac{5}{12}x^2y + 1\frac{9}{10} + 1\frac{32}{35} + 6\frac{2}{3}u^2 + \frac{2}{3}u^3 - 1\frac{6}{7}u^2 + 2\frac{1}{4}u^3v \quad 2\frac{1}{4}u^3v + 2\frac{17}{30}$$

$$146) 5\frac{9}{11}x^3y - 3\frac{1}{9}y + 2\frac{9}{10}x^2y^2 + x^3y + \frac{2}{9}y \quad 6\frac{9}{11}yx^3 + 2\frac{9}{10}y^2x^2 - 2\frac{8}{9}y$$

$$147) 1\frac{3}{7}uv^2 + 2\frac{4}{7}u^3v^3 + 1\frac{3}{10}u^3v^3 - 3\frac{5}{9}u^3v + 3\frac{7}{11}uv^2 \quad 3\frac{61}{70}u^3v^3 - 3\frac{5}{9}u^3v + 5\frac{5}{77}uv^2$$

$$148) \frac{1}{11}x^3y - \frac{4}{5}x^3y^2 + \frac{1}{9}x^3y - 12x^3y^2 - \frac{2}{11}xy^3 \quad -12\frac{4}{5}x^3y^2 + \frac{20}{99}x^3y - \frac{2}{11}xy^3$$

$$149) 2ab^2 + 1\frac{5}{8}a + \frac{4}{5}b^2 - \frac{7}{9}a + \frac{2}{5}ab^2 \quad 2\frac{2}{5}ab^2 + \frac{4}{5}b^2 + 1\frac{61}{72}a + 4\frac{7}{11}x^3y^2 + \frac{4}{7}y^3 + 6\frac{4}{9}x^2 + 2y^3 + x^3y^2 \quad 5\frac{7}{11}x^3y^2 + 2\frac{4}{7}y$$

$$151) 1\frac{7}{11}a^3b^2 - \frac{1}{3}b^2 + \frac{3}{4} - \frac{5}{7}b^2 + 3\frac{1}{8}a^3b^2 \quad 4\frac{67}{88}b^2a^3 + 5\frac{11}{211}b^2 + 5\frac{3}{5}xy^2 + \frac{5}{8} - 1\frac{1}{2}xy^2 + 1\frac{2}{11}x^3y^2 \quad 1\frac{2}{11}x^3y^2 + 3\frac{9}{10}$$

$$153) \frac{1}{2}n^3 + 1\frac{11}{12}m^3n^2 + 4\frac{4}{5}n^3 - 3\frac{1}{2}m^2n^3 + \frac{5}{11}m^3n^2 \quad 2\frac{49}{132}n^2m^3 - 3\frac{1}{2}n^3m^2 + 5\frac{3}{10}n^3$$

$$154) \frac{1}{11}y^2 - 2xy + 3\frac{1}{6}x + \frac{1}{8}xy + 5\frac{5}{6}y^2 \quad -1\frac{7}{8}xy + 5\frac{61}{66} + 3\frac{8}{11}n - 1 + \frac{7}{8}n - 9 + \frac{5}{12}m^3n \quad \frac{5}{12}mm^3 + 2\frac{53}{88}n - 10$$

$$156) 2\frac{2}{11}x^2y - 2\frac{2}{3}x + 6\frac{2}{3}x^2y - \frac{7}{12}x^3y^3 - \frac{3}{7}x \quad -\frac{7}{12}x^3y^3 + 6\frac{38}{88}x^2y^3 + 3\frac{22}{321}x^2 + x^2y^3 + 2\frac{1}{3}xy^2 - x \quad 7\frac{3}{11}x^2y^3 + 3xy^2$$

$$158) \frac{6}{11}uv^2 - 11\frac{1}{6}v^2 + 5\frac{1}{3}v^3 + 6\frac{9}{10}uv^2 + 2\frac{1}{2}v^2 \quad 7\frac{49}{110}v^2u + 5\frac{1}{3}v^3 - 8\frac{2}{3}v^2$$

$$159) 1\frac{9}{11}xy + 1\frac{4}{5}y + 2xy + 1\frac{2}{11}x^3y^3 - \frac{2}{9}y \quad 1\frac{2}{11}y^3x^3 + 1\frac{9}{111}x^3y^2 + \frac{26}{45}xy^2 + \frac{3}{7}xy^2 - \frac{8}{11}x^2y - \frac{9}{11}x^3y \quad -\frac{9}{11}x^3y + 2$$

$$161) 6\frac{4}{11}x^2y^3 - 1\frac{4}{9}x^3y^2 + \frac{3}{11} - 2\frac{3}{7}x^2y^3 + \frac{2}{5}x^3y^2 \quad 3\frac{72}{77}x^2y^3 - 1\frac{2}{45}x^3y^2 + \frac{3}{11}$$

$$162) 1\frac{4}{11}b^3 - 1\frac{1}{3}a^2 + 2b^3 + 5\frac{5}{6}b^2 - 2\frac{3}{7}a^2 \quad 3\frac{4}{11}b^3 - 1\frac{16}{21}a^2 + 5\frac{5}{6}b^2 + 1\frac{2}{5}x^2 + 1\frac{4}{5}x^2 + \frac{1}{3} - \frac{1}{9}xy^3 \quad 1\frac{25}{99}xy^3 + 3\frac{1}{5}x^2$$

$$164) 7a^2 + 4\frac{2}{9}a^3b^3 + \frac{1}{2}a^3b^3 + \frac{1}{12}a^3b + 10a^2 \quad 4\frac{13}{18}a^3b^3 + \frac{1}{12}a^3b + 17a^2$$

$$165) 10u^2v^3 + \frac{2}{9}u^2 + 5\frac{2}{3}u^2 + 6\frac{7}{9}u^2v - 3\frac{1}{2}u^2v^3 \quad 6\frac{1}{2}u^2v^3 + 6\frac{7}{9}u^2v + 5\frac{8}{9}u^2$$

$$166) 1 + 11\frac{10}{11}x^3y^2 + 4\frac{1}{4}x^3y^2 - 1\frac{2}{3}xy^3 + 1\frac{5}{6} \quad 16\frac{7}{44}x^3y^2 - 1\frac{2}{3}xy^3 + 2\frac{5}{6}$$

$$167) 2\frac{1}{12}m^2n^2 + 1\frac{2}{3}m^2n^3 + 5\frac{8}{11}m^3n^2 - 1\frac{5}{9}m^2n^3 - 3m^2n^2 \quad \frac{1}{9}m^2n^3 + 5\frac{8}{11}m^3n^2 - \frac{11}{12}m^2n^2$$

$$168) 1\frac{8}{11}m^3n - 1\frac{1}{3}m + \frac{4}{5}mn + \frac{3}{8}m^3n - 2m \quad 2\frac{9}{88}m^3n + \frac{4}{5}mn - 3\frac{1}{3}m$$

$$169) \frac{1}{12}x^2 + 1\frac{1}{6}x^3y^2 + 4\frac{7}{12}xy^2 + 1\frac{1}{4}x^3y^2 - x^2 \quad 2\frac{5}{12}x^3y^2 + 4\frac{7}{12}xy^2 - \frac{11}{12}x^2$$

$$170) x^3y^3 + \frac{3}{5}x^3 + 9\frac{1}{4}x^3y^2 + \frac{10}{11}x^3 - 1\frac{6}{7}x^3y^3 \quad -\frac{6}{7}x^3y^3 + 9\frac{1}{4}x^3y^2 + 1\frac{28}{55}x^3$$

$$171) 1\frac{1}{4}x^2y + 2x^3y^2 + \frac{3}{5}x^3y^3 - 2x^3y^2 - 2\frac{1}{6}x^2y \quad \frac{3}{5}x^3y^3 - \frac{11}{12}x^2y$$

$$172) 1\frac{2}{7} - \frac{1}{2}x^2y + 2\frac{9}{10}x - 1\frac{1}{7} + \frac{1}{12}x^2y \quad -\frac{5}{12}x^2y + 2\frac{9}{10}x + \frac{11}{12}v + \frac{3}{10}uv + 8v^2 - 1\frac{2}{3}uv + \frac{1}{2}v \quad 8v^2 - 1\frac{11}{30}vu + 1\frac{5}{12}v$$

$$174) 1\frac{3}{4}u^3 + 2\frac{4}{5} + \frac{1}{2} + 1\frac{1}{7}u^3 + 3\frac{1}{6}v^3 \quad 2\frac{25}{28}u^3 + 3\frac{1}{6}v^3 + \frac{3}{10}y^2 + 8y + 4\frac{2}{3}y^2 + \frac{1}{2}y - 1\frac{11}{12}x^2y^3 \quad -1\frac{11}{12}y^3x^2 + 7\frac{3}{4}$$

$$176) 5\frac{4}{11}y + \frac{7}{12}x^2y + 3\frac{4}{9}y + 1\frac{7}{11}x^3y - 3\frac{1}{3}x^2y \quad 1\frac{7}{11}x^3y - \frac{1}{4}x^2y + 6\frac{8}{7}xy^2 - 1\frac{1}{3}x^2y - 2\frac{1}{7} \quad 7xy^2 - 1\frac{1}{12}x^2y + 4\frac{5}{7}$$

$$178) 6\frac{7}{12}y + \frac{8}{9}xy^3 + 1\frac{1}{2}x^3y^2 + 1\frac{1}{2}y + \frac{1}{9}xy^3 \quad 1\frac{1}{2}y^2x^3 + \frac{7}{8}xy^3 + \frac{1}{12}x^3y^2 + \frac{6}{11}x^3y^3 - \frac{1}{2}xy^3 + x^3y^2 \quad \frac{6}{11}x^3y^3 + 2\frac{3}{8}x$$

$$180) 2ab - 1\frac{4}{5}b^2 + 1\frac{3}{4}ab - 3\frac{7}{10}b^2 + 4\frac{3}{5}a^2b^2 \quad 4\frac{3}{5}b^2a^2 - 5\frac{1}{2}b^2 + 3\frac{3}{4}ba$$

$$181) 1\frac{1}{2}a^3 + 1\frac{11}{12}ab^3 + 1\frac{2}{3}a^3b^3 - \frac{5}{8}ab^3 - 2\frac{6}{7}a^3 \quad 1\frac{2}{3}a^3b^3 + 1\frac{7}{24}ab^3 - 1\frac{5}{14}a^3$$

$$182) \frac{11}{12}n^2 + mn^3 + 1\frac{2}{3}n^2 + 2mn^3 + \frac{2}{9}n \quad 3n^3m + 2\frac{7}{12}n^2 + \frac{2}{9}n \quad 1\frac{11}{12}n - 1\frac{1}{6}x^2y^2 + 1\frac{1}{4}x^2y^2 + 2 + 2x \quad \frac{1}{12}x^2y^2 + 2x + 3\frac{11}{12}$$

$$184) 1\frac{1}{12}xy + \frac{4}{11}x^2y + xy - x^3 + 1\frac{3}{7}x^2y \quad -x^3 + 1\frac{61}{77}xy + \frac{4}{12}xy \quad 1\frac{5}{12}x + 2\frac{4}{5}x^2y + 2\frac{2}{5}x^2y^3 + 6\frac{3}{7}x \quad 2\frac{2}{5}x^2y^3 + 8\frac{4}{5}$$

$$186) \frac{1}{6}xy^3 + 1\frac{2}{5}x^2y + 3\frac{2}{9}xy^3 - 3\frac{1}{2}x^2y^3 + 2x^2y \quad -3\frac{1}{2}x^2y^3 + 3\frac{7}{18}xy^3 + 3\frac{2}{5}x^2y$$

$$187) 1\frac{11}{12}mn^3 + 3\frac{11}{12}mn + 1\frac{9}{11}mn - \frac{2}{3}m + \frac{7}{8}mn^3 \quad 2\frac{19}{24}mn^3 + 5\frac{97}{132}mn - \frac{2}{3}m$$

$$188) 2\frac{1}{12}x^3y^2 + 4\frac{1}{8}x^2y^2 + 1\frac{6}{7}x^2y^2 + 1\frac{3}{4}x^2y + 6\frac{1}{6}x^3y^2 \quad 8\frac{1}{4}x^3y^2 + 5\frac{55}{56}x^2y^2 + 1\frac{3}{4}x^2y$$

$$189) 4\frac{4}{11}x^3y^3 + \frac{1}{9}y + 1\frac{1}{4}x^3y^3 + \frac{7}{10}y - x^3y^2 \quad 5\frac{27}{44}y^3x^3 - y^2x^3 + \frac{73}{90}y$$

$$190) 4\frac{1}{2}u^3 - 1\frac{7}{12}u^2v + 3\frac{1}{2}u^3 - 1\frac{3}{7}u^2v^2 + \frac{3}{10}u^2v \quad -1\frac{3}{7}u^2v^2 - 1\frac{17}{60}u^2v + 8u^3$$

$$191) 1\frac{1}{2}u^3 + 6\frac{1}{2}v^2 + 2\frac{6}{7}v^2 + \frac{1}{6}u^3v^3 - 3\frac{3}{5}u^3 \quad \frac{1}{6}u^3v^3 + 6\frac{1}{2}xy^3 + \frac{5}{14}xy^3 + 2x^3y^3 + 2xy^3 + 6\frac{1}{3} \quad 3x^3y^3 + 8\frac{1}{2}xy^3 + 6$$

$$193) 2ab^3 - 3\frac{2}{11}b^3 + 5\frac{11}{12}a^3 + \frac{1}{2}b^3 - 1\frac{2}{3}ab^3 \quad \frac{1}{3}ab^3 - 2\frac{15}{22}a^3b - \frac{11}{12}a^2b + \frac{1}{2}ab - 4a^3b - 2a^2b \quad 2\frac{1}{2}a^3b - 5a^2b + \frac{1}{2}$$

$$195) 2\frac{1}{2}m^2 - 1\frac{2}{7}n + 6\frac{5}{9}n + 7m^2 - 1\frac{3}{4}m^2n^2 \quad -1\frac{3}{4}m^2n^2 + 9\frac{4}{5}xy^2 + 2\frac{17}{23}xy \quad 2\frac{1}{2}y - 1\frac{4}{5}x^2y^3 + 5\frac{1}{4}xy^2 \quad -1\frac{4}{5}y^3x^2 + 6\frac{1}{2}$$

$$197) 5\frac{1}{3}m^3n^3 - \frac{3}{5} + 1\frac{3}{4}n^2 - 2\frac{11}{12}m^3n^3 - \frac{7}{10} \quad 2\frac{5}{12}m^3n^3 + 2\frac{3}{4}n^2 + 2\frac{6}{7}n + 1\frac{5}{12}y^2 + 1\frac{3}{4}y^3 + 4\frac{4}{5}x^2y^2 \quad 4\frac{4}{5}y^2x^2 + 3\frac{3}{4}$$

$$199) x^3y - 3\frac{7}{12}xy^3 + 2\frac{4}{7}y^2 - 1\frac{7}{10}xy^3 + 6\frac{1}{3}x^3y \quad 7\frac{1}{3}yx^3 - 5\frac{17}{60}y^3x + 2\frac{4}{7}y^2$$

$$200) 2\frac{1}{2}x^3 + 1\frac{4}{5}x^3y^2 + 1\frac{9}{11}x^3y^2 - 1\frac{1}{9}x^3 + \frac{1}{4}xy^2 \quad 3\frac{34}{55}x^3y^2 + 1\frac{7}{18}x^3 + \frac{1}{4}xy^2$$

$$201) 9\frac{1}{3}xy + 9\frac{7}{12}y + 18y - \frac{1}{18}y^3 + 3\frac{5}{17}yx \quad -\frac{1}{18}y^3 \quad 202) \frac{32}{51}u + 2\frac{9}{12}u^2v - 7\frac{1}{6}vu^2 - \frac{4}{15}v^3 + 1\frac{2}{3}u \quad -5\frac{23}{66}u^2v - \frac{4}{15}$$

$$203) 1\frac{8}{9}x^3 - 1\frac{1}{3}xy^3 - 8\frac{13}{14}xy^3 - \frac{5}{16}x - 1\frac{3}{20}x^3 \quad -10\frac{11}{42}xy^3 + \frac{133}{180}x^3 - \frac{5}{16}$$

$$204) 10\frac{14}{15}xy^2 - 2\frac{7}{9}x^2 - \frac{14}{19}x - 5\frac{2}{9}xy^2 - 1\frac{4}{5}x^2 \quad 5\frac{32}{45}xy^2 - 4\frac{26}{45}x^2 - \frac{14}{19}x$$

$$205) 10\frac{13}{14}uv^2 + 2u^2v^3 - 1\frac{3}{11}u^2v^3 + 1\frac{8}{19}uv - 5\frac{3}{16}uv^2 \quad \frac{8}{11}u^2v^3 + 5\frac{83}{112}uv^2 + 1\frac{8}{19}uv$$

$$206) \frac{3}{4}x^3y^2 + \frac{8}{9}x^2 - \frac{4}{9}x^3y^2 + 3\frac{2}{9}x^2 + 2\frac{11}{14}xy \quad \frac{11}{36}x^3y^2 \quad 207) 4\frac{1}{9}x^3y + 2\frac{12}{147}xy - \frac{5}{8}y - 4\frac{3}{17}y^2x - \frac{1}{8}yx^3 \quad \frac{3}{40}yx^3 - 4\frac{3}{17}y^2$$

$$208) 3\frac{1}{20}b^3 + 4\frac{7}{16}a^3 - \frac{15}{17}b^3 + 1\frac{3}{10}a^3 - 10\frac{7}{9}a^2b^2 \quad -10\frac{7}{9}a^2b^2 + 5\frac{59}{80}a^3 + 2\frac{57}{340}b^3$$

$$209) 8x^2y^2 + 14y^3 - \frac{5}{7}y^2x^2 + \frac{5}{16}y^3 + \frac{3}{5}x \quad 7\frac{2}{7}x^2y^2 \quad 210) \frac{5}{16}x^2y^2 + \frac{3}{5}x - 1\frac{7}{17}x - 17x^2y^3 - 1\frac{1}{4}x - \frac{2}{7}x^2y^2 \quad -17x^2y^3 + 12$$

$$211) 7\frac{6}{13}mn^3 + 10\frac{1}{20}mn^2 - 3\frac{1}{9}mn^2 - 6\frac{7}{16}mn^3 + 1\frac{1}{2}m^2 \quad 1\frac{5}{208}mn^3 + 6\frac{169}{180}mn^2 + 1\frac{1}{2}m^2$$

$$212) 7\frac{4}{19}a^2b^3 + 7\frac{3}{4}b - 3\frac{1}{8}b^3 + 1\frac{9}{10}b - 1\frac{1}{3}b^3a^2 \quad 5\frac{50}{57}b^3a^2 - 3\frac{1}{8}b^3 + 9\frac{13}{20}b$$

$$213) 1\frac{8}{19}x^2y^2 - \frac{3}{4}y - \frac{2}{5}x^2 + 1\frac{10}{17}x^2y^2 - 1\frac{2}{3}y \quad 3\frac{3}{323}y^2x^2 - \frac{2}{5}x^2 - 2\frac{5}{12}y$$

$$214) 1\frac{1}{6}m^3 - 1\frac{5}{18}mn^3 + m^2 - 1\frac{1}{11}mn^3 + 1\frac{4}{11}m^3 \quad -2\frac{73}{198}mn^3 + 2\frac{35}{66}m^3 + m^2$$

$$215) \frac{11}{12}x + \frac{5}{12}x^3y^3 - 2x^3y^3 - 2\frac{2}{3}x^3y + \frac{4}{9}x \quad -1\frac{7}{12}x^3y^3 - 2\frac{2}{3}x^3y + 1\frac{13}{36}$$

$$216) 4\frac{1}{5}x^3y + \frac{15}{17}x^2y^2 + x^2y^2 - 3\frac{3}{14}x^3y^2 - 1\frac{9}{20}x^3y \quad -3\frac{3}{14}x^3y^2 + 2\frac{3}{4}x^3y + 1\frac{15}{17}x^2y^2$$

$$217) \frac{7}{11}x^3y^2 + 9\frac{1}{18}y^2 - y^2x^3 + 1\frac{8}{15}y^2 + \frac{4}{9}y^3 \quad -\frac{4}{11}x^3y^2 + \frac{13}{16}y^3 + 8\frac{753}{120}u^2y^2 - \frac{15}{19}u - 2\frac{8}{9}u^2 - 2\frac{3}{4}v^3 \quad -1\frac{15}{16}v^3 + 5\frac{25}{36}u$$

$$219) \frac{1}{4}x^2 - 2xy - \frac{7}{8}xy - 3\frac{11}{18}x^2 + \frac{1}{3}y^3 \quad \frac{1}{3}y^3 - 3\frac{13}{36}x^2 - 2\frac{7}{8}xy$$

$$220) 4\frac{14}{17}u^3v^2 + 10\frac{2}{15}v^2 - 7\frac{9}{17}v^2 - 1\frac{7}{10}vu^3 - \frac{4}{7}v^2u^3 \quad 4\frac{30}{119}v^2u^3 - 1\frac{7}{10}vu^3 + 2\frac{154}{255}v^2$$

$$221) 6\frac{2}{3} + \frac{3}{5}ab^2 - 1\frac{10}{11} - 10\frac{1}{2}a^2b + 1\frac{3}{5}ab^2 \quad 2\frac{1}{5}ab^2 - 22\frac{17}{29}a^2b + 10\frac{35}{53}x^3 - 1\frac{2}{15}x^3 - 8\frac{1}{19} - 10\frac{9}{16}y \quad 9\frac{7}{15}x^3 - 10\frac{9}{16}y$$

$$223) \frac{15}{16}x^2y^2 + \frac{1}{2}x^3y^3 - 1\frac{3}{5}x^3y^3 - 3\frac{1}{7}x^2y^2 - 10\frac{7}{12} \quad -1\frac{1}{10}x^3y^3 - 2\frac{23}{112}x^2y^2 - 10\frac{7}{12}$$

$$224) 20a^2b + 11a^3b^2 - \frac{1}{12}ab - \frac{6}{19}a^2b + \frac{4}{7}a^3b^2 \quad 11\frac{4}{7}a^3b^2 + 19\frac{13}{19}a^2b - \frac{1}{12}ab$$

$$225) 3mn^2 - 1\frac{5}{14}n^3 - 8\frac{9}{10} - \frac{1}{2}mn^2 - 8\frac{1}{3}n^3 \quad 2\frac{1}{2}mn^2 - 22\frac{29}{42}x^3y + 8\frac{6}{18}x - \frac{11}{13}xy + 3\frac{1}{17}x - 7\frac{4}{11}x^3y \quad -6\frac{4}{11}x^3y - \frac{11}{13}x$$

$$227) \frac{1}{9}x^3y^2 + 7\frac{9}{10}x^3y - 1\frac{15}{16}x^3y^2 - 1\frac{1}{10}x^3y^3 - 7\frac{1}{2}x^3y \quad -1\frac{1}{10}x^3y^3 - 1\frac{119}{144}x^3y^2 + \frac{2}{5}x^3y$$

$$228) 1\frac{1}{14}xy^2 + \frac{1}{2}x^2y^3 - 4y^2x - 1\frac{3}{17}y^3x^2 - 3\frac{3}{16}y^3 \quad -\frac{23}{34}y^3x^2 - 2\frac{13}{14}y^2x - 3\frac{3}{16}y^3$$

$$229) 8\frac{2}{3}m^3n^2 - 7mn - \frac{10}{11}mn^2 + 1\frac{1}{6}m^3n^2 - 1\frac{1}{3}mn \quad 9\frac{5}{6}m^3n^2 - \frac{10}{11}mn^2 - 8\frac{1}{3}mn$$

$$230) \frac{3}{20}x^2y^2 + 1\frac{8}{9} - \frac{4}{17}x^2y^2 + \frac{16}{19}x^2 - \frac{11}{15} \quad -\frac{29}{340}x^2y^2 - 23\frac{164}{197}x^3y + 5\frac{7}{45}x + 2x^3y - 6\frac{5}{8}x - 7\frac{6}{7}xy^3 \quad 4\frac{4}{7}x^3y - 7\frac{6}{7}xy^3$$

$$232) \frac{1}{7}x^2 - \frac{12}{17}x^3y^3 - 7\frac{3}{5}x^3 - 3\frac{2}{7}x^2 - 1\frac{1}{2}x^3y^3 \quad -2\frac{7}{34}x^3y^3 - 7\frac{3}{5}x^3 - 3\frac{1}{7}x^2$$

$$233) 2\frac{3}{8}y^2 + 1\frac{11}{12}xy^2 - 1\frac{12}{19}y^2x - 1\frac{1}{3}yx^2 + 1\frac{13}{14}y^2 \quad \frac{65}{228}y^2x - 1\frac{1}{3}yx^2 + 4\frac{17}{56}y^2$$

$$234) 4\frac{6}{13}u^2v^3 - 3\frac{5}{6}u^3v^3 - 5\frac{5}{6}u^3v^3 + 2\frac{13}{18}u^2 - \frac{2}{3}u^2v^3 \quad -9\frac{2}{3}u^3v^3 + 3\frac{31}{39}u^2v^3 + 2\frac{13}{18}u^2$$

$$235) 5\frac{1}{6} + \frac{2}{3}u^3v - \frac{1}{8} - \frac{13}{19}u^3v - 1\frac{5}{7}u^2v \quad -\frac{1}{57}u^3v - 1\frac{5}{7}u^2v + 5\frac{1}{24}$$

$$236) 3\frac{11}{12}x^3y^2 + 1\frac{2}{3}x - 1\frac{2}{5}x - 2\frac{3}{20}x^3y^2 - 9\frac{2}{7}y^3 \quad 1\frac{23}{30}x^3y^2 - 9\frac{2}{7}y^3 + \frac{4}{15}x$$

$$237) 5\frac{5}{18} - 1\frac{1}{3}a^3b^2 - 2 + 1\frac{1}{5}a^3b^2 - 6\frac{11}{12}ab^2 \quad -\frac{2}{15}a^3b^2 - 6\frac{11}{12}ab^2 + 3\frac{5}{18}$$

$$238) \frac{2}{5}x^2y^3 + 1\frac{1}{3}xy - 2x^3y^3 - 9\frac{4}{17}xy - 1\frac{1}{5}x^2y^3 \quad -2x^3y^3 - \frac{4}{5}x^2y^3 - 7\frac{46}{51}xy$$

$$239) 6\frac{1}{11}a^2b^3 - 15a^3b^3 - 2ab^2 - 10\frac{1}{7}a^3b^3 - 6\frac{1}{15}a^2b^3 \quad -25\frac{1}{7}a^3b^3 + \frac{4}{165}a^2b^3 - 2ab^2$$

$$240) \frac{2}{5}x^2y^2 + 1\frac{9}{11}y^2 - 1\frac{1}{10}y^3x^3 - 1\frac{1}{7}y^2x^2 - 1\frac{1}{3}y^2 \quad -1\frac{1}{10}y^3x^3 - \frac{26}{35}y^2x^2 + \frac{16}{33}y^2$$

$$241) 7\frac{3}{11}m^3n + 9m^2n + m^3 - 7\frac{3}{4}m^3n + \frac{2}{5}m^2n \quad -\frac{21}{44}m^3n + \frac{1}{2}m^3 + \frac{2}{5}m^2n - \frac{7}{18}m^2n - \frac{1}{15}m^3 + 1\frac{12}{19}n^2 - 5\frac{3}{7}n \quad 1\frac{13}{30}m^3 + 8\frac{7}{34}n$$

$$243) 1\frac{1}{4}x - 2y^2 - x - \frac{1}{12}y - \frac{1}{2}y^2 \quad -2\frac{1}{2}y^2 + \frac{1}{4}x - \frac{1}{12}y$$

$$244) y + 9\frac{9}{14}x^2y^3 - 1\frac{4}{5}y^3x^2 - 7\frac{11}{14}y^2x + 1\frac{5}{7}y \quad 7\frac{59}{70}y^3x^2 - 7$$

$$245) 1\frac{3}{17} + 8\frac{3}{17}x^3 - 1\frac{1}{16} - 10\frac{7}{9}x - 2\frac{1}{12}x^3 \quad 6\frac{19}{204}x^3 + 10\frac{7}{915}x - \frac{31}{272} + 3\frac{8}{15}uv^3 - 11uv^3 - \frac{1}{2}u^2 + 1\frac{1}{5} \quad -7\frac{7}{15}uv^3 + 4\frac{29}{30}$$

$$247) 17x^2y - \frac{3}{4}xy + yx + 2y^2 - 10\frac{11}{12}yx^2 \quad 6\frac{1}{12}yx^2 + \frac{1}{4}yx + 2y^2$$

$$248) 3\frac{1}{3}y^2 + 8\frac{7}{12}x^3y^2 - \frac{3}{7}y^2x - 3\frac{1}{8}y^2 + 3\frac{1}{16}y^2x^3 \quad 11\frac{31}{48}y^2x^3 - \frac{3}{7}y^2x + \frac{5}{24}y^2$$

$$249) x^2y^3 + 2xy^3 - 15x^2y^3 - \frac{14}{19}xy^3 - \frac{3}{20}x^3 \quad -14x^2y^3 - \frac{53}{194}x^3 + \frac{31}{20}y^3 + 17x^3 - 7\frac{9}{10}y^2 - 5\frac{5}{14}x \quad 17x^3 - 6\frac{2}{5}y^2 -$$

$$251) 1\frac{1}{5}a + 10\frac{1}{3}b^3 - \frac{2}{3}b^3 - 2\frac{7}{16}a - \frac{2}{3}a^2b \quad 9\frac{2}{3}b^3 - \frac{2}{3}a^2b - 1\frac{19}{80}a$$

$$252) 6\frac{1}{2}u^2v^2 + 1\frac{1}{12}u^3v - 9\frac{11}{18}u^2v^2 + 1\frac{5}{19}uv^3 + 2\frac{7}{10}u^3v \quad -3\frac{1}{9}u^2v^2 + 3\frac{47}{60}u^3v + 1\frac{5}{19}uv^3$$

$$253) \frac{1}{4}y^2 + 9\frac{1}{6}xy - 4\frac{11}{14}xy - 8\frac{1}{10}x - 2\frac{3}{4}y^2 \quad -2\frac{1}{2}y^2 - 254) \frac{81}{217}a + \frac{1}{3}b^2 - 1\frac{3}{4}a^2b + \frac{2}{5}a + 1\frac{1}{16} \quad -1\frac{5}{12}a^2b + \frac{19}{35}a + 1\frac{1}{16}$$

$$255) 1\frac{3}{7}m^2n^2 + \frac{1}{2}mn^3 - 7\frac{5}{11}mn^2 - 8\frac{1}{3}mn^3 - 20\frac{1}{2}m^2n^2 \quad -19\frac{1}{14}m^2n^2 - 7\frac{5}{6}mn^3 - 7\frac{5}{11}mn^2$$

$$256) \frac{17}{20}x^2y + 9x^2y^3 + x^2y^3 - 1\frac{7}{8}x^2y - 3\frac{14}{19}xy^3 \quad 10x^2y^3 - 3\frac{14}{19}xy^3 - 1\frac{1}{40}x^2y$$

$$257) 10\frac{2}{5}x^2y^3 + 3\frac{13}{18}x^2y - 8x^2 - 2\frac{4}{13}x^2y - 5\frac{4}{15}x^2y^3 \quad 5\frac{2}{15}x^2y^3 + 1\frac{97}{234}x^2y - 8x^2$$

$$258) 1\frac{7}{13}x^3y^2 - 18x^2y - 7\frac{11}{17}x^2y - 1\frac{11}{20}x^2y^2 - 10\frac{1}{2}x^3y^2 \quad -8\frac{25}{26}x^3y^2 - 1\frac{11}{20}x^2y^2 - 25\frac{11}{17}x^2y$$

$$259) 1\frac{2}{3}m^2n^3 + 7\frac{1}{4}m^3 - 9\frac{5}{6}m^2n + \frac{1}{5}m^3 - 5\frac{7}{8}m^2n^3 \quad -4\frac{5}{24}m^2n^3 + 7\frac{9}{20}m^3 - 9\frac{5}{6}m^2n$$

$$260) 2\frac{7}{18}x^2y^3 - \frac{4}{17}x^3 - y^3 - 3x^2y^3 + 1\frac{2}{3}x^3 \quad -\frac{11}{18}x^2y^3 - y^3 + 1\frac{22}{51}x^3$$

$$261) 4\frac{1}{6}x^3y^3 + 6x^3y^2 - \frac{13}{14}xy + \frac{1}{3}x^3y^3 - 9\frac{5}{17}x^3y^2 \quad 4\frac{1}{2}x^3y^3 - 3\frac{5}{17}x^3y^2 - \frac{13}{14}xy$$

$$262) 1\frac{2}{5}y^2 + 1\frac{10}{13}x^3 - 2\frac{14}{19}y^3 - 7\frac{1}{2}y^2 + \frac{7}{10}x^3 \quad 2\frac{61}{130}x^3 - 2\frac{14}{19}y^3 - 6\frac{1}{10}y^2$$

$$263) 1\frac{3}{11}u^3v^2 + 8\frac{1}{4}uv - 2u^3v - 1\frac{5}{6}uv - 7\frac{7}{8}u^3v^2 \quad -6\frac{53}{88}u^3v^2 - 2u^3v + 6\frac{5}{12}uv$$

$$264) 5\frac{7}{10}x^3 + \frac{6}{13}y^2 - 1\frac{2}{5}y^2 - 6\frac{3}{5}x^3 + 1\frac{6}{17}x^2y - \frac{9}{10}x^3 + 1\frac{6}{17}x^2y - \frac{61}{65}y^2$$

$$265) 1\frac{8}{13}v + 20u^2v^3 - \frac{5}{8}v^3u^2 - \frac{1}{6}v - 1\frac{16}{17}v^2u^2 - 19\frac{3}{8}v^3u^2 - 1\frac{16}{17}v^2u^2 + 1\frac{35}{78}v$$

$$266) 1\frac{11}{12}x^3y^3 + 16x^3 - 6\frac{9}{14}x^3y^3 - 3\frac{3}{8}x^3y - \frac{3}{8}x^3 - 4\frac{61}{84}x^3y^3 - 3\frac{3}{8}x^3y + 15\frac{5}{8}x^3$$

$$267) 9\frac{3}{17}x - \frac{1}{3}xy - 3\frac{2}{17}xy - \frac{18}{19}x + 1\frac{1}{8}x^3y - 1\frac{1}{8}x^3y - 2\frac{23}{51}xy - \frac{3}{16}ab^3 - \frac{74}{323}x^2a^2 - 14ab^3 + 1\frac{4}{7}b^2 - \frac{1}{8}a^2 - 13\frac{13}{16}ab^3 - 1\frac{5}{8}$$

$$269) 10\frac{1}{19}xy + 1\frac{1}{5} + xy - 6\frac{2}{5} - 6\frac{11}{18}x^2y - 6\frac{11}{18}x^2y + 11\frac{1}{19}xy - 5\frac{1}{5}$$

$$270) 1\frac{1}{19}y^3 + 8\frac{13}{16}x^2y^3 - 4\frac{5}{13}y^3x^2 + 1\frac{5}{7}y^3x^3 - 1\frac{2}{3}y^3 - 1\frac{5}{7}y^3x^3 + 4\frac{89}{208}y^3x^2 - \frac{35}{57}y^3$$

$$271) 1\frac{4}{9}b^3 + 3\frac{9}{10}a^2b^2 - 3\frac{1}{4}b^2a^2 - 1\frac{6}{19}b^3 - 9\frac{11}{13}ba^3 - \frac{13}{20}b^2a^2 - 9\frac{11}{13}ba^3 + \frac{22}{171}b^3$$

$$272) 5xy + 1\frac{14}{17}x - 7\frac{13}{19}x^2 + \frac{1}{5}x - 1\frac{7}{10}xy - 3\frac{3}{10}xy - 2\frac{13}{19}x^2 + \frac{1}{2}x^2 + 4\frac{11}{18}m - \frac{10}{13}n^3 + 1\frac{2}{5}m^3 + 3\frac{2}{5}m - 2\frac{9}{10}m^3 - \frac{10}{13}n^3$$

$$274) 10x^2y^3 + 2x^3y^2 - 1\frac{12}{19}x^2y^3 - \frac{4}{9}x^3y^2 + 1\frac{1}{8}xy - 8\frac{7}{19}x^2y^3 + 1\frac{5}{9}x^3y^2 + 1\frac{1}{8}xy$$

$$275) 3\frac{7}{8}xy^2 + 1\frac{1}{3} - 2\frac{1}{4} + 1\frac{11}{14}xy^2 - 1\frac{3}{17}x^2y^2 - 1\frac{3}{17}x^2y^2 - 2\frac{537}{146}xy^2 - \frac{6}{7}xy^2 - 5y + x^2 - 4\frac{1}{5}xy^2 - 1\frac{12}{35}y^2x + x^2 - 2\frac{9}{1}$$

$$277) 2x^3y^3 + 4\frac{5}{12}x^2y^2 - 2x^3y^3 - 18x^2y^2 + \frac{1}{3}x^3 - 13\frac{7}{12}x^2y^2 + \frac{1}{3}x^3$$

$$278) 3\frac{1}{7}u^3v^2 + \frac{3}{4}u^2v^3 - \frac{1}{2}u^2v^3 - \frac{3}{4}u^3v^2 - 1\frac{17}{20}u - 2\frac{11}{28}u^3v^2 + \frac{1}{4}u^2v^3 - 1\frac{17}{20}u$$

$$279) \frac{5}{19}u^3v^2 - \frac{9}{11}u^2 + 8v^3 - 1\frac{2}{9}u^3v^2 - 2\frac{1}{3}u^2 - \frac{164}{171}u^3v^2 + 8v^3 - 3\frac{5}{33}u^2$$



$$280) \frac{5}{14}mn - 1\frac{11}{14}m - 6\frac{15}{17}m + 1\frac{5}{17}mn - \frac{1}{2}mn^3 - \frac{1}{2}mn^3 + 1\frac{155}{238}mn - 8\frac{159}{238}m$$

$$281) 1\frac{5}{6}ab + 8\frac{11}{19}a^2 - \frac{5}{7}ba - 9\frac{11}{12}b - 2\frac{1}{2}a^2 - 1\frac{5}{42}ab + 6\frac{3}{38}a^2 - 9\frac{11}{12}b$$

$$282) 8\frac{6}{13}x^2y^3 + 1\frac{5}{18}y^3 + 6y - \frac{8}{15}y^3 - 1\frac{1}{2}y^3x^2 - 6\frac{25}{26}y^3x^2 + \frac{67}{90}y^3 + 6y$$

$$283) 6\frac{5}{18}x^3y + 5\frac{14}{15}x^2y^3 - 6x^3y - \frac{3}{5}x^2y^3 - 7\frac{1}{18}x^2 - 5\frac{1}{3}x^2y^3 + \frac{5}{18}x^3y - 7\frac{1}{18}x^2$$

$$284) \frac{2}{5}a + 2\frac{7}{8}a^3b - \frac{1}{2}a + \frac{4}{5}a^2b^2 - 8\frac{1}{14}a^3b - 5\frac{11}{56}a^3b + \frac{4}{5}a^2b^2 - \frac{1}{10}a$$

$$285) 1\frac{4}{9}x^2 - 1\frac{4}{15}x^3y^2 - 9\frac{1}{4}x^2 - \frac{2}{3}xy^2 + 1\frac{11}{16}x^3y^2 - \frac{101}{240}x^3y^2 - \frac{2}{3}xy^2 - 7\frac{29}{36}x^2$$

$$286) 10\frac{1}{11}x^3y^2 - 1\frac{13}{18}x^3y^3 - 8\frac{1}{14}x^3y^2 - 10\frac{6}{11}x^3y^3 - 3\frac{1}{5}x^3y - 12\frac{53}{198}x^3y^3 + 2\frac{3}{154}x^3y^2 - 3\frac{1}{5}x^3y$$

$$287) 1\frac{6}{17}x^3y^2 + 5\frac{1}{15}xy - 2\frac{2}{13}x^3y + 1\frac{1}{6}x^3y^2 + 1\frac{1}{5}xy - 2\frac{53}{102}x^3y^2 - 2\frac{2}{13}x^3y + 6\frac{4}{15}xy$$

$$288) 1\frac{1}{17}m^2n^2 - 1\frac{5}{8}m^3 - 2m^3 - 10\frac{2}{3}m^2n^2 - 2\frac{9}{19}m^3n^2 - 2\frac{9}{19}m^3n^2 - 9\frac{31}{51}m^2n^2 - 3\frac{5}{8}m^3$$

$$289) 1\frac{1}{5}m^3n^3 + \frac{1}{3}n - 1\frac{2}{5}nm^3 - 5\frac{1}{4}n - 3\frac{5}{9}n^3m^3 - 2\frac{16}{45}n^3m^3 - 1\frac{2}{5}nm^3 - 4\frac{11}{12}n$$

$$290) 10\frac{13}{16}y^3 - 3\frac{1}{3}x^2 - \frac{1}{2}y^3 - \frac{5}{9} - \frac{15}{19}x^2 - 10\frac{5}{16}y^3 - 2\frac{7}{57}x^2 - 7\frac{1}{3}y^3 + \frac{5}{9} + \frac{1}{5} - \frac{7}{12}y^3 + \frac{1}{2} + \frac{1}{18}xy^3 - \frac{1}{18}xy^3 + 6\frac{3}{4}y^3 + \frac{7}{10}$$

$$292) 7\frac{7}{15}x^2 + 6\frac{5}{12} - \frac{1}{3}x^2 - \frac{6}{13} - 2\frac{3}{10}xy^2 - 2\frac{3}{10}xy^2 - 2\frac{1}{15}xy - 1\frac{149}{126}xy - 1\frac{2}{19}x^3y^3 + 1\frac{11}{14} - 1\frac{2}{19}x^3y^3 + \frac{1}{3}xy +$$

$$294) 6\frac{2}{3}uv + 7\frac{14}{15}u^2v^3 - \frac{1}{2}vu - \frac{6}{7}v + 1\frac{1}{16}v^3u^2 - 8\frac{239}{240}u^2v^3 + 10\frac{1}{6}u^3 + 1\frac{5}{6}u + 2uv^2 - 1\frac{1}{13}u - 1\frac{16}{19}u^3 - 8\frac{3}{19}u^3 + 2uv^2 + \frac{5}{7}$$

$$296) 1\frac{7}{8}x^3y + 7\frac{5}{18}xy - 3\frac{17}{20}x^3y - 9\frac{17}{18}xy - 4\frac{5}{7}x^3y^2 - 4\frac{5}{7}x^3y^2 - 1\frac{39}{40}x^3y - 2\frac{2}{3}xy$$

$$297) 5\frac{3}{14}xy^3 + 1\frac{5}{17} - 3xy^2 - \frac{3}{4} + \frac{1}{10}xy^3 - 5\frac{11}{35}xy^3 - 298) \frac{1}{2}\frac{37}{68} + \frac{4}{7}xy^2 - \frac{6}{13}y^2x - 1\frac{1}{2}y^3x^3 + 1\frac{1}{12}y^3 - 1\frac{1}{2}y^3x^3 + \frac{1}{9}$$

$$299) 15b^2 - 1\frac{6}{7}ab^2 - 5\frac{6}{13}b^2 - 8\frac{9}{13}b^3a^2 + \frac{1}{9}b^2a - 8\frac{9}{13}b^3a^2 - 1\frac{47}{63}b^2a + 9\frac{7}{13}b^2$$

$$300) \frac{1}{8}a^3b + 10\frac{1}{2}a^2b^2 - 6\frac{5}{9}a^2b^2 - \frac{1}{5}ab^3 - 8\frac{3}{5}a^3b - 8\frac{19}{40}a^3b + 3\frac{17}{18}a^2b^2 - \frac{1}{5}ab^3$$

$$301) \left(5\frac{5}{13}m^2n - m^2\right) + \left(8\frac{8}{9}m^2n + \frac{1}{14}m + 9\frac{1}{13}m^2\right) 14\frac{32}{117}m^2n + 8\frac{1}{13}m^2 + \frac{1}{14}m$$

$$302) \left(\frac{6}{7}x^2y - 3\frac{1}{5}x^2\right) - \left(13x^2 - 1\frac{7}{9}xy^2 + 9\frac{4}{13}x^2y\right) - 8\frac{41}{91}x^2y + 1\frac{7}{9}xy^2 - 16\frac{1}{5}x^2$$

$$303) \left(6\frac{5}{6}m^2n + 2m^2n^2\right) - \left(1\frac{1}{2}m^2n^2 - 1\frac{7}{12}m^3n^2 - 2\frac{4}{17}m^2n\right) 1\frac{7}{12}m^3n^2 + \frac{1}{2}m^2n^2 + 9\frac{7}{102}m^2n$$

$$304) \left(1\frac{5}{19}x^2y - 19x^2y^3\right) - \left(\frac{1}{10}x^2y^3 - 10x^3y^3 - 1\frac{16}{19}x^2y\right) 10x^3y^3 - 19\frac{1}{10}x^2y^3 + 3\frac{2}{19}x^2y$$

$$305) \left(1\frac{5}{6}y^2 - x^2y\right) - \left(3\frac{1}{8}y^2 + 1\frac{1}{12}x^3y + 2x^2y\right) - 1\frac{1}{12}yx^3 - 3yx^2 - 1\frac{7}{24}y^2$$

$$306) \left(6\frac{11}{18} + 1\frac{17}{18}x^3y\right) - \left(\frac{4}{11}x^2y^2 + \frac{1}{6}x^3y + 4\frac{5}{6}\right) 1\frac{7}{9}x^3y - \frac{4}{11}x^2y^2 + 1\frac{7}{9}$$

$$307) \left(7\frac{6}{11}y + 5\frac{9}{16}x^3y^3\right) - \left(9\frac{9}{16}x^3y^3 - 2\frac{7}{12} + 6\frac{9}{10}y\right) - 4y^3x^3 + \frac{71}{110}y + 2\frac{7}{12}$$

$$308) \left(\frac{7}{10}u^2v + 1\frac{7}{8}v^2\right) - \left(1\frac{3}{4}u^3 + \frac{9}{14}u^2v + 8\frac{13}{18}v^2\right) \frac{2}{35}vu^2 - 1\frac{3}{4}u^3 - 6\frac{61}{72}v^2$$

$$309) \left(\frac{11}{12}u - 1\frac{1}{6}u^3v^3\right) - \left(\frac{4}{5}u + 6\frac{1}{2}u^2 + 10\frac{7}{12}u^3v^3\right) - 11\frac{3}{4}u^3v^3 - 6\frac{1}{2}u^2 + \frac{7}{60}u$$

$$310) \left(9\frac{11}{17}x^3y^3 + 3\frac{17}{20}xy^2\right) + \left(\frac{4}{11}x^2y + 5\frac{1}{2}xy^2 + 10\frac{3}{5}x^3y^3\right) \quad 20\frac{21}{85}x^3y^3 + 9\frac{7}{20}xy^2 + \frac{4}{11}x^2y$$

$$311) \left(\frac{1}{8}x^2 + 9\frac{1}{6}x^3\right) - \left(\frac{17}{20}x^3 + \frac{7}{9}x^2 + 10x^2y\right) \quad 8\frac{19}{60}x^3 - 120x \left(3\frac{1}{3}b + 1\frac{2}{72}a^3b^3\right) + \left(2a - 1\frac{2}{7}a^3b^3 + 6\frac{4}{5}b\right) \quad \frac{16}{91}b^3a^3 + 10$$

$$313) \left(\frac{8}{15}a^2b^3 - 1\frac{1}{5}b\right) + \left(3\frac{8}{19}a^2b^3 - \frac{5}{13}b - 1\frac{5}{12}\right) \quad 3\frac{272}{285}a^2b^3 - 1\frac{38}{65}b - 1\frac{5}{12}$$

$$314) \left(9\frac{8}{9} - \frac{1}{5}y\right) + \left(1\frac{9}{16} - \frac{1}{8}y + 2\frac{2}{19}x^3y\right) \quad 2\frac{2}{19}x^3y - \frac{13}{40}y + 11\frac{65}{144}$$

$$315) \left(3\frac{1}{2}y^3 - \frac{7}{13}xy^2\right) - \left(1\frac{3}{11}y^2 + 10\frac{1}{3}y^3 + 9xy^2\right) \quad -6\frac{5}{6}y^3 - 9\frac{7}{13}y^2x - 1\frac{3}{11}y^2$$

$$316) \left(x^3y^2 + 5\frac{1}{10}y^2\right) - \left(1\frac{2}{3}y^2 - \frac{7}{8}x^2 + 8\frac{15}{19}x^3y^2\right) \quad -7\frac{15}{19}y^2x^3 + 3\frac{13}{30}y^2 + \frac{7}{8}x^2$$

$$317) \left(1\frac{4}{15}x^2y - x\right) - \left(1\frac{4}{11}x - 3\frac{5}{6}y^3 + \frac{3}{4}x^2y\right) \quad \frac{31}{60}x^2y + 3\frac{5}{6}y^3 - 2\frac{4}{11}x$$

$$318) \left(8\frac{1}{2}mn^3 + 6\frac{2}{3}m^2n^3\right) + \left(10m^2n^3 + 10\frac{7}{20}mn^3 + \frac{2}{3}\right) \quad 16\frac{2}{3}m^2n^3 + 18\frac{17}{20}mn^3 + \frac{2}{3}$$

$$319) \left(1\frac{1}{8}x^3 - 3\frac{13}{19}xy^3\right) + \left(4\frac{1}{6}xy^3 + 8\frac{5}{6}x^2y^2 - \frac{3}{11}x^3\right) \quad \frac{55}{114}xy^3 + 8\frac{5}{6}x^2y^2 + \frac{75}{88}x^3$$

$$320) \left(20x^2 + \frac{1}{2}x^2y^3\right) - \left(2x^2 + 1\frac{11}{15}x^2y^3 + 16x\right) \quad -1\frac{7}{30}x^2y^3 + 18x^2 - 16x$$

$$321) \left(1\frac{11}{20}x - \frac{2}{9}x^3y^3\right) - \left(8\frac{1}{4}y^2 - 3\frac{7}{9}x^3y^3 + 3\frac{3}{4}x\right) \quad 3\frac{5}{9}x^3y^3 - 8\frac{1}{4}y^2 - 2\frac{1}{5}x$$

$$322) \left(4\frac{3}{8}n^2 - 13mn^2\right) - \left(8\frac{13}{15}m^3n^2 - \frac{7}{8}n^2 - mn^2\right) \quad -8\frac{13}{15}n^2m^3 - 12n^2m + 5\frac{1}{4}n^2$$

$$323) \left(6\frac{1}{7}xy + 1\frac{3}{7}x^3y^2\right) - \left(5\frac{9}{20}x^3y^2 + 5\frac{5}{8}x^3y - 15xy\right) \quad -4\frac{3}{140}x^3y^2 - 5\frac{5}{8}x^3y + 21\frac{1}{7}xy$$

$$324) \left(7\frac{7}{19}y^3 + \frac{1}{4}\right) + \left(3\frac{5}{12}x^2y - 1\frac{15}{17}y^3 + 1\frac{5}{18}\right) - \left(5\frac{157}{323}x^2y + 3\frac{2}{19}uvx^2 + \frac{1}{2}v^3\right) - \left(1\frac{1}{9}v - 5v^3 - 1\frac{1}{2}uv\right) = 4\frac{1}{2}v^3 + 2\frac{13}{18}vu -$$

$$326) \left(uv^2 + 9\frac{1}{6}u^2v^2\right) - \left(9\frac{3}{10}uv^2 + 7\frac{7}{10}u^2v^2 + 3\frac{1}{2}u^2v^3\right) = -3\frac{1}{2}u^2v^3 + 1\frac{7}{15}u^2v^2 - 8\frac{3}{10}uv^2$$

$$327) \left(3\frac{1}{12}x^2y^2 - 1\frac{6}{7}xy\right) + \left(\frac{2}{3}xy - 1\frac{14}{19}x^2y^2 + 2xy^3\right) = 1\frac{79}{228}x^2y^2 + 2xy^3 - 1\frac{4}{21}xy$$

$$328) \left(3\frac{17}{18}b^2 + 5\frac{11}{16}a^2\right) + \left(8a^2 - 3\frac{5}{6}b^2 + 5\frac{7}{10}a^2b^3\right) = 5\frac{7}{10}b^3a^2 + 13\frac{11}{16}a^2 + \frac{1}{9}b^2$$

$$329) \left(3\frac{7}{20}x + y^2\right) - \left(4\frac{9}{14}y^2 - 1\frac{1}{2}x + 10x^3\right) = -10x^3 - 3\frac{9}{14}y^2 + 4\frac{17}{20}x$$

$$330) \left(3\frac{2}{11}a^2b + 9\frac{19}{20}ab\right) + \left(1\frac{7}{10}a^2b + 9\frac{7}{9}ab - 1\frac{3}{4}a^3\right) = 4\frac{97}{110}a^2b - 1\frac{3}{4}a^3 + 19\frac{131}{180}ab$$

$$331) \left(\frac{1}{5}x^2y^2 - 1\frac{7}{12}x^2y\right) - \left(10\frac{1}{10}x^2y^2 + \frac{3}{5}x^2y + 2\frac{1}{2}x^2y^3\right) = -2\frac{1}{2}x^2y^3 - 9\frac{9}{10}x^2y^2 - 2\frac{11}{60}x^2y$$

$$332) \left(5\frac{3}{4}m^3 + 3\frac{13}{18}m^3n^3\right) + \left(17m^3 + 3\frac{1}{2}m^2n^3 - 1\frac{4}{5}m^3n^3\right) = 1\frac{83}{90}m^3n^3 + 3\frac{1}{2}m^2n^3 + 22\frac{3}{4}m^3$$

$$333) \left(5\frac{3}{16}m^3n^2 + 4\frac{13}{15}m^3n\right) + \left(\frac{11}{18}m^3n^2 + 2\frac{3}{10} - \frac{8}{17}m^3n\right) = 5\frac{115}{144}m^3n^2 + 4\frac{101}{255}m^3n + 2\frac{3}{10}$$

$$334) \left(\frac{1}{5}x^3y + 18y\right) + \left(1\frac{10}{13}y - \frac{3}{11}x^3y + 8\frac{7}{8}y^3\right) = -\frac{4}{55}yx^3 + 8\frac{7}{8}y^3 + 19\frac{10}{13}y$$

$$335) \left(\frac{2}{3}xy^3 + 1\frac{7}{18}x^2y\right) - \left(\frac{1}{3}x^2y + 1\frac{1}{19}x^3y^2 + xy^3\right) = -1\frac{1}{19}x^3y^2 - \frac{1}{3}xy^3 + 1\frac{1}{18}x^2y$$

$$336) \left(\frac{14}{15}v^2 + 3\frac{5}{7}u^2\right) - \left(8\frac{11}{20}v^2 - \frac{4}{5}u^2 - 2\frac{2}{5}u^3\right) = 2\frac{2}{5}u^3 + 4\frac{18}{35}u^2 - 7\frac{37}{60}v^2$$

$$337) \left(5\frac{7}{9}y^2 - 2\frac{4}{13}xy\right) + \left(5\frac{19}{20}xy + \frac{4}{15}y^2 + 8\frac{5}{11}y\right) = 6\frac{2}{45}y^2 + 3\frac{167}{260}yx + 8\frac{5}{11}y$$

$$338) \left(1\frac{3}{5} - 1\frac{5}{6}x^2y^2\right) + \left(1\frac{3}{4} + \frac{3}{7}x^2y^2 + \frac{2}{3}x^3\right) - 1\frac{17}{42}x^2y^2 + \frac{2}{3}x^3 + 3\frac{7}{20}$$

$$339) \left(1\frac{7}{9}u^2v^2 + 10\frac{7}{12}v^2\right) - \left(\frac{7}{8}v^2 - 1\frac{7}{18}v^3 + \frac{13}{17}u^2v^2\right) - 1\frac{2}{153}v^2u^2 + 1\frac{7}{18}v^3 + 9\frac{17}{24}v^2$$

$$340) \left(8\frac{1}{2} + 5\frac{2}{5}u^3v^3\right) - \left(\frac{9}{13} - \frac{8}{13}uv - \frac{2}{11}u^3v^3\right) + \left(\frac{8}{13}x + \frac{9}{2}y + \frac{11}{26}\right) + \left(1\frac{9}{11}y^2 + 2x + 8\frac{2}{17}\right) - 11\frac{7}{22}y^2 + 3x + 8\frac{2}{17}$$

$$342) \left(2\frac{1}{14}a^2 - 1\frac{3}{7}b\right) - \left(7b + \frac{7}{9}ab + 1\frac{9}{20}a^2\right) - \frac{87}{140}a^2 - \frac{7}{9}ab - 8\frac{3}{7}b$$

$$343) \left(3\frac{1}{7}y + 9\frac{1}{20}xy\right) - \left(\frac{8}{13}xy + 3\frac{14}{17}xy^3 + 8\frac{8}{15}y\right) - 3\frac{14}{17}y^3x + 8\frac{113}{260}yx - 5\frac{41}{105}y$$

$$344) \left(\frac{1}{2}xy^3 + 1\frac{14}{17}x^2y^3\right) - \left(2y^3 + 8\frac{3}{10}x^2y^3 - \frac{3}{17}xy^3\right) - 6\frac{81}{170}y^3x^2 + \frac{23}{34}y^3x - 2y^3$$

$$345) \left(8xy^2 + \frac{9}{11}x^2y\right) + \left(1\frac{1}{2}x^2y + 8\frac{1}{6}xy^2 + 7\frac{2}{3}x^2y^2\right) - 7\frac{2}{3}x^2y^2 + 2\frac{7}{22}x^2y + 16\frac{1}{6}xy^2$$

$$346) \left(\frac{5}{6}x^3 + \frac{1}{4}x^2y^3\right) - \left(1\frac{7}{9}x^3 + 1\frac{7}{20}x^2y^3 + 1\frac{6}{7}x^3y^2\right) - 1\frac{1}{10}x^2y^3 - 1\frac{6}{7}x^3y^2 - \frac{17}{18}x^3$$

$$347) \left(4\frac{6}{19}n + 2m^2n^3\right) - \left(7\frac{2}{13}m^2n^3 - 1\frac{4}{9}n - \frac{3}{4}mn^2\right) - 5\frac{2}{13}n^3m^2 + \frac{3}{4}n^2m + 5\frac{130}{171}n$$

$$348) \left(1\frac{4}{11}a^3b^2 + 2\frac{1}{5}b^2\right) - \left(9\frac{7}{10}b^2 - \frac{10}{11}ab^2 + 5\frac{1}{4}a^3b^2\right) - 3\frac{39}{44}b^2a^3 + \frac{10}{11}b^2a - 7\frac{1}{2}b^2$$

$$349) \left(8\frac{5}{18}x^2 - \frac{3}{7}y^3\right) + \left(4\frac{5}{9}x^2 + 3\frac{1}{2}x^3 + y^3\right) - \frac{4}{7}y^3 + 3\frac{1}{2}x^3 + 12\frac{5}{6}x^2$$

$$350) \left(1\frac{2}{3}m^3n - \frac{1}{2}m^2\right) - \left(8\frac{3}{14}m^2 + 1\frac{5}{19}m^3n + 1\frac{3}{8}m^2n^3\right) - 1\frac{3}{8}m^2n^3 + \frac{23}{57}m^3n - 8\frac{5}{7}m^2$$

$$351) \left(1\frac{1}{5}x^3y^2 + 1\frac{1}{7}y^2\right) + \left(5\frac{1}{13}x^2 + 9\frac{3}{14}x^3y^2 + \frac{3}{5}y^2\right) - 10\frac{29}{70}y^2x^3 + 1\frac{26}{35}y^2 + 5\frac{1}{13}x^2$$

$$352) \left( \frac{7}{11}uv^2 + 4\frac{13}{18}v \right) + \left( 1\frac{9}{13}uv^2 + 5\frac{3}{11}v + 4\frac{5}{12}u^2 \right) \quad 2\frac{47}{143}v^2u + 4\frac{5}{12}u^2 + 9\frac{197}{198}v$$

$$353) \left( 2\frac{13}{16}u^3v^2 + 9\frac{5}{13}u^2 \right) - \left( \frac{4}{11}v^3 - 1\frac{3}{7}u^2 + 4\frac{5}{9}u^3v^2 \right) \quad -1\frac{107}{144}u^3v^2 - \frac{4}{11}v^3 + 10\frac{74}{91}u^2$$

$$354) \left( 1\frac{7}{10}x^2y + 6\frac{1}{5}xy^3 \right) + \left( 1\frac{8}{17}xy^3 + \frac{7}{20}x^3y^2 + 5\frac{12}{17}x^2y \right) \quad \frac{7}{20}x^3y^2 + 7\frac{57}{85}xy^3 + 7\frac{69}{170}x^2y$$

$$355) \left( \frac{3}{4}uv^3 + \frac{15}{16}u^3 \right) + \left( 3\frac{15}{19}u^3v - 1\frac{1}{5}u^3 - 2uv^3 \right) \quad -1\frac{1}{4}uv^3 + 3\frac{15}{19}u^3v - \frac{21}{80}u^3$$

$$356) \left( \frac{1}{3}x^2y^2 + \frac{5}{13}x^3y^3 \right) + \left( 8\frac{7}{10}x^3y^2 - 1\frac{2}{3}x^2y^2 - \frac{2}{5}x^3y^3 \right) \quad -\frac{1}{65}x^3y^3 + 8\frac{7}{10}x^3y^2 - 1\frac{1}{3}x^2y^2$$

$$357) \left( 6\frac{1}{2} + 10\frac{11}{15}a^2 \right) - \left( 10\frac{10}{11}b^3 - 1\frac{2}{3} + 7\frac{6}{7}a^2 \right) \quad -10\frac{10}{11}b^3 - \frac{162}{105}y^2 + \frac{3}{7}xy - \left( \frac{1}{3}y - \frac{7}{8}x + 3\frac{3}{4}x^2y \right) \quad -3\frac{9}{28}yx^2 + 6\frac{31}{51}y$$

$$359) \left( \frac{8}{15}m + \frac{1}{2}n \right) - \left( 8\frac{1}{2}n - \frac{1}{12}m - m^3n^3 \right) \quad m^3n^3 - 8n \quad 360) \left( \frac{37}{60}mxy^3 + \frac{9}{17}y^2 \right) - \left( 1\frac{7}{8} - \frac{6}{7}y^2 + 1\frac{9}{14}xy^3 \right) \quad -\frac{9}{14}y^3x + 1\frac{46}{119}$$

$$361) \left( 1\frac{4}{15}x^3 - 1\frac{1}{9}x^3y \right) - \left( 7x^3 - \frac{4}{19}x^3y - 1\frac{2}{3}x^3y^3 \right) \quad 1\frac{2}{3}x^3y^3 - \frac{154}{171}x^3y - 5\frac{11}{15}x^3$$

$$362) \left( 1\frac{2}{9}a^3b + 8\frac{3}{13}ab \right) - \left( 9\frac{1}{4}ab + 9\frac{8}{13}a^3b^3 - \frac{3}{7}a^3b \right) \quad -9\frac{8}{13}a^3b^3 + 1\frac{41}{63}a^3b - 1\frac{1}{52}ab$$

$$363) \left( 8\frac{1}{4}m^2n^2 - 1\frac{3}{20} \right) + \left( 1\frac{5}{17} + 8\frac{10}{17}m^2n^2 - 2\frac{4}{7}n \right) \quad 16\frac{57}{68}m^2n^2 - 2\frac{4}{7}n + \frac{49}{340}$$

$$364) \left( 2xy^3 - 3\frac{1}{6}x^2y^2 \right) - \left( \frac{1}{4}xy^3 + 6\frac{5}{11}y + \frac{14}{19}x^2y^2 \right) \quad 1\frac{3}{4}y^3x - 3\frac{103}{114}y^2x^2 - 6\frac{5}{11}y$$

$$365) \left( 8\frac{1}{14}xy^2 - \frac{4}{5}x^2y \right) - \left( 3\frac{1}{13}x^2y + 3\frac{1}{4}x^3y + \frac{1}{12}xy^2 \right) \quad -3\frac{1}{4}x^3y - 3\frac{57}{65}x^2y + 7\frac{83}{84}xy^2$$

$$366) \left( 1\frac{9}{20}xy^2 - 2\frac{1}{6}x^3y^3 \right) + \left( 5\frac{1}{14}x^3y^3 + 10\frac{11}{18}xy^2 + \frac{3}{4}x \right) \quad 2\frac{19}{21}x^3y^3 + 12\frac{11}{180}xy^2 + \frac{3}{4}x$$

$$367) \left( \frac{5}{13}y - 1\frac{13}{14}x^3y^3 \right) + \left( 7xy^3 + 1\frac{7}{9}y + 10\frac{7}{17}x^3y^3 \right) \quad 8\frac{115}{238}y^3x^3 + 7y^3x + 2\frac{19}{117}y$$

$$368) \left( 13uv^3 - \frac{2}{13}uv^2 \right) + \left( \frac{13}{16}uv^2 + 1\frac{1}{5} + 2\frac{2}{3}uv^3 \right) \quad 15\frac{2}{3}uv^3 + \frac{137}{208}uv^2 + 1\frac{1}{5}$$

$$369) \left( 10\frac{6}{7}v^3 - \frac{2}{3}u^3v^2 \right) - \left( 1\frac{14}{17}u^3v^2 + \frac{1}{3}v^3 - 3\frac{1}{19}uv^3 \right) \quad -2\frac{25}{51}v^2u^3 + 3\frac{1}{19}v^3u + 10\frac{11}{21}v^3$$

$$370) \left( \frac{5}{6}x - 1\frac{1}{3}y^2 \right) - \left( 3\frac{13}{18}y^2 - 2\frac{5}{12}y - 2\frac{2}{11}x \right) \quad -5\frac{1}{18}y^2 + 3\frac{1}{66}x + 2\frac{5}{12}y$$

$$371) \left( 1\frac{8}{11}x^2y + 9\frac{14}{19}x \right) + \left( 11xy^2 + \frac{5}{6}x^2y - 1\frac{5}{6}x \right) \quad 2\frac{37}{66}x^2y + 11xy^2 + 7\frac{103}{114}x$$

$$372) \left( 5\frac{5}{12}u^2v + 2\frac{19}{20}uv \right) - \left( 1\frac{3}{10}u^2 + 2u^2v + 4\frac{2}{7}uv \right) \quad 3\frac{5}{12}u^2v - 1\frac{47}{140}uv - 1\frac{3}{10}u^2$$

$$373) \left( \frac{3}{13}x^2y^2 - 2\frac{7}{16}x^2y \right) + \left( 9\frac{5}{8}y^3 + 7\frac{1}{13}x^2y + 9x^2y^2 \right) \quad 9\frac{3}{13}y^2x^2 + 4\frac{133}{208}yx^2 + 9\frac{5}{8}y^3$$

$$374) \left( 1\frac{1}{5}a^2b^2 + 2a^3b^3 \right) + \left( 10\frac{11}{15}a^3b^3 + 10\frac{3}{20}a^2b^2 + 9\frac{1}{3}a^2b \right) \quad 12\frac{11}{15}a^3b^3 + 11\frac{7}{20}a^2b^2 + 9\frac{1}{3}a^2b$$

$$375) \left( 1\frac{3}{10}m^2 + 10\frac{4}{7}n \right) - \left( \frac{3}{17}m^2 + 1\frac{6}{11}n + \frac{4}{5}m^3n^3 \right) \quad -\frac{4}{5}m^3n^3 + 1\frac{21}{170}m^2 + 9\frac{2}{77}n$$

$$376) \left( 3\frac{15}{17}ab^2 + 3\frac{16}{19}a^3 \right) - \left( 3\frac{7}{9}a^3 - \frac{7}{10}a^2b^2 + \frac{7}{20}ab^2 \right) \quad \frac{7}{10}a^2b^2 + \frac{11}{171}a^3 + 3\frac{181}{340}ab^2$$

$$377) \left( \frac{15}{16} - 3\frac{5}{6}x^3y^3 \right) - \left( \frac{3}{7} + 1\frac{14}{19}x^2y^2 - x^3y^3 \right) \quad -2\frac{5}{6}x^3y^3 - \left( 1\frac{24}{159}x^2y^2 + \frac{3}{4}x \right) - \left( 14x^3 + \frac{1}{4}y^2 + 1\frac{17}{18}x \right) \quad -14x^3 - \frac{7}{60}y^2 -$$

$$379) \left( 10\frac{3}{4}x^3y - \frac{1}{3}x^3y^3 \right) + \left( 2\frac{9}{13}x^2y^2 - \frac{5}{11}x^3y^3 - x^3y \right) \quad -\frac{26}{33}x^3y^3 + 9\frac{3}{4}x^3y + 2\frac{9}{13}x^2y^2$$

$$380) \left( 1\frac{9}{10}m^3n^3 + 3\frac{1}{13}mn^3 \right) - \left( 3\frac{5}{7}m^2n^3 + 2m^3n^3 - 1\frac{15}{17}mn^3 \right) \quad -\frac{1}{10}m^3n^3 - 3\frac{5}{7}m^2n^3 + 4\frac{212}{221}mn^3$$

$$381) \left( \frac{11}{15}v + 1\frac{9}{11} \right) + \left( 1\frac{11}{18} + 6\frac{4}{7}u^3 + 1\frac{1}{2}v \right) \quad 6\frac{4}{7}u^3 + 2\frac{7}{30}v + 3\frac{85}{198}$$

$$382) \left( 10\frac{6}{17}x + \frac{1}{6}xy^2 \right) - \left( 7\frac{7}{8}xy^2 + 7\frac{3}{13}x - 3\frac{11}{20}x^3 \right) \quad -7\frac{17}{24}xy^2 + 3\frac{11}{20}x^3 + 3\frac{27}{221}x$$

$$383) \left( \frac{8}{9}y - 11x \right) + \left( x^2y^2 + 10\frac{8}{11}x - 2y \right) \quad x^2y^2 - 1\frac{1}{9}y - \frac{3}{11}x$$

$$384) \left( 2x^2y^3 + 1\frac{9}{20}x^3y^3 \right) - \left( 10\frac{3}{8}y^2 - 3\frac{11}{12}x^2y^3 + 1\frac{11}{13}x^3y^3 \right) \quad -\frac{103}{260}y^3x^3 + 5\frac{11}{12}y^3x^2 - 10\frac{3}{8}y^2$$

$$385) \left( 1\frac{2}{3}v^2 + 3\frac{1}{8}u^3 \right) + \left( \frac{1}{6}uv^2 + 4\frac{1}{3}v^2 + 16u^3 \right) \quad 19\frac{1}{8}u^3 + \frac{1}{6}v^2u + 6v^2$$

$$386) \left( 10\frac{5}{14}y - 1\frac{5}{7}x^3y^2 \right) + \left( 8\frac{3}{7}x^3y^2 + 6\frac{4}{5}y^3 + 8\frac{7}{10}y \right) \quad 6\frac{5}{7}y^2x^3 + 6\frac{4}{5}y^3 + 19\frac{2}{35}y$$

$$387) \left( 1\frac{7}{19}uv + \frac{2}{7}u^2v^3 \right) - \left( 8\frac{11}{16}u^2v^3 - 1\frac{10}{11}uv - \frac{5}{14}u^3v \right) \quad -8\frac{45}{112}u^2v^3 + \frac{5}{14}u^3v + 3\frac{58}{209}uv$$

$$388) \left( 7\frac{5}{7}xy^3 - 1\frac{3}{4}x \right) - \left( 1\frac{2}{9}xy^3 - \frac{4}{9}xy^2 + 6\frac{2}{5}x \right) \quad 6\frac{31}{63}xy^3 + \frac{4}{9}xy^2 - 8\frac{3}{20}x$$

$$389) \left( \frac{1}{5}ab^3 - 1\frac{3}{8}a^2b \right) + \left( \frac{17}{20}a^2b + 9\frac{1}{16}ab^3 + \frac{3}{16}b^3 \right) \quad 9\frac{21}{80}b^3a - \frac{21}{40}ba^2 + \frac{3}{16}b^3$$

$$390) \left( \frac{12}{13}a^3b^3 - 9\frac{13}{16}ab \right) + \left( \frac{1}{2}a + 2\frac{6}{11}ab + 1\frac{1}{2}a^3b^3 \right) \quad 2\frac{11}{26}a^3b^3 - 7\frac{47}{176}ab + \frac{1}{2}a$$

$$391) \left( 18m^2n^2 + 1\frac{3}{7}n^2 \right) - \left( 2n^2 + \frac{1}{4}m^2n^2 + \frac{13}{16}mn \right) \quad 17\frac{3}{4}n^2m^2 - \frac{4}{7}n^2 - \frac{13}{16}nm$$

$$392) \left( \frac{12}{13}xy + \frac{1}{3}y \right) + \left( 5\frac{7}{20}x^3y - 1\frac{10}{17}y + 1\frac{3}{7}xy \right) \quad 5\frac{7}{20}yx^3 + 2\frac{32}{91}yx - 1\frac{13}{51}y$$

$$393) \left( 1\frac{18}{19}x^2 - \frac{4}{7}x \right) - \left( 6\frac{1}{2}x^2y^3 + 7\frac{4}{17}x^2 + 1\frac{2}{3}x \right) \quad -6\frac{1}{2}x^2y^3 - 5\frac{93}{323}x^2 - 2\frac{5}{21}x$$



$$394) \left(9\frac{4}{5} + 1\frac{11}{19}y^3\right) + \left(\frac{5}{8} + 6\frac{11}{12}x^2y^2 + y^3\right) \quad 6\frac{11}{12}x^2y^2 + 2\frac{11}{19}y^3 + 10\frac{17}{40}$$

$$395) \left(mn + \frac{2}{3}mn^2\right) - \left(1\frac{1}{8}mn^2 + 1\frac{13}{15}m^3 + 4\frac{3}{10}mn\right) \quad -\frac{11}{24}mn^2 - 1\frac{13}{15}m^3 - 3\frac{3}{10}mn$$

$$396) \left(1\frac{10}{11}y - x^2y^2\right) + \left(1\frac{7}{15}x^2y^2 + 6\frac{6}{17}x^3y^3 + 1\frac{2}{3}y\right) \quad 6\frac{6}{17}y^3x^3 + \frac{7}{15}y^2x^2 + 3\frac{19}{33}y$$

$$397) \left(1\frac{7}{17}u^2v^3 + \frac{8}{19}uv^3\right) + \left(4\frac{17}{18}u - \frac{5}{18}u^2v^3 + 8\frac{7}{12}uv^3\right) \quad 1\frac{41}{306}u^2v^3 + 9\frac{1}{228}uv^3 + 4\frac{17}{18}u$$

$$398) \left(\frac{1}{4}x^2y^3 + 8y^2\right) - \left(2x^2y^3 + \frac{4}{5}xy^3 + 1\frac{7}{16}y^2\right) \quad -1\frac{3}{4}y^3x^2 - \frac{4}{5}y^3x + 6\frac{9}{16}y^2$$

$$399) \left(1\frac{15}{16}xy + 10\frac{16}{19}x^2\right) - \left(3\frac{3}{14}x^3 - 20xy + \frac{1}{3}x^2\right) \quad -3\frac{3}{14}x^3 + 10\frac{29}{57}x^2 + 21\frac{15}{16}xy$$

$$400) \left(\frac{8}{9}u^2v^2 + 1\frac{2}{3}u^2\right) - \left(9\frac{6}{7}u^2v - \frac{8}{9}u^2v^2 + 2\frac{8}{15}u^2\right) \quad 1\frac{7}{9}u^2v^2 - 9\frac{6}{7}u^2v - \frac{13}{15}u^2$$

$$401) \left(7\frac{26}{45}a^2b^3 + 1\frac{11}{39}a^3\right) - \left(18\frac{9}{10} + \frac{2}{3}a^2b^3 + 11\frac{1}{8}a^3\right) \quad 6\frac{41}{45}a^2b^3 - 9\frac{263}{312}a^3 - 18\frac{9}{10}$$

$$402) \left(21\frac{23}{40}x^3y + 1\frac{1}{23}x^2y^3\right) - \left(x^2y^3 - \frac{27}{50}x^3y^2 - 3\frac{41}{50}x^3y\right) \quad \frac{1}{23}x^2y^3 + \frac{27}{50}x^3y^2 + 25\frac{79}{200}x^3y$$

$$403) \left(1\frac{11}{15}y + 1\frac{1}{10}x^3y^2\right) - \left(1\frac{38}{41}x^3y^2 + 18\frac{1}{6}y^3 + \frac{2}{23}y\right) \quad -\frac{339}{410}y^2x^3 - 18\frac{1}{6}y^3 + 1\frac{223}{345}y$$

$$404) \left(\frac{1}{5}a^3b - 2\frac{4}{41}ab^3\right) + \left(7\frac{28}{33}ab^3 + \frac{18}{25}a^3b + \frac{32}{39}a^3\right) \quad \frac{23}{25}a^3b + 5\frac{1016}{1353}ab^3 + \frac{32}{39}a^3$$

$$405) \left(12\frac{8}{21}xy - \frac{6}{35}y^2\right) - \left(\frac{1}{4}xy + 1\frac{2}{7}y^2 - 1\frac{25}{36}\right) \quad 12\frac{11}{84}yx - 1\frac{16}{35}y^2 + 1\frac{25}{36}$$

$$406) \left(1\frac{11}{16}n^3 - 1\frac{31}{35}m^3\right) + \left(\frac{15}{22}m^3 + 1\frac{16}{43}n^3 - 1\frac{1}{18}mn^3\right) \quad -1\frac{1}{18}mn^3 - 1\frac{157}{770}m^3 + 3\frac{41}{688}n^3$$

$$407) \left( \frac{21}{26}b^2 - \frac{13}{38}a^3b^2 \right) + \left( 1\frac{13}{16}a^2b + 10\frac{23}{24}b^2 - 31a^3b^2 \right) \quad -31\frac{13}{38}b^2a^3 + 1\frac{13}{16}ba^2 + 11\frac{239}{312}b^2$$

$$408) \left( \frac{5}{6}n^2 + 1\frac{13}{33}m^2n \right) - \left( \frac{2}{19}n^2 + 2m^2n + 23\frac{11}{17} \right) \quad -\frac{20}{33}nm^2 + \frac{83}{114}n^2 - 23\frac{11}{17}$$

$$409) \left( 14\frac{10}{11}x^2y^3 + 24\frac{1}{2}y^3 \right) + \left( 1\frac{22}{37}y^3 - 1\frac{1}{45}x^2y^3 + \frac{13}{20}x^2y^2 \right) \quad 13\frac{439}{495}y^3x^2 + \frac{13}{20}y^2x^2 + 26\frac{7}{74}y^3$$

$$410) \left( 9\frac{29}{50}x^3y^2 - 1\frac{5}{14}x^2y^3 \right) + \left( \frac{12}{49} + 22\frac{2}{27}x^2y^3 + 19\frac{11}{27}x^3y^2 \right) \quad 28\frac{1333}{1350}x^3y^2 + 20\frac{271}{378}x^2y^3 + \frac{12}{49}$$

$$411) \left( \frac{8}{9}x^3y^2 + 1\frac{19}{30} \right) + \left( 1\frac{9}{11}x^3y^2 - 1\frac{1}{41}xy + 19\frac{27}{34} \right) \quad 2\frac{70}{99}x^3y^2 - 1\frac{1}{41}xy + 21\frac{109}{255}$$

$$412) \left( 21\frac{27}{40}uv + \frac{25}{46} \right) - \left( 1\frac{28}{29} - 1\frac{1}{4}uv + 2\frac{2}{47}u^3v \right) \quad -2\frac{2}{47}u^3v + 22\frac{37}{40}uv - 1\frac{563}{1334}$$

$$413) \left( 8\frac{8}{35}xy + \frac{32}{35}x^2 \right) - \left( 1\frac{14}{19}x^2 - \frac{6}{7} + 8\frac{16}{23}xy \right) \quad -\frac{376}{805}xy - \frac{547}{665}x^2 + \frac{6}{7}$$

$$414) \left( 1\frac{7}{10}uv^3 - 1\frac{15}{32}v^2 \right) + \left( 10\frac{1}{4}v^2 + 14\frac{12}{41}uv^2 + 5\frac{25}{42}uv^3 \right) \quad 7\frac{31}{105}v^3u + 14\frac{12}{41}v^2u + 8\frac{25}{32}v^2$$

$$415) \left( 17xy - 2\frac{13}{47}xy^2 \right) - \left( 16\frac{19}{39}y^2 + 11\frac{3}{14}xy^2 + \frac{20}{29}xy \right) \quad -13\frac{323}{658}y^2x + 16\frac{9}{29}yx - 16\frac{19}{39}y^2$$

$$416) \left( 1\frac{1}{20}ab^2 + 20\frac{2}{29}a \right) + \left( 1\frac{19}{24}a^2b^2 + 1\frac{9}{28}ab^2 + 8\frac{7}{10}a \right) \quad 1\frac{19}{24}a^2b^2 + 2\frac{13}{35}ab^2 + 28\frac{223}{290}a$$

$$417) \left( 3xy^3 - \frac{9}{50}xy \right) + \left( \frac{4}{5}xy - 3\frac{30}{49}xy^3 + 21\frac{1}{12}x^2y^3 \right) \quad 21\frac{1}{12}x^2y^3 - \frac{30}{49}xy^3 + \frac{31}{50}xy$$

$$418) \left( 1\frac{1}{10}a^3 - 2\frac{3}{26}a^2b^3 \right) + \left( 1\frac{8}{13}a^3 + 12\frac{4}{15}a^2b + 1\frac{7}{9}a^2b^3 \right) \quad -\frac{79}{234}a^2b^3 + 2\frac{93}{130}a^3 + 12\frac{4}{15}a^2b$$

$$419) \left( 1\frac{43}{49}a^3b^3 + 1\frac{1}{6}a^2 \right) - \left( 18\frac{24}{25}b^3 + 24\frac{11}{12}a^2 - 1\frac{1}{2}a^3b^3 \right) \quad 3\frac{37}{98}a^3b^3 - 18\frac{24}{25}b^3 - 23\frac{3}{4}a^2$$

$$420) \left( 23 \frac{41}{44} x^3 y - \frac{17}{29} x^2 \right) + \left( 3 \frac{10}{17} x^3 y - 44 x^2 + 16 \frac{5}{17} x^3 y^2 \right) \quad 16 \frac{5}{17} x^3 y^2 + 27 \frac{389}{748} x^3 y - 44 \frac{17}{29} x^2$$

$$421) \left( 1 \frac{35}{39} m^2 n - 1 \frac{16}{21} m^2 n^2 \right) - \left( 10 \frac{5}{19} m^2 n + \frac{9}{13} + 1 \frac{2}{3} m^2 n^2 \right) \quad -3 \frac{3}{7} m^2 n^2 - 8 \frac{271}{741} m^2 n - \frac{9}{13}$$

$$422) \left( 29 x^2 - 1 \frac{1}{17} x^3 \right) + \left( 1 \frac{1}{2} x^3 + 1 \frac{19}{40} x^2 + \frac{4}{41} x \right) \quad \frac{15}{34} x^3 + 30 \frac{19}{40} x^2 + \frac{4}{41} x$$

$$423) \left( 23 \frac{4}{29} m^3 + \frac{10}{41} mn^2 \right) + \left( \frac{1}{4} m^3 n^2 + 10 \frac{7}{26} m^3 + 12 \frac{15}{38} mn^2 \right) \quad \frac{1}{4} m^3 n^2 + 12 \frac{995}{1558} mn^2 + 33 \frac{307}{754} m^3$$

$$424) \left( \frac{13}{25} x - 14 x^3 y^2 \right) - \left( 1 \frac{34}{49} xy^3 + \frac{1}{23} x^3 y^2 + 11 \frac{3}{22} x \right) \quad -14 \frac{1}{23} x^3 y^2 - 1 \frac{34}{49} xy^3 - 10 \frac{339}{550} x$$

$$425) \left( 1 \frac{17}{20} x^3 y^3 - 1 \frac{7}{12} x^2 y^3 \right) - \left( \frac{15}{19} x^3 y^3 - y^3 + 10 \frac{5}{6} x^2 y^3 \right) \quad 1 \frac{23}{380} y^3 x^3 - 12 \frac{5}{12} y^3 x^2 + y^3$$

$$426) \left( 16 \frac{5}{34} y + 6 \frac{14}{39} x^2 y \right) + \left( \frac{9}{11} y^3 - x^2 y + 11 \frac{13}{31} y \right) \quad 5 \frac{14}{39} yx^2 + \frac{9}{11} y^3 + 27 \frac{597}{1054} y$$

$$427) \left( \frac{4}{5} u^3 v^3 + 12 \frac{16}{17} u^3 \right) - \left( 23 \frac{1}{14} u^3 + 6 \frac{15}{16} u^3 v^3 + 12 \frac{39}{50} v \right) \quad -6 \frac{11}{80} u^3 v^3 - 10 \frac{31}{238} u^3 - 12 \frac{39}{50} v$$

$$428) \left( 5 \frac{2}{7} u^3 v^3 + 20 \frac{11}{42} u^2 v^2 \right) - \left( 1 \frac{8}{23} u^2 v^2 + 23 \frac{5}{12} u - 1 \frac{5}{33} u^3 v^3 \right) \quad 6 \frac{101}{231} u^3 v^3 + 18 \frac{883}{966} u^2 v^2 - 23 \frac{5}{12} u$$

$$429) \left( 15 \frac{1}{10} xy - \frac{1}{39} x^3 y^3 \right) - \left( 1 \frac{43}{50} x^3 y + 5 \frac{7}{20} x^3 y^3 - 30 xy \right) \quad -5 \frac{293}{780} x^3 y^3 - 1 \frac{43}{50} x^3 y + 45 \frac{1}{10} xy$$

$$430) \left( 23 \frac{5}{49} + 5 \frac{1}{2} y^2 \right) + \left( \frac{9}{28} x^2 - \frac{28}{33} y^2 + 4 \frac{4}{15} \right) \quad 4 \frac{43}{66} y^2 + \frac{9}{28} x^2 + 27 \frac{271}{735}$$

$$431) \left( 18 \frac{31}{39} y + 17 \frac{9}{17} x^3 y^3 \right) - \left( 1 \frac{3}{4} + \frac{26}{45} x^3 y^3 + \frac{2}{5} y \right) \quad 16 \frac{728}{765} y^3 x^3 + 18 \frac{77}{195} y - 1 \frac{3}{4}$$

$$432) \left( \frac{4}{15} a + 1 \frac{8}{9} b \right) - \left( 17 \frac{23}{26} ab^3 + 10b + 18 \frac{18}{37} a \right) \quad -17 \frac{23}{26} ab^3 + \left( 1 \frac{81}{299} xy - \frac{1}{2} \frac{122}{555} \right) + \left( \frac{1}{11} y + 11 \frac{13}{43} y^2 + \frac{5}{8} xy \right) \quad 1 \frac{209}{232} yx + 10$$

$$434) \left( \frac{13}{17}a^2b^2 + \frac{1}{12}b \right) + \left( \frac{3}{14}a^2b^2 - \frac{2}{25}ab^2 + 25\frac{11}{14}b \right) \quad \frac{233}{238}b^2a^2 - \frac{2}{25}b^2a + 25\frac{73}{84}b$$

$$435) \left( 3\frac{1}{24}a^2 + 17\frac{9}{34}ab^2 \right) + \left( 12\frac{5}{8}ab^2 + 15a^2 - 2a^3b \right) \quad -2a^3b + 29\frac{121}{136}ab^2 + 18\frac{1}{24}a^2$$

$$436) \left( \frac{10}{19}xy^3 + x^2 \right) - \left( 1\frac{7}{18}xy^3 + 18\frac{4}{25}x^2y^2 + 1\frac{15}{31}x^2 \right) \quad -\frac{295}{342}xy^3 - 18\frac{4}{25}x^2y^2 - \frac{15}{31}x^2$$

$$437) \left( 19\frac{4}{9}x^3 + 1\frac{2}{5}x^3y^3 \right) - \left( \frac{4}{11}xy^3 - 1\frac{23}{36}x^3 + 5\frac{21}{47}x^3y^3 \right) \quad -4\frac{11}{235}x^3y^3 - \frac{4}{11}xy^3 + 21\frac{1}{12}x^3$$

$$438) \left( 1\frac{3}{4}n^3 - \frac{1}{3}m \right) + \left( 8\frac{13}{34}m + \frac{1}{2}n^3 - \frac{2}{3}mn^2 \right) \quad 2\frac{1}{4}n^3 - \frac{2}{3}mn^2 + 8\frac{5}{102}m$$

$$439) \left( 1\frac{3}{14}n^3 + 8\frac{5}{6}mn^3 \right) - \left( \frac{25}{32}n^3 + 21\frac{2}{11}mn^3 + \frac{13}{21}m^3n \right) \quad -12\frac{23}{66}n^3m - \frac{13}{21}nm^3 + \frac{97}{224}n^3$$

$$440) \left( 19\frac{27}{43}x^2 + 15\frac{1}{44}x^2y \right) - \left( \frac{11}{24} + 25\frac{24}{35}x^2 + 1\frac{20}{23}x^2y \right) \quad 13\frac{155}{1012}x^2y - 6\frac{87}{1505}x^2 - \frac{11}{24}$$

$$441) \left( 33uv^3 + 15\frac{2}{3}u \right) - \left( 25\frac{5}{36}u + 19\frac{11}{36}u^2v + 23\frac{1}{3}uv^3 \right) \quad 9\frac{2}{3}uv^3 - 19\frac{11}{36}u^2v - 9\frac{17}{36}u$$

$$442) \left( 23\frac{8}{33}y^3 - 1\frac{3}{4}x^2y \right) - \left( 1\frac{2}{3}x^2y - 1\frac{20}{33}xy^2 + 15\frac{5}{6}y^3 \right) \quad 7\frac{9}{22}y^3 - 3\frac{5}{12}yx^2 + 1\frac{20}{33}y^2x$$

$$443) \left( 7\frac{1}{4}u^2v^2 - \frac{8}{39}u^2 \right) + \left( 23\frac{7}{40}u^2 + 1\frac{21}{44}u^2v^2 + 1\frac{4}{19}u^3v^2 \right) \quad 1\frac{4}{19}u^3v^2 + 8\frac{8}{11}u^2v^2 + 22\frac{1513}{1560}u^2$$

$$444) \left( 1\frac{11}{41}y + 1\frac{4}{5}x \right) + \left( \frac{9}{13}x + 4\frac{17}{23}y + 4\frac{1}{2}xy^3 \right) \quad 4\frac{1}{2}xy^3 + 2\frac{32}{65}x + 6\frac{7}{943}y$$

$$445) \left( \frac{6}{23}x^2y^2 - 1\frac{8}{13}x^2y^3 \right) + \left( 20\frac{25}{28}x^2y^3 + 22\frac{23}{29}x^2y^2 + \frac{1}{26}xy^2 \right) \quad 19\frac{101}{364}x^2y^3 + 23\frac{36}{667}x^2y^2 + \frac{1}{26}xy^2$$

$$446) \left( 1\frac{2}{3}b^3 + 48a^3b^3 \right) - \left( 25\frac{11}{21}a - \frac{7}{22}a^3b^3 + 6\frac{1}{5}b^3 \right) \quad 48\frac{7}{22}b^3a^3 - 4\frac{8}{15}b^3 - 25\frac{11}{21}a$$

$$447) \left( 20\frac{13}{14}x^2 - 1\frac{13}{21}x^3y^3 \right) + \left( 7\frac{1}{7}x^2 + 1\frac{15}{44}x^3 + 19\frac{2}{39}x^3y^3 \right) \quad 17\frac{118}{273}x^3y^3 + 1\frac{15}{44}x^3 + 28\frac{1}{14}x^2$$

$$448) \left( \frac{5}{6}a^2b^3 + 19\frac{34}{49}a^3b \right) + \left( 1\frac{35}{36}a^3b^2 + 1\frac{29}{30}a^2b^3 + 1\frac{5}{32}a^3b \right) \quad 2\frac{4}{5}a^2b^3 + 1\frac{35}{36}a^3b^2 + 20\frac{1333}{1568}a^3b$$

$$449) \left( \frac{14}{29}mn^2 + 4\frac{25}{38} \right) + \left( \frac{13}{20}mn^2 + 1\frac{11}{28}m^3n + 8\frac{2}{25} \right) \quad 1\frac{11}{28}m^3n + 1\frac{77}{580}mn^2 + 12\frac{701}{950}$$

$$450) \left( 1\frac{1}{4}x^3 + 14\frac{1}{12}y^2 \right) + \left( 19x^3 + 21\frac{15}{17}x^3y^3 + 4\frac{23}{30}y^2 \right) \quad 21\frac{15}{17}y^3x^3 + 20\frac{1}{4}x^3 + 18\frac{17}{20}y^2$$

$$451) \left( 13\frac{35}{48}a^3 + 1\frac{33}{34}ab \right) - \left( 19\frac{17}{24}a^2b^2 - \frac{1}{3}ab - 2a^3 \right) \quad -19\frac{17}{24}a^2b^2 + 15\frac{35}{48}a^3 + 2\frac{31}{102}ab$$

$$452) \left( 11\frac{13}{28}m^2 + \frac{17}{43}n^2 \right) - \left( 1\frac{14}{25} + 1\frac{13}{17}m^2 - \frac{22}{41}n^2 \right) \quad 9\frac{333}{476}m^2 + \frac{1643}{1763}n^2 - 1\frac{14}{25}$$

$$453) \left( x^2y + 16\frac{16}{33}y \right) + \left( 35y - 1\frac{7}{26}x + 7\frac{29}{40}x^2y \right) \quad 8\frac{29}{40}x^2y + 51\frac{86}{13}y + \frac{237}{2726}x^3 + \left( \frac{12}{17} + 3\frac{23}{42}v + 21\frac{16}{49}v^3 \right) \quad 22\frac{236}{1323}v^3 +$$

$$455) \left( \frac{7}{23}y^2 - 18x^3y^2 \right) + \left( 3\frac{31}{50}x^3y^3 + 17\frac{5}{48}y^2 + 10\frac{28}{39}x^3y^2 \right) \quad 3\frac{31}{50}y^3x^3 - 7\frac{11}{39}y^2x^3 + 17\frac{451}{1104}y^2$$

$$456) \left( 38xy^2 + \frac{15}{17}y^3 \right) + \left( 2y^3 + \frac{3}{4}x^3y + \frac{2}{3}xy^2 \right) \quad \frac{3}{4}yx^3 + 45\frac{15}{17}y^3 + \left( 8\frac{7}{8}y^3 + \frac{2}{3}\frac{11}{35}x \right) - \left( 1\frac{7}{19} - 22y^2 - 2x^2y \right) \quad 2yx^2 + 30\frac{7}{8}y^2 - 1$$

$$458) \left( 25\frac{7}{24}v^2 - 1\frac{37}{40}uv \right) + \left( 10\frac{44}{49}v^2 + 6\frac{19}{29}uv - 3\frac{19}{39}u \right) \quad 36\frac{223}{1176}v^2 + 4\frac{847}{1160}vu - 3\frac{19}{39}u$$

$$459) \left( 17\frac{3}{5}x^3y^3 + \frac{13}{25}x \right) + \left( 5\frac{39}{44}x^3y^3 + \frac{4}{5}xy^2 + 15\frac{31}{37}x \right) \quad 23\frac{107}{220}x^3y^3 + \frac{4}{5}xy^2 + 16\frac{331}{925}x$$

$$460) \left( 9\frac{37}{42}a^2b^3 + 21\frac{11}{16}ab \right) + \left( \frac{1}{20}ab - \frac{1}{2}a^2b^3 + \frac{9}{31}ab^3 \right) \quad 9\frac{8}{21}a^2b^3 + \frac{9}{31}ab^3 + 21\frac{59}{80}ab$$

$$461) \left( 1\frac{2}{37}x^2y + \frac{1}{26}xy^2 \right) + \left( 1\frac{3}{5}xy^2 + 16\frac{1}{4}x^2y + 1\frac{16}{31}xy \right) \quad 17\frac{45}{148}x^2y + 1\frac{83}{130}xy^2 + 1\frac{16}{31}xy$$

$$462) \left( 23 \frac{21}{22} m^2 n^2 + 8 \frac{2}{15} m^3 n^2 \right) - \left( m^3 n^2 + 1 \frac{6}{7} - \frac{29}{33} m^2 n^2 \right) \quad 7 \frac{2}{15} m^3 n^2 + 24 \frac{5}{6} m^2 n^2 - 1 \frac{6}{7}$$

$$463) \left( 3 \frac{17}{32} ab^2 - 1 \frac{1}{31} a^2 \right) - \left( 1 \frac{3}{7} ab^2 + 9 \frac{3}{7} a^2 + 19 \frac{1}{2} a^3 b \right) \quad -19 \frac{1}{2} a^3 b + 2 \frac{23}{224} ab^2 - 10 \frac{100}{217} a^2$$

$$464) \left( 1 \frac{26}{27} xy^2 + 1 \frac{11}{24} x^3 y^3 \right) + \left( 10 \frac{15}{28} xy^2 + 9 \frac{29}{45} x^2 y + 15 \frac{2}{27} x^3 y^3 \right) \quad 16 \frac{115}{216} x^3 y^3 + 12 \frac{377}{756} xy^2 + 9 \frac{29}{45} x^2 y$$

$$465) \left( 1 \frac{6}{17} x^3 y^3 - 1 \frac{4}{7} x^2 y^3 \right) + \left( \frac{3}{5} x^2 y^3 + 5 \frac{41}{42} + 1 \frac{2}{5} x^3 y^3 \right) \quad 2 \frac{64}{85} x^3 y^3 - \frac{34}{35} x^2 y^3 + 5 \frac{41}{42}$$

$$466) \left( \frac{1}{4} xy^2 - \frac{1}{6} x^2 \right) - \left( 6 \frac{11}{17} xy^2 + 1 \frac{13}{21} y^2 + 16 \frac{8}{39} x^2 \right) \quad -6 \frac{27}{68} xy^2 - 16 \frac{29}{78} x^2 - 1 \frac{13}{21} y^2$$

$$467) \left( \frac{20}{43} y^2 + 9 \frac{34}{35} x^3 y \right) - \left( 15 \frac{23}{38} y^2 - 1 \frac{13}{25} xy^3 + 1 \frac{2}{5} x^3 y \right) \quad 8 \frac{4}{7} yx^3 + 1 \frac{13}{25} y^3 x - 15 \frac{229}{1634} y^2$$

$$468) \left( 1 \frac{5}{12} n^3 + 1 \frac{11}{20} mn^3 \right) - \left( 25 \frac{1}{31} mn^3 + \frac{2}{31} n^3 + 2m^2 n^3 \right) \quad -2n^3 m^2 - 23 \frac{299}{620} n^3 m + 1 \frac{131}{372} n^3$$

$$469) \left( 16 \frac{13}{42} x^2 y^2 - 1 \right) - \left( 1 \frac{7}{10} + 16 \frac{24}{29} x^2 y^2 + 1 \frac{4}{23} x^3 y \right) \quad -\frac{631}{1218} x^2 y^2 - 1 \frac{4}{23} x^3 y - 2 \frac{7}{10}$$

$$470) \left( 4 \frac{1}{3} m^2 + \frac{2}{21} mn \right) - \left( 21 \frac{29}{30} mn + \frac{13}{17} m^3 n - 1 \frac{25}{27} m^2 \right) \quad -\frac{13}{17} m^3 n - 21 \frac{61}{70} mn + 6 \frac{7}{27} m^2$$

$$471) \left( \frac{38}{47} xy + 24 \frac{4}{15} x^3 \right) - \left( 14 \frac{17}{38} x^2 y^3 - \frac{2}{3} x^3 + 9 \frac{17}{39} xy \right) \quad -14 \frac{17}{38} x^2 y^3 + 24 \frac{14}{15} x^3 - 8 \frac{1150}{1833} xy$$

$$472) \left( 4 \frac{22}{37} u^2 v + 7 \frac{7}{9} u^2 v^3 \right) - \left( 16 \frac{6}{11} u^2 v^3 + 1 \frac{1}{5} u^3 v + 21 \frac{29}{40} u^2 v \right) \quad -8 \frac{76}{99} u^2 v^3 - 1 \frac{1}{5} u^3 v - 17 \frac{193}{1480} u^2 v$$

$$473) \left( 1 \frac{8}{17} a + \frac{3}{7} b^3 \right) - \left( \frac{1}{22} a + 24 \frac{17}{26} b^3 - 1 \frac{43}{50} \right) \quad -24 \frac{41}{182} b^3 + 1 \frac{159}{374} a + 1 \frac{43}{50}$$

$$474) \left( 1 \frac{1}{9} u^3 v^2 + 19 \frac{19}{24} uv \right) - \left( 30 \frac{15}{23} uv + 6 \frac{9}{35} u^3 v^2 + 14 \frac{6}{47} u^3 \right) \quad -5 \frac{46}{315} u^3 v^2 - 14 \frac{6}{47} u^3 - 10 \frac{475}{552} uv$$

$$475) \left(1\frac{9}{32}x^3y^2 - 1\frac{4}{17}x^3y^3\right) + \left(13\frac{23}{40}xy^3 - \frac{10}{11}x^3y^2 + 1\frac{3}{22}x^3y^3\right) - \frac{37}{374}x^3y^3 + \frac{131}{352}x^3y^2 + 13\frac{23}{40}xy^3$$

$$476) \left(5\frac{9}{22}x^2y + 25\frac{1}{39}x^3y^2\right) - \left(4\frac{9}{17}y - \frac{9}{32}x^2y + 12\frac{14}{33}x^3y^2\right) 12\frac{86}{143}y^2x^3 + 5\frac{243}{352}yx^2 - 4\frac{9}{17}y$$

$$477) \left(5\frac{1}{7} - 1\frac{3}{5}ab\right) + \left(12\frac{7}{27} + 16\frac{7}{30}ab + 8\frac{1}{49}a^2b^3\right) 8\frac{1}{49}a^2b^3 + 14\frac{19}{30}ab + 17\frac{76}{189}$$

$$478) \left(31 - 1\frac{1}{2}x^2\right) - \left(23\frac{7}{48} + 4\frac{1}{4}y^2 - \frac{2}{7}x^2\right) -1\frac{3}{14}x^2 - 4\frac{1}{4}y^2 + 7\frac{41}{48}$$

$$479) \left(18\frac{45}{46}m^3n^2 + \frac{24}{35}\right) + \left(1\frac{1}{2}m^3n^2 + 18\frac{7}{16} + 6\frac{18}{35}m^2n^3\right) 20\frac{11}{23}m^3n^2 + 6\frac{18}{35}m^2n^3 + 19\frac{69}{560}$$

$$480) \left(\frac{1}{3}xy^2 + 15\frac{5}{12}x^3\right) + \left(\frac{5}{31}y^3 - \frac{1}{2}xy^2 + 9\frac{11}{16}x^3\right) -\frac{1}{6}xy^2 + 25\frac{5}{48}x^3 + \frac{5}{31}y^3$$

$$481) \left(12\frac{17}{36}mn + 25\frac{41}{50}\right) - \left(1\frac{22}{37} + 22\frac{10}{33}mn - 1\frac{1}{17}m^3\right) 1\frac{1}{17}m^3 - 9\frac{329}{396}mn + 24\frac{417}{1850}$$

$$482) \left(\frac{1}{21} + 23\frac{48}{49}y^2\right) + \left(2 + \frac{14}{15}y^2 - 34xy^2\right) -34xy^2 + 24\frac{671}{735}y^2 + 2\frac{1}{21}$$

$$483) \left(1\frac{9}{31}xy^2 + 16\frac{2}{3}x^3y^3\right) + \left(\frac{8}{29}x^3y^3 + 12\frac{9}{28}xy^2 + 8\frac{7}{8}x^3\right) 16\frac{82}{87}x^3y^3 + 13\frac{531}{868}xy^2 + 8\frac{7}{8}x^3$$

$$484) \left(24\frac{11}{26}mn^3 + \frac{7}{17}n\right) - \left(11mn^3 + 1\frac{5}{14}n + 16\frac{7}{10}mn^2\right) 13\frac{11}{26}n^3m - 16\frac{7}{10}n^2m - \frac{225}{238}n$$

$$485) \left(1\frac{3}{11}x^2y^2 + 10\frac{1}{32}xy^3\right) - \left(\frac{13}{24}x^2y^2 + 12\frac{11}{24}x^2 + 24\frac{21}{37}xy^3\right) \frac{193}{264}x^2y^2 - 14\frac{635}{1184}xy^3 - 12\frac{11}{24}x^2$$

$$486) \left(1\frac{4}{11}uv^2 + 1\frac{41}{47}uv\right) - \left(1\frac{15}{26}uv^2 + 16\frac{4}{9}uv + 9\frac{31}{42}uv^3\right) -9\frac{31}{42}uv^3 - \frac{61}{286}uv^2 - 14\frac{242}{423}uv$$

$$487) \left(17x^3y - 1\frac{1}{6}xy\right) - \left(\frac{3}{5}xy + \frac{3}{17}y + 13x^3y\right) 4yx^3 - 1\frac{23}{30}yx - \frac{3}{17}y$$

$$488) \left( 17\frac{1}{26}u^2 - \frac{33}{41}u^2v^3 \right) + \left( \frac{31}{41}u^2v^3 + 16\frac{9}{35}u^2 + 10\frac{5}{28}uv^3 \right) - \frac{2}{41}u^2v^3 + 10\frac{5}{28}uv^3 + 33\frac{269}{910}u^2$$

$$489) \left( 1\frac{14}{23}xy^3 + 1\frac{6}{49}x^2y \right) + \left( 14\frac{25}{43}x^2y + 8\frac{1}{2}xy^3 + 15\frac{1}{41}x^3y^2 \right) - 15\frac{1}{41}x^3y^2 + 10\frac{5}{46}xy^3 + 15\frac{1483}{2107}x^2y$$

$$490) \left( 13\frac{29}{41}a^3b - 1\frac{11}{28}a^3b^2 \right) + \left( 29\frac{2}{17}a^3b^2 + \frac{9}{50}a^3b + 7\frac{17}{19}a^2b \right) - 27\frac{345}{476}a^3b^2 + 13\frac{1819}{2050}a^3b + 7\frac{17}{19}a^2b$$

$$491) \left( 1\frac{11}{21}x^3 + \frac{11}{48}x^2 \right) - \left( \frac{1}{2}x^2 + 9\frac{1}{7}x^3 + 8\frac{14}{17}xy^2 \right) - 7\frac{13}{21}x^3 - 8\frac{14}{17}xy^2 - \frac{13}{48}x^2$$

$$492) \left( 1\frac{11}{26}x^3 + 1\frac{16}{43}y \right) - \left( \frac{3}{4}y + 13\frac{9}{25}x^3y^2 + 29\frac{27}{47}x^3 \right) - 13\frac{9}{25}y^2x^3 - 28\frac{185}{1222}x^3 + \frac{107}{172}y$$

$$493) \left( \frac{18}{31}a^2b^2 + \frac{25}{44}b^2 \right) - \left( 21\frac{23}{33}a^2b^2 + 2\frac{1}{5}b + 5\frac{9}{13}b^2 \right) - 21\frac{119}{1023}b^2a^2 - 5\frac{71}{572}b^2 - 2\frac{1}{5}b$$

$$494) \left( 20\frac{20}{21}mn^3 - \frac{2}{5}m^2n^3 \right) - \left( 15\frac{7}{12}m^2n^3 - 1\frac{21}{44}mn^3 - \frac{1}{5}m^3n^3 \right) - \frac{1}{5}m^3n^3 - 15\frac{59}{60}m^2n^3 + 22\frac{397}{924}mn^3$$

$$495) \left( 1\frac{3}{16}x^3y^3 - 2\frac{11}{40}y^3 \right) + \left( 14\frac{5}{9}xy^2 - 1\frac{4}{7}x^3y^3 - 50\frac{5}{18}y^3 \right) - \frac{43}{112}y^3x^3 - 52\frac{199}{360}y^3 + 14\frac{5}{9}y^2x$$

$$496) \left( 34x^2y + 1\frac{13}{30}x^3y \right) - \left( \frac{7}{38}x^2y + \frac{11}{36}x^3y^3 - \frac{21}{23}x^3y \right) - \frac{11}{36}x^3y^3 + 2\frac{239}{690}x^3y + 33\frac{31}{38}x^2y$$

$$497) \left( 14\frac{10}{11}m^3n^3 + 7\frac{11}{26}m^2n \right) + \left( \frac{8}{17}m^3n^3 - \frac{15}{16}m^2n + 12\frac{1}{25}m^3n^2 \right) - 15\frac{71}{187}m^3n^3 + 12\frac{1}{25}m^3n^2 + 6\frac{101}{208}m^2n$$

$$498) \left( 21\frac{1}{6}xy + \frac{13}{20}x^2 \right) - \left( 21\frac{22}{35}x^2 + \frac{40}{41}x^3 + 1\frac{5}{6}xy \right) - \frac{40}{41}x^3 - 20\frac{137}{140}x^2 + 19\frac{1}{3}xy$$

$$499) \left( \frac{4}{5}n + 19\frac{10}{43}m^3n^2 \right) + \left( 13\frac{1}{6}m^3n^2 + 4\frac{9}{20}m^3 + 6\frac{6}{11}n \right) - 32\frac{103}{258}n^2m^3 + 4\frac{9}{20}m^3 + 7\frac{19}{55}n$$

$$500) \left( 15\frac{14}{45}x^3y + 1\frac{5}{7}x^2 \right) - \left( 22\frac{11}{14}x^3y + 1\frac{7}{16}x^2 - y \right) - 7\frac{299}{630}x^3y + \frac{31}{112}x^2 + y$$



501)  $4u^2v^3 - 2uv^3 + \frac{5}{6}v^3 - 9\frac{1}{5}u^2v^3 - 1\frac{9}{10}uv^3$       $-5\frac{1}{5}u^2v^3 - 3\frac{9}{10}uv^3 + 1\frac{5}{6}v^3 + 2x^3y + 5\frac{2}{7}x^4y^3$       $5\frac{2}{7}x^4y^3 + 2\frac{1}{5}x^4y^3$

503)  $5\frac{1}{2}xy^4 - 2\frac{5}{7}x^4y + 1\frac{2}{5}x^3y + \frac{1}{2}x^4y + \frac{6}{7}xy^4$       $6\frac{5}{14}x^4y - 4\frac{3}{14}xy^4 + 3\frac{1}{4}x^3y + \frac{2}{7}u^3v^4 + 3\frac{8}{9}u + 1\frac{4}{5}u^3v^3$       $4\frac{2}{7}u^3v^4 + 1\frac{4}{5}u^3v^3$

505)  $\frac{1}{3}x^2y^2 - 3\frac{1}{2}y^3 + \frac{2}{7} - 5y^3 + 3x^2y^2$       $3\frac{1}{3}x^2y^2 - 8\frac{1}{2}y^3 + \frac{2}{7}a + 2a^3b^2 + 1\frac{1}{2}a^3b^2 - 9\frac{5}{6}a^3 + 3\frac{5}{6}a$       $3\frac{1}{2}a^3b^2 - 9\frac{5}{6}a^3$

507)  $\frac{1}{2}a^2b^2 + 2\frac{4}{7}a^3 + 3\frac{1}{2}a^2b^2 - ab^4 + 3\frac{1}{2}a^3$       $-ab^4 + 508b^3 + 6\frac{3}{14}a^3 - a^3\frac{1}{7}y^2 + 1\frac{7}{8}y^3 - x^4y - \frac{3}{4}y^2$       $2\frac{3}{7}yx^4 + 1\frac{7}{8}y^3 -$

509)  $\frac{5}{9}m^3 - 1\frac{5}{7}m^3n + m^3n - 1\frac{1}{4}m^3 + 3\frac{5}{6}mn^3$       $-\frac{5}{7}m^3n + 3\frac{5}{5}m^3n + 8x^3y^4m^3x^3 + 4\frac{3}{4}x^3y^4 + \frac{4}{7}y^2$       $12\frac{3}{4}x^3y^4 + 1\frac{1}{5}x^3 +$

511)  $2x^4 - 1\frac{2}{3}y + \frac{7}{10}x^4 + 3\frac{3}{5}y + 3\frac{9}{10}x$       $2\frac{7}{10}x^4 + 1\frac{14}{15}y + \frac{4}{9}xy + 3\frac{4}{5}x^3y + \frac{1}{2}xy + 4\frac{2}{3}x^3y - 8\frac{1}{8}y^2$       $\frac{13}{15}yx^3 + \frac{17}{18}yx -$

513)  $2\frac{2}{3}m^4n^2 + 2m^3n^4 + 3\frac{1}{6}m^3n^4 + 4\frac{5}{8}m^4n^2 + 1\frac{2}{9}m^2n^4$       $5\frac{1}{6}m^3n^4 + 7\frac{7}{24}m^4n^2 + 1\frac{2}{9}m^2n^4$

514)  $\frac{1}{2}m^2n^2 - \frac{7}{8}m^3 + 1\frac{2}{3}m^2n^2 - 1\frac{1}{4}m^2n^3 + 3\frac{2}{3}m^3$       $-1\frac{1}{4}m^2n^3 + 2\frac{1}{6}m^2n^2 + 2\frac{19}{24}m^3$

515)  $5\frac{2}{5}y^4 + 2\frac{5}{7}y + 4\frac{1}{3}y^4 + 1\frac{2}{3}x^3y^2 + \frac{1}{7}y$       $1\frac{2}{3}y^2x^3 - 506\frac{11}{15}xy^2 + 2\frac{5}{8}y + 8y + \frac{9}{10}x^2y - 3\frac{1}{10}x^2y^2$       $-2\frac{1}{10}y^2x^2 + \frac{9}{10}yx^2$

517)  $\frac{1}{3}u^4v^4 + \frac{2}{3}u^2v^3 + \frac{4}{7}u^2v^3 + 5\frac{1}{7}u^4 - \frac{1}{2}u^4v^4$       $-\frac{1}{6}u^4v^4 + 1\frac{5}{21}u^2v^3 + 5\frac{1}{7}u^4$

518)  $x^4y^4 + 3\frac{5}{8}x^3y^4 + 1\frac{5}{6}x^3y^4 + 3\frac{5}{9}x^4y^4 + 1\frac{5}{9}x$       $4\frac{5}{9}x^4y^4 + 5\frac{11}{24}x^3y^4 + 1\frac{5}{9}x$

519)  $\frac{1}{10}u^2v^3 - 1\frac{2}{9} + 2\frac{3}{4} - \frac{3}{10}u^4v^4 + 2\frac{3}{10}u^2v^3$       $-\frac{3}{10}u^2v^3 - 22\frac{2}{5}u^2v^3 + \frac{619}{736}x^3y^3 + 2\frac{1}{5}x^4$       $2\frac{2}{5}x^3y^3 + 2\frac{1}{5}x^4 - 5\frac{1}{7}$

521)  $1\frac{3}{7}xy^4 + \frac{2}{3}x^4y^3 + 1\frac{1}{5}x^4y^3 - 3\frac{3}{7}x^3y^2 + \frac{5}{8}xy^4$       $1\frac{13}{15}x^4y^3 + 2\frac{3}{56}xy^4 - 3\frac{3}{7}x^3y^2$

$$522) \frac{7}{8}a^4b + \frac{1}{9}ab^4 + 1\frac{1}{2}ab^4 + \frac{1}{5}a^4b - 1\frac{3}{5}a^2b \quad 1\frac{3}{40}a^4b - 1\frac{15}{16}ab^4 + 2\frac{1}{2}a^2b + \frac{1}{3} + \frac{1}{6}ab^4 + \frac{6}{7}a \quad 6ab^4 + 3\frac{5}{14}a + \frac{1}{3}$$

$$524) x^4y^2 - 1\frac{8}{9}y^3 + 1\frac{1}{4}x^4y^3 + 4\frac{3}{4}y^3 - 2\frac{3}{10}x^4y^2 \quad 1\frac{1}{4}y^3x^4 - 1\frac{3}{10}y^2x^4 + 2\frac{31}{36}y^3$$

$$525) 1\frac{1}{2}n^4 + 2\frac{3}{4}m^2n^3 + \frac{3}{5}mn^3 + 2\frac{1}{3}m^2n^3 + 8n^4 \quad 5\frac{1}{12}n^3m^2 + 9\frac{1}{2}n^4 + \frac{3}{5}n^3m$$

$$526) 2\frac{5}{9}y - \frac{1}{2}x^2y^2 + \frac{1}{5}y - 1\frac{1}{5}x^2y^2 - 10xy \quad -1\frac{7}{10}y^2x^2 - 10mn^3 + 2\frac{341}{452}m^3n^4 + 2\frac{2}{3}m^3n^4 + 2n - \frac{5}{8}mn^3 \quad 8\frac{1}{6}n^4m^3 + 4$$

$$528) 1\frac{1}{3}xy^2 - 1\frac{1}{10}xy^3 + \frac{1}{9}xy^2 + 2\frac{1}{4}xy^3 + 2\frac{1}{4}x^4 \quad 1\frac{3}{20}xy^3 + 2\frac{1}{4}x^4 + 1\frac{4}{9}xy^2$$

$$529) 5xy^4 + 4\frac{7}{9}x^2y^2 + \frac{3}{7}xy^4 + 1\frac{1}{2}x^2y^2 + 5\frac{7}{9}x^3y^2 \quad 5\frac{3}{7}xy^4 + 5\frac{7}{9}x^3y^2 + 6\frac{5}{18}x^2y^2$$

$$530) 5\frac{5}{8}x^2y^3 - 3\frac{2}{9}x^2y^2 + 4\frac{1}{2}x^2y^2 - 1\frac{1}{4}xy^4 + 4\frac{1}{9}x^2y^3 \quad 9\frac{53}{72}x^2y^3 - 1\frac{1}{4}xy^4 + 1\frac{5}{18}x^2y^2$$

$$531) \frac{4}{7}u^3v + 9uv^2 + \frac{1}{8}uv^2 + 1\frac{2}{3}u^3v - \frac{1}{2}u^2v^2 \quad 2\frac{5}{21}u^3v - 1\frac{6}{7}u^2x^3y^3 + 9\frac{1}{8}uv^2x^3y + x^3y^3 - 2x^3y - 2\frac{1}{3}xy^3 \quad 1\frac{6}{7}x^3y^3 - 4\frac{5}{6}$$

$$533) \frac{4}{5}v - 4u^4v^2 + 1\frac{1}{3}u^4v^2 + 1\frac{4}{7}u^2 + 2v \quad -2\frac{2}{3}u^4v^2 + 5\frac{4}{7}u^2 + 2\frac{4}{5}v - 1\frac{1}{3}x^3y^4 + \frac{1}{3}x^2y - 3\frac{1}{5}x^3y^4 + \frac{1}{4}x \quad -4\frac{8}{15}x^3y^4 +$$

$$535) \frac{2}{3}a^3 + 3\frac{1}{10}b + 2\frac{1}{2}a^3 + 2a^3b^2 - 3\frac{1}{6}b \quad 2a^3b^2 + 3\frac{1}{6}a^3 - \frac{1}{15}b$$

$$536) \frac{3}{4}x^2y^4 - 1\frac{1}{3}x^3y^2 + \frac{1}{5}x^2y^4 - \frac{4}{5}x^3y^2 + 1\frac{3}{10}x^3 \quad \frac{19}{20}x^2y^4 - 2\frac{2}{15}x^3y^2 + 1\frac{3}{10}x^3$$

$$537) \frac{1}{8} - 1\frac{3}{5}m^4 + 2\frac{1}{3}m^2n^3 + \frac{1}{2} + \frac{1}{7}m^4 \quad 2\frac{1}{3}m^2n^3 - 1\frac{16}{35}m^4 + \frac{5}{2} + 3\frac{4}{7}x^3y^3 + 2x^3y^3 + 3\frac{5}{6}x^4y^3 + \frac{1}{7}y \quad 3\frac{5}{6}y^3x^4 + 5\frac{4}{7}y^3$$

$$539) 2a^2 - \frac{3}{5}a^3b + 5\frac{1}{9}a^2 + 4\frac{5}{7}a^4b + 4\frac{3}{10}a^3b \quad 4\frac{5}{7}a^4b + 4\frac{7}{108}a^3b + 7\frac{1}{9}ay^4 + \frac{1}{2}x^2y^4 + \frac{1}{2}y^2 + 3\frac{7}{8}x^4y^4 \quad 9\frac{1}{2}y^4x^4 - \frac{1}{2}$$

$$541) 4\frac{1}{9}y^3 - 3\frac{1}{5}x^2y^4 + 1\frac{5}{7} + \frac{1}{2}x^2y^4 - 2\frac{3}{5}y^3 \quad -2\frac{7}{10}y^4x^2 + 1\frac{23}{45}y^3 + 1\frac{5}{7}$$

$$542) 2\frac{2}{5}x^4y^4 + 1\frac{1}{3}y^2 + 4\frac{1}{4}y^2 - 3\frac{1}{6}x^4y^3 - \frac{1}{4}x^4y^4 \quad 2\frac{3}{20}y^4x^4 - 3\frac{1}{6}y^3x^4 + 5\frac{7}{12}y^2$$

$$543) 1\frac{1}{4}x^2y^2 + 1\frac{1}{2}xy^4 + x^2y^2 - 2\frac{4}{5}xy^4 - x^4 \quad -1\frac{3}{10}xy^4 - x^4 + 2\frac{1}{4}x^2y^2$$

$$544) 1\frac{5}{6}m^2n^2 + 5\frac{1}{2}m^4n^2 + 1\frac{1}{4}m^4n^2 - 1\frac{1}{2}m^2n^2 + 1\frac{7}{8}m^4 \quad 6\frac{3}{4}m^4n^2 + \frac{1}{3}m^2n^2 + 1\frac{7}{8}m^4$$

$$545) 1\frac{3}{10}x^3y^3 + \frac{1}{9}x^4y^4 + 1\frac{2}{9}x^4y^4 + y^4 + \frac{3}{5}x^3y^3 \quad 1\frac{1}{3}y^4x^4 + 1\frac{9}{10}y^3x^3 + y^4$$

$$546) \frac{1}{2}u^3v^4 + 1\frac{1}{3}u^4v^2 + 5\frac{1}{8}u^3v^4 + uv^3 + 5\frac{1}{2}u^4v^2 \quad 5\frac{5}{8}u^3v^4 + 6\frac{5}{6}u^4v^2 + uv^3$$

$$547) 4\frac{5}{6}y^4 + 1\frac{2}{5}x^2y + 1\frac{2}{9}x^2y + 3y^4 - 1\frac{2}{3}xy \quad 7\frac{5}{6}y^4 + 2\frac{28}{45}yx^2 - 1\frac{2}{3}yx$$

$$548) 3\frac{8}{9}x^4y^4 + 3\frac{3}{8}x^2y + 3\frac{1}{4}xy^3 - 1\frac{2}{5}x^2y - \frac{1}{2}x^4y^4 \quad 3\frac{7}{18}x^4y^4 + 3\frac{1}{4}xy^3 + 1\frac{39}{40}x^2y$$

$$549) 5\frac{1}{6}ab^4 + \frac{1}{8}ab^3 + \frac{4}{5}ab^3 - \frac{1}{6}ab^4 + 1\frac{1}{3}a^2b^2 \quad 5ab^4 + 5\frac{37}{40}a^2y^4 + \frac{1}{3}a^2b^2 + 2\frac{7}{8}x^2y^4 - 1\frac{3}{8}x^2 + \frac{1}{3}x^4y^3 \quad \frac{1}{3}x^4y^3 + 8\frac{7}{8}x^2$$

$$551) 6x^4y^3 - 1\frac{2}{9}x^3y^4 + 2x^3y^4 + 5\frac{7}{9}x^4y^3 - 5xy^2 \quad 11\frac{7}{9}x^4y^3 + \frac{7}{9}x^3y^4 - 5xy^2$$

$$552) 2\frac{3}{4}x^2y - 1\frac{6}{7}x^3y + \frac{5}{7}x^2y + 4\frac{2}{5}x^3y + 1\frac{1}{4}x^3y^2 \quad 1\frac{1}{4}x^3y^2 + 2\frac{19}{35}x^3y + 3\frac{13}{28}x^2y$$

$$553) 1\frac{3}{4}a^2b^2 + \frac{5}{8}a^3b^3 + \frac{1}{2}a + 1\frac{1}{2}a^3b^3 - 1\frac{1}{2}a^2b^2 \quad 2\frac{1}{8}a^3b^3 + \frac{1}{4}a^2b^2 + \frac{1}{2}a$$

$$554) m^2n^4 - 1\frac{5}{8}m^2n + 1\frac{1}{3}m^2n + 1\frac{3}{4}mn^3 - 3\frac{1}{2}m^2n^4 \quad -2\frac{1}{2}m^2n^4 + 1\frac{3}{4}mn^3 - \frac{7}{24}m^2n$$

$$555) \frac{3}{8}uv^2 - 1\frac{5}{7}uv^3 + \frac{2}{7}uv^2 - \frac{3}{10}uv^3 + 4\frac{1}{2}uv \quad -2\frac{1}{70}uv^3 + \frac{37}{56}uv^2 + 4\frac{1}{2}uv$$

$$556) 4\frac{1}{2}x^4y^2 + 1\frac{1}{3}x^3 + \frac{5}{6}x^3 + \frac{1}{4}x^4y^2 + 5\frac{7}{10}x^3y^4 \quad 5\frac{7}{10}x^3y^4 + 4\frac{3}{4}x^4y^2 + 2\frac{1}{6}x^3$$

$$557) 4\frac{1}{10}mn^2 + 4\frac{5}{6}m^2n^3 + mn^2 - \frac{1}{4}m^2n^3 + 4\frac{2}{9}m^3n^2 \quad 4\frac{7}{12}m^2n^3 + 4\frac{2}{9}m^3n^2 + 5\frac{1}{10}mn^2$$

$$558) \frac{1}{9}x^4y + 1\frac{3}{4}x^3 + \frac{1}{5}x^3y^3 + 4\frac{2}{5}x^3 + \frac{1}{4}x^4y \quad \frac{1}{5}x^3y^3 - 5\frac{13}{36}x^4y^2 + 6\frac{13}{20}x^4x^3 + 1\frac{1}{3}x^4 + 3\frac{1}{2}y^2 - 1\frac{5}{6}x^3 \quad \frac{5}{6}x^4 - 1\frac{5}{6}x^3 + 5\frac{1}{2}y^2$$

$$560) 1\frac{3}{7}x^4y + 1\frac{1}{6}x^4 + 1\frac{3}{4}x^4y - \frac{3}{4}y^4 + 1\frac{4}{5}x^4 \quad 3\frac{5}{28}x^4y^2 + 5\frac{12}{30}u^4x^4 + \frac{3}{4}y^4 + 5\frac{1}{7}u^3v^4 - u^4v^4 - 3\frac{1}{5}v^2 \quad 5\frac{1}{7}v^4u^3 - 2\frac{9}{20}v^2$$

$$562) \frac{2}{3}y^3 - 1\frac{7}{8}x + 1\frac{2}{5}x - 7y^3 + \frac{1}{2}x^3y \quad \frac{1}{2}x^3y - 6\frac{1}{3}y^3 - 5\frac{19}{40}x^3y^2 - 1\frac{3}{4}y^2 - 1\frac{2}{3} + 1\frac{1}{4}y^2 - 1 - 1\frac{4}{5}x^2y^4 \quad -1\frac{4}{5}x^2y^4 + 12y^2 -$$

$$564) \frac{1}{2}u^3v^3 - 3\frac{9}{10}u^4 + 1\frac{2}{3}v + 3\frac{1}{6}u^3v^3 + u^4 \quad 3\frac{2}{3}u^3v^3 - 2\frac{9}{10}u^4 + 1\frac{2}{3}v$$

$$565) 5\frac{1}{5}a^4b^3 + \frac{2}{5}b^4 + 1\frac{1}{10}b^4 + 2a^3b - 3\frac{2}{3}a^4b^3 \quad 1\frac{8}{15}b^3a^4 + 2ba^3 + 1\frac{1}{2}b^4$$

$$566) 3\frac{1}{2}x^2y^3 + 3\frac{1}{10}x^4 + 1\frac{2}{3}x^2y^3 + \frac{4}{7}x^4 + 1\frac{2}{3}xy \quad 5\frac{1}{6}x^2y^3 + 3\frac{47}{70}x^4 + 1\frac{2}{3}xy$$

$$567) 2\frac{7}{9}x^2y - 1\frac{3}{8}xy^3 + 2xy^3 - \frac{2}{3}x^2y + 2\frac{3}{8}y^4 \quad \frac{5}{8}y^3x - 5\frac{3}{8}y^2 + \frac{3}{5}x^2 + \frac{1}{9}x^2 + 3\frac{8}{9}x^2 - 1\frac{3}{8}x^4 - 1\frac{1}{2}y^3 \quad 1\frac{9}{40}x^4 - 1\frac{1}{2}y^3 +$$

$$569) 2\frac{1}{4}a^3b^2 - \frac{2}{3}a^4b^4 + 2a^4b^4 + \frac{1}{3}a^3b^2 - \frac{3}{5}b^3 \quad 1\frac{1}{3}b^4 + 2\frac{57}{72}xb^2 + \frac{1}{2}xy^2 + \frac{3}{5}b^2 \frac{1}{2}x + xy^2 + 5\frac{7}{10}x^4y^2 \quad 5\frac{7}{10}x^4y^2 + \frac{1}{2}xy^2$$

$$571) 1\frac{1}{3}mn^3 - m^3 + 1\frac{2}{3}m^2n^3 + 1\frac{1}{6}m^3 + 1\frac{1}{3}mn^3 \quad 1\frac{2}{3}m^2n^3 + 2\frac{2}{3}mn^3 + \frac{1}{6}m^3$$

$$572) 2xy^2 - \frac{2}{5}x^2y^2 + 2xy^2 - 1\frac{1}{5}x^2y^2 + 2\frac{4}{9}x^4y^3 \quad 2\frac{4}{9}x^4y^3 - 1\frac{3}{5}x^2y^2 + 4xy^2$$

$$573) 1\frac{1}{4}m^3n^4 - 2m^2n^2 + \frac{1}{3}m^2n^2 + 3\frac{1}{2}m^3n^4 + \frac{1}{8}m^2n^4 \quad 4\frac{3}{4}m^3n^4 + \frac{1}{8}m^2n^4 - 1\frac{2}{3}m^2n^2$$

$$574) 4\frac{1}{2}xy^2 - 2\frac{7}{9}x^3y^3 + 1\frac{1}{2}xy^2 + 4\frac{9}{10}x^3y^3 - 1\frac{1}{3}x \quad 2\frac{11}{90}x^3y^3 + 6xy^2 - 1\frac{1}{3}x$$

$$575) 8x^4y^2 - \frac{1}{9}x^3y + 2\frac{1}{4}x^4y^2 + 1\frac{3}{8}x^3y + 1\frac{4}{5}x^2y^3 \quad 10\frac{1}{4}x^4y^2 + 1\frac{4}{5}x^2y^3 + 1\frac{19}{72}x^3y$$

$$576) \frac{2}{9}u^4v^2 - 10\frac{1}{2}u^3 + 3\frac{1}{2}u^2v - 1\frac{2}{5}u^3 + \frac{6}{7}u^4v^2 \quad 1\frac{5}{63}u^4v^2 - 11\frac{9}{10}u^3 + 3\frac{1}{2}u^2v$$

$$577) 4\frac{7}{8}x^4y^3 + 1\frac{1}{2}xy + 1\frac{5}{9}xy^4 + 2\frac{3}{4}xy + 1\frac{1}{3}x^4y^3 \quad 6\frac{5}{24}x^4y^3 + 1\frac{5}{9}xy^4 + 4\frac{1}{4}xy$$

$$578) \frac{1}{3}u^4v + 5\frac{1}{5}u^3 + 4\frac{5}{8}u^3v^2 + \frac{2}{5}u^4v - 1\frac{3}{4}u^3 \quad 11\frac{1}{15}u^4v + 5\frac{7}{88}u^3v^2 + 2\frac{9}{20}u^3 + 10x^3y + \frac{1}{9}y^3 + \frac{5}{8}y^4 \quad 10yx^3 + 1\frac{1}{2}y^4 - 1\frac{8}{9}y$$

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

$$581) 4\frac{7}{10}x^4y^4 + 4\frac{1}{2}xy^4 + \frac{1}{6}x^2y^3 + 1\frac{2}{3}x^4y^4 + \frac{1}{4}xy^4 \quad 6\frac{11}{30}x^4y^4 + 4\frac{3}{4}xy^4 + \frac{1}{6}x^2y^3$$

$$582) 1\frac{4}{5}ab^4 + 1\frac{1}{2}ab + 1\frac{7}{8}ab + 4ab^4 + 5\frac{1}{6}a^2 \quad 5\frac{4}{5}ab^4 + 5\frac{3}{8}ab + 5\frac{1}{6}a^2 + 1\frac{7}{8}x^3 + 2x^3 - 1\frac{1}{4}y^2 + 1\frac{7}{10}x^4 \quad 1\frac{7}{10}x^4 + \frac{1}{8}x^3 +$$

$$584) 1\frac{2}{3}a^3b + \frac{1}{2}ab^4 + 2ab^3 - 3\frac{1}{10}ab^4 - a^3b \quad -2\frac{3}{5}ab^4 + \frac{2}{3}a^3b + 2ab^3$$

$$585) 5\frac{7}{10}n^3 + 1\frac{1}{2}mn + 1\frac{4}{9}m^4 + 5\frac{9}{10}mn + 1\frac{1}{4}n^3 \quad 1\frac{4}{9}m^4 + 6\frac{19}{20}n^3 + 7\frac{2}{5}nm$$

$$586) 2x^3y + 1\frac{5}{7}y^3 + \frac{2}{5}x^3y + 4x^3y^4 + 6y^3 \quad 4y^4x^3 + 2\frac{2}{5}y^3 + 5\frac{3}{8}m^3y^3 + 1\frac{1}{9}n^2 + \frac{5}{7}n^2 + 1\frac{1}{2}m^2 + 5\frac{5}{8}m^3 \quad 11m^3 + 1\frac{52}{63}n^2$$

$$588) 3\frac{5}{6}x^4y^4 + 1\frac{4}{5}x^2y^4 + x^2y^4 - 3\frac{1}{5}x^4y^4 + 4\frac{5}{8} \quad \frac{19}{30}x^4y^4 + 2\frac{4}{5}x^2y^4 + 4\frac{5}{8}$$

$$589) xy^3 - \frac{1}{4}y^4 + \frac{5}{8}y^4 + 4xy^3 + 4\frac{1}{9}x^3y^3 \quad 4\frac{1}{9}y^3x^3 + \frac{3}{8}y^4 + \frac{1}{5}y^2x + 1\frac{3}{8}xy^2 + 5\frac{1}{2}x^4y^4 - \frac{1}{2}xy^2 + 4\frac{1}{3}y^2 \quad 5\frac{1}{2}y^4x^4 + \frac{7}{8}y^4$$

$$591) 4\frac{1}{4}x^2y - \frac{1}{2}x^2y^4 + 4\frac{1}{4}x^2y + 2x^2y^4 - x \quad 1\frac{1}{2}x^2y^4 \quad 592) \frac{1}{2}x^2y^3 + 3\frac{5}{8}v^3 + 1\frac{7}{9} + 2\frac{3}{8}u^3v - 2v^3 \quad 2\frac{17}{24}vu^3 + 1\frac{5}{8}v^3 + 1$$

$$593) \frac{1}{2}y^3 + 4\frac{3}{4}x^3y^4 + 4\frac{1}{4}x^2y^2 + 1\frac{1}{6}y^3 + \frac{1}{2}x^3y^4 \quad 5\frac{1}{4}y^4x^3 + 4\frac{1}{4}y^2x^2 + 1\frac{2}{3}y^3$$

$$594) 3\frac{3}{8}y^2 + 5\frac{9}{10}x^3 + 4\frac{3}{4}x^2y - 2\frac{1}{3}y^2 + 4\frac{1}{10}x^3 \quad 10x^3 + 4\frac{3}{4}x^2y + 1\frac{1}{24}y^2$$

$$595) 1\frac{1}{3}x^2y^2 + 5\frac{1}{3}x^3y^3 + \frac{1}{2}x^3y^3 + 1\frac{1}{6}x^2y^2 + 4\frac{1}{7}xy^4 \quad 5\frac{5}{6}x^3y^3 + 4\frac{1}{7}xy^4 + 2\frac{1}{2}x^2y^2$$

$$596) \frac{5}{8}a^4b^2 + \frac{2}{7}a^4b^4 + 5a^4b^2 + \frac{5}{6}a^4b^4 + \frac{1}{2}ab^2 \quad 1\frac{5}{42}a^4b^4 + 5\frac{5}{8}a^4b^2 + \frac{1}{2}ab^2$$

$$597) \frac{3}{10}u^4v + \frac{1}{2}uv^3 + \frac{2}{7}uv^3 + 5\frac{1}{3}u^4v^3 + 5\frac{5}{9}u^4v \quad 5\frac{1}{3}u^4v^3 + 5\frac{77}{90}u^4v + \frac{11}{14}uv^3$$

$$598) 5\frac{5}{6}xy^3 + x^4y^4 + \frac{1}{10}xy^3 + 1\frac{1}{2}x^4y^4 + x^2y^4 \quad 2\frac{1}{2}x^4y^4 + x^2y^4 + 5\frac{14}{15}xy^3$$

$$599) 9a^4b^3 - 2\frac{3}{10}a^2b^3 + 2\frac{5}{9}a^4 - \frac{1}{2}a^2b^3 + 1\frac{1}{4}a^4b^3 \quad 10\frac{1}{4}a^4b^3 - 2\frac{4}{5}a^2b^3 + 2\frac{5}{9}a^4$$

$$600) 5\frac{2}{5}m^4n + 2n^2 + 3\frac{2}{3}n^2 + 5\frac{7}{10}m^4n - 3\frac{8}{9}mn \quad 11\frac{1}{10}nm^4 + 5\frac{2}{3}n^2 - 3\frac{8}{9}nm$$

$$601) \left(1\frac{11}{12}x^2 - 2\frac{1}{6}xy^4\right) - \left(\frac{4}{13}x^2 + 5x^4y^3 + \frac{2}{5}xy^4\right) \quad -5x^4y^3 - 2\frac{17}{30}xy^4 + 1\frac{95}{156}x^2$$

$$602) \left(\frac{1}{4}x - 3\frac{8}{9}x^3y\right) - \left(6\frac{5}{7}x^3y + 1\frac{1}{2}x + 2\frac{6}{7}\right) \quad -10\frac{38}{63}x^3y - 1\frac{1}{4}x - 2\frac{6}{7}$$

$$603) \left(1\frac{6}{7}m^2n^2 - n\right) - \left(6\frac{1}{12}mn^2 + 4\frac{2}{3}m^2n^2 + 2\frac{5}{12}n\right) \quad -2\frac{17}{21}n^2m^2 - 6\frac{1}{12}n^2m - 3\frac{5}{12}n$$

$$604) \left( x^4 y^3 + 4 \frac{1}{2} y \right) - \left( 1 \frac{2}{5} x^4 y^3 + 5 \frac{1}{12} y + 1 \frac{11}{14} x^2 y^2 \right) \quad - \frac{2}{5} y^3 x^4 - 1 \frac{11}{14} y^2 x^2 - \frac{7}{12} y$$

$$605) \left( u^4 - 1 \frac{1}{2} u^2 v^2 \right) - \left( 2 \frac{4}{5} u^3 + u^4 + 6 \frac{3}{7} u^2 v^2 \right) \quad - 7 \frac{13}{14} u^2 v^2 - 2 \frac{4}{5} u^3$$

$$606) \left( 1 \frac{7}{9} x^2 y^3 - 3 \frac{1}{3} x^3 y^2 \right) - \left( 4 \frac{5}{9} x^2 y^3 - 1 \frac{2}{3} x^3 y + 1 \frac{1}{4} x^3 y^2 \right) \quad - 2 \frac{7}{9} x^2 y^3 - 4 \frac{7}{12} x^3 y^2 + 1 \frac{2}{3} x^3 y$$

$$607) \left( 7 \frac{5}{14} x y^2 - x y^4 \right) - \left( 3 \frac{4}{9} x^2 y - 1 \frac{1}{7} x y^2 - 1 \frac{5}{7} x y^4 \right) \quad \frac{5}{7} x y^4 + 8 \frac{1}{2} x y^2 - 3 \frac{4}{9} x^2 y$$

$$608) \left( 2 u^2 v^4 - 1 \frac{10}{11} u^3 \right) - \left( 1 \frac{1}{6} u^3 v^4 - 1 \frac{1}{4} u^3 - 3 \frac{3}{10} u^2 v^4 \right) \quad - \frac{1}{6} u^3 v^4 + 5 \frac{3}{10} u^2 v^4 - \frac{29}{44} u^3$$

$$609) \left( 2 \frac{5}{11} x y^2 - 1 \frac{8}{13} x^3 \right) - \left( 2 \frac{7}{10} x^3 - 1 \frac{1}{2} x + 2 \frac{13}{14} x y^2 \right) \quad - \frac{73}{154} x y^2 - 4 \frac{41}{130} x^3 + 1 \frac{1}{2} x$$

$$610) \left( 3 \frac{2}{13} a^3 b^3 + 9 b^4 \right) - \left( 1 \frac{2}{7} a^3 b^3 - 3 \frac{5}{12} b^4 + 4 \frac{5}{13} a^4 b^4 \right) \quad - 4 \frac{5}{13} b^4 a^4 + 1 \frac{79}{91} b^3 a^3 + 12 \frac{5}{12} b^4$$

$$611) \left( 1 \frac{3}{8} x^2 y^4 - 2 \frac{1}{7} x y^2 \right) - \left( 9 x^2 y^4 + 1 \frac{1}{11} + 3 \frac{11}{14} x y^2 \right) \quad - 7 \frac{5}{8} x^2 y^4 - 5 \frac{13}{14} x y^2 - 1 \frac{1}{11}$$

$$612) \left( x^2 y^4 - 1 \frac{2}{7} x^4 \right) - \left( 1 \frac{5}{6} + 3 \frac{1}{5} x^2 y^4 - \frac{2}{5} x^4 \right) \quad - 2 \frac{1}{5} x^2 y^4 - \frac{31}{35} x^4 - 1 \frac{5}{6}$$

$$613) \left( 1 \frac{2}{5} x^4 y^4 - x^2 y \right) - \left( \frac{2}{5} x^3 y + 6 \frac{1}{11} x^4 y^4 - 2 \frac{2}{3} x^2 y \right) \quad - 4 \frac{38}{55} x^4 y^4 - \frac{2}{5} x^3 y + 1 \frac{2}{3} x^2 y$$

$$614) \left( 3 \frac{3}{10} b^3 + 3 b^4 \right) - \left( 1 \frac{2}{11} b^4 - 2 \frac{2}{13} b^3 - 1 \frac{1}{4} a^3 b^2 \right) \quad 1 \frac{1}{4} b^2 a^3 + 1 \frac{9}{11} b^4 + 5 \frac{59}{130} b^3$$

$$615) \left( 4 \frac{3}{7} m^3 n^3 + 3 \frac{1}{10} n \right) - \left( 4 \frac{1}{6} n - 5 m^4 n^3 - 1 \frac{2}{3} m^3 n^3 \right) \quad 5 n^3 m^4 + 6 \frac{2}{21} n^3 m^3 - 1 \frac{1}{15} n$$

$$616) \left( 6 \frac{3}{4} m n^4 + \frac{7}{13} m^4 n^2 \right) - \left( 3 \frac{11}{13} m n^4 + 1 \frac{1}{2} m^4 n^2 + 1 \frac{8}{9} \right) \quad - \frac{25}{26} m^4 n^2 + 2 \frac{47}{52} m n^4 - 1 \frac{8}{9}$$

$$617) \left(1\frac{4}{5}x^2y - 2\frac{1}{14}y^2\right) - \left(8\frac{1}{3}y + 2x^2y + 7\frac{10}{13}y^2\right) - \frac{1}{5}yx^2 - 9\frac{153}{182}y^2 - 8\frac{1}{3}y$$

$$618) \left(\frac{2}{7}xy^3 + 1\frac{9}{11}x^2y^2\right) - \left(\frac{7}{8}y^4 + 1\frac{5}{8}x^2y^2 - \frac{3}{5}xy^3\right) \frac{31}{35}y^3x + \frac{17}{88}y^2x^2 - \frac{7}{8}y^4$$

$$619) \left(5\frac{1}{2}x^4y^4 + 1\right) - \left(7\frac{5}{12}y^2 + 2\frac{7}{8} + 1\frac{1}{11}x^4y^4\right) - \left(3\frac{3}{8}uv + 4\frac{2}{3}u^4 - 13v\right) - \frac{9}{22}u^4 - \left(\frac{15}{412}v + 4\frac{1}{4}uv\right) - \frac{7}{8} - \left(4\frac{2}{3}u^4 + \frac{7}{8}vu + \dots\right)$$

$$621) \left(\frac{3}{4}x^3y + 1\frac{1}{3}y^2\right) - \left(x^2y^2 - \frac{1}{2}y^2 + 2x^3y\right) - 1\frac{1}{4}yx^3 - y^2x^2 + 1\frac{5}{6}y^2$$

$$622) \left(3\frac{1}{14}u^4v^4 - 3\frac{3}{4}u\right) - \left(\frac{1}{2}u + 5\frac{7}{8}u^4v^4 + \frac{1}{8}u^2v^2\right) - 2\frac{45}{56}u^4v^4 - \frac{1}{8}u^2v^2 - 4\frac{1}{4}u$$

$$623) \left(1\frac{2}{3}x^2y^3 + \frac{11}{14}x\right) - \left(13xy^2 - 1\frac{5}{7}x + 6\frac{9}{11}x^2y^3\right) - 5\frac{5}{33}x^2y^3 - 13xy^2 + 2\frac{1}{2}x$$

$$624) \left(1\frac{2}{3}x^4y^3 + 5\frac{5}{11}x^2y^3\right) - \left(\frac{2}{3}y^4 + 1\frac{4}{5}x^2y^3 - \frac{5}{13}x^4y^3\right) \frac{2}{39}y^3x^4 + 3\frac{36}{55}y^3x^2 - \frac{2}{3}y^4$$

$$625) \left(5\frac{9}{11}a^3b + 4\frac{1}{9}a^4b^2\right) - \left(7\frac{2}{3}ab^4 + 1\frac{1}{5}a^4b^2 + \frac{5}{8}a^3b\right) \frac{2}{45}a^4b^2 - 7\frac{2}{3}ab^4 + 5\frac{17}{88}a^3b$$

$$626) \left(1\frac{1}{3}xy + 3\frac{1}{11}x^2y\right) - \left(7\frac{5}{6}xy - 1\frac{3}{8}x^2y^2 + 2x^2y\right) \frac{1}{8}x^2y^2 + 1\frac{1}{11}x^2y - 6\frac{1}{2}xy$$

$$627) \left(5\frac{1}{2}a^4 - 1\frac{1}{2}a^4b^3\right) - \left(1\frac{2}{3}a^4 - 11a^2b - 2\frac{1}{7}a^4b^3\right) \frac{9}{14}a^4b^3 + 3\frac{5}{6}a^4 + 11a^2b$$

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

$$629) \left(6\frac{4}{5}m^3 + 7\frac{7}{10}m^4n\right) - \left(3\frac{3}{4}m^2n^4 + 5\frac{1}{2}m^3 - \frac{3}{5}m^4n\right) - 3\frac{3}{4}m^2n^4 + 8\frac{3}{10}m^4n + 1\frac{3}{10}m^3$$

$$630) \left(1\frac{1}{2}xy^3 + 7\frac{3}{7}y^3\right) - \left(1\frac{1}{7}y^3 + 4\frac{1}{12}xy^3 - \frac{5}{12}x^4y^3\right) \frac{5}{12}y^3x^4 - 2\frac{7}{12}y^3x + 6\frac{2}{7}y^3$$



$$631) \left(6\frac{1}{7}x^3y + \frac{1}{2}x^4y\right) - \left(2x^4y - 1\frac{4}{7}x^3y^2 + 12\frac{1}{8}x^3y\right) \quad -1\frac{1}{2}x^4y + 1\frac{4}{7}x^3y^2 - 5\frac{55}{56}x^3y$$

$$632) \left(1\frac{9}{10}xy^3 - 1\frac{1}{2}x^3y^3\right) - \left(\frac{2}{11}x^3 + 7\frac{3}{5}xy^3 + 6\frac{8}{13}x^3y^3\right) \quad -8\frac{3}{26}x^3y^3 - 5\frac{7}{10}xy^3 - \frac{2}{11}x^3$$

$$633) \left(\frac{3}{4}x^4 + 7\frac{3}{5}x^3y^2\right) - \left(\frac{4}{11}x^4 - 2\frac{8}{9}x^3y^2 + 3x^3y^4\right) \quad -3x^3y^4 + 10\frac{22}{45}x^3y^2 + \frac{17}{44}x^4$$

$$634) \left(6\frac{1}{9}x^4 + \frac{5}{7}y^4\right) - \left(1\frac{2}{11}y^4 + 10\frac{2}{3}x^4 - 3\frac{1}{10}y^3\right) \quad -4\frac{5}{9}x^4 - \frac{36}{77}y^4 + 3\frac{1}{10}y^3$$

$$635) \left(m^4n^4 + 4\frac{5}{7}m^2\right) - \left(6\frac{7}{10}m^2 + 1\frac{2}{13}m^4n^4 + \frac{8}{13}m^2n^3\right) \quad -\frac{2}{13}m^4n^4 - \frac{8}{13}m^2n^3 - 1\frac{69}{70}m^2$$

$$636) \left(7\frac{5}{14}u^3 + 2\frac{1}{7}u^4v^3\right) - \left(u^4v^2 + 7\frac{3}{7}u^4v^3 - \frac{3}{11}u^3\right) \quad -5\frac{2}{7}u^4v^3 - u^4v^2 + 7\frac{97}{154}u^3$$

$$637) \left(\frac{1}{4}y^4 - 1\frac{5}{9}\right) - \left(2\frac{1}{2}xy^4 - 5 + 1\frac{2}{3}y^4\right) \quad -2\frac{1}{2}y^4x - 1\frac{5}{12}y^4 + 3\frac{4}{9}$$

$$638) \left(7\frac{2}{11}u^4v - 2\frac{7}{8}u^3v^4\right) - \left(3\frac{5}{7}u^4v + \frac{1}{2}v^4 - \frac{13}{14}u^3v^4\right) \quad -1\frac{53}{56}v^4u^3 + 3\frac{36}{77}vu^4 - \frac{1}{2}v^4$$

$$639) \left(2x^3 - \frac{1}{2}xy^3\right) - \left(2\frac{13}{14}xy^3 + \frac{1}{4}x^3y^4 - \frac{6}{7}x^3\right) \quad -\frac{1}{4}x^3y^4 - 3\frac{3}{7}xy^3 + 2\frac{6}{7}x^3$$

$$640) \left(\frac{4}{9}a^3b^2 + 5\frac{1}{8}a^4b^2\right) - \left(5\frac{2}{3} - \frac{7}{10}a^3b^2 + 4\frac{3}{4}a^4b^2\right) \quad \frac{3}{8}a^4b^2 + 1\frac{13}{90}a^3b^2 - 5\frac{2}{3}$$

$$641) \left(14y^2 + \frac{1}{4}xy^3\right) - \left(4\frac{3}{5}y^2 - \frac{1}{2}y^4 - 2\frac{8}{13}xy^3\right) \quad 2\frac{45}{52}y^2 + \left(\frac{1}{2}y^4b^2 + \frac{2}{5}y^2ab^3\right) - \left(\frac{3}{4}b^2 - \frac{3}{10}b + \frac{1}{7}ab^3\right) \quad 7\frac{11}{21}b^3a + 2\frac{1}{12}$$

$$643) \left(1\frac{2}{11}xy^2 - 1\frac{1}{3}x^2y^4\right) - \left(\frac{13}{14}y^3 + 4\frac{8}{9}x^2y^4 + 4\frac{5}{7}xy^2\right) \quad -6\frac{2}{9}y^4x^2 - 3\frac{41}{77}y^2x - \frac{13}{14}y^3$$

$$644) \left(\frac{1}{3}m^2n + 2m^4n\right) - \left(3\frac{1}{6}mn - 11m^4n - \frac{5}{6}m^2n\right) \quad 13m^4n + 1\frac{1}{6}m^2n - 3\frac{1}{6}mn$$

$$645) (7xy^2 + 2x^2y^4) - \left(2\frac{1}{9}x^2y^4 - 2\frac{3}{5}xy^2 + 7\frac{1}{2}x^2y^3\right) \quad -\frac{1}{9}x^2y^4 - 7\frac{1}{2}x^2y^3 + 9\frac{3}{5}xy^2$$

$$646) \left(1\frac{9}{13}m^4n^4 - 1\frac{1}{14}mn^2\right) - \left(3\frac{2}{9}mn^2 - 3\frac{2}{9}m^3n^4 + 7\frac{5}{14}m^4n^4\right) \quad -5\frac{121}{182}m^4n^4 + 3\frac{2}{9}m^3n^4 - 4\frac{37}{126}mn^2$$

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

$$648) \left(1\frac{1}{6}y^3 + \frac{7}{11}x^4y^3\right) - \left(1\frac{7}{8}x^4y^3 + 3\frac{5}{7}y^3 - \frac{1}{4}y^2\right) \quad -1\frac{21}{88}y^3x^4 - 2\frac{23}{42}y^3 + \frac{1}{4}y^2$$

$$649) \left(\frac{1}{2}x^2y + 3\frac{3}{10}x^2\right) - \left(6\frac{5}{6}x^2y^2 - 2\frac{1}{2}x^2 + 1\frac{10}{11}x^2y\right) \quad -6\frac{5}{6}x^2y^2 - 1\frac{9}{22}x^2y + 5\frac{4}{5}x^2$$

$$650) \left(6\frac{1}{12}u^3v^3 + \frac{1}{2}u^3\right) - \left(u^3 - 2\frac{4}{5}u^3v^3 + 4\frac{2}{3}u^2\right) \quad 8\frac{53}{60}u^3v^3 - \frac{1}{2}u^3 - 4\frac{2}{3}u^2$$

$$651) \left(1\frac{6}{7}x^4y + \frac{5}{9}xy\right) - \left(5\frac{1}{2}xy + 2x^4 - x^4y\right) \quad 2\frac{6}{7}x^4y - 2x^4 - 4\frac{17}{18}xy$$

$$652) \left(1\frac{4}{5}x^2y^3 + 3\frac{5}{6}x^2y^2\right) - \left(2\frac{13}{14}x^2y^2 + x^2y^3 - 1\frac{2}{11}x^2y\right) \quad \frac{4}{5}x^2y^3 + \frac{19}{21}x^2y^2 + 1\frac{2}{11}x^2y$$

$$653) \left(1\frac{1}{2}x^2 + 5\frac{1}{6}x^4y^4\right) - \left(\frac{7}{12}x^4y^4 - \frac{3}{8}x^4y^2 + \frac{1}{3}x^2\right) \quad 4\frac{7}{12}x^4y^4 + \frac{3}{8}x^4y^2 + 1\frac{1}{6}x^2$$

$$654) \left(2\frac{1}{9}u^2 + 4u^4v^4\right) - \left(14u^2 + 5\frac{11}{12}u^3v^2 + 3\frac{1}{2}u^4v^4\right) \quad \frac{1}{2}u^4v^4 - 5\frac{11}{12}u^3v^2 - 11\frac{8}{9}u^2$$

$$655) \left(1\frac{2}{3}ab^3 - 1\frac{3}{14}a^3\right) - \left(6a^4 + 6\frac{1}{5}a^3 + 3\frac{5}{11}ab^3\right) \quad -1\frac{26}{33}ab^3 - 6a^4 - 7\frac{29}{70}a^3$$

$$656) \left(\frac{4}{7}x^3y + x\right) - \left(7\frac{5}{8}x^3y + 7\frac{1}{4}x - 1\frac{5}{7}x^4y\right) \quad 1\frac{5}{7}x^4y - 6\frac{3}{56}x^3y - \left(3\frac{5}{8}x^4 + \frac{17}{49}xy^2\right) - \left(7\frac{2}{9}x^4 - \frac{2}{3}y^3 - 3\frac{1}{2}xy^2\right) \quad -3\frac{43}{72}x^4 + 4\frac{1}{12}y^3 - \frac{1}{2}xy^2$$

$$658) \left(5\frac{5}{6}xy^3 + 7\frac{9}{14}y^3\right) - \left(7\frac{3}{14}xy^3 + 1\frac{1}{3}y^3 + 3\frac{3}{8}\right) \quad -1\frac{8}{21}y^3x + 6\frac{13}{42}y^3 - 3\frac{3}{8}$$

$$659) \left( \frac{5}{13}m^3n - \frac{10}{11}mn^2 \right) - \left( 7\frac{3}{8}mn^2 - 1\frac{5}{9}m^3n^3 + \frac{6}{7}m^3n \right) \quad 1\frac{5}{9}m^3n^3 - \frac{43}{91}m^3n - 8\frac{25}{88}mn^2$$

$$660) \left( 1\frac{5}{11}m + 5\frac{8}{9}m^4n^4 \right) - \left( \frac{4}{13}m^4n^4 + 3m + 1\frac{1}{2}m^3n^4 \right) \quad 5\frac{68}{117}m^4n^4 - 1\frac{1}{2}m^3n^4 - 1\frac{6}{11}m$$

$$661) \left( 2\frac{5}{6}a^3b^2 - a^3b^4 \right) - \left( \frac{2}{9}a^3b^2 + 1\frac{1}{2}a^3b + \frac{1}{10}a^3b^4 \right) \quad -1\frac{1}{10}a^3b^4 + 2\frac{11}{18}a^3b^2 - 1\frac{1}{2}a^3b$$

$$662) \left( 4\frac{1}{13}x^2 + 1\frac{9}{10}xy^3 \right) - \left( 2\frac{3}{4}x^2 - 2\frac{5}{12}xy^3 + \frac{2}{3}y^3 \right) \quad 4\frac{19}{60}xy^3 - \frac{2}{3}y^3 + 1\frac{17}{52}x^2$$

$$663) \left( \frac{3}{4}xy^2 + 3\frac{1}{6}y^3 \right) - \left( 11x^2y^2 + 3\frac{3}{10}y^3 + 3\frac{1}{4}xy^2 \right) \quad -11y^2x^2 - \frac{2}{15}y^3 - 2\frac{1}{2}y^2x$$

$$664) \left( 3\frac{1}{3}x^4y^4 - 3\frac{9}{10}xy \right) - \left( 1\frac{1}{2}x^4y^4 - 1\frac{11}{13}xy^4 + 3\frac{3}{8}xy \right) \quad 1\frac{5}{6}x^4y^4 + 1\frac{11}{13}xy^4 - 7\frac{11}{40}xy$$

$$665) \left( x^2 - 1\frac{4}{13} \right) - \left( 7\frac{5}{11} + \frac{1}{7}xy^2 - 1\frac{4}{9}x^2 \right) \quad -\frac{1}{7}xy^2 + 2\frac{4}{9}x^2 - 8\frac{109}{143}$$

$$666) \left( 1\frac{3}{5}x^2y - \frac{2}{3}y^3 \right) - \left( 2\frac{1}{10}y + 5\frac{4}{5}x^2y + 1\frac{5}{6}y^3 \right) \quad -4\frac{1}{5}yx^2 - 2\frac{1}{2}y^3 - 2\frac{1}{10}y$$

$$667) \left( 4\frac{7}{10}uv^4 + \frac{6}{11}uv \right) - \left( 4\frac{1}{4}uv - 1\frac{9}{10}uv^4 + 5\frac{4}{7}u^2v^3 \right) \quad 6\frac{3}{5}uv^4 - 5\frac{4}{7}u^2v^3 - 3\frac{31}{44}uv$$

$$668) \left( 4\frac{11}{12} + 12x^3y^2 \right) - \left( 1\frac{3}{14}x^3y^2 + 4\frac{5}{6} + 2\frac{7}{8}y^2 \right) \quad 10\frac{11}{14}x^3y^2 - 2\frac{7}{8}y^2 + \frac{1}{12}$$

$$669) \left( \frac{4}{7}v^2 + \frac{13}{14}u^2v^3 \right) - \left( \frac{12}{13}u^4v^3 - 3\frac{11}{13}v^2 + 7\frac{9}{10}u^2v^3 \right) \quad -\frac{12}{13}v^3u^4 - 6\frac{34}{35}v^3u^2 + 4\frac{38}{91}v^2$$

$$670) \left( 5\frac{5}{9}x^3 + 5xy \right) - \left( 3\frac{1}{6}x^3 - 2\frac{1}{6}xy + 6\frac{7}{10}y^4 \right) \quad -6\frac{7}{10}y^4 + 2\frac{7}{18}x^3 + 7\frac{1}{6}xy$$

$$671) \left( \frac{1}{2}a^4b^2 - 1\frac{3}{11}a^2b \right) - \left( \frac{1}{10}a^2b - 1\frac{3}{5}a^4b^2 + 6\frac{5}{6}a^2b^2 \right) \quad 2\frac{1}{10}a^4b^2 - 6\frac{5}{6}a^2b^2 - 1\frac{41}{110}a^2b$$

$$672) (2ab + 2a^2) - \left( \frac{3}{11}a^4b^4 - 3\frac{1}{14}ab + 2\frac{3}{5}a^2 \right) - \frac{3}{11}a^4b^4 - \frac{3}{5}a^2 + 5\frac{1}{14}ab$$

$$673) \left( 6\frac{5}{6}y^2 - 1\frac{4}{7}x^3y^4 \right) - \left( 5\frac{5}{13}y^2 + \frac{2}{9}x^2y^2 - 12x^3y^4 \right) 10\frac{3}{7}y^4x^3 - \frac{2}{9}y^2x^2 + 1\frac{35}{78}y^2$$

$$674) \left( 1\frac{5}{11}m^4n^4 + 2\frac{1}{6}m^2 \right) - \left( 1\frac{7}{10}m^2 + \frac{6}{7}m^4n^4 + 3\frac{3}{8}n^3 \right) \frac{46}{77}m^4n^4 - 3\frac{3}{8}n^3 + \frac{7}{15}m^2$$

$$675) \left( \frac{3}{8}m^3n - 1\frac{2}{3}n^2 \right) - \left( 5\frac{11}{12}m^3n + 12\frac{1}{2}m^4n^4 + 6\frac{5}{14}n^2 \right) -12\frac{1}{2}n^4m^4 - 5\frac{13}{24}nm^3 - 8\frac{1}{42}n^2$$

$$676) \left( 6\frac{10}{13}x^3y - 1\frac{1}{9}xy \right) - \left( \frac{1}{3}x^4 - 11\frac{3}{8}x^3y - 1\frac{3}{14}xy \right) 18\frac{15}{104}x^3y - \frac{1}{3}x^4 + \frac{13}{126}xy$$

$$677) \left( 5\frac{1}{3}x^4y - \frac{8}{9}x \right) - \left( 7\frac{3}{4}xy + 1\frac{2}{13}x^4y + \frac{9}{11}x \right) 4\frac{7}{39}x^4y - 7\frac{3}{4}xy - 1\frac{70}{99}x$$

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

$$679) \left( \frac{1}{5}x^2y^4 + 1\frac{3}{13}x^4y^3 \right) - \left( 6\frac{13}{14}y^3 + 5\frac{5}{12}x^2y^4 + 1\frac{2}{3}x^4y^3 \right) -\frac{17}{39}y^3x^4 - 5\frac{13}{60}y^4x^2 - 6\frac{13}{14}y^3$$

$$680) \left( 2x + 3\frac{4}{9}x^4y^4 \right) - \left( 1\frac{1}{2}x + 7\frac{1}{10}x^2y^4 + 3\frac{5}{6}x^4y^4 \right) -\frac{7}{18}x^4y^4 - 7\frac{1}{10}x^2y^4 + \frac{1}{2}x$$

$$681) \left( 1\frac{1}{2}xy^2 + \frac{2}{5}x^3 \right) - \left( 1\frac{3}{14}x^4y + 4\frac{8}{9}xy^2 + 2x^3 \right) -1\frac{3}{14}x^4y - 1\frac{3}{5}x^3 - 3\frac{7}{18}xy^2$$

$$682) \left( 1\frac{4}{13}x^4y^3 + 6\frac{4}{7}x^4 \right) - \left( \frac{1}{2}xy^4 + 2\frac{1}{3}x^4y^3 - 2x^4 \right) -1\frac{1}{39}x^4y^3 - \frac{1}{2}xy^4 + 8\frac{4}{7}x^4$$

$$683) \left( 6\frac{6}{7}u^3v^3 - 1\frac{4}{5}u^2v \right) - \left( 2u^3v^3 - \frac{3}{11}u^2v - \frac{3}{10}uv^3 \right) 4\frac{6}{7}u^3v^3 + \frac{3}{10}uv^3 - 1\frac{29}{55}u^2v$$

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

$$685) \left(7\frac{4}{5}uv + u^2v^4\right) - \left(2u^2v^4 + \frac{5}{12}uv + 1\frac{1}{2}u^4v^4\right) \quad -1\frac{1}{2}u^4v^4 - u^2v^4 + 7\frac{23}{60}uv$$

$$686) \left(7\frac{6}{7}y^3 + \frac{3}{7}x^2y^2\right) - \left(1\frac{2}{7}y^3 + 6\frac{3}{5}x^2y^2 + 2y^4\right) \quad -6\frac{6}{35}y^2x^2 - 2y^4 + 6\frac{4}{7}y^3$$

$$687) \left(7\frac{1}{10}a^3b^2 - 3\frac{4}{9}ab^3\right) - \left(1\frac{1}{2}ab^3 + 1\frac{1}{2}a^3b^2 - 2\frac{2}{7}a^3b\right) \quad 5\frac{3}{5}a^3b^2 - 4\frac{17}{18}ab^3 + 2\frac{2}{7}a^3b$$

$$688) \left(1\frac{3}{5}ab^4 + 3\frac{3}{4}a^3\right) - \left(a^3 + 4\frac{9}{14}a^4b^3 + 11ab^4\right) \quad -4\frac{9}{14}a^4b^3 - 9\frac{2}{5}ab^4 + 2\frac{3}{4}a^3$$

$$689) \left(5\frac{13}{14}x^2y^2 + 4\frac{4}{7}y^2\right) - \left(\frac{4}{11}y^2 + 4y - 1\frac{3}{8}x^2y^2\right) \quad 7\frac{17}{56}y^2x^2 + 4\frac{16}{77}y^2 - 4y$$

$$690) \left(\frac{3}{4}y^2 - \frac{1}{8}x^2y^3\right) - \left(1\frac{2}{9}y^2 - 2x^2y^3 + 2\frac{4}{13}x^4y^3\right) \quad -2\frac{4}{13}y^3x^4 + 1\frac{7}{8}y^3x^2 - \frac{17}{36}y^2$$

$$691) \left(1\frac{3}{13}mn^2 + 1\frac{1}{3}m^3n^4\right) - \left(4\frac{11}{12}m^3n^4 + 1\frac{1}{12}mn^2 + \frac{1}{4}mn^4\right) \quad -3\frac{7}{12}m^3n^4 - \frac{1}{4}mn^4 + \frac{23}{156}mn^2$$

$$692) \left(1\frac{5}{6}n^2 + \frac{4}{5}m^4n\right) - \left(1\frac{1}{4}m^3n^2 - 2\frac{2}{3}m^4n + 4\frac{5}{7}n^2\right) \quad 3\frac{7}{15}nm^4 - 1\frac{1}{4}n^2m^3 - 2\frac{37}{42}n^2$$

$$693) \left(\frac{3}{11}y^4 - 1\frac{13}{14}y\right) - \left(y + 5\frac{8}{9}y^4 + 4\frac{3}{5}xy^3\right) \quad -5\frac{61}{99}y^4 - 4\frac{3}{5}y^3x - 2\frac{13}{14}y$$

$$694) \left(2x^3y^3 + 4\frac{6}{7}x^4y^4\right) - \left(\frac{2}{13}x^4y^4 - xy + 1\frac{1}{2}x^3y^3\right) \quad 4\frac{64}{91}x^4y^4 + \frac{1}{2}x^3y^3 + xy$$

$$695) \left(u^2v^2 - \frac{6}{7}u^2v^3\right) - \left(5\frac{1}{3}u^2v^3 - 3\frac{7}{12}v^2 + \frac{1}{2}u^2v^2\right) \quad -6\frac{4}{21}v^3u^2 + \frac{1}{2}v^2u^2 + 3\frac{7}{12}v^2$$

$$696) \left(1\frac{2}{13}x^2y + \frac{2}{5}x^4y^3\right) - \left(2\frac{3}{7}x^2y + \frac{7}{8}x^4y - 2x^4y^3\right) \quad 2\frac{2}{5}x^4y^3 - \frac{7}{8}x^4y - 1\frac{25}{91}x^2y$$

$$697) \left(1\frac{1}{8}y^3 - y\right) - \left(6\frac{7}{12}y^4 - \frac{1}{2}y + 3\frac{2}{5}y^3\right) \quad -6\frac{7}{12}y^4 - 698) \left(1\frac{1}{2}u + 5\frac{4}{11}u^2v\right) - \left(7\frac{1}{4}u^2v - \frac{1}{2}u^3 - 1\frac{2}{9}u\right) \quad -1\frac{39}{44}u^2v + \frac{1}{2}$$

$$699) \left(1\frac{4}{7}y^4 + 1\frac{3}{11}x^2y\right) - \left(4\frac{1}{3}x^4y^3 - 2y^4 + 7\frac{3}{4}x^2y\right) \quad -4\frac{1}{3}y^3x^4 + 3\frac{4}{7}y^4 - 6\frac{21}{44}yx^2$$

$$700) \left(\frac{1}{10}x^4 - 12\right) - \left(3\frac{1}{9} + \frac{1}{2}x - \frac{2}{9}x^4\right) \quad \frac{29}{90}x^4 - \frac{1}{2}x - 15\frac{1}{9}$$

$$701) \left(9\frac{11}{12}x^4y^2 - 1\frac{12}{13}x^3y^4\right) + \left(10\frac{15}{17}x^4y^2 + 9\frac{11}{20}x^3y^4 - 1\frac{1}{2}x^3\right) \quad 7\frac{163}{260}x^3y^4 + 20\frac{163}{204}x^4y^2 - 1\frac{1}{2}x^3$$

$$702) \left(6\frac{1}{18}x^3y^4 - \frac{15}{16}x^4y^4\right) + \left(1\frac{1}{2}x^4y^4 - 11\frac{3}{11}x^3y^4 - 1\frac{5}{11}y^3\right) \quad \frac{9}{16}y^4x^4 - 5\frac{43}{198}y^4x^3 - 1\frac{5}{11}y^3$$

$$703) \left(1\frac{1}{5}a^2 - 1\frac{1}{4}ab\right) + \left(1\frac{1}{11}ab + \frac{5}{8}a^2 + \frac{16}{19}a^3\right) \quad \frac{16}{19}a^3 - \frac{7}{44}ab + 1\frac{33}{40}a^2$$

$$704) \left(2ab^2 + 6\frac{5}{8}a^2b^4\right) + \left(\frac{2}{5}a^2 + 7\frac{10}{11}ab^2 - 2\frac{5}{8}a^2b^4\right) \quad 4a^2b^4 + 9\frac{10}{11}ab^2 + \frac{2}{5}a^2$$

$$705) \left(5\frac{8}{11}m^3n^2 - \frac{7}{10}m^2n^2\right) + \left(2m^2n^2 + 15\frac{12}{19}m^3n^4 + 2\frac{9}{16}m^3n^2\right) \quad 15\frac{12}{19}m^3n^4 + 8\frac{51}{176}m^3n^2 + 1\frac{3}{10}m^2n^2$$

$$706) \left(1\frac{2}{5}x^4y^4 - 1\frac{1}{4}x^3y^3\right) - \left(7\frac{8}{13}x^3y^3 + 10\frac{5}{16}x + 7\frac{13}{16}x^4y^4\right) \quad -6\frac{33}{80}x^4y^4 - 8\frac{45}{52}x^3y^3 - 10\frac{5}{16}x$$

$$707) \left(1\frac{8}{17}xy^4 - \frac{7}{12}x^3y^2\right) + \left(2\frac{7}{12}xy^4 - 2x^3y^2 - 7x^3y^4\right) \quad -7x^3y^4 - 2\frac{7}{12}x^3y^2 + 4\frac{11}{204}xy^4$$

$$708) \left(18x^4y^3 + 8\frac{6}{13}x^4y^4\right) + \left(5xy^4 + 3\frac{1}{16}x^4y^3 + \frac{4}{5}x^4y^4\right) \quad 9\frac{17}{65}x^4y^4 + 21\frac{1}{16}x^4y^3 + 5xy^4$$

$$709) \left(8\frac{3}{4}x^2y - 12x^3y\right) - \left(\frac{1}{9}x^2y + 3\frac{7}{12}x^3y + \frac{7}{11}x^4y^3\right) \quad -\frac{7}{11}x^4y^3 - 15\frac{7}{12}x^3y + 8\frac{23}{36}x^2y$$

$$710) \left(6\frac{7}{16}x^4y^3 + x^3y^4\right) + \left(16x^4y^3 + 2\frac{5}{7}x^3y^4 + 1\frac{15}{19}x^3y\right) \quad 3\frac{5}{7}x^3y^4 + 22\frac{7}{16}x^4y^3 + 1\frac{15}{19}x^3y$$

$$711) \left(7\frac{4}{9}x^3 + 1\frac{1}{11}x^3y\right) + \left(1\frac{1}{13}x^3y + \frac{9}{20}y^2 + x^3\right) \quad 2\frac{24}{143}x^3y + 8\frac{4}{9}x^3 + \frac{9}{20}y^2$$

$$712) \left(1\frac{1}{3}v^4 + 5\frac{4}{9}uv^3\right) - \left(v^4 - 1\frac{2}{15}uv^3 - 3\frac{5}{18}u^4v^3\right) \quad 3\frac{5}{18}v^3u^4 + 6\frac{26}{45}v^3u + \frac{1}{3}v^4$$

$$713) \left(10\frac{1}{2}x + 6\frac{14}{19}xy^2\right) - \left(1\frac{5}{16}xy^2 + 6\frac{11}{13}x + 5\frac{8}{9}x^3y^3\right) \quad -5\frac{8}{9}x^3y^3 + 5\frac{129}{304}xy^2 + 3\frac{17}{26}x$$

$$714) \left(1\frac{1}{2}b + 1\frac{2}{3}b^3\right) - \left(6\frac{8}{19}b - 2\frac{1}{2} - \frac{14}{15}b^3\right) \quad 2\frac{3}{5}b^3 - 4\frac{35}{15}b + 2\frac{1}{2} + 2\frac{2}{5}xy^4 - \left(\frac{2}{5}xy^4 + 5\frac{7}{12}y^2 + 3\frac{5}{6}y\right) \quad 2y^4x - 4\frac{73}{84}y$$

$$716) \left(6\frac{1}{3}u^4v^2 - 1\frac{8}{13}uv\right) + \left(10\frac{3}{14}u^4v^2 + uv + 8\frac{7}{8}u^4v^4\right) \quad 8\frac{7}{8}u^4v^4 + 16\frac{23}{42}u^4v^2 - \frac{8}{13}uv$$

$$717) \left(9\frac{4}{7}xy - 1\frac{1}{12}xy^2\right) + \left(y^2 - 1\frac{3}{4}xy^2 + 1\frac{1}{20}xy\right) \quad -2\frac{5}{6}y^2x + 10\frac{87}{140}yx + y^2$$

$$718) \left(\frac{8}{9}m^2 + 1\frac{2}{3}m^2n^3\right) - \left(1\frac{7}{10}m^2n^4 + 6\frac{3}{5}m^2 - 1\frac{1}{8}m^2n^3\right) \quad -1\frac{7}{10}m^2n^4 + 2\frac{19}{24}m^2n^3 - 5\frac{32}{45}m^2$$

$$719) \left(\frac{7}{13}m + 6\frac{6}{11}n\right) + \left(3\frac{1}{14}m^2n^4 + 8\frac{1}{6}n + 3\frac{1}{8}m\right) \quad 3\frac{1}{14}n^4m^2 + 14\frac{47}{66}n + 3\frac{69}{104}m$$

$$720) \left(3\frac{1}{20}b^2 - 1\frac{5}{8}a^2b^3\right) - \left(4b^2 + \frac{5}{7}a^2b - 1\frac{2}{5}a^2b^3\right) \quad -\frac{9}{40}b^3a^2 - \frac{5}{7}ba^2 - \frac{19}{20}b^2$$

$$721) \left(5\frac{1}{6}mn^3 + 8\frac{10}{11}m^2n^2\right) - \left(\frac{1}{16}mn^3 + 2\frac{1}{9}m^2n + 6\frac{11}{19}m^2n^2\right) \quad 5\frac{5}{48}mn^3 + 2\frac{69}{209}m^2n^2 - 2\frac{1}{9}m^2n$$

$$722) \left(2y^4 - 1\frac{7}{10}x^2y^3\right) + \left(\frac{1}{4}y^4 + \frac{1}{11}x^2y^3 + \frac{1}{5}xy\right) \quad -1\frac{67}{110}y^3x^2 + 2\frac{1}{4}y^4 + \frac{1}{5}yx$$

$$723) \left(6\frac{17}{18}xy^2 + 8\frac{15}{17}xy^4\right) + \left(1\frac{1}{2}xy^4 + \frac{3}{4}x^2y - 1\frac{1}{10}xy^2\right) \quad 10\frac{13}{34}xy^4 + 5\frac{38}{45}xy^2 + \frac{3}{4}x^2y$$

$$724) \left(\frac{1}{6}x^3 - 3\frac{7}{18}x^2\right) - \left(8\frac{7}{9}x^3 + 1\frac{1}{10}x^2 + 2\frac{1}{2}y^2\right) \quad -8\frac{11}{18}x^3 - 4\frac{22}{45}x^2 - 2\frac{1}{2}y^2$$

$$725) \left(6\frac{5}{12}x^2 + 7\frac{5}{6}x^3\right) + \left(\frac{11}{14}x^3 - 1\frac{2}{3}x^2 - 1\frac{8}{9}x^2y^4\right) \quad -1\frac{8}{9}x^2y^4 + 8\frac{13}{21}x^3 + 4\frac{3}{4}x^2$$

$$726) \left( \frac{5}{6}uv^3 - 1\frac{3}{7}u^3v^4 \right) - \left( \frac{3}{17}u^2 - 16u^3v^4 - 3\frac{1}{8}uv^3 \right) \quad 14\frac{4}{7}u^3v^4 + 3\frac{23}{24}uv^3 - \frac{3}{17}u^2$$

$$727) \left( 7\frac{2}{5}x^4y^2 + 10\frac{1}{4}x^4 \right) + \left( 1\frac{11}{18}x^4 + \frac{3}{7}x^4y^2 + 1\frac{2}{5}x^3y^4 \right) \quad 1\frac{2}{5}x^3y^4 + 7\frac{29}{35}x^4y^2 + 11\frac{31}{36}x^4$$

$$728) \left( 10\frac{18}{19} + 10\frac{7}{9}x^2 \right) + \left( 11 + 9\frac{3}{4}x^2y^4 + \frac{4}{13}x^2 \right) \quad 9\frac{3}{4}x^2y^4 + 11\frac{10}{117}x^2 + 21\frac{18}{19}$$

$$729) \left( 1\frac{6}{11}u^3v^4 - 1\frac{15}{16}u^3v^3 \right) + \left( 2\frac{1}{15}u^3v^4 + 10\frac{7}{10}u^3v^3 + 5\frac{11}{16}uv \right) \quad 3\frac{101}{165}u^3v^4 + 8\frac{61}{80}u^3v^3 + 5\frac{11}{16}uv$$

$$730) \left( 7\frac{4}{17}x^2y^4 + 7\frac{1}{20}x^4y \right) + \left( 3\frac{4}{5}x^4y^3 - 1\frac{7}{12}x^4y + \frac{1}{2}x^2y^4 \right) \quad 3\frac{4}{5}x^4y^3 + 7\frac{25}{34}x^2y^4 + 5\frac{7}{15}x^4y$$

$$731) \left( 1\frac{3}{4}a + 4\frac{2}{5}a^4b^2 \right) - \left( 1\frac{5}{11}a^4b^2 + 1\frac{1}{3}a^3b^4 + 5\frac{1}{2}a \right) \quad -1\frac{1}{3}a^3b^4 + 2\frac{52}{55}a^4b^2 - 3\frac{3}{4}a$$

$$732) \left( y^2 + 8\frac{2}{11}y^3 \right) - \left( 1\frac{1}{5}y^2 - 2\frac{10}{19}y^3 + 10\frac{4}{15}x^4 \right) \quad -10\frac{4}{15}x^4 + 10\frac{148}{209}y^3 - \frac{1}{5}y^2$$

$$733) \left( 2a^3b^3 - \frac{1}{8}ab^3 \right) - \left( 2a^3b^3 + 4\frac{1}{3}ab^3 - 1\frac{5}{8}a^4b^3 \right) \quad 1\frac{5}{8}a^4b^3 - 4\frac{11}{24}ab^3$$

$$734) \left( 2\frac{3}{10}x^4 - 1\frac{10}{13}x^4y \right) - \left( 3\frac{7}{12}x^4 + 10\frac{1}{10}x^4y^3 + 1\frac{1}{3}x^4y \right) \quad -10\frac{1}{10}x^4y^3 - 3\frac{4}{39}x^4y - 1\frac{17}{60}x^4$$

$$735) \left( \frac{2}{5}m^4n^2 - \frac{13}{17}mn^2 \right) + \left( 1\frac{12}{13}mn^2 + 1\frac{1}{3}m^4n^2 - \frac{10}{13}m^2n^2 \right) \quad 1\frac{11}{15}m^4n^2 - \frac{10}{13}m^2n^2 + 1\frac{35}{221}mn^2$$

$$736) \left( \frac{6}{7}mn^2 + 6\frac{13}{15}mn^4 \right) - \left( \frac{5}{13}m^2n^2 + 5\frac{1}{4}mn^2 + \frac{8}{9}mn^4 \right) \quad 5\frac{44}{45}mn^4 - \frac{5}{13}m^2n^2 - 4\frac{11}{28}mn^2$$

$$737) \left( \frac{1}{4}x + 1\frac{11}{17}y^3 \right) + \left( 2x - 1\frac{1}{5}y^3 - \frac{1}{3}y^4 \right) \quad -\frac{1}{3}y^4 + \frac{38}{85}y^3 + \left( 2\frac{11}{4}y^2 - \frac{15}{17}x^4y \right) - \left( 2x^4y + 2xy + \frac{2}{13}y^2 \right) \quad -2\frac{15}{17}yx^4 + 1\frac{5}{5}$$

$$739) \left( 5\frac{13}{14}y + 6\frac{5}{12}x^2y^3 \right) + \left( 2\frac{7}{20}x^3y + 1\frac{1}{6}y - 15\frac{7}{15}x^2y^3 \right) \quad -9\frac{1}{20}y^3x^2 + 2\frac{7}{20}yx^3 + 7\frac{2}{21}y$$



$$740) \left(6\frac{3}{7}x^3y^4 + 1\frac{1}{8}x^2y^2\right) - \left(\frac{1}{4}xy^2 + 1\frac{5}{8}x^3y^4 - \frac{11}{17}x^2y^2\right) \quad 4\frac{45}{56}x^3y^4 + 1\frac{105}{136}x^2y^2 - \frac{1}{4}xy^2$$

$$741) \left(1\frac{9}{13}u + 6\frac{1}{6}v\right) + \left(10\frac{1}{4}v - \frac{3}{5}u - \frac{3}{4}v^2\right) \quad -\frac{3}{4}v^2 + 16\frac{5}{12}v + 1\frac{6}{65}u$$

$$742) \left(6\frac{17}{19} - 1\frac{5}{14}x^3y^2\right) + \left(\frac{5}{6}x^2y^3 + 2\frac{1}{2} + 10\frac{1}{18}x^3y^2\right) \quad 8\frac{44}{63}x^3y^2 + \frac{5}{6}x^2y^3 + 9\frac{15}{38}$$

$$743) \left(4\frac{7}{18} + 8\frac{11}{15}a^2b\right) + \left(1\frac{10}{11}ab^4 - 2\frac{7}{13} + 1\frac{1}{7}a^2b\right) \quad 1\frac{10}{11}ab^4 + 9\frac{92}{105}a^2b + 1\frac{199}{234}$$

$$744) \left(1\frac{1}{6}u^2v - \frac{5}{9}u^2v^2\right) - \left(\frac{2}{3}v + 9u^2v + 10\frac{3}{4}u^2v^2\right) \quad -11\frac{11}{36}v^2u^2 - 7\frac{5}{6}vu^2 - \frac{2}{3}v$$

$$745) \left(1\frac{8}{15}x^4 + 2\frac{4}{19}\right) + \left(1\frac{15}{17}x^4y^2 - 3\frac{1}{12}x^4 - \frac{1}{2}\right) \quad 1\frac{15}{17}x^4y^2 - 1\frac{11}{20}x^4 + 1\frac{27}{38}$$

$$746) \left(\frac{7}{12}xy + 6\frac{11}{12}x^3y^2\right) - \left(2\frac{5}{6}xy + 5\frac{5}{6}x^3y^3 - 1\frac{1}{3}x^3y^2\right) \quad -5\frac{5}{6}x^3y^3 + 8\frac{1}{4}x^3y^2 - 2\frac{1}{4}xy$$

$$747) \left(\frac{1}{6}x^3y^4 + \frac{13}{20}x^2y\right) - \left(2\frac{3}{20}x^3y^4 + 1\frac{5}{14}x^2y^4 - x^2y\right) \quad -1\frac{59}{60}x^3y^4 - 1\frac{5}{14}x^2y^4 + 1\frac{13}{20}x^2y$$

$$748) \left(10\frac{5}{12}a^4b^4 + \frac{1}{7}a^2b^3\right) + \left(\frac{7}{8}a^4b^4 - 4a^2b^3 + 7\frac{7}{18}a^2\right) \quad 11\frac{7}{24}a^4b^4 - 3\frac{6}{7}a^2b^3 + 7\frac{7}{18}a^2$$

$$749) \left(\frac{7}{9}x - 1\frac{7}{9}x^3y^3\right) + \left(8x^4 + 1\frac{6}{7}x - 3\frac{1}{17}x^3y^3\right) \quad -4\frac{128}{153}x^3y^3 + 8x^4 + 2\frac{40}{63}x$$

$$750) \left(3\frac{1}{5}m^2n^2 - 2\frac{1}{8}m^3n^3\right) + \left(17n - 1\frac{1}{4}m^2n^2 + 1\frac{3}{10}m^3n^3\right) \quad -\frac{33}{40}n^3m^3 + 1\frac{19}{20}n^2m^2 + 17n$$

$$751) \left(\frac{6}{11}x^4y^2 + \frac{1}{3}x^4y^3\right) + \left(1\frac{2}{5}x^4y^3 + 6\frac{1}{13}x^3y^4 - 3\frac{1}{2}x^4y^2\right) \quad 1\frac{11}{15}x^4y^3 + 6\frac{1}{13}x^3y^4 - 2\frac{21}{22}x^4y^2$$

$$752) \left(4\frac{3}{17} + 9\frac{5}{6}m^2n^2\right) - \left(3\frac{1}{2} + 7\frac{1}{2}m^2n^2 + 4\frac{13}{20}m^2n^4\right) \quad -4\frac{13}{20}m^2n^4 + 2\frac{1}{3}m^2n^2 + \frac{23}{34}$$

$$753) \left( 2\frac{2}{7}x^4y^4 - 1\frac{11}{14}x^3y^4 \right) - \left( \frac{6}{7}x^3y^4 - 1\frac{1}{7}x^4y^4 + 12x^4y^3 \right) \quad 3\frac{3}{7}x^4y^4 - 2\frac{9}{14}x^3y^4 - 12x^4y^3$$

$$754) \left( 1\frac{7}{10}x^2y + 1\frac{3}{5}x^3y^3 \right) + \left( 8\frac{7}{10}x^3y^3 + \frac{4}{9}y^4 - 1\frac{1}{2}x^2y \right) \quad 10\frac{3}{10}y^3x^3 + \frac{4}{9}y^4 + \frac{1}{5}yx^2$$

$$755) \left( 7x^2y^4 + 1\frac{4}{9}xy \right) - \left( 4x^4y^3 - \frac{7}{10}x^2y^4 + 7\frac{1}{3}xy \right) \quad -4x^4y^3 + 7\frac{7}{10}x^2y^4 - 5\frac{8}{9}xy$$

$$756) \left( 7\frac{1}{3}x^4y^4 - \frac{1}{2}x^4y^2 \right) - \left( \frac{3}{11}x^4y^4 - 2x^3y^3 - 1\frac{3}{4}x^4y^2 \right) \quad 7\frac{2}{33}x^4y^4 + 1\frac{1}{4}x^4y^2 + 2x^3y^3$$

$$757) (11x^4y^2 + 6xy^4) + \left( 4\frac{6}{13}xy^2 + 1\frac{1}{2}xy^4 + 3\frac{11}{17}x^4y^2 \right) \quad 14\frac{11}{17}x^4y^2 + 7\frac{1}{2}xy^4 + 4\frac{6}{13}xy^2$$

$$758) \left( 1\frac{2}{9}v + \frac{1}{2}u^4v \right) + \left( 5\frac{15}{19}u^4v - \frac{4}{5}v + 2u^4v^4 \right) \quad 2v^4u^4 + 6\frac{11}{38}vu^4 + \frac{19}{45}v$$

$$759) \left( 5\frac{11}{14}a^2b^2 + 1\frac{1}{8}a \right) - \left( \frac{1}{5}a^2b^2 - 2a + 3\frac{1}{6}a^4b^3 \right) \quad -3\frac{1}{6}a^4b^3 + 5\frac{41}{70}a^2b^2 + 3\frac{1}{8}a$$

$$760) \left( 1\frac{1}{4}x^3y - 1\frac{3}{10}y^3 \right) + \left( \frac{1}{6}y^3 + \frac{3}{8}xy^3 - \frac{1}{2}x^3y \right) \quad \frac{3}{4}yx^3 + \frac{3}{8}y^3x - 1\frac{2}{15}y^3$$

$$761) \left( 1\frac{1}{2}u^3v^2 - 1\frac{7}{12}u^2v^3 \right) + \left( \frac{6}{11}u^2v^3 + \frac{1}{2}uv^4 + 1\frac{3}{7}u^3v^2 \right) \quad 2\frac{13}{14}u^3v^2 - 1\frac{5}{132}u^2v^3 + \frac{1}{2}uv^4$$

$$762) \left( 2x^4y - 1\frac{18}{19}x^3y \right) + \left( 1\frac{13}{19}x^2 - 3\frac{1}{2}x^3y + 1\frac{3}{17}x^4y \right) \quad 3\frac{3}{17}x^4y - 5\frac{17}{38}x^3y + 1\frac{13}{19}x^2$$

$$763) \left( \frac{4}{13}x^3 - 1\frac{5}{8}y^2 \right) + \left( 2x^2y^4 + \frac{13}{20}x^3 + 1\frac{4}{15}y^2 \right) \quad 2x^2y^4 + \frac{249}{260}x^3 - \frac{43}{120}y^2$$

$$764) \left( 2\frac{3}{7}b^2 + 4\frac{3}{14}a^3 \right) - \left( 20a^3 - \frac{2}{5}b^2 + 7ab^3 \right) \quad -7ab^3 - 15\frac{11}{14}a^3 + 2\frac{29}{35}b^2$$

$$765) \left( 3\frac{16}{19}m^3n^2 + 9\frac{7}{12} \right) - \left( 10\frac{2}{5}m^3n^2 - 1\frac{1}{7} + 19mn^2 \right) \quad -6\frac{53}{95}m^3n^2 - 19mn^2 + 10\frac{61}{84}$$

$$766) \left(5\frac{5}{12}m^3n - 2\frac{13}{15}\right) + \left(2\frac{9}{14}mn + 2m^3n - \frac{3}{5}\right) \quad 7\frac{5}{12}m^3n + 2\frac{9}{14}mn - 3\frac{7}{15}$$

$$767) \left(1\frac{1}{6}x^2y^3 + 1\frac{3}{8}x^3y^3\right) - \left(8\frac{2}{3}x^3y^3 + 20\frac{1}{7}x + 6\frac{4}{7}x^2y^3\right) \quad -7\frac{7}{24}x^3y^3 - 5\frac{17}{42}x^2y^3 - 20\frac{1}{7}x$$

$$768) \left(\frac{15}{19}y + 7\frac{4}{5}x^3\right) + \left(1\frac{2}{5}x^3y^2 - \frac{1}{20}y - 3x^3\right) \quad 1\frac{2}{5}y^2x^3 + 4\frac{4}{5}x^3 + \frac{281}{380}y$$

$$769) \left(10\frac{7}{12}v^2 + 10\frac{8}{9}u\right) + \left(10\frac{9}{20}v^2 + \frac{10}{19}u + 8\frac{4}{9}v^3\right) \quad 8\frac{4}{9}v^3 + 21\frac{1}{30}v^2 + 11\frac{71}{171}u$$

$$770) \left(\frac{1}{5}u^3 + \frac{1}{6}v\right) - \left(9\frac{1}{10}v^2 + \frac{5}{6}u^3 + 5\frac{7}{8}v\right) \quad -\frac{19}{30}u^3 - 9\frac{1}{10}v^2 - 5\frac{17}{24}v$$

$$771) \left(\frac{5}{6}x^2 + 1\frac{4}{9}x^2y^4\right) + \left(1\frac{3}{11}x^2 - 3\frac{1}{10}x^2y^4 + 14x^4\right) \quad -1\frac{59}{90}x^2y^4 + 14x^4 + 2\frac{7}{66}x^2$$

$$772) \left(\frac{7}{11}x^2y^2 + 1\frac{17}{20}x^2y^4\right) + \left(8\frac{1}{15}x^2y^4 - 1\frac{5}{16}x^4y + 1\frac{11}{20}x^2y^2\right) \quad 9\frac{11}{12}x^2y^4 - 1\frac{5}{16}x^4y + 2\frac{41}{220}x^2y^2$$

$$773) \left(4\frac{2}{17}v^4 + 1\frac{1}{2}u^2v^4\right) + \left(\frac{5}{8}u^2v^4 + 1\frac{13}{18}v^4 + 18uv^4\right) \quad 2\frac{1}{8}v^4u^2 + 18v^4u + 5\frac{257}{306}v^4$$

$$774) \left(\frac{7}{9}x^4y^2 - 3\frac{8}{11}x^2y^4\right) + \left(2\frac{7}{9}x^4y^2 + 7\frac{1}{8}x + 7\frac{5}{6}x^2y^4\right) \quad 3\frac{5}{9}x^4y^2 + 4\frac{7}{66}x^2y^4 + 7\frac{1}{8}x$$

$$775) \left(1\frac{1}{4}y^4 - 1\frac{2}{3}xy^4\right) + \left(10\frac{1}{14}y^4 - 2\frac{3}{10}x^2y - 3\frac{1}{3}xy^4\right) \quad -5y^4x + 11\frac{9}{28}y^4 - 2\frac{3}{10}yx^2$$

$$776) \left(7\frac{9}{10}a^3 + \frac{9}{19}b^3\right) - \left(3\frac{3}{7}ab^3 + 3\frac{1}{10}a^3 - 10b^3\right) \quad -3\frac{3}{7}ab^3 + 10\frac{9}{19}b^3 + 4\frac{4}{5}a^3$$

$$777) \left(1\frac{3}{16}x^2y^3 + 5\frac{6}{17}x^2y\right) + \left(7\frac{5}{18}x^2y + 1\frac{3}{4}y + 1\frac{5}{13}x^2y^3\right) \quad 2\frac{119}{208}y^3x^2 + 12\frac{193}{306}yx^2 + 1\frac{3}{4}y$$

$$778) \left(2\frac{2}{15}m^2n^3 - 1\frac{1}{3}mn^2\right) - \left(3\frac{5}{17}m^3n^2 + 10\frac{13}{16}m^2n^3 + \frac{1}{6}mn^2\right) \quad -8\frac{163}{240}m^2n^3 - 3\frac{5}{17}m^3n^2 - 1\frac{1}{2}mn^2$$

$$779) \left( 2\frac{2}{3}a^4b^3 - 1\frac{7}{18}a^2b^3 \right) - \left( 8\frac{1}{3}a^4b^3 - 1\frac{8}{13}ab^2 - 1\frac{11}{13}a^2b^3 \right) \quad -5\frac{2}{3}a^4b^3 + \frac{107}{234}a^2b^3 + 1\frac{8}{13}ab^2$$

$$780) \left( 16x^3y^4 - 2\frac{16}{19}x^4y^3 \right) + \left( 2x^3y^4 - 3\frac{5}{12}x^4y^3 - 1\frac{16}{17}x^3y^2 \right) \quad 18x^3y^4 - 6\frac{59}{228}x^4y^3 - 1\frac{16}{17}x^3y^2$$

$$781) \left( 1\frac{1}{8}m^4n^2 - \frac{1}{5}m \right) + \left( 10m - \frac{2}{11}m^4n^2 + 6\frac{2}{7}m^2n^2 \right) \quad \frac{83}{88}m^4n^2 + 6\frac{2}{7}m^2n^2 + 9\frac{4}{5}m$$

$$782) \left( 9\frac{1}{14}x^4y^2 - \frac{4}{5}x^4y^3 \right) + \left( 1\frac{7}{9}x^4y^2 + 1\frac{1}{2}x^4y^3 - \frac{2}{3}x^3y \right) \quad \frac{7}{10}x^4y^3 + 10\frac{107}{126}x^4y^2 - \frac{2}{3}x^3y$$

$$783) \left( \frac{3}{4}x^2y + \frac{5}{14}x^4y \right) + \left( 1\frac{5}{7}x^2y + 4\frac{4}{9}x^4y - 2\frac{7}{10}xy^3 \right) \quad 4\frac{101}{126}x^4y - 2\frac{7}{10}xy^3 + 2\frac{13}{28}x^2y$$

$$784) \left( \frac{1}{9}x^2 - 3\frac{5}{6}x^4y^4 \right) - \left( 2\frac{3}{7}x^2 - \frac{15}{16}x^4y^4 + 10\frac{5}{9}x \right) \quad -2\frac{43}{48}x^4y^4 - 2\frac{20}{63}x^2 - 10\frac{5}{9}x$$

$$785) \left( \frac{11}{13}y^2 + 10\frac{2}{3}xy^4 \right) + \left( 17x^3y^3 + 8\frac{1}{2}xy^4 + \frac{5}{6}y^2 \right) \quad 17y^3x^3 + 19\frac{1}{6}y^4x + 1\frac{53}{78}y^2$$

$$786) \left( 10\frac{16}{19}u^4v - 1\frac{3}{10}u^4v^3 \right) + \left( 2u^4v^3 + 1\frac{5}{8}u^4v^2 + 9\frac{1}{2}u^4v \right) \quad \frac{7}{10}u^4v^3 + 1\frac{5}{8}u^4v^2 + 20\frac{13}{38}u^4v$$

$$787) \left( 8\frac{1}{12}u^4 + \frac{8}{9}v \right) - \left( 2\frac{5}{14}v + 20u^4 + 8\frac{11}{12}u^3v^4 \right) \quad -8\frac{11}{12}v^4u^3 - 11\frac{11}{12}u^4 - 1\frac{59}{126}v$$

$$788) \left( \frac{1}{2}xy^2 + 1\frac{8}{11}x \right) - \left( 6\frac{2}{3}x^3y^2 - 16x + 2\frac{1}{4}xy^2 \right) \quad -6\frac{2}{3}x^3y^2 - 1\frac{3}{4}xy^2 + 17\frac{8}{11}x$$

$$789) \left( 1\frac{15}{19}x^3 - \frac{1}{7}x^3y \right) + \left( 9\frac{1}{2}x^3y - \frac{7}{8}y - x^3 \right) \quad 9\frac{5}{14}x^3y + \frac{15}{19}x^3 - \frac{7}{8}y$$

$$790) \left( \frac{4}{7}u^4v^4 + 1\frac{1}{12}u^4 \right) - \left( v - 12\frac{3}{14}u^4 - 3\frac{16}{19}u^4v^4 \right) \quad 4\frac{55}{133}u^4v^4 + 13\frac{25}{84}u^4 - v$$

$$791) \left( \frac{5}{6}a^2b + 1\frac{3}{4}b^3 \right) - \left( 1\frac{4}{7}a^2b + 1\frac{3}{7}b^4 + \frac{5}{13}b^3 \right) \quad -1\frac{3}{7}b^4 + 1\frac{19}{52}b^3 - \frac{31}{42}ba^2$$

$$792) \left( \frac{13}{18}b + 2a \right) + \left( 2b - 1\frac{4}{11}a + 5\frac{1}{7}b^3 \right) - \left( 4\frac{5}{12}x^3 - \frac{2}{17}xy - 20 \right) - \left( 4\frac{5}{12}x^3 + 7\frac{78}{85}xy \right)$$

$$794) \left( 4\frac{7}{12}x - 1\frac{4}{5}x^3y^4 \right) + \left( \frac{3}{10}xy^2 + 10\frac{1}{4}x - 3\frac{7}{9}x^3y^4 \right) - 5\frac{26}{45}x^3y^4 + \frac{3}{10}xy^2 + 14\frac{5}{6}x$$

$$795) \left( 1\frac{1}{4} + 2\frac{1}{4}mn^3 \right) + \left( 2mn^3 - 1\frac{8}{13} - 1\frac{17}{18}mn^4 \right) - 1\frac{17}{18}mn^4 + 4\frac{1}{4}mn^3 - \frac{19}{52}$$

$$796) \left( \frac{16}{17}xy^4 + \frac{11}{13}x^3y^3 \right) + \left( 3\frac{11}{17}x^3y^3 - xy^4 - \frac{1}{9}x \right) - 4\frac{109}{221}x^3y^3 - \frac{1}{17}xy^4 - \frac{1}{9}x$$

$$797) \left( \frac{1}{8}xy^2 - 1\frac{7}{12}x^2y^3 \right) + \left( 1\frac{12}{19}xy^2 + 6\frac{3}{11}x^2y^3 + 1\frac{3}{11}y^3 \right) - 4\frac{91}{132}y^3x^2 + 1\frac{115}{152}y^2x + 1\frac{3}{11}y^3$$

$$798) \left( 9\frac{7}{16}xy^4 - 18x^2y^2 \right) - \left( \frac{1}{4}x^2y^2 - 1\frac{5}{18}x^3y^4 - 3\frac{1}{2}xy^4 \right) - 1\frac{5}{18}x^3y^4 + 12\frac{15}{16}xy^4 - 18\frac{1}{4}x^2y^2$$

$$799) \left( 10\frac{1}{3}u^2v^3 + u^2 \right) + \left( 3\frac{1}{3}u^2v^3 + 1\frac{1}{4}u^2v - 1\frac{1}{6}u^2 \right) - 13\frac{2}{3}u^2v^3 + 1\frac{1}{4}u^2v - \frac{1}{6}u^2$$

$$800) \left( \frac{9}{11}n^4 - 18n \right) + \left( 1\frac{1}{19}n^4 - \frac{2}{3}n - 1\frac{4}{5}m^2n^4 \right) - 1\frac{4}{5}n^4 + 2\frac{181}{205}n^2 + 18\frac{32}{43}n^3 - 3\frac{1}{3}x^2 + 1\frac{1}{3}x^4y^2 - 1\frac{2}{15}x^2 + 1$$

$$802) 1\frac{4}{5}uv^4 + 3\frac{5}{6}u^2v^3 + 2\frac{1}{3}uv^4 + 1\frac{2}{5}u^3v^5 + 1\frac{1}{5}u^2v^3 - 1\frac{2}{5}u^3v^5 + 5\frac{1}{30}u^2v^3 + 4\frac{2}{15}uv^4$$

$$803) 6v^4 - \frac{1}{2}uv + 2\frac{1}{5}v^4 - 2uv + u^4v^3 - v^3u^4 + 8\frac{1}{5}v^4 - 2\frac{1}{2}vu$$

$$804) 2xy + \frac{5}{8}x^3y^3 + 1\frac{5}{8}x^3y^5 - 1\frac{1}{3}xy + 1\frac{4}{5}x^3y^3 - 1\frac{5}{8}x^3y^5 + 2\frac{17}{40}x^3y^3 + \frac{2}{3}xy$$

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

$$806) 4a^2b^4 - 1\frac{3}{5}ab^2 + 2\frac{1}{3}a^2b^4 + 4\frac{1}{2}a^2b + \frac{1}{6}ab^2 - 6\frac{1}{3}a^2b^4 - 1\frac{13}{30}ab^2 + 4\frac{1}{2}a^2b$$

$$807) 2a^4 + 4\frac{3}{5}ab^3 + 3\frac{5}{6}a^4b^2 + 3\frac{1}{3}ab^3 - a^4 \quad 3\frac{5}{6}a^4b^2 \quad 808) \frac{14}{15}\frac{3}{8}ab^3y^5 + a^4\frac{1}{6}xy + \frac{4}{5}x^2y^3 - 2xy + 4\frac{3}{4}y^5 \quad 8\frac{1}{8}y^5 + \frac{4}{5}y^3x^2 -$$

$$809) 1\frac{3}{5}x^2y^4 + 1\frac{3}{8}x^5 + \frac{2}{3}x^2y^4 - 1\frac{4}{5}x^2y^5 + \frac{6}{7}x^5 \quad -1\frac{4}{5}x^2y^5 + 2\frac{4}{15}x^2y^4 + 2\frac{13}{56}x^5$$

$$810) 2\frac{1}{3}x^3y^2 + 2\frac{1}{2}xy^5 + 1\frac{1}{5}x^3y^2 + 1\frac{1}{7}xy^3 - 2xy^5 \quad \frac{1}{2}xy^5 + 3\frac{8}{15}x^3y^2 + 1\frac{1}{7}xy^3$$

$$811) \frac{2}{5}m^2n^5 + 1\frac{1}{3}m^2n^4 + 2m^2n^4 - 1\frac{6}{7}m^3n^5 + 2\frac{1}{6}m^2n^5 \quad -1\frac{6}{7}m^3n^5 + 2\frac{17}{30}m^2n^5 + 3\frac{1}{3}m^2n^4$$

$$812) \frac{2}{7}n - 5mn + 1\frac{3}{5}mn + \frac{1}{4}mn^3 - 1\frac{5}{8}n \quad \frac{1}{4}n^3m - 3\frac{2}{5}nm - 1\frac{19}{56}n$$

$$813) 4\frac{1}{7}x^3y^2 + 2\frac{1}{4}x^2y^5 + 2\frac{1}{6}y^2 + 4\frac{1}{2}x^2y^5 + \frac{4}{7}x^3y^2 \quad 6\frac{3}{4}y^5x^2 + 4\frac{5}{7}y^2x^3 + 2\frac{1}{6}y^2$$

$$814) \frac{1}{2}x^4y^4 - \frac{1}{3}xy^3 + 1\frac{1}{4}xy^3 - 1\frac{1}{3}x^5y^4 + \frac{1}{2}x^4y^4 \quad -1\frac{1}{3}x^5y^4 + x^4y^4 + \frac{11}{12}xy^3$$

$$815) 1\frac{5}{6}x^2y^4 + 1\frac{1}{8}y + \frac{2}{3}y - 2x^2y^5 - 2\frac{1}{4}x^2y^4 \quad -2y^5x^2 \quad 816) \frac{5}{12}\frac{3}{4}uv^2 + 1\frac{19}{25}u^3v + 2u^3v - 1\frac{1}{2}v^5 - 3\frac{1}{2}uv^4 \quad -\frac{3}{4}v^4u - 1\frac{1}{2}$$

$$817) 3\frac{3}{8}v + \frac{5}{6} + 1\frac{1}{6}v - \frac{1}{4}u^2v^3 - 2\frac{1}{5} \quad -\frac{1}{4}u^2v^3 + 4\frac{13}{24} \quad 818) \frac{111}{307}xy - 1\frac{5}{8}x^5y^3 + x^5y^3 - 1 + 2xy \quad -\frac{5}{8}x^5y^3 + 6\frac{1}{7}xy - 1$$

$$819) 3\frac{1}{3}x^2y^4 + 1\frac{6}{7}xy^4 + 1\frac{1}{3}x^4y^3 + \frac{5}{8}x^2y^4 + 1\frac{1}{7}xy^4 \quad 1\frac{1}{3}x^4y^3 + 3\frac{23}{24}x^2y^4 + 3xy^4$$

$$820) \frac{2}{5}u^2v^5 - 2\frac{1}{3}u^3v^4 + \frac{1}{3}u^3v^4 + 2u^2v^5 - \frac{1}{2}u^4 \quad 2\frac{2}{5}u^2v^5 - \frac{1}{2}u^4 \quad 821) \frac{5}{7}\frac{1}{2}ab^3 + 3\frac{3}{4}ab^3 + \frac{5}{8}b^3 - 1\frac{5}{6}ab^2 \quad 7\frac{13}{28}b^3a + 1\frac{5}{8}b^3$$

$$822) 1\frac{3}{4} + \frac{1}{3}x^2 + 7\frac{3}{4}xy^5 + 1 + 4\frac{1}{2}x^2 \quad 7\frac{3}{4}xy^5 + 4\frac{5}{6}x^2 \quad 823) \frac{3}{4}\frac{5}{6}a^3b^2 + 1\frac{1}{4} + \frac{3}{8}ab^3 + \frac{1}{3}a^3b^2 - 1\frac{3}{8} \quad 2\frac{1}{6}a^3b^2 + \frac{3}{8}ab^3 -$$

$$824) 2\frac{1}{8}y^2 - 3\frac{4}{7}x^5 + 3\frac{1}{5}x^3y^2 - 2\frac{1}{6}x^5 - 2y^2 \quad -5\frac{31}{42}x^5 + 3\frac{1}{5}x^3y^2 + \frac{1}{8}y^2$$

$$825) \frac{1}{3}mn^3 - 4m^4n^2 + 2m^4n^2 + \frac{2}{3}m^3n^5 - \frac{3}{4}mn^3 \quad \frac{2}{3}m^3n^5 - 2m^4n^2 - \frac{5}{12}mn^3$$

$$826) \frac{4}{5}x^2y^5 + 4\frac{1}{5}y + 3\frac{5}{6}x^2y^5 + 1\frac{1}{7} + 1\frac{3}{7}y \quad 4\frac{19}{30}y^5x^2 + \frac{23}{35}n + 1\frac{5}{6}n^2 + 4\frac{1}{2}n^2 + 3\frac{5}{6}n + \frac{5}{6}m \quad 6\frac{1}{3}n^2 + 4\frac{11}{42}n + \frac{5}{6}m$$

$$828) 5x + 1\frac{1}{3}x^3y^5 + 3\frac{1}{7}x + 1\frac{1}{4}x^3y^5 - 2x^2 \quad 2\frac{7}{12}x^3y^5 - 2x^2 + 8\frac{1}{7}x$$

$$829) 1\frac{5}{6}u^2v^2 + \frac{7}{8}u^4v + \frac{3}{4}u^4v - 1\frac{3}{7}u^2v^2 + 3\frac{3}{4}v^2 \quad 1\frac{5}{8}vu^4 + \frac{17}{42}v^2u^2 + 3\frac{3}{4}v^2$$

$$830) 4\frac{5}{8}x^4y^3 + 2y^5 + 3\frac{1}{8}x^4y^3 - 1\frac{3}{4}xy^3 + \frac{3}{7}y^5 \quad 7\frac{3}{4}y^3x^4 + 2\frac{3}{7}y^5 - 1\frac{3}{4}y^3x$$

$$831) 3\frac{1}{2}x^2y^4 + 3\frac{1}{4}xy^3 + \frac{1}{3}x^5y^3 - 2\frac{1}{3}xy^3 - 1\frac{1}{4}x^2y^4 \quad \frac{1}{3}x^5y^3 + 2\frac{1}{4}x^2y^4 + \frac{11}{12}xy^3$$

$$832) \frac{1}{6}y - 2x + 7xy^4 + 3\frac{1}{2}x - 3\frac{7}{8}y \quad 7xy^4 + 1\frac{1}{2}x - 3\frac{17}{24}y \quad 833) 1\frac{7}{8}b^3 - \frac{1}{2}b + 2\frac{3}{4}b - 1\frac{4}{5}a^3b^2 + 1\frac{5}{8}b^3 \quad -1\frac{4}{5}b^2a^3 + 3\frac{1}{2}b^3$$

$$834) 1\frac{2}{3}xy^4 + 1\frac{1}{4}x^4y^4 + 2\frac{1}{2}x^3y^5 + 2xy^4 - \frac{1}{6}x^4y^4 \quad 1\frac{1}{12}x^4y^4 + 2\frac{1}{2}x^3y^5 + 3\frac{2}{3}xy^4$$

$$835) 1\frac{2}{5}a^3b^4 + \frac{5}{6}a^3b^5 + \frac{1}{4}a^3b^4 + 5a^3b^5 + a^5b^5 \quad a^5b^5 + 5\frac{5}{6}a^3b^5 + 1\frac{13}{20}a^3b^4$$

$$836) \frac{1}{3}u - 3\frac{3}{5}uv^4 + 2u^5v - 3\frac{3}{4}uv^4 + 3\frac{1}{8}u \quad 2u^5v - 7\frac{7}{20}uv^4 + 1\frac{11}{24}u^5 + \frac{1}{3}x^4y + 2x^5y^5 + \frac{2}{7}x^4y - 3x^2y^4 \quad 3\frac{1}{4}x^5y^5 - 3x^2y^4$$

$$838) \frac{6}{7}x^5y^2 - 2\frac{3}{5}y^3 + 2y^3 - \frac{5}{8}xy + 4\frac{1}{2}x^5y^2 \quad 5\frac{5}{14}y^2x^5 + \frac{3}{5}y^3b^4 + \frac{5}{8}x^5y^5 + \frac{1}{2}a^2b^4 + \frac{1}{2}ab^4 - 1\frac{7}{8}a^2b^4 - 2b^4 \quad -\frac{3}{8}b^4a^2 + \frac{1}{2}b^4$$

$$840) \frac{1}{6}m^2n^3 - 1\frac{3}{8}m^2n + 1\frac{1}{8}m^2n + 3\frac{2}{3}n - 1\frac{3}{5}m^2n^3 \quad -1\frac{13}{30}n^3m^2 - \frac{1}{4}nm^2 + 3\frac{2}{3}n$$

$$841) \frac{7}{8}x^4y^3 + 7y^4 + 1\frac{2}{5}x + 3\frac{1}{6}y^4 - \frac{2}{5}x^4y^3 \quad \frac{19}{40}x^4y^3 + 10\frac{1}{6}y^4 + 1\frac{2}{5}x$$

$$842) 2m^5n^5 + \frac{2}{5}m^4n^4 + 4m^4n^4 - 1\frac{5}{8}m^5n^3 - 2m^5n^5 \quad 4\frac{2}{5}m^4n^4 - 1\frac{5}{8}m^5n^3$$

$$843) 1\frac{1}{5}x^5y - 2 + 3\frac{5}{6}x^2y^5 + \frac{1}{4} + \frac{1}{2}x^5y \quad 3\frac{5}{6}x^2y^5 + 1\frac{7}{10}x^5y + 1\frac{5}{7}\frac{3}{4} - 1\frac{1}{2}xy^2 + 2\frac{2}{3}xy^2 + \frac{4}{5} + 1\frac{6}{7}y^4 \quad 1\frac{6}{7}y^4 + 1\frac{1}{6}xy^2 + 2\frac{1}{7}$$

$$845) 2u^3v^2 + 1\frac{3}{4}v^2 + 1\frac{4}{7}u^2v^2 - 1\frac{1}{4}u^3v^2 - \frac{1}{2}v^2 \quad \frac{3}{4}v^2u^3 + 1\frac{4}{7}v^2u^2 + 1\frac{1}{4}v^2$$

$$846) 2a^4b^2 + 2b^4 + 2a^5 - 3\frac{1}{6}a^4b^2 - 1\frac{1}{2}b^4 \quad -1\frac{1}{6}a^4b^2 + 2a^5 + 1\frac{1}{4}b^4 + 2\frac{3}{4}x^5y + \frac{1}{3}x^5y + 8x^3 - 3\frac{4}{7}x^3y^5 \quad -3\frac{4}{7}x^3y^5 + 3\frac{1}{7}$$

$$848) 1\frac{1}{2}u^3v^3 + 4\frac{3}{7}u^5v^3 + \frac{1}{6}u^3v^3 + 3\frac{3}{4}u^5v^5 + \frac{1}{4}u^5v^3 \quad 3\frac{3}{4}u^5v^5 + 4\frac{19}{28}u^5v^3 + 1\frac{2}{3}u^3v^3$$

$$849) 1\frac{1}{6}y + 1\frac{1}{2}y^5 + y + 3\frac{6}{7}y^5 + x^5y^2 \quad y^2x^5 + 5\frac{5}{14}y^5 + 5\frac{1}{6}x^5 - 1\frac{1}{3}x^4y^4 + x^5 - 2\frac{5}{6}y^2 - 6x^4y^4 \quad -7\frac{1}{3}x^4y^4 + 6x^5 -$$

$$851) 4\frac{1}{5}x^3y^5 + 2\frac{6}{7}x^2y + 2\frac{1}{4}x^5y^2 - 1\frac{1}{8}x^2y - 3x^3y^5 \quad 1\frac{1}{5}x^3y^5 + 2\frac{1}{4}x^5y^2 + 1\frac{41}{56}x^2y$$

$$852) 3\frac{6}{7}xy^2 - 2\frac{1}{3} + 2\frac{1}{5}y^3 - 3\frac{2}{3}xy^2 - 2\frac{2}{5} \quad \frac{4}{21}xy^2 + 2\frac{1}{5}y^3 - 4\frac{11}{15} - 2\frac{5}{6}b^3 + 4\frac{5}{6}a^2b + \frac{7}{8}ab - 2\frac{3}{4}b^3 \quad 5\frac{29}{42}ba^2 - 5\frac{7}{12}b$$

$$854) 1\frac{1}{2}a^4b^5 + 2\frac{1}{3}a^5b^2 + 4\frac{2}{3}a^5b^2 + \frac{7}{8}a^4 - \frac{3}{5}a^4b^5 \quad \frac{9}{10}a^4b^5 + 7a^5b^2 + \frac{7}{8}a^4$$

$$855) 1\frac{1}{2}mn^3 + \frac{1}{2}m^5n^4 + 5\frac{2}{3}mn^3 + 4\frac{1}{2}m^5n^4 + 3\frac{1}{2}m^4n^4 \quad 5m^5n^4 + 3\frac{1}{2}m^4n^4 + 7\frac{1}{6}mn^3$$

$$856) 1\frac{1}{2}x^5y^2 - 2\frac{5}{6}x^3y^5 + 3\frac{1}{3}x^4y - 3\frac{1}{2}x^5y^2 + \frac{1}{2}x^3y^5 \quad -2\frac{1}{3}x^3y^5 - 2x^5y^2 + 3\frac{1}{3}x^4y$$

$$857) 4\frac{1}{6}m^3 - 3\frac{3}{4}m^5n^3 + \frac{5}{7}m^5n^3 - 2\frac{1}{2}m^3 + \frac{1}{7}m^2n^4 \quad -3\frac{1}{28}m^5n^3 + \frac{1}{7}m^2n^4 + 1\frac{2}{3}m^3$$

$$858) \frac{1}{2}x^4y^4 - x^3y^2 + 1\frac{1}{3}x^3y^2 + \frac{5}{6}x + 2x^4y^4 \quad 2\frac{1}{2}x^4y^4 + \frac{1}{3}x^3y^2 + \frac{5}{6}x$$



$$859) \frac{1}{3}x^5y^3 + 8\frac{5}{6}x^5y^4 + 2x^5y^2 + 1\frac{4}{5}x^5y^3 + \frac{1}{2}x^5y^4 \quad 9\frac{1}{3}x^5y^4 + 2\frac{2}{15}x^5y^3 + 2x^5y^2$$

$$860) 1\frac{1}{2}u^4 - 1\frac{1}{4}u^2v^4 + 1\frac{1}{2}u^4 + 1\frac{1}{3}v^3 + 2\frac{2}{3}u^2v^4 \quad 1\frac{5}{12}u^2v^4 + 3u^4 + 1\frac{1}{3}v^3$$

$$861) \frac{2}{5}u^5v^5 + \frac{1}{7}u^3 + \frac{1}{3}u^5v^5 + \frac{1}{2}u^5v^3 - 2\frac{5}{6}u^3 \quad \frac{11}{15}u^5v^5 + \frac{1}{2}u^3 + \frac{1}{3}u^5v^3 + 4\frac{3}{5}x^5y^3 + 5x^4y^4 - 1\frac{4}{5}x^5 \quad 5\frac{1}{3}x^4y^4 + 4\frac{3}{5}$$

$$863) 2\frac{7}{8}y^3 - 2\frac{7}{8} + 3\frac{7}{8}y^3 - 1\frac{1}{4} + 3\frac{1}{4}x^4 \quad 3\frac{1}{4}x^4 + 6\frac{3}{4}y^3 - 4\frac{1}{8}$$

$$864) \frac{5}{6}a^4b - 4\frac{3}{8}ab^3 + 1\frac{5}{6}a^3b^4 + 3\frac{3}{4}a^4b - 1\frac{3}{4}ab^3 \quad 1\frac{5}{6}a^3b^4 + 4\frac{7}{12}a^4b - 6\frac{1}{8}ab^3$$

$$865) \frac{1}{3}a^5b + \frac{1}{3}b^3 + \frac{4}{7}a^4b^2 + 1\frac{5}{6}b^3 + 2\frac{3}{8}a^5b \quad 2\frac{17}{24}ba^5 + \frac{4}{7}b^2a^4 + 2\frac{1}{6}b^3$$

$$866) \frac{4}{5}x^3y^5 + 7x^5y^4 + 2x^3 + 1\frac{5}{8}x^3y^5 - 2\frac{2}{3}x^5y^4 \quad 4\frac{1}{3}x^5y^4 + 2\frac{17}{40}x^3y^5 + 2x^3$$

$$867) 4\frac{1}{7}a^4b^5 - 1\frac{3}{5}ab^2 + 4\frac{3}{4}ab^2 + 2\frac{3}{5}a^3b^2 - 1\frac{1}{2}a^4b^5 \quad 2\frac{9}{14}a^4b^5 + 2\frac{3}{5}a^3b^2 + 3\frac{3}{20}ab^2$$

$$868) 2x^5y^2 - 1\frac{3}{8}x^3y^5 + 2\frac{1}{2}x^4y - 1\frac{1}{8}x^3y^5 - 1\frac{3}{4}x^5y^2 \quad -2\frac{1}{2}x^3y^5 + \frac{1}{4}x^5y^2 + 2\frac{1}{2}x^4y$$

$$869) 4\frac{1}{4}m^5n^5 - 1\frac{4}{7}m^4n^5 + m^5n^2 - 1\frac{1}{6}m^5n^5 - \frac{1}{2}m^4n^5 \quad 3\frac{1}{12}m^5n^5 - 2\frac{1}{14}m^4n^5 + m^5n^2$$

$$870) \frac{1}{3}x^5y - \frac{2}{3}x^2y^4 + 4x^2y^4 + 1\frac{1}{3}x^5y - \frac{2}{3}x^5y^2 \quad -\frac{2}{3}x^5y^2 + 1\frac{2}{3}x^5y + 3\frac{1}{3}x^2y^4$$

$$871) \frac{5}{6}x^3y^5 - 2x^5y + 1\frac{5}{6}x^3y^5 + \frac{2}{3}x^5y - 1\frac{1}{2}x^2y^2 \quad 2\frac{2}{3}x^3y^5 - 1\frac{1}{3}x^5y - 1\frac{1}{2}x^2y^2$$

$$872) 1\frac{3}{8}m^4n - 3\frac{7}{8}mn^4 + \frac{3}{5}mn^5 + m^4n - 1\frac{1}{7}mn^4 \quad \frac{3}{5}mn^5 - 5\frac{1}{56}mn^4 + 2\frac{3}{8}m^4n$$

$$873) 1\frac{2}{3}x^4y^2 - y^3 + \frac{1}{4}y^3 - 1\frac{2}{3}x^4y^2 - \frac{1}{2}x^5y^4 - \frac{1}{2}y^4x^5 \quad 874) -\frac{3}{4}\frac{5}{6}x^4y^4 + x^4 + 6x^4y^4 + \frac{2}{7}x^4 + 1\frac{7}{8}x^2y \quad 10\frac{5}{6}x^4y^4 + 1\frac{2}{7}x^4y^4$$

$$875) \frac{2}{5}x^4y - 2x^4y^4 + 1\frac{1}{3}x^4y - x^4y^4 - 1\frac{1}{2}x^3y^5 - 3x^4y^5 \quad 876) 11\frac{15}{28}x^4y^3 + 12\frac{11}{15}x^4y^3 + 4\frac{1}{4}u^4v^3 + 4\frac{1}{4}u^4v - 3\frac{4}{5}v \quad 3\frac{3}{8}v^3u^4 + 4\frac{1}{4}v^3u^4$$

$$877) 2u^3v^4 + 3\frac{1}{3}u^3v^3 + 1\frac{1}{4}u^3v^3 + 2\frac{3}{4} + 4\frac{1}{6}u^3v^4 \quad 6\frac{1}{6}u^3v^4 + 4\frac{7}{12}u^3v^3 + 2\frac{3}{4}$$

$$878) x^2y^2 - 1\frac{1}{2}x^2y + 4\frac{5}{6}x^2y^2 - 1\frac{6}{7}x^4y - 2\frac{1}{6}x^2y - 1\frac{6}{7}x^4y + 5\frac{5}{6}x^2y^2 - 3\frac{2}{3}x^2y$$

$$879) 2\frac{1}{2}b^4 + \frac{4}{7}a^3b^3 + 3a^4b^2 + \frac{3}{4}b^4 - a^3b^3 \quad 3b^2a^4 - \frac{3}{7}b^3a^3 + 3\frac{1}{4}b^4$$

$$880) 1\frac{1}{4}x^3y^5 - 2x^3y^3 + \frac{1}{6}x^4 + 1\frac{4}{7}x^3y^3 + 4\frac{1}{3}x^3y^5 \quad 5\frac{7}{12}x^3y^5 - \frac{3}{7}x^3y^3 + \frac{1}{6}x^4$$

$$881) a^3b^5 - 1\frac{3}{4}a^5b + 1\frac{5}{6}a^3b^5 + 1\frac{1}{5}a^3b^3 - 2\frac{3}{5}a^5b \quad 2\frac{5}{6}a^3b^5 - 4\frac{7}{20}a^5b + 1\frac{1}{5}a^3b^3$$

$$882) 1\frac{1}{8}x - 1\frac{3}{4}x^4y^2 + 2\frac{1}{2}x^4y^2 - x^5y^2 - 2\frac{5}{8}x - x^5y^2 \quad 883) \frac{3}{4}x^4y^2 - \frac{2}{3}b^3 - 1\frac{1}{2}x^4ab^4 + 1\frac{1}{7}a^4b^3 - 3b^3 + 2ab^4 \quad 1\frac{1}{7}b^3a^4 + \frac{7}{8}b^4a^4$$

$$884) 1\frac{2}{5}x^2y - 1\frac{7}{8}x^4y^5 + x^2y + 2x^4y^5 + 2\frac{1}{7}x^3y^4 \quad \frac{1}{8}x^4y^5 + 2\frac{1}{7}x^3y^4 + 2\frac{2}{5}x^2y$$

$$885) 4\frac{3}{4}m^4 + 4m^3n^4 + \frac{1}{8}m^4 - 1\frac{1}{3}m^3n^4 + 1\frac{3}{4} \quad 2\frac{2}{3}m^3n^4 \quad 886) 42\frac{72}{87}m^4 + 12\frac{3}{4}m^4n + \frac{1}{2}mn^2 - 2\frac{2}{3}m^4n - 1\frac{3}{8}m^4 \quad -\frac{2}{3}m^4n + \frac{51}{8}m^4$$

$$887) 4\frac{5}{7}x^4y^3 - 3\frac{4}{7}x^5y^3 + \frac{1}{3}x^5y^3 + 3\frac{3}{4}x^4y^3 - 1\frac{6}{7}y^4 \quad -3\frac{5}{21}y^3x^5 + 8\frac{13}{28}y^3x^4 - 1\frac{6}{7}y^4$$

$$888) 1 + 3\frac{1}{2}x^2y^2 + 1\frac{2}{7}x^2y^2 - 3\frac{1}{8} + \frac{1}{3}x^3 \quad 4\frac{11}{14}x^2y^2 + \frac{1}{3}x^3 - 2\frac{1}{8}$$

$$889) \frac{2}{3}u^3v^5 + 8u^2v^4 + 1\frac{1}{4}u^3v^5 - 1\frac{2}{5}u^5v^2 - 2u^2v^4 \quad 1\frac{11}{12}u^3v^5 - 1\frac{2}{5}u^5v^2 + 6u^2v^4$$

$$890) 3\frac{7}{8}x^4y^3 + 1\frac{1}{7}xy^5 + 1\frac{3}{4}x^2y^3 + \frac{5}{7}x^4y^3 + \frac{5}{6}xy^5 \quad 4\frac{33}{56}x^4y^3 + 1\frac{41}{42}xy^5 + 1\frac{3}{4}x^2y^3$$

$$891) 1\frac{3}{7}u^2v + 1\frac{1}{2}u^4v + 1\frac{1}{4}u^2v + 4\frac{1}{8}u^5v^2 - 3\frac{1}{2}u^4v \quad 4\frac{1}{8}u^5v^2 - 2u^4v + 2\frac{19}{28}u^2v$$

$$892) 2\frac{1}{4}x^3y^5 + \frac{4}{7}x^3 + 1\frac{1}{3}x^3 + 2\frac{5}{6}x^3y^5 - 1\frac{2}{3}x^4y^4 \quad 5\frac{1}{12}x^3y^5 - 1\frac{2}{3}x^4y^4 + 1\frac{19}{21}x^3$$

$$893) 3\frac{1}{2}xy - 2\frac{7}{8}x^4y + 1\frac{1}{3}x^3y + 4\frac{5}{8}x^4y + 1\frac{5}{8}xy \quad 1\frac{3}{4}x^4y + 1\frac{1}{3}x^3y + 5\frac{1}{8}xy$$

$$894) \frac{3}{8}b^4 - 1\frac{3}{7}a^2b^2 + 3\frac{1}{2}b^4 - 3\frac{7}{8}a^4b^4 + \frac{2}{3}a^2b^2 \quad -3\frac{7}{8}b^4a^4 - \frac{16}{21}b^2a^2 + 3\frac{7}{8}b^4$$

$$895) 4\frac{1}{6} + \frac{1}{2}m^3n^4 + 1\frac{1}{6}m^3n - \frac{4}{7}m^3n^4 + 1\frac{1}{8} \quad -\frac{1}{14}m^3n^4 + \frac{13}{64}m^3n^5 + 1\frac{3}{24}a^5b^5 + \frac{3}{7}a^3 - \frac{1}{2}ab^5 + 2a^5b^5 \quad 3\frac{3}{8}a^5b^5 + 4\frac{1}{4}$$

$$897) \frac{1}{4}x^2y^2 - 1\frac{3}{7}x + 1\frac{5}{6}y^3 - 1\frac{3}{4}x - 1\frac{1}{4}x^2y^2 \quad -x^2y^2 \quad 898) \frac{5}{6}x^3y - 3\frac{51}{28}x^2 + 2\frac{4}{5}x^4y^4 + 2\frac{1}{2}x^4y - 1\frac{1}{2}x^2 \quad 2\frac{4}{5}x^4y^4 + 3\frac{1}{2}$$

$$899) 2x^5y^4 + \frac{1}{8}y^4 + 1\frac{1}{3}x^5y^4 + 2x^2y^4 - 1\frac{1}{3}y^4 \quad 3\frac{1}{3}y^4x^5 + 2y^4x^2 - 1\frac{5}{24}y^4$$

$$900) 4m^2n^3 + 1\frac{3}{4}m^4n^5 + 2\frac{5}{7}m^4n^5 - 1\frac{1}{2}m^2n^3 - 2\frac{1}{4}m^5n^3 \quad 4\frac{13}{28}m^4n^5 - 2\frac{1}{4}m^5n^3 + 2\frac{1}{2}m^2n^3$$

$$901) \left(\frac{1}{3}x^5y^2 + \frac{4}{9}xy^3\right) - \left(\frac{10}{11}x^2y^3 + 6x^5y^2 + 3\frac{9}{10}xy^3\right) \quad -5\frac{2}{3}x^5y^2 - \frac{10}{11}x^2y^3 - 3\frac{41}{90}xy^3$$

$$902) \left(2\frac{1}{3}m^2n + 4\frac{6}{11}mn^2\right) - \left(\frac{1}{8}m^3n^2 + \frac{3}{11}mn^2 + 1\frac{3}{4}m^2n\right) \quad -\frac{1}{8}m^3n^2 + 4\frac{3}{11}mn^2 + \frac{7}{12}m^2n$$

$$903) \left(1\frac{1}{3}x^4 + 6\frac{1}{6}x^3y\right) - \left(1\frac{5}{6}x^2 - 1\frac{3}{4}x^3y - 1\frac{5}{12}x^4\right) \quad 2\frac{3}{4}x^4 + 7\frac{11}{12}x^3y - 1\frac{5}{6}x^2$$

$$904) \left(\frac{2}{3}x^2y^5 - 3\frac{3}{4}x^5\right) - \left(\frac{3}{10}x^2y^5 + \frac{2}{7}x^5y^5 + 1\frac{5}{9}x^5\right) \quad -\frac{2}{7}x^5y^5 + \frac{11}{30}x^2y^5 - 5\frac{11}{36}x^5$$

$$905) \left( 3\frac{1}{3}u^3v^2 + 1\frac{1}{10}uv \right) - \left( 5\frac{7}{11}u^3v^2 + 1\frac{5}{8}uv + 3\frac{8}{11}u^4v^3 \right) \quad -3\frac{8}{11}u^4v^3 - 2\frac{10}{33}u^3v^2 - \frac{21}{40}uv$$

$$906) \left( 6\frac{1}{3}u^3v^4 + u^5v^2 \right) - \left( 6\frac{1}{12}u^5v^2 + \frac{5}{12}u^3v^4 + \frac{1}{4}u^2v^5 \right) \quad -5\frac{1}{12}u^5v^2 + 5\frac{11}{12}u^3v^4 - \frac{1}{4}u^2v^5$$

$$907) \left( 1\frac{1}{3}y^5 + 1\frac{1}{9}x^2y^3 \right) - \left( \frac{1}{2}x^2y^3 + 5\frac{2}{5}y^5 + \frac{1}{4}xy^2 \right) \quad -4\frac{1}{15}y^5 + \frac{11}{18}y^3x^2 - \frac{1}{4}y^2x$$

$$908) \left( 1\frac{1}{3}x^4 + 1\frac{1}{3}x^3y^5 \right) - \left( 1\frac{4}{11}x^3y^5 - 1\frac{1}{2}x^4 + 4\frac{1}{3}x^3y^2 \right) \quad -\frac{1}{33}x^3y^5 - 4\frac{1}{3}x^3y^2 + 2\frac{5}{6}x^4$$

$$909) \left( 4\frac{1}{6}a^4b^5 + 3\frac{5}{12}a^2 \right) - \left( \frac{10}{11}b^3 + 1\frac{1}{2}a^2 - 2\frac{2}{9}a^4b^5 \right) \quad 6\frac{7}{18}a^4b^5 - \frac{10}{11}b^3 + 1\frac{11}{12}a^2$$

$$910) \left( 2\frac{1}{3}ab^3 + a^2b^2 \right) - \left( 5\frac{1}{5}b - 1\frac{1}{2}ab^3 + \frac{1}{9}a^2b^2 \right) \quad \frac{8}{9}b^2a^2 + 3\frac{5}{6}b^3a - 5\frac{1}{5}b$$

$$911) \left( 1\frac{2}{3}y^4 + 3\frac{3}{8}x^2y^5 \right) - \left( \frac{1}{10}y^4 + 1\frac{5}{8}y^3 + \frac{2}{7}x^2y^5 \right) \quad 3\frac{5}{56}y^5x^2 + 1\frac{17}{30}y^4 - 1\frac{5}{8}y^3$$

$$912) \left( \frac{1}{3}x^2 - 1\frac{1}{2}x^3y^2 \right) - \left( x^2 + 1\frac{4}{9}x^3y^2 + 1\frac{5}{8}xy^3 \right) \quad -2\frac{17}{18}x^3y^2 - 1\frac{5}{8}xy^3 - \frac{2}{3}x^2$$

$$913) \left( 2\frac{1}{3}x^2 - \frac{1}{2}y \right) - \left( \frac{2}{11}x^5y^5 + 4\frac{5}{9}y + 6\frac{5}{6}x^2 \right) \quad -\frac{2}{11}y^5x^5 - 4\frac{1}{2}x^2 - 5\frac{1}{18}y$$

$$914) \left( 2mn - 3\frac{5}{11}m^5n^5 \right) - \left( 6m^5n^5 - 1\frac{3}{4}m^4n^4 - 3\frac{1}{2}mn \right) \quad -9\frac{5}{11}m^5n^5 + 1\frac{3}{4}m^4n^4 + 5\frac{1}{2}mn$$

$$915) \left( 3x^3y - \frac{1}{3}xy^5 \right) - \left( 1\frac{1}{2}xy^2 + 4\frac{1}{2}x^3y + \frac{2}{3}xy^5 \right) \quad -xy^5 - 1\frac{1}{2}x^3y - 1\frac{1}{2}xy^2$$

$$916) \left( 1\frac{2}{3}m^2n^2 - 1\frac{1}{5}mn^5 \right) - \left( \frac{5}{12}mn^5 + 3\frac{3}{7}m^2n^5 + 1\frac{1}{10}m^2n^2 \right) \quad -3\frac{3}{7}m^2n^5 - 1\frac{37}{60}mn^5 + \frac{17}{30}m^2n^2$$

$$917) (2mn^4 - 7m^5n^3) - \left( 1\frac{1}{4}m^2 + 1\frac{3}{11}mn^4 + \frac{1}{4}m^5n^3 \right) \quad -7\frac{1}{4}m^5n^3 + \frac{8}{11}mn^4 - 1\frac{1}{4}m^2$$

$$918) \left(2y - 1\frac{1}{7}x^4\right) - \left(1\frac{1}{9}y + 8x^4 + 6\frac{5}{8}x^3y^4\right) - 6\frac{5}{8}y^4x^3 - 199\frac{1}{7}\left(4\frac{1}{4}v^4 + \frac{8}{9}y\frac{4}{5}u^2\right) - \left(1\frac{1}{2}v^4 - 8\frac{7}{9}u^2 - 3\frac{3}{8}v^3\right) - 2\frac{3}{4}v^4 + 3\frac{3}{8}v^3$$

$$920) \left(\frac{1}{4}y^4 + 1\frac{1}{4}x^2y\right) - \left(1\frac{1}{3}x^5 + \frac{1}{6}x^2y + 1\frac{1}{2}y^4\right) - 1\frac{1}{3}x^5 - 1\frac{1}{4}y^4 + 1\frac{1}{12}yx^2$$

$$921) \left(\frac{3}{4}xy^2 + 2x^2y\right) - \left(1\frac{1}{5}x^2y - 7\frac{1}{3}x^4y + \frac{3}{5}xy^2\right) - 7\frac{1}{3}x^4y + \frac{3}{20}xy^2 + \frac{4}{5}x^2y$$

$$922) \left(\frac{3}{4}uv^2 - 1\frac{1}{3}u^3v^3\right) - \left(12u^3v^3 - \frac{1}{4}u^2 - 2\frac{6}{11}uv^2\right) - 13\frac{1}{3}u^3v^3 + 3\frac{13}{44}uv^2 + \frac{1}{4}u^2$$

$$923) \left(\frac{11}{12}xy^2 + \frac{3}{10}x^4y^5\right) - (7x^4y^5 - 11x^5y^5 + 2xy^2) - 11x^5y^5 - 6\frac{7}{10}x^4y^5 - 1\frac{1}{12}xy^2$$

$$924) \left(4\frac{1}{4}a^2b - 1\frac{4}{7}a^2b^3\right) - \left(2\frac{1}{12}a^2b^3 - 1\frac{5}{6}a^2b + 1\frac{5}{9}b^3\right) - 3\frac{55}{84}b^3a^2 + 6\frac{1}{12}ba^2 - 1\frac{5}{9}b^3$$

$$925) \left(1\frac{3}{4}x + 4\frac{1}{9}x^2\right) - \left(4\frac{1}{4}x^2y^2 - \frac{9}{11}x^2 - x\right) - 4\frac{1}{4}x^2y^2 + 4\frac{92}{99}x^2 + 2\frac{3}{4}x$$

$$926) \left(2\frac{3}{4}n^2 + 3\frac{1}{6}m^4\right) - \left(6\frac{3}{4}m^4 - 1\frac{1}{7}n^2 + 4\frac{1}{8}mn^5\right) - 4\frac{1}{8}mn^5 - 3\frac{7}{12}m^4 + 3\frac{25}{28}n^2$$

$$927) \left(\frac{1}{2}xy^2 - 3\frac{1}{9}y^3\right) - \left(4\frac{2}{3}x^2y + 2\frac{3}{10}y^3 - \frac{4}{5}xy^2\right) - 1\frac{3}{10}y^2x - 5\frac{37}{90}y^3 - 4\frac{2}{3}yx^2$$

$$928) \left(6\frac{1}{4}a^3b^2 + \frac{1}{5}ab^4\right) - \left(\frac{1}{2}a^5b^2 - 1\frac{3}{4}a^3b^2 + 4\frac{1}{7}ab^4\right) - \frac{1}{2}a^5b^2 - 3\frac{33}{35}ab^4 + 8a^3b^2$$

$$929) \left(10mn^5 - 1\frac{1}{4}m^3n\right) - \left(3mn^5 + 2\frac{3}{5}m^4n^2 - 3\frac{1}{3}m^3n\right) - 7mn^5 - 2\frac{3}{5}m^4n^2 + 2\frac{1}{12}m^3n$$

$$930) \left(\frac{1}{4}mn^4 - 5m^4n^4\right) - \left(4\frac{11}{12}m^4n^4 - \frac{8}{9}mn^4 + \frac{1}{4}\right) - 9\frac{11}{12}m^4n^4 + 1\frac{5}{36}mn^4 - \frac{1}{4}$$

$$931) \left(1\frac{1}{4}y^4 + 2\frac{3}{7}y^2\right) - \left(2\frac{1}{6}y^4 - 2y^2 + 1\frac{5}{6}x^5y^2\right) - 1\frac{5}{6}y^2x^5 - \frac{11}{12}y^4 + 4\frac{3}{7}y^2$$

$$932) \left(1\frac{1}{2}xy^4 + 2\frac{3}{5}\right) - \left(x^2y^3 - 3\frac{4}{5}xy^4 + \frac{5}{11}\right) \quad 5\frac{3}{10}xy^4 - x^2y^3 + 2\frac{8}{55}$$

$$933) (2x^3y^2 + xy^4) - \left(\frac{4}{5}x^3y - 3\frac{4}{11}xy^4 - 3\frac{6}{7}x^3y^2\right) \quad 5\frac{6}{7}x^3y^2 + 4\frac{4}{11}xy^4 - \frac{4}{5}x^3y$$

$$934) \left(6\frac{3}{4}u^5v + \frac{1}{12}v^3\right) - \left(2u^2v^5 - \frac{6}{7}u^5v - v^3\right) \quad -2v^5u^2 + 7\frac{17}{28}vu^5 + 1\frac{1}{12}v^3$$

$$935) \left(2\frac{1}{4}x^2y + \frac{3}{10}x^2y^3\right) - \left(6\frac{1}{6}x^2y^3 + \frac{8}{11}xy^5 + 1\frac{1}{2}x^2y\right) \quad -\frac{8}{11}xy^5 - 5\frac{13}{15}x^2y^3 + \frac{3}{4}x^2y$$

$$936) \left(x^4y^2 + 4\frac{1}{10}xy^5\right) - \left(x^4y - xy^5 - 1\frac{1}{2}x^4y^2\right) \quad 2\frac{1}{2}x^4y^2 + 5\frac{1}{10}xy^5 - x^4y$$

$$937) \left(\frac{1}{4}u^5v^2 - 1\frac{1}{2}u^2v^4\right) - \left(1\frac{8}{11}u - 2\frac{4}{5}u^5v^2 + 2\frac{1}{2}u^2v^4\right) \quad 3\frac{1}{20}u^5v^2 - 4u^2v^4 - 1\frac{8}{11}u$$

$$938) \left(2a^3b^4 + \frac{1}{9}ab^5\right) - \left(1\frac{1}{3}a^3b^4 - ab - 1\frac{6}{11}ab^5\right) \quad \frac{2}{3}a^3b^4 + 1\frac{65}{99}ab^5 + ab$$

$$939) \left(\frac{1}{2}y^3 - 1\frac{4}{5}x^5y\right) - \left(\frac{2}{11}y^3 + \frac{1}{4}xy^5 + \frac{9}{10}x^5y\right) \quad -2\frac{7}{10}y^3 - \frac{14}{5}x^5y - \frac{9}{10}x^5y \quad \left(2\frac{11}{5}y^5x + \frac{27}{32}x^4y\right) - \left(\frac{7}{10}y^5 - 2x^5 + \frac{3}{5}x^4\right) \quad 1\frac{1}{2}y^5 + 2x^5 - 1\frac{4}{10}x^4$$

$$941) (2x^3y + 3x) - \left(\frac{6}{7}x - 1\frac{3}{5}x^3y + 1\frac{1}{12}x^2\right) \quad 3\frac{3}{5}x^3y - \frac{942}{12}x \quad \left(9a^3b^4x - \frac{2}{3}b\right) - \left(2\frac{2}{3}a^3b^4 - 1\frac{1}{3}b + 1\frac{4}{7}b^3\right) \quad 6\frac{1}{3}b^4a^3 - 1\frac{4}{7}b^3$$

$$943) \left(2m^3n^2 - 1\frac{2}{7}n\right) - \left(2\frac{1}{12}n - m + 1\frac{5}{8}m^3n^2\right) \quad \frac{3}{8}n^2m^3 - 3\frac{31}{84}n + m$$

$$944) \left(\frac{2}{5}m^2n^5 + 6\frac{7}{12}n^3\right) - \left(\frac{3}{4}m^2n^5 - 3\frac{2}{5}n^3 - 2\frac{1}{6}\right) \quad -\frac{7}{20}n^5m^2 + 9\frac{59}{60}n^3 + 2\frac{1}{6}$$

$$945) \left(5\frac{3}{5}x^2y^3 - 7x^5y\right) - \left(3\frac{1}{5}x^5y - 2x^2y^3 - 2xy^3\right) \quad -10\frac{1}{5}x^5y + 7\frac{3}{5}x^2y^3 + 2xy^3$$

$$946) \left(1\frac{1}{5}x^2 - 6x^4y^3\right) - \left(\frac{3}{8}x^4y^3 + 4\frac{5}{6}x - \frac{1}{5}x^2\right) \quad -6\frac{3}{8}x^4y^3 + 1\frac{2}{5}x^2 - 4\frac{5}{6}x$$

$$947) \left(4\frac{3}{5}y^3 + 8x^5y^2\right) - \left(3\frac{3}{5}x^4y^5 + \frac{7}{10}x^5y^2 - 3\frac{1}{8}y^3\right) \quad -3\frac{3}{5}y^5x^4 + 7\frac{3}{10}y^2x^5 + 7\frac{29}{40}y^3$$

$$948) \left(\frac{2}{5}m^5n + 6\frac{5}{6}m^3n^5\right) - \left(1\frac{1}{3}m^3n^5 - 6\frac{1}{4}m^4n^2 + 2m^5n\right) \quad 5\frac{1}{2}m^3n^5 - 1\frac{3}{5}m^5n + 6\frac{1}{4}m^4n^2$$

$$949) \left(\frac{2}{5}x^4y^5 + \frac{1}{2}y^4\right) - \left(6\frac{3}{5}x^4y^5 + 5\frac{3}{11}y^4 + 7xy^5\right) \quad -6\frac{1}{5}y^5x^4 - 7y^5x - 4\frac{17}{22}y^4$$

$$950) \left(9\frac{4}{5}uv + 3\frac{5}{12}u^5v\right) - \left(2u^5v + \frac{7}{9}u^2v^2 + \frac{1}{4}uv\right) \quad 1\frac{5}{12}u^5v - \frac{7}{9}u^2v^2 + 9\frac{11}{20}uv$$

$$951) \left(\frac{2}{5}v^4 + 2\frac{1}{8}u^5v^5\right) - \left(\frac{1}{3}u^5v^5 + 3\frac{10}{11}v^4 + 1\frac{3}{10}u^3v^4\right) \quad 1\frac{19}{24}v^5u^5 - 1\frac{3}{10}v^4u^3 - 3\frac{28}{55}v^4$$

$$952) \left(\frac{3}{4}xy^5 + 3\frac{1}{4}x^3y^2\right) - \left(1\frac{2}{5}x^5y - 2\frac{1}{5}xy^5 + 1\frac{5}{8}x^3y^2\right) \quad 2\frac{19}{20}xy^5 - 1\frac{2}{5}x^5y + 1\frac{5}{8}x^3y^2$$

$$953) \left(\frac{3}{5}x^2y^3 + \frac{3}{5}y^4\right) - \left(\frac{4}{9}y^4 - 11y + 1\frac{4}{11}x^2y^3\right) \quad -\frac{42}{55}y^3x^2 + \frac{7}{45}y^4 + 11y$$

$$954) \left(1\frac{3}{5}x^5y^2 + 2\frac{1}{2}y^4\right) - \left(1\frac{9}{10}y^4 - \frac{1}{2}x^5y^2 - 1\frac{10}{11}x^3y^4\right) \quad 2\frac{1}{10}y^2x^5 + 1\frac{10}{11}y^4x^3 + \frac{3}{5}y^4$$

$$955) \left(2\frac{2}{5}b^5 - 1\frac{4}{7}a^5b^4\right) - \left(1\frac{1}{9}b^5 + 4\frac{6}{11}a^5b^4 - \frac{2}{3}a^2\right) \quad -6\frac{9}{77}b^4a^5 + 1\frac{13}{45}b^5 + \frac{2}{3}a^2$$

$$956) \left(\frac{4}{5}b^3 + 4\frac{1}{2}a^5b^2\right) - \left(\frac{5}{7}a^2b^5 - 2\frac{1}{2}b^3 + 5\frac{2}{3}a^5b^2\right) \quad -1\frac{1}{6}b^2a^5 - \frac{5}{7}b^5a^2 + 3\frac{3}{10}b^3$$

$$957) \left(3\frac{1}{5}x^3y + 3\frac{5}{7}x^2y^2\right) - \left(6\frac{5}{6}x^5y^2 - 1\frac{6}{11}x^3y + 3\frac{11}{12}x^2y^2\right) \quad -6\frac{5}{6}x^5y^2 - \frac{17}{84}x^2y^2 + 4\frac{41}{55}x^3y$$

$$958) \left(\frac{3}{5}m^2n^3 - 1\frac{1}{12}m^4n^3\right) - \left(4\frac{7}{12}m^4n^3 + \frac{1}{3}m^2n^3 - \frac{1}{6}m^5n^4\right) \quad \frac{1}{6}m^5n^4 - 5\frac{2}{3}m^4n^3 + \frac{4}{15}m^2n^3$$

$$959) \left(mn^2 + 5\frac{5}{8}m^5\right) - \left(3\frac{1}{8}m^3n^3 + \frac{5}{7}mn^2 + \frac{4}{5}m^5\right) \quad -3\frac{1}{8}m^3n^3 + 4\frac{33}{40}m^5 + \frac{2}{7}mn^2$$

$$960) \left(6\frac{2}{5}x^4 + 4\frac{3}{8}y^5\right) - \left(y^5 + 3\frac{11}{12}x^4y^5 - 1\frac{6}{11}x^4\right) \quad -3\frac{11}{12}x^4y^5 + 3\frac{3}{8}y^5 + 7\frac{52}{55}x^4$$

$$961) \left(4\frac{5}{6}x^5 + 3\frac{10}{11}x^3y^4\right) - \left(4\frac{3}{4}x^3y^4 - 1\frac{4}{5}x^5 - 3\frac{7}{12}y^5\right) \quad -\frac{37}{44}x^3y^4 + 6\frac{19}{30}x^5 + 3\frac{7}{12}y^5$$

$$962) \left(\frac{1}{6}x^5y^4 + \frac{1}{8}xy^4\right) - \left(\frac{7}{8}x^5y^4 + \frac{3}{4}xy^4 - 1\frac{7}{10}xy^2\right) \quad -\frac{17}{24}x^5y^4 - \frac{5}{8}xy^4 + 1\frac{7}{10}xy^2$$

$$963) \left(12x^5y - 1\frac{5}{6}x^5y^2\right) - \left(1\frac{9}{10}x^2 + \frac{4}{5}x^5y - 1\frac{2}{3}x^5y^2\right) \quad -\frac{1}{6}x^5y^2 + 11\frac{1}{5}x^5y - 1\frac{9}{10}x^2$$

$$964) \left(1\frac{5}{6}x^4 - \frac{11}{12}x^5y^5\right) - \left(4x^4 - 2\frac{1}{6}x^2 - \frac{11}{12}x^5y^5\right) \quad -2\frac{1}{6}x^4 + 2\frac{1}{6}x^2$$

$$965) \left(1\frac{1}{6}u^5v^5 + \frac{1}{3}u^5v^4\right) - \left(u^5v^5 - \frac{1}{4}u^5v^4 + \frac{6}{7}uv^3\right) \quad \frac{1}{6}u^5v^5 + \frac{7}{12}u^5v^4 - \frac{6}{7}uv^3$$

$$966) \left(1\frac{1}{2}u^4v^2 + \frac{2}{3}u^2\right) - \left(1\frac{1}{4}u^5v^2 + 10\frac{1}{3}u^4v^2 - u^2\right) \quad -1\frac{1}{4}u^5v^2 - 8\frac{5}{6}u^4v^2 + 1\frac{2}{3}u^2$$

$$967) \left(6\frac{1}{6}x^2y^3 + 1\frac{1}{4}x^5y^3\right) - \left(1\frac{9}{11}x^2y^5 - 1\frac{5}{8}x^5y^3 + 5\frac{5}{12}x^2y^3\right) \quad 2\frac{7}{8}x^5y^3 - 1\frac{9}{11}x^2y^5 + \frac{3}{4}x^2y^3$$

$$968) \left(1\frac{1}{6}x^4 + 3\frac{1}{6}x^4y\right) - \left(\frac{1}{4}x^4y - x^3y^2 + 6\frac{1}{2}x^4\right) \quad 2\frac{11}{12}x^4y + x^3y^2 - 5\frac{1}{3}x^4$$

$$969) \left(5\frac{1}{6}x^4y^3 + \frac{8}{11}x^4\right) - \left(\frac{2}{9}x^3y + 1\frac{2}{7}x^4y^3 + \frac{10}{11}x^4\right) \quad 3\frac{37}{42}x^4y^3 - \frac{2}{11}x^4 - \frac{2}{9}x^3y$$

$$970) \left(\frac{1}{2}a^4b^5 + 1\frac{1}{4}a^4\right) - \left(2a^4b^5 + 1\frac{4}{11}a^5b^5 - 2a^4\right) \quad -1\frac{4}{11}a^5b^5 - 1\frac{1}{2}a^4b^5 + 3\frac{1}{4}a^4$$

$$971) \left(\frac{5}{6}a^5b^3 + 3\frac{2}{3}ab^5\right) - \left(\frac{5}{6}a^5b^3 - \frac{3}{4}ab^5 - 3b^2\right) \quad 4\frac{5}{12}b^5a + 3b^2$$

$$972) \left(5\frac{5}{6}y^2 - 2\frac{2}{5}xy^4\right) - \left(2\frac{8}{9}y^2 + 4\frac{3}{4}xy^4 + 4\frac{1}{5}x^3\right) \quad -7\frac{3}{20}y^4x - 4\frac{1}{5}x^3 + 2\frac{17}{18}y^2$$



$$973) \left( \frac{7}{8}x^3y + 1\frac{2}{5}x^5y^3 \right) - \left( 6\frac{4}{7} + 1\frac{3}{5}x^5y^3 - 1\frac{7}{10}x^3y \right) \quad -\frac{1}{5}x^5y^3 + 2\frac{23}{40}x^3y - 6\frac{4}{7}$$

$$974) \left( 1\frac{1}{6}m^3n^5 + 5\frac{1}{8}m^4n \right) - \left( 1\frac{1}{2}m^3n^5 + 2\frac{10}{11}m^4n + 6\frac{1}{8}m^4n^4 \right) \quad -\frac{1}{3}m^3n^5 - 6\frac{1}{8}m^4n^4 + 2\frac{19}{88}m^4n$$

$$975) \left( 6\frac{5}{6}y + \frac{1}{2}x^5y^4 \right) - \left( 6\frac{6}{7}x^4y + \frac{9}{11}x^5y^4 - \frac{3}{4}y \right) \quad -\frac{7}{22}y^4x^5 - 6\frac{6}{7}yx^4 + 7\frac{7}{12}y$$

$$976) \left( 1\frac{1}{6}x - \frac{3}{4}x^4y^3 \right) - \left( \frac{1}{12}x + 3\frac{1}{2}x^3y^2 + \frac{1}{2}x^4y^3 \right) \quad -1\frac{1}{4}x^4y^3 - 3\frac{1}{2}x^3y^2 + 1\frac{1}{12}x$$

$$977) \left( \frac{5}{6}x^2y^3 + 3\frac{7}{10}x^5y^4 \right) - \left( 1\frac{1}{4}x^5y^4 + 1\frac{3}{5}x^2y^3 + \frac{3}{7}x^3y^4 \right) \quad 2\frac{9}{20}x^5y^4 - \frac{3}{7}x^3y^4 - \frac{23}{30}x^2y^3$$

$$978) \left( 9\frac{5}{11}n - 1\frac{1}{2}mn^4 \right) - \left( 3\frac{1}{3}m^5n^4 + 1\frac{1}{4}mn^4 - 3\frac{2}{11}n \right) \quad -3\frac{1}{3}n^4m^5 - 2\frac{3}{4}n^4m + 12\frac{7}{11}n$$

$$979) \left( 1\frac{5}{6}x^4y^5 + 3\frac{1}{2}x^2y^3 \right) - \left( 6\frac{1}{2}x^4y^5 + 1\frac{5}{8}x^2y^3 - \frac{1}{2}xy \right) \quad -4\frac{2}{3}x^4y^5 + 1\frac{7}{8}x^2y^3 + \frac{1}{2}xy$$

$$980) \left( \frac{1}{6}v^3 + \frac{4}{5}v^2 \right) - \left( 2v^2 + \frac{3}{10}u^3v^5 + \frac{1}{4}v^3 \right) \quad -\frac{3}{10}v^5u^3 - \frac{1}{12}v^3 - 1\frac{1}{5}v^2$$

$$981) \left( 4\frac{5}{6}x^5y^4 - 1\frac{1}{4}x^2 \right) - \left( 6\frac{3}{7}x^5y^4 + \frac{1}{2}x^4y^2 - x^2 \right) \quad -1\frac{25}{42}x^5y^4 - \frac{1}{2}x^4y^2 - \frac{1}{4}x^2$$

$$982) \left( \frac{5}{7}y^5 - \frac{5}{6}x^4y \right) - \left( 7x^5 + 4\frac{5}{11}y^5 - 1\frac{7}{10}x^4y \right) \quad -3\frac{57}{77}y^5 + \frac{13}{15}yx^4 - 7x^5$$

$$983) \left( \frac{4}{7}a^4b^4 + 4\frac{3}{4}a^3b \right) - \left( 5\frac{5}{8}a^3b^2 + 1\frac{3}{10}a^3b + 5\frac{1}{6}a^4b^4 \right) \quad -4\frac{25}{42}a^4b^4 - 5\frac{5}{8}a^3b^2 + 3\frac{9}{20}a^3b$$

$$984) (2u^4v^3 - u^4v) - \left( 5\frac{4}{11}u^4v^3 - 1\frac{1}{10}u^4v + 4\frac{8}{9}u^4 \right) \quad -3\frac{4}{11}u^4v^3 + \frac{1}{10}u^4v - 4\frac{8}{9}u^4$$

$$985) \left( \frac{1}{2} + 3\frac{7}{9}a^5b^4 \right) - \left( 1\frac{1}{3} + 1\frac{5}{6}a^4 + \frac{5}{12}a^5b^4 \right) \quad 3\frac{13}{36}a^5b^4 - 1\frac{5}{6}a^4 - \frac{5}{6}$$

$$986) \left(1\frac{1}{8}x^3y^5 + 2x^2y^5\right) - \left(1\frac{1}{6}x^2y^5 + 5\frac{1}{11}x^3y^5 - 9x^3y^2\right) \quad -3\frac{85}{88}x^3y^5 + \frac{5}{6}x^2y^5 + 9x^3y^2$$

$$987) (3x^5y + 2x^5y^3) - \left(5\frac{1}{4}x^5y^3 - 1\frac{1}{2}x^5y + 4\frac{1}{4}x^4y^4\right) \quad -3\frac{1}{4}x^5y^3 - 4\frac{1}{4}x^4y^4 + 4\frac{1}{2}x^5y$$

$$988) \left(3\frac{3}{4}m^3n^5 - 1\frac{8}{9}m^4\right) - \left(1\frac{1}{3}mn + m^4 - 3\frac{5}{6}m^3n^5\right) \quad 7\frac{7}{12}m^3n^5 - 2\frac{8}{9}m^4 - 1\frac{1}{3}mn$$

$$989) (7x^3 + x^2y^3) - \left(\frac{4}{11}x^2y^2 - \frac{2}{3}x^3 + \frac{1}{6}x^2y^3\right) \quad \frac{5}{6}x^2y^3 - \frac{4}{11}x^2y^2 + 7\frac{2}{3}x^3$$

$$990) \left(1\frac{1}{4}x^3y^2 - \frac{7}{11}x^4\right) - \left(1\frac{2}{3}x^4y^5 - 1\frac{9}{11}x^4 - 2\frac{2}{7}x^3y^2\right) \quad -1\frac{2}{3}x^4y^5 + 3\frac{15}{28}x^3y^2 + 1\frac{2}{11}x^4$$

$$991) \left(6\frac{3}{8}xy^4 + 3\frac{1}{2}x^4y^3\right) - \left(1\frac{4}{9}x^3 + 4\frac{6}{11}x^4y^3 + 5\frac{4}{7}xy^4\right) \quad -1\frac{1}{22}x^4y^3 + \frac{45}{56}xy^4 - 1\frac{4}{9}x^3$$

$$992) \left(2y^5 + 1\frac{1}{3}x^4y^2\right) - \left(3\frac{11}{12}x^4y^2 + 3\frac{1}{5}y^5 + \frac{3}{5}x^5y\right) \quad -2\frac{7}{12}y^2x^4 - \frac{3}{5}yx^5 - 1\frac{1}{5}y^5$$

$$993) \left(6\frac{1}{8}m^4n^5 - 2\frac{7}{9}m^2\right) - \left(\frac{3}{4}m^4n^2 - m^4n^5 - 2m^2\right) \quad 7\frac{1}{8}m^4n^5 - \frac{3}{4}m^4n^2 - \frac{7}{9}m^2$$

$$994) \left(2\frac{3}{8}x^4y^3 + 2\frac{7}{10}y\right) - \left(1\frac{2}{3}y + 3\frac{3}{4}x^4y^2 - 2x^4y^3\right) \quad 4\frac{3}{8}y^3x^4 - 3\frac{3}{4}y^2x^4 + 1\frac{1}{30}y$$

$$995) \left(\frac{3}{4}u^2v^4 + 4\frac{4}{11}u^3v^2\right) - \left(\frac{1}{6}u^2v^4 - \frac{3}{4}u^3v^2 - u^3\right) \quad \frac{7}{12}u^2v^4 + 5\frac{5}{44}u^3v^2 + u^3$$

$$996) \left(5\frac{5}{8}xy + 6\frac{7}{10}x^3y^4\right) - \left(4\frac{3}{10}x^3y^4 + x^3y^2 + 4\frac{1}{5}xy\right) \quad 2\frac{2}{5}x^3y^4 - x^3y^2 + 1\frac{17}{40}xy$$

$$997) \left(1\frac{1}{2}u^5v + 9u^5v^4\right) - \left(2u^5v^4 + 5\frac{5}{8}u^4v^3 - 1\frac{2}{7}u^5v\right) \quad 7u^5v^4 - 5\frac{5}{8}u^4v^3 + 2\frac{11}{14}u^5v$$

$$998) \left(1\frac{1}{8}x^2y^4 + 2x^5y\right) - \left(1\frac{5}{7}x^5y - \frac{3}{10}x^2y^4 - 3\frac{3}{8}x^4y\right) \quad \frac{2}{7}x^5y + 1\frac{17}{40}x^2y^4 + 3\frac{3}{8}x^4y$$

$$999) \left(1\frac{5}{8}a^3b^2 + 3\frac{1}{2}ab^3\right) - \left(6\frac{1}{3}a^3b^2 + 1\frac{1}{2}a^2b^3 - \frac{3}{4}ab^3\right) \quad -4\frac{17}{24}a^3b^2 - 1\frac{1}{2}a^2b^3 + 4\frac{1}{4}ab^3$$

$$1000) \left(\frac{3}{5}x + 2x^4y^3\right) - \left(\frac{1}{3}x^5y^5 - \frac{6}{7}x + \frac{2}{3}x^4y^3\right) \quad -\frac{1}{3}x^5y^5 + 1\frac{1}{3}x^4y^3 + 1\frac{16}{35}x$$

$$1001) \left(1\frac{2}{7}m^4n^5 - 4\frac{4}{5}m^3n^3\right) - \left(7\frac{1}{4}m^4n^5 + 4\frac{4}{7} + 1\frac{9}{10}m^3n^3\right) \quad -5\frac{27}{28}m^4n^5 - 6\frac{7}{10}m^3n^3 - 4\frac{4}{7}$$

$$1002) \left(5\frac{1}{2}x^4y^3 + 1\frac{2}{3}x\right) - \left(2\frac{1}{2}x^4y^3 - 1\frac{9}{14}x - \frac{4}{11}x^3y\right) \quad 3x^4y^3 + \frac{4}{11}x^3y + 3\frac{13}{42}x$$

$$1003) \left(3\frac{9}{10}a^2 + 2\frac{1}{9}a^3b^3\right) - \left(2a^2b^4 + 1\frac{3}{4}a^3b^3 - 1\frac{6}{7}a^2\right) \quad \frac{13}{36}a^3b^3 - 2a^2b^4 + 5\frac{53}{70}a^2$$

$$1004) \left(4\frac{3}{5}m^3 + \frac{2}{5}n^2\right) - \left(-1\frac{5}{6}m^2n^5 - n^2 + 1\frac{1}{2}m^3\right) \quad 1\frac{5}{6}m^2n^5 + 3\frac{1}{10}m^3 + 1\frac{2}{5}n^2$$

$$1005) \left(-1\frac{8}{13}x^2y^4 + 7\frac{9}{13}y^5\right) + \left(3\frac{9}{10}x^2y^4 - 2\frac{1}{2}y^5 - 3x^4y^3\right) \quad -3y^3x^4 + 2\frac{37}{130}y^4x^2 + 5\frac{5}{26}y^5$$

$$1006) \left(-1\frac{3}{10}xy^2 + 2x^2y^4\right) - \left(5\frac{4}{5}xy^2 - 1\frac{3}{4}x^2y^4 - 1\frac{10}{13}x^3y^3\right) \quad 3\frac{3}{4}x^2y^4 + 1\frac{10}{13}x^3y^3 - 7\frac{1}{10}xy^2$$

$$1007) \left(-2\frac{1}{2}x^3y^5 + 2\frac{1}{5}x^2y^4\right) - \left(-1\frac{1}{14}x^2y^4 - \frac{11}{12}x^3y^5 + 7\frac{3}{4}y^5\right) \quad -1\frac{7}{12}y^5x^3 + 3\frac{19}{70}y^4x^2 - 7\frac{3}{4}y^5$$

$$1008) \left(-1\frac{6}{7}x^2y^5 + 7\frac{2}{13}x^5y\right) - \left(-\frac{3}{4}x^4y^2 + 1\frac{4}{5}x^5y + 3\frac{13}{14}x^2y^5\right) \quad -5\frac{11}{14}x^2y^5 + 5\frac{23}{65}x^5y + \frac{3}{4}x^4y^2$$

$$1009) \left(6\frac{4}{9}x - 1\frac{7}{11}y^2\right) + \left(1\frac{4}{5}x + 3\frac{8}{11}y^2 - 1\frac{1}{10}x^2y^5\right) \quad -1\frac{1}{10}x^2y^5 + 2\frac{1}{11}y^2 + 8\frac{11}{45}x$$

$$1010) \left(\frac{5}{12}x^3y^5 - \frac{8}{9}x^3y\right) - \left(6x^5y^3 - 2x^3y^5 + \frac{6}{11}x^3y\right) \quad 2\frac{5}{12}x^3y^5 - 6x^5y^3 - 1\frac{43}{99}x^3y$$

$$1011) \left(-8u^2v + 1\frac{4}{7}u^3v^3\right) + \left(-1\frac{1}{2}u^2v^5 + 1\frac{1}{5}u^2v - 1\frac{8}{9}u^3v^3\right) \quad -1\frac{1}{2}u^2v^5 - \frac{20}{63}u^3v^3 - 6\frac{4}{5}u^2v$$

$$1012) \left(7\frac{1}{6}y^2 - 2\frac{1}{3}x^3y^2\right) - \left(6\frac{4}{13}x^4y^3 + 1\frac{1}{2}y^2 + 2\frac{4}{7}x^3y^2\right) \quad -6\frac{4}{13}y^3x^4 - 4\frac{19}{21}y^2x^3 + 5\frac{2}{3}y^2$$

$$1013) \left(-2uv + 5\frac{1}{10}uv^4\right) + \left(-1\frac{2}{7}u^3v^4 - 1\frac{1}{5}uv^4 + \frac{5}{8}uv\right) \quad -1\frac{2}{7}u^3v^4 + 3\frac{9}{10}uv^4 - 1\frac{3}{8}uv$$

$$1014) \left(-\frac{1}{11}a^2b^5 - 2a^4b^5\right) + \left(5\frac{7}{9}a^4b^5 + 6\frac{5}{14}a^5b^4 + 5\frac{3}{10}a^2b^5\right) \quad 3\frac{7}{9}a^4b^5 + 6\frac{5}{14}a^5b^4 + 5\frac{23}{110}a^2b^5$$

$$1015) \left(-1\frac{1}{3}x^3y + \frac{5}{6}y^2\right) - \left(-3\frac{7}{12}y^2 + \frac{1}{2}x^2y + 2\frac{1}{2}x^3y\right) \quad -3\frac{5}{6}yx^3 - \frac{1}{2}yx^2 + 4\frac{5}{12}y^2$$

$$1016) \left(-\frac{10}{13}x^2y^5 + \frac{1}{3}xy^5\right) + \left(-\frac{8}{13} + 5\frac{1}{14}x^2y^5 + \frac{1}{2}xy^5\right) \quad 4\frac{55}{182}x^2y^5 + \frac{5}{6}xy^5 - \frac{8}{13}$$

$$1017) \left(-\frac{5}{9}m^4n^4 + 7\frac{1}{2}m^5n^3\right) + \left(-3\frac{2}{5}m^2n - 1\frac{9}{10}m^5n^3 - m^4n^4\right) \quad -1\frac{5}{9}m^4n^4 + 5\frac{3}{5}m^5n^3 - 3\frac{2}{5}m^2n$$

$$1018) \left(3\frac{5}{8}b^2 + 1\frac{1}{4}a^2b^4\right) - \left(a^3b^2 + 3\frac{3}{10}a^2b^4 - 1\frac{6}{7}b^2\right) \quad -2\frac{1}{20}b^4a^2 - b^2a^3 + 5\frac{27}{56}b^2$$

$$1019) \left(-2x + 3\frac{7}{10}y^3\right) + \left(1\frac{10}{13}x^2 + 3\frac{7}{13}x + 5\frac{1}{8}y^3\right) \quad 8\frac{33}{40}y^3 + 1\frac{10}{13}x^2 + 1\frac{7}{13}x$$

$$1020) \left(1\frac{1}{2}m^5n^4 - 2\frac{7}{8}m^2n\right) + \left(1\frac{7}{13}mn^3 + 1\frac{10}{13}m^5n^4 + \frac{5}{14}m^2n\right) \quad 3\frac{7}{26}m^5n^4 + 1\frac{7}{13}mn^3 - 2\frac{29}{56}m^2n$$

$$1021) \left(-\frac{3}{11}x^4y^2 - 14x^3y^3\right) + \left(-2\frac{2}{9}xy^3 - 2\frac{1}{6}x^4y^2 + \frac{3}{5}x^3y^3\right) \quad -13\frac{2}{5}x^3y^3 - 2\frac{29}{66}x^4y^2 - 2\frac{2}{9}xy^3$$

$$1022) \left(-1\frac{11}{12}x^2y^2 + \frac{2}{11}xy\right) + \left(1\frac{10}{13}x^2 - \frac{3}{10}x^2y^2 - 1\frac{7}{13}xy\right) \quad -2\frac{13}{60}x^2y^2 - 1\frac{51}{143}xy + 1\frac{10}{13}x^2$$

$$1023) \left(5\frac{1}{9}x^4 + 2x^5\right) - \left(1\frac{1}{2}x^5 - 2x^4 + 1\frac{1}{5}xy^4\right) \quad \frac{1}{2}x^5 - 1\frac{1}{5}xy^4 + 7\frac{1}{9}x^4$$

$$1024) \left(1\frac{1}{14}u^4v^2 - 1\frac{3}{5}u^4\right) - \left(7\frac{6}{11}u^4 + 2\frac{7}{8}u^4v^2 + 1\frac{1}{14}u^2v^2\right) \quad -1\frac{45}{56}u^4v^2 - 9\frac{8}{55}u^4 - 1\frac{1}{14}u^2v^2$$

$$1025) \left(-y^2 - 3\frac{13}{14}x^2y^5\right) - \left(1\frac{1}{4}y^2 - 3\frac{4}{7}xy^3 - 1\frac{2}{3}x^2y^5\right) \quad -2\frac{11}{42}y^5x^2 + 3\frac{4}{7}y^3x - 2\frac{1}{4}y^2$$

$$1026) \left(1\frac{2}{5}x^3y^4 + 4\frac{4}{13}x^2y^2\right) - \left(1\frac{10}{11}x^3y^4 + 6\frac{3}{4}x^5y^2 + \frac{9}{11}x^2y^2\right) \quad -\frac{28}{55}x^3y^4 - 6\frac{3}{4}x^5y^2 + 3\frac{70}{143}x^2y^2$$

$$1027) \left(\frac{1}{12}uv^4 + 1\frac{2}{3}v^5\right) + \left(3\frac{3}{4}v^5 + 3uv^2 + 3\frac{2}{11}uv^4\right) \quad 3\frac{35}{132}v^4u + 5\frac{5}{12}v^5 + 3v^2u$$

$$1028) \left(-\frac{3}{4}x^2 - \frac{6}{11}x^2y^5\right) + \left(x^2y^5 - \frac{1}{14}x^5y^3 - 3\frac{1}{14}x^2\right) \quad -\frac{1}{14}x^5y^3 + \frac{5}{11}x^2y^5 - 3\frac{23}{28}x^2$$

$$1029) \left(2\frac{8}{9}a^4b^5 - \frac{1}{6}a^2b^2\right) + \left(3\frac{1}{6}a^2b^3 - 1\frac{2}{3}a^2b^2 + 1\frac{4}{7}a^4b^5\right) \quad 4\frac{29}{63}a^4b^5 + 3\frac{1}{6}a^2b^3 - 1\frac{5}{6}a^2b^2$$

$$1030) \left(2\frac{1}{6}a - \frac{1}{4}ab^5\right) - \left(1\frac{4}{13}a + ab^5 - 3\frac{3}{14}a^5b^4\right) \quad 3\frac{3}{14}a^5b^4 - 1\frac{1}{4}ab^5 + \frac{67}{78}a$$

$$1031) \left(-2\frac{8}{9}mn^4 + 3\frac{1}{3}mn^3\right) - \left(-1\frac{10}{13}mn^4 + 7\frac{1}{2}m^2n^5 - \frac{1}{4}mn^3\right) \quad -7\frac{1}{2}m^2n^5 - 1\frac{14}{117}mn^4 + 3\frac{7}{12}mn^3$$

$$1032) \left(-\frac{7}{8}x^3y^4 - \frac{6}{7}y\right) + \left(1\frac{2}{5}x - \frac{5}{11}y - 1\frac{3}{14}x^3y^4\right) \quad -2\frac{5}{56}y^4x^3 - 1\frac{24}{77}y + 1\frac{2}{5}x$$

$$1033) \left(-10m^2n - \frac{3}{10}m^4n^4\right) - \left(5\frac{1}{13}m^4n^4 - 2\frac{9}{13}m^2n + 1\frac{1}{4}m^3\right) \quad -5\frac{49}{130}m^4n^4 - 7\frac{4}{13}m^2n - 1\frac{1}{4}m^3$$

$$1034) \left(-x^4y^2 - 1\frac{1}{5}x^3y^4\right) + \left(\frac{1}{5}x^4y^2 + \frac{1}{11}x^3y^4 + 3\frac{1}{4}y^4\right) \quad -1\frac{6}{55}y^4x^3 - \frac{4}{5}y^2x^4 + 3\frac{1}{4}y^4$$

$$1035) \left(-1\frac{3}{7}x^5y^4 + 1\frac{11}{13}x^2y^2\right) - \left(\frac{2}{3}x^2y^2 - 1\frac{4}{5}xy^4 + 1\frac{1}{2}x^5y^4\right) \quad -2\frac{13}{14}x^5y^4 + 1\frac{4}{5}xy^4 + 1\frac{7}{39}x^2y^2$$

$$1036) \left(-9xy^5 + 2\frac{1}{4}y^3\right) - \left(-2y^3 - \frac{1}{4}xy + 3\frac{3}{5}xy^5\right) \quad -12\frac{3}{5}y^5x + 4\frac{1}{4}y^3 + \frac{1}{4}yx$$

$$1037) \left(-2\frac{1}{2}y^4 + 1\frac{1}{8}xy\right) - \left(4\frac{1}{3}xy + 6\frac{5}{9}y^4 + \frac{1}{3}y^5\right) \quad -\frac{1}{3}y^5 - 9\frac{1}{18}y^4 - 3\frac{5}{24}yx$$

$$1038) \left(-1\frac{2}{7}x^4y - \frac{10}{11}x^2y^2\right) - \left(-2\frac{1}{4}x^2y^2 - 2x^4y - 1\frac{1}{5}y^2\right) \quad \frac{5}{7}yx^4 + 1\frac{15}{44}y^2x^2 + 1\frac{1}{5}y^2$$

$$1039) \left(1\frac{6}{11}x^2y + 1\frac{3}{10}xy\right) + \left(-2\frac{7}{8}xy + 3\frac{9}{10}x^5y - 1\frac{1}{2}x^2y\right) \quad 3\frac{9}{10}x^5y + \frac{1}{22}x^2y - 1\frac{23}{40}xy$$

$$1040) \left(6\frac{3}{4}xy - 1\frac{1}{2}x\right) - \left(-1\frac{1}{4}xy - 1\frac{1}{4}x^4y^4 + 3\frac{1}{14}x\right) \quad 1\frac{1}{4}x^4y^4 + 8xy - 4\frac{4}{7}x$$

$$1041) \left(\frac{5}{9}v^3 + 2\frac{6}{11}v^2\right) + \left(-\frac{3}{13}v^2 - \frac{2}{9}v^3 + 1\frac{4}{5}u^5v\right) \quad 1\frac{4}{5}vu^5 + \frac{1}{3}v^3 + 2\frac{45}{143}v^2$$

$$1042) \left(\frac{1}{3}u^2v^2 + 3\frac{5}{12}u^3v^3\right) + \left(6\frac{1}{8}u^2v^2 - 3\frac{4}{11}u^3v^3 + 2\frac{3}{7}uv^5\right) \quad \frac{7}{132}u^3v^3 + 2\frac{3}{7}uv^5 + 6\frac{11}{24}u^2v^2$$

$$1043) \left(-a^3 + 5\frac{5}{12}b^4\right) - \left(4\frac{2}{7}b^3 + \frac{10}{13}a^3 + 1\frac{3}{4}b^4\right) \quad 3\frac{2}{3}b^4 - 1\frac{10}{13}a^3 - 4\frac{2}{7}b^3$$

$$1044) \left(1\frac{10}{11}xy^2 + 5\frac{1}{2}x^5y^3\right) + \left(-1\frac{1}{3}x^3 + 1\frac{1}{7}xy^2 + \frac{2}{3}x^5y^3\right) \quad 6\frac{1}{6}x^5y^3 + 3\frac{4}{77}xy^2 - 1\frac{1}{3}x^3$$

$$1045) \left(2\frac{5}{6}ab^4 + 6\frac{1}{4}\right) + \left(-3ab + 5\frac{1}{3} - 2\frac{1}{6}ab^4\right) \quad \frac{2}{3}ab^4 - 3ab + 11\frac{7}{12}$$

$$1046) \left(-\frac{1}{7}x^2y^5 - 2\frac{4}{5}y^3\right) + \left(-1\frac{9}{10}x^2y^5 + \frac{1}{7}y^3 + \frac{5}{7}xy\right) \quad -2\frac{3}{70}y^5x^2 - 2\frac{23}{35}y^3 + \frac{5}{7}yx$$

$$1047) (2 - 2x^5y^2) - \left(\frac{8}{9}y^3 + 1\frac{11}{12} + 2\frac{1}{10}x^5y^2\right) \quad -4\frac{1}{10}x^5y^2 - \frac{8}{9}y^3 + \frac{1}{12}$$

$$1048) \left(-1\frac{7}{9}xy^5 - \frac{4}{5}x^3y^3\right) + \left(\frac{5}{8}x^2y^2 + 1\frac{1}{2}x^3y^3 + 2\frac{2}{3}xy^5\right) \quad \frac{8}{9}xy^5 + \frac{7}{10}x^3y^3 + \frac{5}{8}x^2y^2$$

$$1049) \left(\frac{8}{9}n^5 - 3\frac{11}{12}m^4n^2\right) - \left(4\frac{1}{8}n^5 - 3\frac{5}{9}mn^2 - 2\frac{3}{5}m^4n^2\right) \quad -1\frac{19}{60}n^2m^4 - 3\frac{17}{72}n^5 + 3\frac{5}{9}n^2m$$

$$1050) \left(-1\frac{2}{3}xy^2 + 5\frac{7}{12}x^2y^5\right) + \left(-2\frac{1}{8}x^2y + 7\frac{6}{7}xy^2 + 6\frac{8}{11}x^2y^5\right) \quad 12\frac{41}{132}x^2y^5 + 6\frac{4}{21}xy^2 - 2\frac{1}{8}x^2y$$

$$1051) \left(4\frac{3}{8}y^4 + 3\frac{7}{13}x^5y^3\right) + \left(\frac{1}{2}x^4y^5 + 7\frac{5}{11}y^4 - 2\frac{6}{13}x^5y^3\right) \quad \frac{1}{2}y^5x^4 + 1\frac{1}{13}y^3x^5 + 11\frac{73}{88}y^4$$

$$1052) \left(3\frac{4}{11}m^2n^2 + 7\frac{6}{13}m^3n^5\right) - \left(3\frac{7}{8}n^5 + 2m^2n^2 + 4\frac{3}{10}m^3n^5\right) \quad 3\frac{21}{130}n^5m^3 - 3\frac{7}{8}n^5 + 1\frac{4}{11}n^2m^2$$

$$1053) \left(-1\frac{3}{10}u^5v^3 - 3\frac{9}{10}u^5v^4\right) + \left(-2\frac{9}{10}u^5v^4 + \frac{7}{10}u^5v^3 - 2\frac{1}{2}uv^4\right) \quad -6\frac{4}{5}u^5v^4 - \frac{3}{5}u^5v^3 - 2\frac{1}{2}uv^4$$

$$1054) \left(-1\frac{5}{13}x^4y - 3\frac{8}{9}y^4\right) + \left(4\frac{3}{5}y^4 + 6\frac{1}{2}x^4y^5 - 3\frac{1}{2}x^4y\right) \quad 6\frac{1}{2}y^5x^4 - 4\frac{23}{26}yx^4 + \frac{32}{45}y^4$$

$$1055) \left(-x^4y + 3\frac{1}{2}y^4\right) - \left(1\frac{11}{14}x^3y - \frac{5}{7}x^4y + \frac{3}{10}y^4\right) \quad -\frac{2}{7}yx^4 + 3\frac{1}{5}y^4 - 1\frac{11}{14}yx^3$$

$$1056) \left(\frac{2}{7}u^2v^4 + 3\frac{3}{10}\right) + \left(3\frac{10}{13}u^2v^4 + 2\frac{1}{5} - 5u^3v^3\right) \quad 4\frac{5}{91}u^2v^4 - 5u^3v^3 + 5\frac{1}{2}$$

$$1057) \left(\frac{3}{4} - 1\frac{3}{5}a^5b^3\right) - \left(1\frac{3}{7}a^5b^3 + 4\frac{7}{13} - 1\frac{6}{7}a^5b^4\right) \quad 1\frac{6}{7}a^5b^4 - 3\frac{1}{35}a^5b^3 - 3\frac{41}{52}$$

$$1058) \left(1\frac{3}{5}xy^4 + 7xy\right) - \left(7xy^4 - 3\frac{1}{2}xy - \frac{2}{5}x\right) \quad -5\frac{2}{5}xy^4 + 10\frac{1}{2}xy + \frac{2}{5}x$$

$$1059) \left(7\frac{1}{14}a^5b + 7\frac{4}{9}a^2b^5\right) - \left(1\frac{5}{11}a^2b + 11a^5b + 1\frac{11}{12}a^2b^5\right) \quad 5\frac{19}{36}a^2b^5 - 3\frac{13}{14}a^5b - 1\frac{5}{11}a^2b$$

$$1060) \left(-11 - 1\frac{3}{7}x^4\right) - \left(-13\frac{1}{5}x^4 + 1\frac{1}{2}y^2 - 1\right) \quad 11\frac{27}{35}x^4 - 1\frac{1}{2}y^2 - 10$$

$$1061) (xy^3 + 13x^5y^2) + \left(\frac{1}{4}x^2y^5 + xy^3 + 5\frac{2}{13}x^5y^2\right) \quad 18\frac{2}{13}x^5y^2 + \frac{1}{4}x^2y^5 + 2xy^3$$

$$1062) \left(-\frac{6}{11}m^4n + 1\frac{1}{4}\right) - \left(\frac{1}{5} + 1\frac{1}{4}m^4n - 1\frac{3}{5}m^5\right) \quad -1\frac{35}{44}m^4n + 1\frac{3}{5}m^5 + 1\frac{1}{20}$$

$$1063) \left(-1\frac{7}{8}m^5n^2 + 1\frac{2}{5}\right) + \left(-1\frac{5}{11}m^5n^2 + 2\frac{1}{9}mn^4 - \frac{1}{4}\right) \quad -3\frac{29}{88}m^5n^2 + 2\frac{1}{9}mn^4 + 1\frac{3}{20}$$

$$1064) \left(7\frac{2}{3}y + 2\frac{3}{8}xy^3\right) + \left(\frac{3}{5}xy^3 + 4\frac{7}{11}y - 1\frac{1}{4}x^4y^4\right) - 1\frac{1}{4}y^4x^4 + 2\frac{39}{40}y^3x + 12\frac{10}{33}y$$

$$1065) \left(-12x + \frac{1}{2}x^5y\right) - \left(-2\frac{7}{10}x + 3\frac{4}{13}x^5y + \frac{7}{9}x^3y^5\right) - \frac{7}{9}x^3y^5 - 2\frac{21}{26}x^5y - 9\frac{3}{10}x$$

$$1066) \left(-2\frac{10}{13}x^4y^2 + 6\frac{3}{8}x^5\right) - \left(-1\frac{2}{9}xy + 2x^4y^2 - \frac{1}{7}x^5\right) - 4\frac{10}{13}x^4y^2 + 6\frac{29}{56}x^5 + 1\frac{2}{9}xy$$

$$1067) \left(\frac{1}{3}x^5y^4 + 1\frac{8}{13}y^2\right) - \left(-2x^5y^4 + 6\frac{7}{12}y^2 - x^3\right) 2\frac{1}{3}y^4x^5 + x^3 - 4\frac{151}{156}y^2$$

$$1068) \left(-2\frac{10}{11}x^3y^3 + 1\frac{8}{9}xy^2\right) - \left(6\frac{3}{7}xy^2 - \frac{1}{9}x^3y^3 - 6x^5y^2\right) 6x^5y^2 - 2\frac{79}{99}x^3y^3 - 4\frac{34}{63}xy^2$$

$$1069) \left(-1\frac{7}{13}x^3y^2 + \frac{3}{10}x^4y^2\right) + \left(5\frac{8}{13}x^3y^2 + \frac{4}{13}x^4y^2 + 5\frac{5}{13}y^3\right) \frac{79}{130}y^2x^4 + 4\frac{1}{13}y^2x^3 + 5\frac{5}{13}y^3$$

$$1070) \left(-\frac{1}{5}x^3y^3 + \frac{1}{2}y\right) - \left(\frac{3}{11}x^3y^3 - 1\frac{6}{7}x^3y^5 + 5\frac{2}{5}y\right) 1\frac{6}{7}y^5x^3 - \frac{26}{55}y^3x^3 - 4\frac{9}{10}y$$

$$1071) \left(-2\frac{5}{8}v - 1\frac{1}{9}u^4v^5\right) - \left(-1\frac{2}{7}u^5v^2 + 2v - 1\frac{5}{8}u^4v^5\right) \frac{37}{72}v^5u^4 + 1\frac{2}{7}v^2u^5 - 4\frac{5}{8}v$$

$$1072) \left(\frac{3}{5}uv^5 - 1\frac{1}{2}u^5v^3\right) - \left(-1\frac{3}{13}uv^5 - 2\frac{7}{10}u^2v^5 + 6\frac{5}{6}u^5v^3\right) - 8\frac{1}{3}u^5v^3 + 2\frac{7}{10}u^2v^5 + 1\frac{54}{65}uv^5$$

$$1073) \left(6\frac{6}{7}y - 1\frac{1}{6}x^4y^4\right) + \left(-2\frac{5}{7}x^5y^3 - 1\frac{4}{5}y + 6\frac{3}{7}x^4y^4\right) 5\frac{11}{42}y^4x^4 - 2\frac{5}{7}y^3x^5 + 5\frac{2}{35}y$$

$$1074) \left(-\frac{1}{5}x^2y - 1\frac{5}{7}x^5y\right) - \left(7\frac{11}{14}x^5y + \frac{6}{7}x^2y + 1\frac{5}{12}y^5\right) - 9\frac{1}{2}yx^5 - 1\frac{5}{12}y^5 - 1\frac{2}{35}yx^2$$

$$1075) \left(-a^5b^4 + 1\frac{4}{5}a^5b^5\right) - \left(1\frac{5}{13}a^5b^5 - 1\frac{1}{2}a^5b^4 + 6\frac{1}{7}b\right) \frac{27}{65}b^5a^5 + \frac{1}{2}b^4a^5 - 6\frac{1}{7}b$$

$$1076) \left(5\frac{13}{14}x^5y^5 - \frac{10}{13}y^4\right) + \left(-4\frac{5}{6}x^3 + 1\frac{5}{12}x^5y^5 + 6\frac{11}{12}y^4\right) 7\frac{29}{84}y^5x^5 + 6\frac{23}{156}y^4 - 4\frac{5}{6}x^3$$



$$1077) \left(7\frac{3}{4}xy + 4\frac{5}{12}x^4\right) + \left(2\frac{3}{5}x^3 + 1\frac{1}{3}xy - 1\frac{1}{9}x^4\right) \quad 3\frac{11}{36}x^4 + 2\frac{3}{5}x^3 + 9\frac{1}{12}xy$$

$$1078) \left(2\frac{5}{9}m^4n^3 - 2m^2n\right) + \left(5\frac{1}{4}m^2n - 1\frac{3}{14}m^4n^3 + 4\frac{1}{9}m^3n^3\right) \quad 1\frac{43}{126}m^4n^3 + 4\frac{1}{9}m^3n^3 + 3\frac{1}{4}m^2n$$

$$1079) \left(-1\frac{3}{5}a^4b^2 - 1\frac{1}{2}a^3b\right) + \left(-2\frac{2}{11}a^3b - 1\frac{2}{3}a^4b^2 - \frac{6}{13}a^4b^4\right) \quad -\frac{6}{13}a^4b^4 - 3\frac{4}{15}a^4b^2 - 3\frac{15}{22}a^3b$$

$$1080) \left(-1\frac{2}{3}x^5y^5 - 12x^2\right) + \left(-1\frac{1}{4}x^4y^3 + 7\frac{1}{2}x^5y^5 - 2x^2\right) \quad 5\frac{5}{6}x^5y^5 - 1\frac{1}{4}x^4y^3 - 14x^2$$

$$1081) \left(-3\frac{1}{11}x^3y^3 + \frac{8}{13}x^4y^3\right) - \left(-2\frac{9}{14}x^5y^3 + 1\frac{1}{4}x^3y^3 + 1\frac{7}{9}x^4y^3\right) \quad 2\frac{9}{14}x^5y^3 - 1\frac{19}{117}x^4y^3 - 4\frac{15}{44}x^3y^3$$

$$1082) (-13x^2 + 8y^3) + \left(1\frac{1}{7}x^5 + 6\frac{1}{8}y^3 - \frac{2}{3}x^2\right) \quad 1\frac{1}{7}x^5 + 14\frac{1}{8}y^3 - 13\frac{2}{3}x^2$$

$$1083) (-12uv^2 - 2u^4v^4) + \left(\frac{4}{5}u^4v^4 - \frac{1}{4}uv^2 - u^4v^5\right) \quad -u^4v^5 - 1\frac{1}{5}u^4v^4 - 12\frac{1}{4}uv^2$$

$$1084) \left(4\frac{1}{2}v - 2\frac{1}{3}u^4v\right) + \left(1\frac{2}{13}u^4v + 1\frac{3}{4}u^4 - 3\frac{7}{12}v\right) \quad -1\frac{7}{39}vu^4 + 1\frac{3}{4}u^4 + \frac{11}{12}v$$

$$1085) \left(-1\frac{1}{2}x^5y^3 - 4\frac{3}{4}x^5\right) + \left(-1\frac{4}{5}x^5y^3 - \frac{5}{6}x^5 + 5\frac{1}{2}x^4y^5\right) \quad 5\frac{1}{2}x^4y^5 - 3\frac{3}{10}x^5y^3 - 5\frac{7}{12}x^5$$

$$1086) \left(-1\frac{5}{6}m^5 - 2\frac{10}{13}m^3\right) - \left(7\frac{1}{6}m^3 + 7\frac{1}{2}m^5 - 1\frac{13}{14}m^4\right) \quad -9\frac{1}{3}m^5 + 1\frac{13}{14}m^4 - 9\frac{73}{78}m^3$$

$$1087) \left(\frac{7}{12}ab^5 - \frac{5}{14}a^3b^4\right) + \left(-3\frac{6}{7}a^5 + \frac{4}{9}ab^5 + \frac{1}{2}a^3b^4\right) \quad \frac{1}{7}a^3b^4 + 1\frac{1}{36}ab^5 - 3\frac{6}{7}a^5$$

$$1088) \left(6\frac{3}{5}x^5y^2 - 2\frac{7}{11}x^3y\right) - \left(\frac{3}{13}x^3 + 1\frac{1}{2}x^5y^2 - 1\frac{1}{4}x^3y\right) \quad 5\frac{1}{10}x^5y^2 - 1\frac{17}{44}x^3y - \frac{3}{13}x^3$$

$$1089) \left(-3\frac{1}{2}x^5y^3 + 3\frac{1}{9}x^4y^4\right) - \left(4\frac{3}{4}x^2y + 7\frac{9}{14}x^4y^4 - 4x^5y^3\right) \quad \frac{1}{2}x^5y^3 - 4\frac{67}{126}x^4y^4 - 4\frac{3}{4}x^2y$$

$$1090) \left( -\frac{7}{10}a^3b^3 + 7\frac{11}{13}a^4b^2 \right) + \left( 10a^3b^3 - 2a^4b^2 - 1\frac{7}{10}a^4b^4 \right) \quad -1\frac{7}{10}a^4b^4 + 5\frac{11}{13}a^4b^2 + 9\frac{3}{10}a^3b^3$$

$$1091) \left( -\frac{10}{13}x^4y - 1\frac{6}{7}x^4y^5 \right) + \left( \frac{1}{3}x^4y^5 + 1\frac{1}{5}x^2y^2 + \frac{4}{7}x^4y \right) \quad -1\frac{11}{21}x^4y^5 - \frac{18}{91}x^4y + 1\frac{1}{5}x^2y^2$$

$$1092) \left( \frac{3}{4}m^3n + 2m^4n^4 \right) + \left( -1\frac{2}{3}m^4n^4 + 1\frac{1}{10}m^3n + 2m^2n^2 \right) \quad \frac{1}{3}m^4n^4 + 1\frac{17}{20}m^3n + 2m^2n^2$$

$$1093) \left( 7\frac{1}{12}x^4y^2 + \frac{9}{11}x^5y^5 \right) - \left( 1\frac{5}{14}x^2y^2 - 14x^4y^2 - x^5y^5 \right) \quad 1\frac{9}{11}x^5y^5 + 21\frac{1}{12}x^4y^2 - 1\frac{5}{14}x^2y^2$$

$$1094) \left( 1\frac{4}{7}m^3n + 3\frac{9}{10}mn^4 \right) + \left( -2\frac{4}{5}m^3n + 6\frac{9}{13}mn^4 - 3\frac{2}{9}m^5 \right) \quad 10\frac{77}{130}mn^4 - 3\frac{2}{9}m^5 - 1\frac{8}{35}m^3n$$

$$1095) \left( 6\frac{5}{11}y^3 + 7x^3y^2 \right) + \left( \frac{2}{13}x^4y + 2y^3 - \frac{2}{3}x^3y^2 \right) \quad 6\frac{1}{3}y^2x^3 + \frac{2}{13}yx^4 + 8\frac{5}{11}y^3$$

$$1096) \left( -3\frac{8}{9}x^4y^5 + x^3y^5 \right) - \left( -1\frac{2}{13}y^4 - \frac{2}{13}x^4y^5 - 2\frac{5}{6}x^3y^5 \right) \quad -3\frac{86}{117}y^5x^4 + 3\frac{5}{6}y^5x^3 + 1\frac{2}{13}y^4$$

$$1097) \left( -3\frac{1}{6}x^4y^4 - 5x^3y^4 \right) - \left( 6\frac{1}{10}x^3y^4 - 1\frac{2}{13}x^4y^4 + y^2 \right) \quad -2\frac{1}{78}y^4x^4 - 11\frac{1}{10}y^4x^3 - y^2$$

$$1098) \left( -1\frac{10}{11}x + 1\frac{13}{14}y^4 \right) + \left( 3\frac{1}{2}x^4y^5 + \frac{5}{9}y^4 + 3\frac{2}{13}x \right) \quad 3\frac{1}{2}y^5x^4 + 2\frac{61}{126}y^4 + 1\frac{35}{143}x$$

$$1099) \left( -2\frac{2}{3}u^3 - 11u^3v^2 \right) + \left( 1\frac{1}{2}u^3v^2 - 2\frac{11}{12}v^3 - 14u^3 \right) \quad -9\frac{1}{2}u^3v^2 - 16\frac{2}{3}u^3 - 2\frac{11}{12}v^3$$

$$1100) \left( \frac{1}{7}x^4y^2 + 6\frac{9}{14}x^2y^2 \right) + \left( 7\frac{8}{9}x^4y^2 + \frac{1}{11}y^4 + 2\frac{2}{3}x^2y^2 \right) \quad 8\frac{2}{63}y^2x^4 + 9\frac{13}{42}y^2x^2 + \frac{1}{11}y^4$$

$$1101) \left( \frac{4}{5}u^4v^5 + 11u^3v^3 \right) + \left( 7\frac{11}{17}u^3v^3 + 4\frac{7}{12}u^4v^5 + 6\frac{3}{7}v \right) \quad 5\frac{23}{60}v^5u^4 + 18\frac{11}{17}v^3u^3 + 6\frac{3}{7}v$$

$$1102) \left( 2\frac{5}{6}x^3y - 1\frac{11}{14}x^4y^4 \right) + \left( 10\frac{3}{19}x^3y - 9x^4 + 6\frac{13}{14}x^4y^4 \right) \quad 5\frac{1}{7}x^4y^4 + 12\frac{113}{114}x^3y - 9x^4$$

$$1103) \left(6\frac{7}{18}x^3 - \frac{2}{3}xy^3\right) + \left(5\frac{2}{13}x^5 - 1\frac{7}{8}x^3 - 1\frac{5}{16}xy^3\right) \quad 5\frac{2}{13}x^5 - 1\frac{47}{48}xy^3 + 4\frac{37}{72}x^3$$

$$1104) \left(a^2b^5 - 1\frac{4}{15}a^2\right) - \left(2a^2 + 10\frac{3}{8}b^5 - 18a^2b^5\right) \quad 19a^2b^5 - 10\frac{3}{8}b^5 - 3\frac{4}{15}a^2$$

$$1105) \left(3\frac{12}{17}a^3b^5 - 1\frac{10}{13}a^3b^3\right) - \left(1\frac{3}{10}a^3b^5 + \frac{5}{17}a^3b^3 + 1\frac{9}{13}a^5\right) \quad 2\frac{69}{170}a^3b^5 - 2\frac{14}{221}a^3b^3 - 1\frac{9}{13}a^5$$

$$1106) \left(8\frac{1}{4}x^3y - 1\frac{4}{7}x^5y^2\right) + \left(6\frac{4}{11}x^5y^2 + \frac{2}{3}x^3y - \frac{5}{6}x^4y^5\right) \quad -\frac{5}{6}x^4y^5 + 4\frac{61}{77}x^5y^2 + 8\frac{11}{12}x^3y$$

$$1107) \left(8\frac{8}{11}x^4y^3 - \frac{1}{5}x^4y^5\right) + \left(20xy^2 + 2\frac{10}{13}x^4y^3 - 3\frac{2}{3}x^4y^5\right) \quad -3\frac{13}{15}x^4y^5 + 11\frac{71}{143}x^4y^3 + 20xy^2$$

$$1108) \left(5m^4n^5 - 1\frac{3}{4}m^3n^5\right) + \left(\frac{2}{11}m^3n^5 - 1\frac{8}{13}m^4n^5 - 1\frac{2}{3}m^4n^2\right) \quad 3\frac{5}{13}m^4n^5 - 1\frac{25}{44}m^3n^5 - 1\frac{2}{3}m^4n^2$$

$$1109) \left(1\frac{9}{10}x^3y^3 + 6\frac{1}{2}x^2y\right) + \left(18x^3y^3 + 7\frac{7}{8}x^2y + 2\frac{4}{5}x^5y^5\right) \quad 2\frac{4}{5}x^5y^5 + 19\frac{9}{10}x^3y^3 + 14\frac{3}{8}x^2y$$

$$1110) \left(5\frac{13}{16}x^2 + 1\frac{1}{4}x^3y^2\right) + \left(1\frac{16}{17}x^3y^2 - \frac{4}{7}x^3y^3 + \frac{13}{20}x^2\right) \quad -\frac{4}{7}x^3y^3 + 3\frac{13}{68}x^3y^2 + 6\frac{37}{80}x^2$$

$$1111) \left(2\frac{1}{2}m^3n + 9\frac{1}{2}n^3\right) + \left(\frac{1}{4}n^3 + 7\frac{1}{14}n^4 + \frac{3}{4}m^3n\right) \quad 3\frac{1}{4}nm^3 + 7\frac{1}{14}n^4 + 9\frac{3}{4}n^3$$

$$1112) \left(10\frac{3}{16}x^2y^2 + \frac{5}{6}y^4\right) - \left(\frac{10}{19}x^2 + \frac{9}{16}x^2y^2 - 1\frac{11}{18}y^4\right) \quad 9\frac{5}{8}y^2x^2 + 2\frac{4}{9}y^4 - \frac{10}{19}x^2$$

$$1113) \left(6\frac{4}{9}y + x^5\right) + \left(1\frac{1}{6}x^5 + 4\frac{9}{20}x^3y^3 - 2y\right) \quad 4\frac{9}{20}x^3y^3 + 2\frac{1}{6}x^5 + 4\frac{4}{9}y$$

$$1114) \left(\frac{1}{3}x^2y^5 - 1\frac{6}{11}x^3y^4\right) + \left(8\frac{3}{8}x^3y^4 + 10\frac{1}{3}x^2y + 9\frac{2}{7}x^2y^5\right) \quad 9\frac{13}{21}x^2y^5 + 6\frac{73}{88}x^3y^4 + 10\frac{1}{3}x^2y$$

$$1115) \left(\frac{3}{5}u^5v^3 - u^2\right) - \left(12\frac{1}{6}u^4v^4 - 1\frac{5}{7}u^2 + 10\frac{1}{12}u^5v^3\right) \quad -9\frac{29}{60}u^5v^3 - 12\frac{1}{6}u^4v^4 + \frac{5}{7}u^2$$

$$1116) \left(1\frac{1}{2}xy^3 - \frac{11}{12}x^2y\right) + \left(1\frac{1}{3}x^2y + \frac{7}{15}xy^3 - 1\frac{5}{6}x^3y\right) \quad 1\frac{29}{30}xy^3 - 1\frac{5}{6}x^3y + \frac{5}{12}x^2y$$

$$1117) \left(7\frac{11}{14}x^4 + 2x^4y^2\right) - \left(\frac{3}{8}x^3y^4 - 2\frac{5}{6}x^4y^2 - 1\frac{2}{5}x^4\right) \quad -\frac{3}{8}x^3y^4 + 4\frac{5}{6}x^4y^2 + 9\frac{13}{70}x^4$$

$$1118) \left(8\frac{1}{7}y^5 + \frac{4}{5}x^3y^3\right) + \left(2y^5 + \frac{18}{19}xy^4 - 1\frac{5}{11}x^3y^3\right) \quad -\frac{36}{55}y^3x^3 + 10\frac{1}{7}y^5 + \frac{18}{19}y^4x$$

$$1119) \left(7\frac{1}{6}a^2b - a^4b^4\right) + \left(6\frac{7}{10}a^5b^5 + 10\frac{7}{8}a^2b - 1\frac{1}{8}a^4b^4\right) \quad 6\frac{7}{10}a^5b^5 - 2\frac{1}{8}a^4b^4 + 18\frac{1}{24}a^2b$$

$$1120) \left(\frac{5}{8}u^3v^3 + 5\frac{8}{15}u^5v^3\right) - \left(u^5v^3 + 1\frac{1}{4}uv^5 - 1\frac{16}{17}u^3v^3\right) \quad 4\frac{8}{15}u^5v^3 + 2\frac{77}{136}u^3v^3 - 1\frac{1}{4}uv^5$$

$$1121) \left(1\frac{7}{13}a^3b^4 - \frac{5}{12}b\right) - \left(\frac{1}{3}b + 4\frac{13}{18}a^3b^4 + \frac{10}{19}a^5\right) \quad -3\frac{43}{234}b^4a^3 - \frac{10}{19}a^5 - \frac{3}{4}b$$

$$1122) \left(9\frac{7}{12}x^3 + 8\frac{13}{15}xy^3\right) + \left(\frac{5}{8}x^3 + 10\frac{11}{12}xy^3 + 8\frac{11}{15}x^3y^4\right) \quad 8\frac{11}{15}x^3y^4 + 19\frac{47}{60}xy^3 + 10\frac{5}{24}x^3$$

$$1123) \left(13x^4y^3 + \frac{7}{19}x^2y^3\right) - \left(1\frac{3}{5}x^2y^5 + 3\frac{5}{14}x^2y^3 + 6\frac{6}{13}x^4y^3\right) \quad 6\frac{7}{13}x^4y^3 - 1\frac{3}{5}x^2y^5 - 2\frac{263}{266}x^2y^3$$

$$1124) \left(10\frac{3}{5}x^5y^3 - 3\frac{4}{13}x^2\right) + \left(1\frac{1}{17}x^5y^3 + x^2 + 5\frac{5}{18}x^3y^2\right) \quad 11\frac{56}{85}x^5y^3 + 5\frac{5}{18}x^3y^2 - 2\frac{4}{13}x^2$$

$$1125) \left(5\frac{1}{11}x^3y^4 + 1\frac{11}{15}y^5\right) + \left(\frac{5}{16}y^5 - 16\frac{1}{8}x^3y^4 - \frac{6}{11}xy^5\right) \quad -11\frac{3}{88}y^4x^3 - \frac{6}{11}y^5x + 2\frac{11}{240}y^5$$

$$1126) \left(8\frac{5}{6}m^2 - \frac{2}{3}m^2n^4\right) - \left(1\frac{1}{8}m^2 + 8\frac{6}{7}m^2n^2 + 7\frac{12}{13}m^2n^4\right) \quad -8\frac{23}{39}m^2n^4 - 8\frac{6}{7}m^2n^2 + 7\frac{17}{24}m^2$$

$$1127) \left(1\frac{9}{17}x^4 + 10\frac{1}{9}xy^2\right) - \left(10\frac{13}{20}xy^5 - 3x^4 + \frac{11}{14}xy^2\right) \quad -10\frac{13}{20}xy^5 + 4\frac{9}{17}x^4 + 9\frac{41}{126}xy^2$$

$$1128) \left(5\frac{3}{4}x^4y^2 - 1\frac{1}{6}x^2\right) + \left(\frac{7}{12}x^4y^2 - \frac{3}{5}x^3y^2 - 2\frac{3}{11}x^2\right) \quad 6\frac{1}{3}x^4y^2 - \frac{3}{5}x^3y^2 - 3\frac{29}{66}x^2$$

$$1129) \left(1\frac{2}{5}u^4v^5 + 3\frac{5}{17}u^2v^4\right) + \left(\frac{1}{15}u^4v^5 + 5\frac{7}{12}u^2v^4 + \frac{17}{20}uv^5\right) \quad 1\frac{7}{15}u^4v^5 + 8\frac{179}{204}u^2v^4 + \frac{17}{20}uv^5$$

$$1130) \left(2\frac{1}{16}xy^5 - 1\frac{2}{17}y\right) - \left(1\frac{1}{3}y^2 - 1\frac{3}{7}xy^5 + 7\frac{13}{14}y\right) \quad 3\frac{55}{112}y^5x - 1\frac{1}{3}y^2 - 9\frac{11}{238}y$$

$$1131) \left(\frac{2}{3}u^4v^4 - 2v\right) - \left(7\frac{11}{12}u - 1\frac{3}{5}v + 1\frac{1}{5}u^4v^4\right) \quad -\frac{8}{15}v^4u^4 - \frac{2}{5}v - 7\frac{11}{12}u$$

$$1132) \left(\frac{4}{9}mn^5 + 6\frac{1}{10}m^5n^3\right) + \left(1\frac{2}{3}m^5n^3 - 9\frac{1}{15}m^5n^5 + 1\frac{7}{17}mn^5\right) \quad -9\frac{1}{15}m^5n^5 + 7\frac{23}{30}m^5n^3 + 1\frac{131}{153}mn^5$$

$$1133) \left(5\frac{9}{10}x^2y^4 + 1\frac{8}{9}x^3y\right) - \left(1\frac{7}{8}x^2y^2 + x^2y^4 + \frac{2}{5}x^3y\right) \quad 4\frac{9}{10}x^2y^4 + 1\frac{22}{45}x^3y - 1\frac{7}{8}x^2y^2$$

$$1134) \left(\frac{7}{8}a^2 + 18ab^5\right) + \left(1\frac{2}{3}ab^5 + 1\frac{1}{5}ab^4 + 10\frac{1}{2}a^2\right) \quad 19\frac{2}{3}ab^5 + 1\frac{1}{5}ab^4 + 11\frac{3}{8}a^2$$

$$1135) \left(\frac{1}{3}a^4b - 2\frac{3}{11}a^2b^2\right) - \left(4\frac{1}{6}a^4b + 2\frac{10}{19}a^2b^2 + 3\frac{1}{10}a^5b^3\right) \quad -3\frac{1}{10}a^5b^3 - 3\frac{5}{6}a^4b - 4\frac{167}{209}a^2b^2$$

$$1136) \left(7\frac{2}{3}x + 9\frac{1}{5}x^3y\right) - \left(3\frac{5}{7}x^3y + 2\frac{13}{15}x - 2\frac{7}{20}x^5y\right) \quad 2\frac{7}{20}x^5y + 5\frac{17}{35}x^3y + 4\frac{4}{5}x$$

$$1137) \left(3\frac{7}{15}x^2y^3 + 1\frac{5}{6}x^2y^4\right) + \left(\frac{4}{9}x^2y^4 + 10\frac{5}{12}x^5y^5 + 1\frac{7}{10}x^2y^3\right) \quad 10\frac{5}{12}x^5y^5 + 2\frac{5}{18}x^2y^4 + 5\frac{1}{6}x^2y^3$$

$$1138) \left(17m^5n - 3\frac{1}{13}m^3n^5\right) + \left(1\frac{2}{15}m - \frac{1}{14}m^3n^5 + 8\frac{1}{6}m^5n\right) \quad -3\frac{27}{182}m^3n^5 + 25\frac{1}{6}m^5n + 1\frac{2}{15}m$$

$$1139) \left(12\frac{1}{7}x^5 + 2\frac{7}{18}y\right) - \left(1\frac{1}{2}y - 3\frac{4}{7}xy + 6\frac{4}{17}x^5\right) \quad 5\frac{108}{119}x^5 + 3\frac{4}{7}yx + \frac{8}{9}y$$

$$1140) \left(1\frac{3}{10}xy^4 - 1\frac{1}{18}x^4y^5\right) + \left(1\frac{1}{2}x^4y^5 + 1\frac{4}{7}xy^4 + \frac{7}{11}y^3\right) \quad \frac{4}{9}y^5x^4 + 2\frac{61}{70}y^4x + \frac{7}{11}y^3$$

$$1141) \left(4\frac{5}{14}m^2n^3 - 1\frac{1}{2}m^3n^5\right) - \left(9\frac{5}{6}m^2n^3 + 8\frac{1}{2}m^2 - \frac{1}{2}m^3n^5\right) \quad -m^3n^5 - 5\frac{10}{21}m^2n^3 - 8\frac{1}{2}m^2$$

$$1142) \left( \frac{1}{2}xy^2 + 9\frac{3}{10}xy \right) + \left( 15\frac{1}{17}xy^2 + 1\frac{11}{14}x^3y^4 - xy \right) \quad 1\frac{11}{14}x^3y^4 + 15\frac{19}{34}xy^2 + 8\frac{3}{10}xy$$

$$1143) (18uv + u^2v) + \left( u^2v - 2\frac{1}{18} + 4\frac{8}{11}uv \right) \quad 2u^2v + 22\frac{8}{11}uv - 2\frac{1}{18}$$

$$1144) \left( \frac{2}{13}y^4 - 1\frac{5}{7}x^3y^2 \right) + \left( 4\frac{1}{3}x^3y^2 - 2x^2y^3 - 2y^4 \right) \quad 2\frac{13}{21}y^2x^3 - 2y^3x^2 - 1\frac{11}{13}y^4$$

$$1145) \left( 5\frac{8}{19}y^4 + 10\frac{3}{16}x^2y^4 \right) - \left( 2\frac{1}{2}y^4 - 1\frac{10}{11}x^2y^3 + 7\frac{1}{2}x^2y^4 \right) \quad 2\frac{11}{16}y^4x^2 + 1\frac{10}{11}y^3x^2 + 2\frac{35}{38}y^4$$

$$1146) \left( u^5v^4 - 17\frac{4}{9}u^3v^5 \right) - \left( 5\frac{1}{20}u^3v^5 + 6\frac{5}{6}v^4 + 11\frac{1}{8}u^5v^4 \right) \quad -10\frac{1}{8}v^4u^5 - 22\frac{89}{180}v^5u^3 - 6\frac{5}{6}v^4$$

$$1147) \left( 6\frac{2}{5}x^5y^2 - 16\frac{4}{11}x^5 \right) - \left( 5\frac{4}{7}x^5 - 20\frac{1}{2}x^5y^2 + \frac{1}{2}xy^5 \right) \quad 26\frac{9}{10}x^5y^2 - \frac{1}{2}xy^5 - 21\frac{72}{77}x^5$$

$$1148) \left( 1\frac{7}{11}ab^2 + 4\frac{7}{13}ab^3 \right) + \left( 20\frac{14}{15}a^4b^5 + 1\frac{13}{18}ab^2 + \frac{9}{13}ab^3 \right) \quad 20\frac{14}{15}a^4b^5 + 5\frac{3}{13}ab^3 + 3\frac{71}{198}ab^2$$

$$1149) \left( 5\frac{7}{12}x^4y^3 - 11xy^3 \right) + \left( 3\frac{3}{10}xy^3 - 2\frac{7}{10}x^4y^3 - \frac{1}{7}x^2y^3 \right) \quad 2\frac{53}{60}x^4y^3 - \frac{1}{7}x^2y^3 - 7\frac{7}{10}xy^3$$

$$1150) \left( \frac{16}{17}y^4 - 1\frac{5}{11}xy^3 \right) - \left( 12y^4 - 2\frac{1}{11}x^2y^2 + 1\frac{1}{5}xy^3 \right) \quad -11\frac{1}{17}y^4 - 2\frac{36}{55}y^3x + 2\frac{1}{11}y^2x^2$$

$$1151) \left( 2\frac{3}{4}ab^4 - 2\frac{9}{10}a^3b^5 \right) - \left( \frac{1}{16}ab^4 + 1\frac{10}{11}b^5 + \frac{1}{5}a^3b^5 \right) \quad -3\frac{1}{10}b^5a^3 + 2\frac{11}{16}b^4a - 1\frac{10}{11}b^5$$

$$1152) \left( 1\frac{7}{10}x^5y + 7\frac{5}{19}x^3y^2 \right) + \left( 10x^5y + 2\frac{4}{13}xy + \frac{8}{9}x^3y^2 \right) \quad 11\frac{7}{10}x^5y + 8\frac{26}{171}x^3y^2 + 2\frac{4}{13}xy$$

$$1153) \left( 1\frac{3}{4}y^5 + 1\frac{5}{8}y^4 \right) - \left( 10\frac{2}{3}y^4 - \frac{4}{11}x^2y^4 + 4\frac{9}{17}y^5 \right) \quad \frac{4}{11}y^4x^2 - 2\frac{53}{68}y^5 - 9\frac{1}{24}y^4$$

$$1154) \left( 3\frac{3}{10}n + 7\frac{3}{5}m \right) - \left( 2n - \frac{8}{9}m - 4\frac{11}{17}m^2n \right) \quad 4\frac{11}{17}m^2n + 8\frac{22}{45}m + 1\frac{3}{10}n$$

$$1155) \left( \frac{13}{16}n^2 + 4\frac{1}{8}m^4n^2 \right) - \left( 7\frac{1}{6}m^4n^2 + 7\frac{5}{18}n^2 + 2mn^4 \right) \quad -3\frac{1}{24}n^2m^4 - 2n^4m - 6\frac{67}{144}n^2$$

$$1156) \left( 1\frac{2}{9} - \frac{1}{2}x^2y^3 \right) + \left( x^2y^3 + 4\frac{4}{5} + 1\frac{4}{9}x^4 \right) \quad \frac{1}{2}x^2y^3 + 1\frac{4}{9}x^4 + 6\frac{1}{45}$$

$$1157) \left( 4\frac{2}{3}x^2y^4 + 2\frac{9}{10}x^3y \right) + \left( \frac{3}{17}x^3y + 1\frac{5}{6}x^2y^4 + 12y^5 \right) \quad 6\frac{1}{2}y^4x^2 + 12y^5 + 3\frac{13}{170}yx^3$$

$$1158) \left( 1\frac{1}{3}x^5 + 2xy^2 \right) - \left( \frac{9}{13}x^4 + \frac{5}{16}x^5 - 2xy^2 \right) \quad 1\frac{1}{48}x^5 - \frac{9}{13}x^4 + 4xy^2$$

$$1159) \left( \frac{3}{8}xy^4 - \frac{5}{12}xy^5 \right) + \left( 8 - 1\frac{1}{7}xy^4 - 16\frac{19}{20}xy^5 \right) \quad -17\frac{11}{30}xy^5 - \frac{43}{56}xy^4 + 8$$

$$1160) \left( 1\frac{13}{16}x^5y^4 + \frac{1}{8}x^2y \right) + \left( 1\frac{9}{11}x^5y^4 + 7x^2y - \frac{17}{18}xy^2 \right) \quad 3\frac{111}{176}x^5y^4 + 7\frac{1}{8}x^2y - \frac{17}{18}xy^2$$

$$1161) \left( \frac{5}{7}u^3 + 8\frac{1}{3} \right) + \left( 6\frac{7}{8}uv^2 - 2 + u^3 \right) \quad 1\frac{5}{7}u^3 + 6\frac{7}{8}uv^2 + 11\frac{1}{3} - \frac{1}{3} \left( 1\frac{5}{7} - \frac{5}{11}b^4 \right) - \left( 10\frac{5}{6}b^4 + \frac{3}{5}a^3 - 1\frac{3}{4} \right) \quad -11\frac{19}{66}b^4 - \frac{3}{5}a^3$$

$$1163) \left( 9\frac{11}{20}x^3y^2 + 4\frac{11}{18}x^4y^3 \right) - \left( \frac{1}{3}x^4y^3 + 1\frac{1}{2}x^5y^3 + 7\frac{1}{11}x^3y^2 \right) \quad -1\frac{1}{2}x^5y^3 + 4\frac{5}{18}x^4y^3 + 2\frac{101}{220}x^3y^2$$

$$1164) \left( \frac{9}{13}xy^3 - 1\frac{2}{9}y^2 \right) + \left( \frac{1}{5}y^2 + 2y^5 - 1\frac{4}{9}xy^3 \right) \quad 2y^5 - \frac{88}{117}y^3x - 1\frac{1}{45}y^2$$

$$1165) \left( 1\frac{8}{19}a^5b^5 + 10\frac{1}{2}a^2b \right) - \left( \frac{3}{7}a^2b + 1\frac{1}{7}a^5b^5 + 1\frac{1}{2}a^5b^3 \right) \quad \frac{37}{133}a^5b^5 - 1\frac{1}{2}a^5b^3 + 10\frac{1}{14}a^2b$$

$$1166) \left( \frac{5}{6}x^2y^4 - \frac{6}{17}x^4y^2 \right) + \left( 1\frac{11}{20}x^2y^4 + 9\frac{5}{14}x^4y^2 + 10\frac{2}{5}y^4 \right) \quad 2\frac{23}{60}y^4x^2 + 9\frac{1}{238}y^2x^4 + 10\frac{2}{5}y^4$$

$$1167) \left( 6\frac{1}{12}n^2 + 7\frac{1}{6}m^2n^4 \right) - \left( 4\frac{1}{2}m^2n^5 - 1\frac{1}{3}n^2 - 1\frac{3}{5}m^2n^4 \right) \quad -4\frac{1}{2}n^5m^2 + 8\frac{23}{30}n^4m^2 + 7\frac{5}{12}n^2$$

$$1168) \left( \frac{1}{3}x^5y^5 - \frac{5}{7}x^5y^3 \right) + \left( \frac{5}{19}x^5y^5 - \frac{15}{16}x^5y^3 + 8\frac{5}{7}x^4 \right) \quad \frac{34}{57}x^5y^5 - 1\frac{73}{112}x^5y^3 + 8\frac{5}{7}x^4$$

$$1169) \left( \frac{10}{11}x^2y^5 + 7\frac{1}{15}xy^3 \right) - \left( 1\frac{1}{5} + 1\frac{2}{3}xy^3 + 5\frac{1}{4}x^2y^5 \right) \quad -4\frac{15}{44}x^2y^5 + 5\frac{2}{5}xy^3 - 1\frac{1}{5}$$

$$1170) \left( 6m^5n^4 + \frac{3}{4}m^5n^3 \right) - \left( 2m^5n^3 - 2\frac{1}{8}m^3n^2 + 6\frac{10}{17}m^5n^4 \right) \quad -\frac{10}{17}m^5n^4 - 1\frac{1}{4}m^5n^3 + 2\frac{1}{8}m^3n^2$$

$$1171) \left( 3\frac{11}{17}x + \frac{8}{13}y^2 \right) + \left( 1\frac{3}{4}y^3 - 1\frac{3}{17}x - 3\frac{9}{13}y^2 \right) \quad 1\frac{3}{4}y^3 - 3\frac{1}{13}y^2 + 2\frac{8}{17}x$$

$$1172) \left( 5\frac{1}{2}u^5v^3 + 9\frac{1}{14}uv^3 \right) + \left( \frac{1}{11}uv^3 + u^3v^3 + \frac{5}{11}u^5v^3 \right) \quad 5\frac{21}{22}u^5v^3 + u^3v^3 + 9\frac{25}{154}uv^3$$

$$1173) \left( 1\frac{11}{20}y + 2\frac{4}{15}x^3y^2 \right) - \left( \frac{4}{7}x^3y^2 + 4\frac{3}{13}y - 1\frac{1}{12}x^5y^4 \right) \quad 1\frac{1}{12}y^4x^5 + 1\frac{73}{105}y^2x^3 - 2\frac{177}{260}y$$

$$1174) \left( 7\frac{11}{16}u^2v^4 + 5\frac{4}{11}v \right) - \left( 8\frac{8}{15}u^5v^5 + \frac{9}{20}v + 4\frac{2}{3}u^2v^4 \right) \quad -8\frac{8}{15}v^5u^5 + 3\frac{1}{48}v^4u^2 + 4\frac{201}{220}v$$

$$1175) \left( 7\frac{4}{19}x^5y^4 + \frac{1}{3}x^3y^3 \right) - \left( 10\frac{1}{4}x^3y^3 - 2\frac{5}{12}x^5y^4 + 2\frac{5}{13}y \right) \quad 9\frac{143}{228}y^4x^5 - 9\frac{11}{12}y^3x^3 - 2\frac{5}{13}y$$

$$1176) \left( 8\frac{9}{10}y^5 + 1\frac{7}{8}x^3y^2 \right) - \left( x^3y^2 - 1\frac{5}{8}x^3y + 5y^5 \right) \quad 3\frac{9}{10}y^5 + \frac{7}{8}y^2x^3 + 1\frac{5}{8}yx^3$$

$$1177) \left( 8\frac{3}{10}u^2v^2 + 6\frac{5}{8}u^4v^3 \right) - \left( 2u^5v^5 - u^2v^2 + 10\frac{7}{18}u^4v^3 \right) \quad -2u^5v^5 - 3\frac{55}{72}u^4v^3 + 9\frac{3}{10}u^2v^2$$

$$1178) \left( \frac{3}{4}y + 7\frac{17}{18}x^2y^4 \right) - \left( 2\frac{5}{16}x^2y^4 + 7\frac{19}{20}y - 1\frac{6}{7}x^3y^4 \right) \quad 1\frac{6}{7}y^4x^3 + 5\frac{91}{144}y^4x^2 - 7\frac{1}{5}y$$

$$1179) \left( \frac{1}{3}ab + 5\frac{1}{7}a^4b^4 \right) + \left( \frac{11}{13}ab - 1\frac{8}{11}a^4b^4 + 2\frac{11}{16}a^2b \right) \quad 3\frac{32}{77}a^4b^4 + 2\frac{11}{16}a^2b + 1\frac{7}{39}ab$$

$$1180) \left( 1\frac{1}{9}x^4y + \frac{3}{4}x^5y^5 \right) + \left( 9\frac{11}{16}x^4y + \frac{1}{2}x^5y^5 - 1\frac{13}{14}x^4y^3 \right) \quad 1\frac{1}{4}x^5y^5 - 1\frac{13}{14}x^4y^3 + 10\frac{115}{144}x^4y$$

$$1181) \left( 1\frac{13}{15}a^4b^3 + 8\frac{2}{5}a^2 \right) - \left( 3\frac{14}{15}a^2 - 1\frac{11}{20}b + 2\frac{5}{19}a^4b^3 \right) \quad -\frac{113}{285}a^4b^3 + 4\frac{7}{15}a^2 + 1\frac{11}{20}b$$



$$1182) \left(2x - 1\frac{7}{16}xy^3\right) - \left(6\frac{2}{15}x - \frac{1}{3}x^4y^2 + \frac{5}{16}xy^3\right) \quad \frac{1}{3}x^4y^2 - 1\frac{3}{4}xy^3 - 4\frac{2}{15}x$$

$$1183) \left(6\frac{1}{20}m^2n^5 + 2\frac{2}{5}m^4n^2\right) + \left(1\frac{11}{19}m^3n^5 - 2m^2n^5 - 1\frac{10}{11}m^4n^2\right) \quad 1\frac{11}{19}m^3n^5 + 4\frac{1}{20}m^2n^5 + \frac{27}{55}m^4n^2$$

$$1184) \left(1\frac{11}{14}x^4y^2 - 10x^5y\right) + \left(6\frac{1}{11}x^4y^2 - 1\frac{1}{3}x^3y^3 - 1\frac{2}{3}x^5y\right) \quad -11\frac{2}{3}x^5y + 7\frac{135}{154}x^4y^2 - 1\frac{1}{3}x^3y^3$$

$$1185) \left(8\frac{1}{7}x^5y + 11\frac{1}{2}\right) + \left(\frac{1}{5}x^4y^3 + \frac{5}{6}x^5y - 2\frac{3}{4}\right) \quad \frac{1}{5}x^4y^3 + 8\frac{41}{42}x^5y + 8\frac{3}{4}$$

$$1186) \left(1\frac{3}{13}x^5y + 2\frac{3}{11}x^5y^3\right) + \left(20\frac{10}{19}x^5y - 1\frac{6}{11}x^5y^2 - 1\frac{13}{15}x^5y^3\right) \quad \frac{67}{165}x^5y^3 - 1\frac{6}{11}x^5y^2 + 21\frac{187}{247}x^5y$$

$$1187) \left(2x^2y^2 + 10\frac{15}{19}x^4y^3\right) - \left(\frac{6}{7}x^2y + 2x^2y^2 - 1\frac{2}{3}x^4y^3\right) \quad 12\frac{26}{57}x^4y^3 - \frac{6}{7}x^2y$$

$$1188) \left(9\frac{7}{19}x^4y^2 + 9\frac{5}{18}x^2y^4\right) + \left(\frac{1}{2}x^4y^2 - 2\frac{1}{2}x^2y^4 + 6\frac{1}{2}x^3y^5\right) \quad 6\frac{1}{2}x^3y^5 + 6\frac{7}{9}x^2y^4 + 9\frac{33}{38}x^4y^2$$

$$1189) \left(10\frac{11}{12}u^2v + \frac{13}{16}v^5\right) + \left(1\frac{2}{3}u^5v^4 - \frac{1}{16}v^5 + 5\frac{7}{9}u^2v\right) \quad 1\frac{2}{3}v^4u^5 + \frac{3}{4}v^5 + 16\frac{25}{36}vu^2$$

$$1190) \left(\frac{1}{3}x^5y^2 - \frac{2}{3}x^3y\right) + \left(\frac{3}{7}x^5y^2 + 2x^4y^3 - 1\frac{5}{6}x^3y\right) \quad \frac{16}{21}x^5y^2 + 2x^4y^3 - 2\frac{1}{2}x^3y$$

$$1191) \left(11x^4y^4 + 5\frac{4}{5}\right) - \left(7\frac{4}{9}y - 1\frac{10}{19} - \frac{15}{16}x^4y^4\right) \quad 11\frac{15}{16}x^4y^4 - 7\frac{4}{9}y + 7\frac{31}{95}$$

$$1192) \left(10\frac{4}{5}u^4v^3 + 9\frac{8}{13}uv^4\right) - \left(1\frac{6}{7}u^4 - 2\frac{3}{4}uv^4 - 2\frac{16}{17}u^4v^3\right) \quad 13\frac{63}{85}u^4v^3 + 12\frac{19}{52}uv^4 - 1\frac{6}{7}u^4$$

$$1193) \left(2\frac{1}{8}m^5n^5 + 8\frac{1}{2}mn^2\right) + \left(3\frac{1}{3}m^5n^5 + 2\frac{9}{10}m^5 + 1\frac{8}{9}mn^2\right) \quad 5\frac{11}{24}m^5n^5 + 2\frac{9}{10}m^5 + 10\frac{7}{18}mn^2$$

$$1194) \left(\frac{10}{17}a^4b^2 - 1\frac{9}{11}a^5b^2\right) - \left(1\frac{2}{13}ab^3 + 5\frac{17}{20}a^4b^2 + 1\frac{14}{15}a^5b^2\right) \quad -3\frac{124}{165}a^5b^2 - 5\frac{89}{340}a^4b^2 - 1\frac{2}{13}ab^3$$

$$1195) \left( 15x^3y^5 - 1\frac{12}{13}x^3y^4 \right) - \left( 5\frac{1}{6}x^3y^5 - 1\frac{11}{17}x^3y^4 - \frac{1}{12}x^4y^3 \right) \quad 9\frac{5}{6}x^3y^5 - \frac{61}{221}x^3y^4 + \frac{1}{12}x^4y^3$$

$$1196) \left( 1\frac{3}{10}a^3b^5 + 1\frac{1}{2}ab \right) + \left( \frac{4}{9}a^4b^4 + 1\frac{1}{14}a^3b^5 - 2\frac{1}{15}ab \right) \quad 2\frac{13}{35}a^3b^5 + \frac{4}{9}a^4b^4 - \frac{17}{30}ab$$

$$1197) \left( 1\frac{1}{2}m^4n + \frac{2}{5}m^3n^3 \right) + \left( 1\frac{17}{18}m^5n^4 - 2m^4n - 1\frac{13}{20}m^3n^3 \right) \quad 1\frac{17}{18}m^5n^4 - 1\frac{1}{4}m^3n^3 - \frac{1}{2}m^4n$$

$$1198) \left( 4\frac{1}{10}x^2y^3 - \frac{1}{4}x^4y^4 \right) - \left( \frac{1}{18}x^2y^5 + 8x^4y^4 + 9\frac{9}{14}x^2y^3 \right) \quad -8\frac{1}{4}x^4y^4 - \frac{1}{18}x^2y^5 - 5\frac{19}{35}x^2y^3$$

$$1199) \left( 9\frac{13}{16}m^2n - 1\frac{1}{3}m \right) - \left( 1\frac{1}{5}m - 1\frac{2}{7}m^2n + 6\frac{4}{15}m^4 \right) \quad -6\frac{4}{15}m^4 + 11\frac{11}{112}m^2n - 2\frac{8}{15}m$$

$$1200) \left( 6\frac{11}{17}x^5 - 2\frac{9}{10}x^5y^4 \right) + \left( x^5 + \frac{2}{9}x^5y^2 - 16\frac{7}{15}x^5y^4 \right) \quad -19\frac{11}{30}x^5y^4 + \frac{2}{9}x^5y^2 + 7\frac{11}{17}x^5$$

$$1201) \left( 23\frac{19}{45}u^4 - 37v^2 \right) + \left( 15\frac{11}{12}v^2 - 4u^4 + \frac{2}{15} \right) \quad 19\frac{19}{45}u^4 - 21\frac{1}{12}v^2 + \frac{2}{15}$$

$$1202) \left( \frac{32}{47}x^2 + 12\frac{13}{23}xy^2 \right) - \left( 2xy^2 - 1\frac{23}{36}x^4y^4 + \frac{16}{49}x^2 \right) \quad 1\frac{23}{36}x^4y^4 + 10\frac{13}{23}xy^2 + \frac{816}{2303}x^2$$

$$1203) \left( 1\frac{3}{8}x^3y + \frac{3}{8}x^3y^3 \right) + \left( 4\frac{11}{29}x^3y + \frac{1}{9}x^3y^3 + \frac{13}{18}x^2y^3 \right) \quad \frac{35}{72}x^3y^3 + \frac{13}{18}x^2y^3 + 5\frac{175}{232}x^3y$$

$$1204) \left( \frac{11}{50}x^5y^3 + \frac{1}{2}x^3y \right) + \left( 1\frac{1}{33}x^3y - 1\frac{33}{34}y^3 + \frac{5}{17}x^5y^3 \right) \quad \frac{437}{850}y^3x^5 + 1\frac{35}{66}yx^3 - 1\frac{33}{34}y^3$$

$$1205) \left( 13\frac{14}{45}uv^3 - \frac{1}{3}u^3 \right) + \left( 18\frac{1}{32}u^3 - 1\frac{6}{17}uv^3 + 2\frac{11}{21}u^3v^2 \right) \quad 2\frac{11}{21}u^3v^2 + 11\frac{733}{765}uv^3 + 17\frac{67}{96}u^3$$

$$1206) \left( 1\frac{21}{40}x^4y^5 - 1\frac{1}{12}xy^2 \right) - \left( 16\frac{31}{40}x^3y^5 + \frac{7}{9}xy^2 + \frac{1}{8}x^4y^5 \right) \quad 1\frac{2}{5}x^4y^5 - 16\frac{31}{40}x^3y^5 - 1\frac{31}{36}xy^2$$

$$1207) \left( 1\frac{17}{35}u^4v - 4v^5 \right) + \left( \frac{15}{28}v^5 + 18\frac{1}{4}u^3v^2 - \frac{19}{45}u^4v \right) \quad -3\frac{13}{28}v^5 + 1\frac{4}{63}vu^4 + 18\frac{1}{4}v^2u^3$$

$$1208) \left( x^4 y^2 + 8 \frac{13}{45} x^3 y^2 \right) - \left( 23 \frac{5}{6} x^5 y^2 + 1 \frac{1}{2} x^3 y^2 - 1 \frac{1}{2} x^4 y^2 \right) \quad -23 \frac{5}{6} x^5 y^2 + 2 \frac{1}{2} x^4 y^2 + 6 \frac{71}{90} x^3 y^2$$

$$1209) \left( 18 \frac{17}{23} x^4 y + 4 \frac{1}{36} xy \right) - \left( 23 \frac{26}{37} x^4 y - 1 \frac{41}{44} xy^3 - 44xy \right) \quad -4 \frac{820}{851} x^4 y + 1 \frac{41}{44} xy^3 + 48 \frac{1}{36} xy$$

$$1210) \left( 20 \frac{21}{25} a^5 b^5 + \frac{23}{34} a^4 b^5 \right) - \left( 6 \frac{15}{26} a^5 b^5 + 4 \frac{1}{4} a^3 b^5 + 1 \frac{43}{46} a^4 b^5 \right) \quad 14 \frac{171}{650} a^5 b^5 - 1 \frac{101}{391} a^4 b^5 - 4 \frac{1}{4} a^3 b^5$$

$$1211) \left( 14 \frac{13}{15} a^3 b^2 - 1 \frac{43}{50} b^2 \right) - \left( 28 \frac{15}{41} a^3 b^2 + 10 \frac{7}{26} a^2 b^2 + 7 \frac{1}{3} b^2 \right) \quad -13 \frac{307}{615} b^2 a^3 - 10 \frac{7}{26} b^2 a^2 - 9 \frac{29}{150} b^2$$

$$1212) \left( \frac{1}{5} x^2 y^5 - \frac{34}{39} x^3 y^3 \right) + \left( \frac{3}{11} x^2 y^5 + \frac{13}{49} x^2 y^4 + \frac{3}{8} x^3 y^3 \right) \quad \frac{26}{55} x^2 y^5 - \frac{155}{312} x^3 y^3 + \frac{13}{49} x^2 y^4$$

$$1213) \left( \frac{3}{5} m^4 + 20 \frac{1}{32} m^4 n \right) + \left( \frac{9}{17} mn^2 + 1 \frac{8}{41} m^4 n - \frac{1}{3} m^4 \right) \quad 21 \frac{297}{1312} m^4 n + \frac{4}{15} m^4 + \frac{9}{17} mn^2$$

$$1214) \left( 15 \frac{4}{49} x^4 y + \frac{7}{10} x^3 y^2 \right) + \left( 1 \frac{19}{28} x^5 y^4 - 2 \frac{1}{44} x^4 y + 13 \frac{9}{49} x^3 y^2 \right) \quad 1 \frac{19}{28} x^5 y^4 + 13 \frac{433}{490} x^3 y^2 + 13 \frac{127}{2156} x^4 y$$

$$1215) \left( 21 \frac{32}{39} x^4 y^5 + 1 \frac{49}{50} x^2 y^4 \right) - \left( 21 \frac{4}{27} + 9 \frac{37}{44} x^2 y^4 + 6 \frac{4}{23} x^4 y^5 \right) \quad 15 \frac{580}{897} x^4 y^5 - 7 \frac{947}{1100} x^2 y^4 - 21 \frac{4}{27}$$

$$1216) \left( 1 \frac{35}{44} n^3 - \frac{12}{29} m^4 n \right) - \left( \frac{7}{15} m^4 n + 1 \frac{5}{17} n^3 + 1 \frac{2}{7} m^3 n^3 \right) \quad -1 \frac{2}{7} n^3 m^3 - \frac{383}{435} nm^4 + \frac{375}{748} n^3$$

$$1217) \left( 1 \frac{11}{17} x^2 y^2 + 1 \frac{7}{13} x^3 \right) + \left( \frac{5}{22} x^2 y^2 + \frac{23}{48} + 1 \frac{3}{35} x^3 \right) \quad 1 \frac{327}{374} x^2 y^2 + 2 \frac{284}{455} x^3 + \frac{23}{48}$$

$$1218) \left( 18u^5 v^3 + 6 \frac{40}{49} u^3 v^3 \right) - \left( 19 \frac{31}{36} u^3 v^2 + 5 \frac{1}{39} u^3 v^3 - 1 \frac{1}{3} u^5 v^3 \right) \quad 19 \frac{1}{3} u^5 v^3 + 1 \frac{1511}{1911} u^3 v^3 - 19 \frac{31}{36} u^3 v^2$$

$$1219) \left( 16 \frac{7}{20} u^2 - 18u^2 v \right) + \left( 1 \frac{8}{21} u^2 - 1 \frac{7}{46} u^2 v + 18 \frac{16}{17} u^5 v^5 \right) \quad 18 \frac{16}{17} u^5 v^5 - 19 \frac{7}{46} u^2 v + 17 \frac{307}{420} u^2$$

$$1220) \left( \frac{4}{15} x^3 y^3 + \frac{31}{33} y^3 \right) - \left( \frac{38}{49} y^3 + 15 \frac{8}{17} xy^2 - 45x^3 y^3 \right) \quad 45 \frac{4}{15} y^3 x^3 + \frac{265}{1617} y^3 - 15 \frac{8}{17} y^2 x$$

$$1221) \left( \frac{14}{25}x^5y^5 + 22\frac{23}{36}x^3y^5 \right) + \left( \frac{9}{10}x^5y^5 + 17\frac{9}{11}x^3y^5 + 17\frac{32}{33}x^3 \right) \quad 1\frac{23}{50}x^5y^5 + 40\frac{181}{396}x^3y^5 + 17\frac{32}{33}x^3$$

$$1222) \left( 1\frac{11}{49}a^2b + 12\frac{15}{23}a^4b \right) - \left( 17\frac{31}{32} + 1\frac{10}{23}a^2b + 3\frac{5}{6}a^4b \right) \quad 8\frac{113}{138}a^4b - \frac{237}{1127}a^2b - 17\frac{31}{32}$$

$$1223) \left( 19\frac{29}{44}x^3y^4 + 1\frac{17}{25}x^4y^2 \right) + \left( 10\frac{24}{29}x^4y^2 + 25\frac{40}{43}x^3y^4 + 1\frac{1}{7}x^4y^3 \right) \quad 45\frac{1115}{1892}x^3y^4 + 1\frac{1}{7}x^4y^3 + 12\frac{368}{725}x^4y^2$$

$$1224) \left( 10\frac{1}{10}u^3 + 24u^3v^5 \right) + \left( 13\frac{11}{48}u^3 - \frac{13}{19}uv^4 + 25\frac{23}{24}u^3v^5 \right) \quad 49\frac{23}{24}u^3v^5 - \frac{13}{19}uv^4 + 23\frac{79}{240}u^3$$

$$1225) \left( 16\frac{2}{5}x^2y^4 + x^2 \right) + \left( \frac{13}{25}x^2y^4 + 17\frac{26}{35}x^2 - 1\frac{1}{6}xy^3 \right) \quad 16\frac{23}{25}x^2y^4 - 1\frac{1}{6}xy^3 + 18\frac{26}{35}x^2$$

$$1226) \left( 8\frac{31}{34}xy^2 + 3\frac{5}{13}x^2y \right) - \left( 25\frac{2}{3} - \frac{39}{49}xy^2 - \frac{22}{29}x^2y \right) \quad 9\frac{1179}{1666}xy^2 + 4\frac{54}{377}x^2y - 25\frac{2}{3}$$

$$1227) \left( 1\frac{13}{29}m^5n^2 - 1\frac{7}{17}m^3n^4 \right) + \left( 2m^3n^4 + 16\frac{7}{18}m^5n^2 + 9\frac{27}{50}m^2n^2 \right) \quad 17\frac{437}{522}m^5n^2 + \frac{10}{17}m^3n^4 + 9\frac{27}{50}m^2n^2$$

$$1228) \left( 1\frac{37}{39}a^3 + 6\frac{3}{20}a^3b^5 \right) - \left( 1\frac{7}{10}b^4 - 4a^3 - 1\frac{4}{7}a^3b^5 \right) \quad 7\frac{101}{140}a^3b^5 - 1\frac{7}{10}b^4 + 5\frac{37}{39}a^3$$

$$1229) \left( 14\frac{1}{24}x^3y^3 + \frac{11}{12}x^3 \right) - \left( \frac{3}{5}x^3 - 1\frac{8}{41}x^3y^3 - 50x^4y^5 \right) \quad 50x^4y^5 + 15\frac{233}{984}x^3y^3 + \frac{19}{60}x^3$$

$$1230) \left( 1\frac{4}{9}x^5y + 15\frac{7}{11}x^3 \right) - \left( 13\frac{17}{21}xy^2 + 1\frac{1}{4}x^3 + 13\frac{23}{39}x^5y \right) \quad -12\frac{17}{117}x^5y + 14\frac{17}{44}x^3 - 13\frac{17}{21}xy^2$$

$$1231) \left( 24\frac{1}{4}uv^4 - 1\frac{15}{37}uv \right) + \left( \frac{1}{17}uv + 12\frac{8}{35}u^2v^4 + 23\frac{8}{9}uv^4 \right) \quad 12\frac{8}{35}u^2v^4 + 48\frac{5}{36}uv^4 - 1\frac{218}{629}uv$$

$$1232) \left( 12\frac{5}{14}xy^5 + 15\frac{16}{21}x^5y^2 \right) - \left( \frac{15}{17}x^2y^2 + 31xy^5 + 7\frac{19}{30}x^5y^2 \right) \quad 8\frac{9}{70}x^5y^2 - 18\frac{9}{14}xy^5 - \frac{15}{17}x^2y^2$$

$$1233) \left( \frac{8}{43}u^5v^4 + 31\frac{13}{14}u^4v \right) + \left( 1\frac{5}{8}u^5v^4 - 14u^3v^4 + 6\frac{38}{43}u^4v \right) \quad 1\frac{279}{344}u^5v^4 - 14u^3v^4 + 38\frac{489}{602}u^4v$$

$$1234) \left( 12\frac{23}{48}x^2y^2 + 7\frac{1}{2}y \right) + \left( 18\frac{3}{40}x^2y + 13\frac{5}{12}y + 1\frac{37}{38}x^2y^2 \right) \quad 14\frac{413}{912}y^2x^2 + 18\frac{3}{40}yx^2 + 20\frac{11}{12}y$$

$$1235) \left( 24\frac{11}{38}x^3y^4 - 26x^4y^4 \right) + \left( 1\frac{4}{5}x^3y^4 - \frac{4}{23}xy - \frac{16}{39}x^4y^4 \right) \quad -26\frac{16}{39}x^4y^4 + 26\frac{17}{190}x^3y^4 - \frac{4}{23}xy$$

$$1236) \left( 2m^2n + \frac{13}{14}m^2n^2 \right) - \left( 3\frac{3}{11}m^2n^2 - 1\frac{5}{9}m^2n - \frac{10}{23}m^5n^5 \right) \quad \frac{10}{23}m^5n^5 - 2\frac{53}{154}m^2n^2 + 3\frac{5}{9}m^2n$$

$$1237) \left( 1\frac{1}{11}uv + 4\frac{4}{11}u^2v^2 \right) - \left( 4\frac{18}{23}u^2v^2 - 1\frac{3}{17} - 1\frac{4}{11}uv \right) \quad -\frac{106}{253}u^2v^2 + 2\frac{5}{11}uv + 1\frac{3}{17}$$

$$1238) \left( \frac{12}{23}a^2b^3 - \frac{1}{4}a^4b \right) + \left( 21\frac{1}{36}a^2b^3 + 16\frac{25}{42}a^4b - 45ab^5 \right) \quad -45ab^5 + 16\frac{29}{84}a^4b + 21\frac{455}{828}a^2b^3$$

$$1239) \left( 21\frac{27}{28}y - 21\frac{1}{12}x^2y^4 \right) - \left( \frac{1}{13}x^2y^4 + 7\frac{25}{31}y^4 + \frac{1}{21}y \right) \quad -21\frac{25}{156}y^4x^2 - 7\frac{25}{31}y^4 + 21\frac{11}{12}y$$

$$1240) \left( 5\frac{10}{19}xy^2 - 42x^3y^3 \right) + \left( 1\frac{11}{37}xy^2 + 13\frac{20}{37}x^3y^3 + 13\frac{3}{28}x^3y^5 \right) \quad 13\frac{3}{28}x^3y^5 - 28\frac{17}{37}x^3y^3 + 6\frac{579}{703}xy^2$$

$$1241) \left( 25\frac{4}{9}x^5y^2 - 1\frac{7}{15}x^3y^5 \right) - \left( 1\frac{22}{37}x^3y^5 + 12\frac{1}{12}x^5y^2 - \frac{19}{40}y^3 \right) \quad -3\frac{34}{555}y^5x^3 + 13\frac{13}{36}y^2x^5 + \frac{19}{40}y^3$$

$$1242) \left( 48mn^5 + 1\frac{2}{3}mn^2 \right) - \left( 1\frac{17}{33}mn^5 + 11\frac{27}{43}m^2n^5 - 21mn^2 \right) \quad -11\frac{27}{43}m^2n^5 + 46\frac{16}{33}mn^5 + 22\frac{2}{3}mn^2$$

$$1243) \left( 11a + 6\frac{2}{35}a^5 \right) - \left( 19\frac{17}{22}a + \frac{20}{33}a^5 + 23\frac{4}{43}a^2b^3 \right) \quad 5\frac{521}{1155}a^5 - 23\frac{4}{43}a^2b^3 - 8\frac{17}{22}a$$

$$1244) \left( 19\frac{29}{48}x^2y^3 - 1\frac{14}{29}xy^2 \right) - \left( \frac{23}{48}x^2y^3 + 18\frac{14}{27}xy^5 + 1\frac{1}{4}xy^2 \right) \quad -18\frac{14}{27}xy^5 + 19\frac{1}{8}x^2y^3 - 2\frac{85}{116}xy^2$$

$$1245) \left( 18\frac{35}{38}x^4y^4 - 1\frac{5}{17}x^4 \right) - \left( 12\frac{5}{6}x^4y^4 + 1\frac{29}{49}x + 1\frac{32}{35}x^4 \right) \quad 6\frac{5}{57}x^4y^4 - 3\frac{124}{595}x^4 - 1\frac{29}{49}x$$

$$1246) \left( \frac{23}{43}m^5n^3 - 1\frac{17}{44}mn \right) - \left( 1\frac{3}{4}m^2n^5 + 9\frac{18}{43}mn + 21\frac{39}{41}m^5n^3 \right) \quad -21\frac{734}{1763}m^5n^3 - 1\frac{3}{4}m^2n^5 - 10\frac{1523}{1892}mn$$

$$1247) \left(1 \frac{2}{33}x^4 - \frac{14}{23}xy^3\right) - \left(1 \frac{11}{14}xy^3 + 1 \frac{4}{31}x^4 - 1 \frac{14}{17}x^2y^2\right) - \frac{70}{1023}x^4 - 2 \frac{127}{322}xy^3 + 1 \frac{14}{17}x^2y^2$$

$$1248) \left(20 \frac{3}{28}u^2v^5 + 3 \frac{1}{6}v\right) - \left(1 \frac{27}{50}v + 19 \frac{37}{48}u^2v^5 + 1 \frac{13}{19}v^5\right) \frac{113}{336}v^5u^2 - 1 \frac{13}{19}v^5 + 1 \frac{47}{75}v$$

$$1249) \left(1 \frac{5}{23}x - 1 \frac{38}{43}x^5y^2\right) - \left(1 \frac{16}{21}y^3 + x + \frac{4}{7}x^5y^2\right) - 2 \frac{137}{301}x^5y^2 - 1 \frac{16}{21}y^3 + \frac{5}{23}x$$

$$1250) \left(\frac{5}{6}uv - 1 \frac{47}{48}u^3v^5\right) + \left(\frac{14}{31}u^2v^5 - \frac{7}{16}u^3v^5 - \frac{8}{37}uv\right) - 2 \frac{5}{12}u^3v^5 + \frac{14}{31}u^2v^5 + \frac{137}{222}uv$$

$$1251) \left(\frac{1}{8}u^5v^2 + \frac{5}{9}\right) + \left(37u^5v^2 - 1 \frac{3}{7} + 20 \frac{1}{2}v^4\right) 37 \frac{1}{8}u^5v^2 + 20 \frac{1}{2}v^4 - \frac{55}{63}$$

$$1252) \left(13 \frac{17}{42}y^4 - 42xy\right) + \left(23 \frac{5}{18}y^4 - 21xy + \frac{2}{7}\right) 36 \frac{43}{63}y^4 - 63yx + \frac{2}{7}$$

$$1253) \left(19 \frac{22}{27}xy + 11 \frac{1}{2}x^5y^5\right) - \left(1 \frac{1}{2}xy + 22 \frac{7}{10}x^2y - 1 \frac{28}{47}x^5y^5\right) 13 \frac{9}{94}x^5y^5 - 22 \frac{7}{10}x^2y + 18 \frac{17}{54}xy$$

$$1254) \left(1 \frac{38}{47}ab^3 + 12 \frac{19}{42}ab\right) + \left(\frac{7}{44}ab - \frac{4}{17}ab^5 - 18ab^3\right) - \frac{4}{17}ab^5 - 16 \frac{9}{47}ab^3 + 12 \frac{565}{924}ab$$

$$1255) \left(1 \frac{11}{27} + 1 \frac{19}{37}m^4n\right) - \left(18 \frac{43}{46} + 18 \frac{8}{41}m^4n + 1 \frac{20}{23}m\right) - 16 \frac{1034}{1517}m^4n - 1 \frac{20}{23}m - 17 \frac{655}{1242}$$

$$1256) \left(43 \frac{17}{32}x^3y^4 + 1 \frac{1}{19}xy^2\right) - \left(1 \frac{3}{5}x^2y^4 + 1 \frac{46}{49}x^3y^4 + 8 \frac{15}{32}xy^2\right) 41 \frac{929}{1568}x^3y^4 - 1 \frac{3}{5}x^2y^4 - 7 \frac{253}{608}xy^2$$

$$1257) \left(\frac{20}{37}ab^4 + 19 \frac{4}{39}ab\right) + \left(2 \frac{9}{23}ab^4 + 25 \frac{35}{46}ab + 7 \frac{11}{12}a^4b\right) 2 \frac{793}{851}ab^4 + 7 \frac{11}{12}a^4b + 44 \frac{1549}{1794}ab$$

$$1258) \left(1 \frac{5}{17}m^4 - 1 \frac{14}{17}n^3\right) + \left(18 \frac{2}{3}mn^2 - 1 \frac{5}{7}n^3 + 21 \frac{5}{8}m^4\right) 22 \frac{125}{136}m^4 - 3 \frac{64}{119}n^3 + 18 \frac{2}{3}n^2m$$

$$1259) \left(1 \frac{9}{22}x^5y^3 + \frac{6}{7}y^3\right) - \left(23 \frac{3}{4}y + 7 \frac{1}{4}x^5y^3 - 1 \frac{1}{19}y^3\right) - 5 \frac{37}{44}y^3x^5 + 1 \frac{121}{133}y^3 - 23 \frac{3}{4}y$$

$$1260) \left(1 \frac{10}{13}x^2y + 9 \frac{20}{39}x^2y^4\right) + \left(25 \frac{12}{25}x^2y^4 - \frac{13}{41}x^2 + 23 \frac{13}{18}x^2y\right) \quad 34 \frac{968}{975}x^2y^4 + 25 \frac{115}{234}x^2y - \frac{13}{41}x^2$$

$$1261) \left(23 \frac{3}{8}x^2y^2 - 1 \frac{3}{4}y\right) - \left(1 \frac{14}{33}x^2y^2 + 16 \frac{7}{16}xy^3 + 1 \frac{7}{25}y\right) \quad 21 \frac{251}{264}y^2x^2 - 16 \frac{7}{16}y^3x - 3 \frac{3}{100}y$$

$$1262) \left(uv^2 - \frac{17}{36}u^4v^3\right) + \left(10u^4v^3 + 1 \frac{30}{41}uv^2 + 1 \frac{7}{8}u^5\right) \quad 9 \frac{19}{36}u^4v^3 + 1 \frac{7}{8}u^5 + 2 \frac{30}{41}uv^2$$

$$1263) \left(9 \frac{15}{47}x^2y^3 + 14 \frac{9}{14}x^5y^5\right) - \left(1 \frac{2}{3}x^2y^3 + \frac{20}{21}x^5y^5 + 19 \frac{5}{26}xy^4\right) \quad 13 \frac{29}{42}x^5y^5 + 7 \frac{92}{141}x^2y^3 - 19 \frac{5}{26}xy^4$$

$$1264) \left(5 \frac{14}{15}v^5 + 18 \frac{17}{28}u^3v^5\right) - \left(\frac{1}{32}u^3v^5 + 1 \frac{11}{12}uv - \frac{5}{38}v^5\right) \quad 18 \frac{129}{224}v^5u^3 + 6 \frac{37}{570}v^5 - 1 \frac{11}{12}vu$$

$$1265) \left(31a^3b^5 + 14 \frac{9}{46}b\right) - \left(22a^3b^5 + 1 \frac{5}{9}b + 8 \frac{17}{38}ab^4\right) \quad 9b^5a^3 - 8 \frac{17}{38}b^4a + 12 \frac{265}{414}b$$

$$1266) \left(18 \frac{1}{27}y^5 + 7 \frac{12}{31}x^3y\right) - \left(25 \frac{3}{41}x^3y + 16 \frac{8}{17}y^5 + 2xy^2\right) \quad 1 \frac{260}{459}y^5 - 17 \frac{872}{1271}yx^3 - 2y^2x$$

$$1267) \left(41xy^2 + \frac{24}{37}y^2\right) + \left(\frac{5}{48}y^2 + 21xy^2 + 1 \frac{16}{37}x^5y^2\right) \quad 1 \frac{16}{37}y^2x^5 + 62y^2x + \frac{1337}{1776}y^2$$

$$1268) \left(1 \frac{2}{13}x^2y - \frac{13}{21}x^2y^5\right) + \left(6 \frac{10}{21}x^2y^5 + \frac{1}{2}x^2y + 28x^2\right) \quad 5 \frac{6}{7}x^2y^5 + 1 \frac{17}{26}x^2y + 28x^2$$

$$1269) \left(\frac{1}{11}b^4 + 11 \frac{9}{28}a^4b\right) + \left(\frac{4}{5}b^4 + \frac{5}{39} + 5 \frac{40}{49}a^4b\right) \quad 17 \frac{27}{196}ba^4 + \frac{49}{55}b^4 + \frac{5}{39}$$

$$1270) \left(16 \frac{7}{12} - a^5b^5\right) + \left(\frac{16}{29} + 1 \frac{3}{13}a^3b^2 + 16 \frac{13}{50}a^5b^5\right) \quad 15 \frac{13}{50}a^5b^5 + 1 \frac{3}{13}a^3b^2 + 17 \frac{47}{348}$$

$$1271) \left(10 \frac{5}{17}y^4 - \frac{3}{4}x^4y^5\right) + \left(\frac{1}{2}xy^4 + \frac{13}{14}x^4y^5 - 3 \frac{16}{19}y^4\right) \quad \frac{5}{28}y^5x^4 + \frac{1}{2}y^4x + 6 \frac{146}{323}y^4$$

$$1272) \left(1 \frac{3}{7}x^2 + 22 \frac{7}{30}\right) - \left(1 \frac{10}{37}x^2 + 20 \frac{1}{2} - \frac{7}{41}xy^5\right) \quad \frac{7}{41}xy^5 + \frac{41}{259}x^2 + 1 \frac{11}{15}$$

$$1273) \left(10\frac{1}{2}n^4 + 23\frac{2}{5}n\right) + \left(\frac{3}{4}n^4 + 17\frac{15}{17}m^2n^3 - 1\frac{21}{50}n\right) \quad 17\frac{15}{17}n^3m^2 + 11\frac{1}{4}n^4 + 21\frac{49}{50}n$$

$$1274) \left(\frac{16}{23}x^4y^4 - \frac{8}{9}x^4y^5\right) + \left(35x^5y^5 + 14\frac{7}{18}x^4y^5 + 1\frac{30}{41}x^4y^4\right) \quad 35x^5y^5 + 13\frac{1}{2}x^4y^5 + 2\frac{403}{943}x^4y^4$$

$$1275) \left(5\frac{35}{41}m^5 + 21\frac{7}{8}mn\right) + \left(1\frac{11}{49}m^5 - \frac{4}{13} - \frac{9}{10}mn\right) \quad 7\frac{157}{2009}m^5 + 20\frac{39}{40}mn - \frac{4}{13}$$

$$1276) \left(17\frac{27}{31}x^5y^5 + 2\frac{19}{23}xy^4\right) - \left(1\frac{5}{32}x^4 - 1\frac{3}{41}xy^4 - \frac{18}{31}x^5y^5\right) \quad 18\frac{14}{31}x^5y^5 + 3\frac{848}{943}xy^4 - 1\frac{5}{32}x^4$$

$$1277) \left(\frac{8}{13}u^2v - 50\frac{20}{21}uv^5\right) - \left(2\frac{25}{46}u^2v - 1\frac{31}{49}uv^5 + 14\frac{1}{7}u^5\right) \quad -49\frac{47}{147}uv^5 - 14\frac{1}{7}u^5 - 1\frac{555}{598}u^2v$$

$$1278) \left(5\frac{13}{21}y^4 + 19\frac{20}{29}x^3y\right) + \left(6\frac{5}{12}x^3y - \frac{11}{13}y + 12\frac{26}{49}y^4\right) \quad 18\frac{22}{147}y^4 + 26\frac{37}{348}yx^3 - \frac{11}{13}y$$

$$1279) \left(6\frac{8}{11}x^5 + 22\frac{2}{5}y^4\right) + \left(\frac{5}{11}x^3y^3 + 14\frac{25}{36}y^4 - 1\frac{32}{35}x^5\right) \quad \frac{5}{11}y^3x^3 + 4\frac{313}{385}x^5 + 37\frac{17}{180}y^4$$

$$1280) \left(\frac{1}{16}u^3v^4 + 23\frac{14}{19}u^5\right) + \left(16\frac{7}{26}u^5 - 24\frac{13}{21}v^3 + 15\frac{1}{2}u^3v^4\right) \quad 15\frac{9}{16}u^3v^4 + 40\frac{3}{494}u^5 - 24\frac{13}{21}v^3$$

$$1281) \left(3\frac{1}{6}b + 8\frac{26}{47}\right) - \left(\frac{1}{19} + 17\frac{2}{3}b - \frac{4}{7}a^2\right) \quad \frac{4}{7}a^2 - 14\frac{1}{2}b + 8\frac{447}{893}$$

$$1282) \left(12\frac{8}{41}x^4 - 1\frac{1}{2}xy^2\right) - \left(12\frac{9}{28}x^5y - 1\frac{1}{17}x^4 + 4\frac{7}{26}xy^2\right) \quad -12\frac{9}{28}x^5y + 13\frac{177}{697}x^4 - 5\frac{10}{13}xy^2$$

$$1283) \left(26\frac{13}{46}xy^4 - 1\frac{3}{4}x^2y^3\right) - \left(10\frac{24}{25}y^3 + 20\frac{2}{11}x^2y^3 - \frac{1}{2}xy^4\right) \quad 26\frac{18}{23}y^4x - 21\frac{41}{44}y^3x^2 - 10\frac{24}{25}y^3$$

$$1284) \left(1\frac{3}{46}a^5b^5 + 1\frac{12}{13}a^2b^3\right) - \left(\frac{24}{37}a^5b^5 + 14\frac{13}{49}a^2b^3 - \frac{26}{41}a^5b^4\right) \quad \frac{709}{1702}a^5b^5 + \frac{26}{41}a^5b^4 - 12\frac{218}{637}a^2b^3$$

$$1285) \left(\frac{5}{6}xy^2 + \frac{1}{4}y\right) - \left(25\frac{7}{9}xy^2 + \frac{19}{25}x^5y^4 + 11\frac{17}{30}y\right) \quad -\frac{19}{25}y^4x^5 - 24\frac{17}{18}y^2x - 11\frac{19}{60}y$$



$$1286) \left( \frac{2}{5}a^2b + \frac{19}{50}a^4b^2 \right) - \left( \frac{3}{16}b^3 + 12a^2b - \frac{8}{9}a^4b^2 \right) \quad 1 \frac{121}{450}b^2a^4 - 11 \frac{3}{5}ba^2 - \frac{3}{16}b^3$$

$$1287) \left( 7 \frac{5}{26}m^2n^2 + 9 \frac{5}{6}mn^5 \right) - \left( 1 \frac{17}{23}m^2n^2 - 1 \frac{7}{17}m^5n^5 - 1 \frac{12}{47}mn^5 \right) \quad 1 \frac{7}{17}m^5n^5 + 11 \frac{25}{282}mn^5 + 5 \frac{271}{598}m^2n^2$$

$$1288) \left( \frac{6}{31}x^4y^4 + 37xy^2 \right) + \left( \frac{13}{14}x^4 + xy^2 + 4 \frac{4}{39}x^4y^4 \right) \quad 4 \frac{358}{1209}x^4y^4 + \frac{13}{14}x^4 + 38xy^2$$

$$1289) (20x^5y^5 + 35x^3y^4) - \left( 17 \frac{18}{41}x^4y^4 - \frac{19}{31}x^3y^4 + 6 \frac{9}{26}x^5y^5 \right) \quad 13 \frac{17}{26}x^5y^5 - 17 \frac{18}{41}x^4y^4 + 35 \frac{19}{31}x^3y^4$$

$$1290) \left( 7 \frac{15}{16}m^3n^2 + 20 \frac{5}{32}m^5n^2 \right) + \left( \frac{2}{33}m^4n^4 - m^3n^2 - 1 \frac{5}{6}m^5n^2 \right) \quad \frac{2}{33}m^4n^4 + 18 \frac{31}{96}m^5n^2 + 6 \frac{15}{16}m^3n^2$$

$$1291) \left( 20 \frac{5}{6}x^2y - 1 \frac{35}{48}x^5y^2 \right) - \left( 20 \frac{32}{45}x^5 + 23 \frac{17}{37}x^5y^2 + 1 \frac{3}{32}x^2y \right) \quad -25 \frac{335}{1776}x^5y^2 - 20 \frac{32}{45}x^5 + 19 \frac{71}{96}x^2y$$

$$1292) \left( 34xy + 8 \frac{11}{36}xy^5 \right) + \left( 1 \frac{1}{19}xy + 11 \frac{1}{2}y^3 + 22 \frac{1}{2}xy^5 \right) \quad 30 \frac{29}{36}y^5x + 11 \frac{1}{2}y^3 + 35 \frac{1}{19}yx$$

$$1293) \left( 1 \frac{41}{50}uv^4 + 16 \frac{2}{7}v \right) + \left( \frac{3}{16}uv^4 + 1 \frac{19}{34}u^4v^4 + 16 \frac{31}{34}v \right) \quad 1 \frac{19}{34}v^4u^4 + 2 \frac{3}{400}v^4u + 33 \frac{47}{238}v$$

$$1294) \left( 14 \frac{26}{45}x^5y - \frac{2}{27}x^2y^3 \right) + \left( 1 \frac{11}{12}x^5y + 1 \frac{1}{10}x^2y^3 - 2 \frac{15}{16}x^4y^5 \right) \quad -2 \frac{15}{16}x^4y^5 + 16 \frac{89}{180}x^5y + 1 \frac{7}{270}x^2y^3$$

$$1295) \left( 12 \frac{31}{45}x^4 - y^4 \right) - \left( 21 \frac{7}{38}x^4y + 2y^4 + 1 \frac{9}{17}x^4 \right) \quad -21 \frac{7}{38}x^4y + 11 \frac{122}{765}x^4 - 3y^4$$

$$1296) \left( \frac{21}{40}u^2 + 23 \frac{3}{4}u^5 \right) - \left( 28u^5 + 3 \frac{2}{3}u^4v - 38u^2 \right) \quad -4 \frac{1}{4}u^5 - 3 \frac{2}{3}u^4v + 38 \frac{21}{40}u^2$$

$$1297) \left( 1 \frac{6}{25}x^3y^4 - \frac{1}{14}y^5 \right) + \left( 7 \frac{6}{23}x^3y^4 + 1 \frac{10}{33}y^5 - 33x^5 \right) \quad 8 \frac{288}{575}y^4x^3 + 1 \frac{107}{462}y^5 - 33x^5$$

$$1298) \left( 1 \frac{2}{3}a^4b^5 - \frac{19}{25}a^4b^2 \right) + \left( 1 \frac{1}{26}a^5b + 11 \frac{2}{15}a^4b^5 + 28 \frac{9}{46}a^4b^2 \right) \quad 12 \frac{4}{5}a^4b^5 + 27 \frac{501}{1150}a^4b^2 + 1 \frac{1}{26}a^5b$$

$$1299) \left( \frac{1}{15}x^4y^5 + \frac{25}{39}xy^2 \right) + \left( 13\frac{13}{30}y^3 + 25\frac{16}{39}xy^2 + 1\frac{21}{31}x^4y^5 \right) \quad 1\frac{346}{465}y^5x^4 + 26\frac{2}{39}y^2x + 13\frac{13}{30}y^3$$

$$1300) \left( 37\frac{7}{20}ab^5 + 46a \right) - \left( 1\frac{47}{48}ab^5 - a^5b^2 + 22\frac{1}{36}a \right) \quad a^5b^2 + 35\frac{89}{240}ab^5 + 23\frac{35}{36}a$$