Multiplying polynomials - Fractions - Simplify product of monomials and trinomials

Simplify product of fractions with two variables:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

19) $\frac{33x^6}{7}\left(4\frac{3}{8}x^2+3\frac{2}{5}xy-\frac{1}{3}y^2\right)$

20) $\frac{1}{4}\left(m^2+mn+2\frac{1}{4}n^2\right)$

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

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

23) $\frac{5}{7}\left(2\frac{2}{3}u^2+\frac{1}{5}uv+\frac{6}{7}v^2\right)$

24) $1\frac{1}{4}\left(-y^2+2x^2-1\frac{5}{7}xy\right)$

25) $1\frac{2}{3}\left(8x^2-1\frac{1}{4}xy-3\frac{1}{4}y^2\right)$

26) $1\frac{3}{4}\left(6u^2+1\frac{1}{3}uv-8\frac{1}{8}v^2\right)$

27) $\frac{33ab}{7}\left(2a^2+1\frac{4}{7}ab+\frac{7}{8}b^2\right)$

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

29) $1\frac{1}{3}\left(2y^2+2\frac{3}{8}x^2+1\frac{1}{2}xy\right)$

30) $\frac{11a^2}{8}\left(a^2-2ab-1\frac{1}{3}b^2\right)$

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

32) $1\frac{4}{7}\left(-2n^2+\frac{1}{4}m^2-2\frac{5}{8}mn\right)$

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

34) $\frac{15n^3}{8}\left(1\frac{1}{7}m^2-3\frac{3}{8}mn+4\frac{2}{3}n^2\right)$

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

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

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

38) $1\frac{1}{8}\left(1\frac{3}{5}x^2-3\frac{5}{7}xy-2\frac{1}{6}y^2\right)$

39) $\frac{19v^3}{5}\left(2uv+1\frac{1}{3}u^2+1\frac{7}{8}v^2\right)$

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

41) $\frac{1}{4}\left(u^2+uv-2\frac{1}{2}v^2\right)$

42) $1\frac{1}{2}\left(2\frac{1}{6}x^2+5\frac{1}{2}xy+2\frac{1}{6}y^2\right)$

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

44) $1\frac{1}{8}\left(y^2+\frac{6}{7}x^2-1\frac{4}{5}xy\right)$

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

46) $1\frac{1}{4}\left(3\frac{5}{8}x^2+1\frac{2}{5}xy+1\frac{3}{4}y^2\right)$

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

48) $\frac{24m}{5}\left(2n^2-mn+3\frac{5}{6}m^2\right)$

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

50) $2\frac{1}{2}\left(\frac{1}{2}x^2+1\frac{5}{6}xy+\frac{3}{4}y^2\right)$

51) $\frac{3y}{5}\left(\frac{3}{5}x^2+2\frac{5}{7}xy+4\frac{2}{3}y^2\right)$

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

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

54) $\frac{9u}{2}\left(2v^2+\frac{1}{4}u^2+1\frac{1}{5}uv\right)$

55) $1\frac{5}{6}\left(y^2+1\frac{4}{7}x^2+1\frac{1}{2}xy\right)$

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

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

58) $1\frac{2}{3}\left(1\frac{1}{2}a^2+1\frac{5}{6}ab+\frac{2}{3}b^2\right)$

59) $1\frac{5}{6}\left(\frac{1}{8}x^2 - 1\frac{1}{4}xy + 4\frac{2}{3}y^2\right)$

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

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

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

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

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

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

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

67) $\frac{13x}{6}\left(2\frac{2}{7}x^2 + \frac{7}{8}xy + \frac{1}{2}y^2\right)$

68) $1\frac{1}{2}\left(\frac{1}{5}x^2 + 1\frac{2}{5}xy - 1\frac{2}{5}y^2\right)$

69) $2\frac{3}{7}\left(-uv + \frac{6}{7}u^2 + 1\frac{1}{3}v^2\right)$

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

71) $\frac{16u^2}{7}\left(3u^2 + 2\frac{7}{8}uv + 3\frac{3}{8}v^2\right)$

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

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

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

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

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

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

78) $3\frac{1}{4}\left(\frac{3}{4}x^2 - 1\frac{3}{5}xy + \frac{1}{6}y^2\right)$

79) $\frac{35n^5}{8}\left(2m^2+1\frac{4}{7}mn+1\frac{3}{8}n^2\right)$

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

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

82) $2\frac{3}{4}\left(1\frac{2}{7}x^2+2\frac{1}{5}xy+2\frac{1}{2}y^2\right)$

83) $\frac{5}{8}\left(\frac{3}{4}x^2+4\frac{3}{5}xy+\frac{3}{8}y^2\right)$

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

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

86) $1\frac{1}{2}\left(\frac{2}{3}x^2-1\frac{5}{6}xy+2\frac{1}{4}y^2\right)$

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

88) $1\frac{1}{5}\left(b^2+4a^2+2\frac{2}{3}ab\right)$

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

90) $1\frac{2}{5}\left(-2ab+\frac{3}{5}a^2+1\frac{1}{8}b^2\right)$

91) $3\frac{1}{2}\left(x^2+3\frac{1}{3}xy+\frac{2}{3}y^2\right)$

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

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

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

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

96) $\frac{22x^3}{5}\left(-7y^2+xy+2\frac{3}{4}x^2\right)$

97) $2\frac{5}{6}\left(-2xy+1\frac{5}{8}x^2-\frac{2}{3}y^2\right)$

98) $\frac{29x}{6}\left(\frac{3}{7}x^2-3\frac{1}{2}xy+2\frac{1}{6}y^2\right)$

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

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

101) $2\frac{1}{2}\left(1\frac{2}{5}u^2-1\frac{1}{3}uv-2\frac{1}{6}v^2\right)$

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

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

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

105) $\frac{51a^2}{8}\left(5\frac{1}{4}a^2-9\frac{5}{7}ab+\frac{4}{11}b^2\right)$

106) $1\frac{2}{9}\left(-2y^2+5\frac{1}{2}x^2-1\frac{1}{2}xy\right)$

107) $1\frac{2}{11}\left(2m^2-8mn-\frac{1}{11}n^2\right)$

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

109) $\frac{19n}{5}\left(\frac{1}{2}m^2-\frac{6}{11}mn+\frac{5}{12}n^2\right)$

110) $\frac{49x^2}{10}\left(1\frac{1}{2}x^2+1\frac{9}{10}xy+5\frac{1}{2}y^2\right)$

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

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

113) $\frac{29x^3y}{9}\left(\frac{1}{4}x^2+5\frac{2}{9}xy+1\frac{1}{2}y^2\right)$

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

115) $\frac{1}{12}\left(6y^2+x^2+\frac{1}{6}xy\right)$

116) $1\frac{2}{9}\left(4\frac{3}{7}u^2+2\frac{5}{12}uv-2\frac{5}{7}v^2\right)$

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

118) $\frac{36b^3}{11}\left(4ab+\frac{5}{12}a^2+5\frac{4}{9}b^2\right)$

119) $1\frac{1}{2}\left(x^2+3\frac{1}{10}xy+3\frac{2}{3}y^2\right)$

120) $\frac{23ab^2}{4}\left(-ab+1\frac{5}{12}a^2+6\frac{3}{10}b^2\right)$

121) $1\frac{9}{10}\left(-y^2+\frac{2}{3}x^2-1\frac{3}{5}xy\right)$

122) $\frac{9m}{7}\left(4\frac{7}{12}m^2-\frac{1}{2}mn-1\frac{3}{5}n^2\right)$

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

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

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

126) $\frac{49x}{9}\left(-xy+\frac{8}{9}x^2-1\frac{4}{11}y^2\right)$

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

128) $\frac{26y}{5}\left(-y^2+1\frac{1}{4}x^2+3\frac{3}{8}xy\right)$

129) $\frac{u^2v^2}{4}\left(1\frac{5}{6}u^2+\frac{4}{5}uv+1\frac{1}{2}v^2\right)$

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

131) $\frac{53v^3}{8}\left(4\frac{9}{11}u^2-1\frac{1}{10}uv+3\frac{1}{2}v^2\right)$

132) $\frac{27y}{11}\left(-xy+2\frac{5}{12}x^2+\frac{1}{4}y^2\right)$

133) $1\frac{1}{3}\left(1\frac{1}{2}x^2-1\frac{3}{4}xy+3\frac{1}{4}y^2\right)$

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

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

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

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

138) $\frac{21n}{5}\left(\frac{4}{9}m^2+6\frac{1}{6}mn+6\frac{5}{6}n^2\right)$

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

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

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

142) $\frac{21y^3}{11}\left(2xy+\frac{4}{7}x^2+3\frac{1}{6}y^2\right)$

143) $3\frac{1}{5}\left(3\frac{7}{9}u^2+1\frac{4}{7}uv+\frac{2}{3}v^2\right)$

144) $\frac{9v}{8}\left(\frac{3}{5}u^2-\frac{6}{11}uv-\frac{1}{2}v^2\right)$

145) $\frac{1}{11}\left(u^2+1\frac{4}{7}uv+1\frac{1}{2}v^2\right)$

146) $\frac{5x}{4}\left(1\frac{1}{3}x^2+1\frac{1}{2}xy+\frac{1}{4}y^2\right)$

147) $\frac{17y^6}{6}\left(1\frac{1}{3}x^2-1\frac{1}{2}xy+2\frac{3}{8}y^2\right)$

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

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

150) $\frac{5a^2}{6}\left(1\frac{11}{12}a^2-1\frac{9}{11}ab-1\frac{3}{7}b^2\right)$

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

152) $\frac{52m}{9}\left(m^2+1\frac{1}{4}mn-1\frac{4}{7}n^2\right)$

153) $3\frac{1}{2}\left(2n^2+4\frac{4}{9}m^2+1\frac{3}{5}mn\right)$

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

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

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

157) $\frac{71u^3}{12}\left(2v^2+12uv+6\frac{3}{8}u^2\right)$

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

159) $\frac{8x}{7}\left(2\frac{6}{11}x^2+6\frac{1}{9}xy+1\frac{1}{10}y^2\right)$

160) $1\frac{2}{11}\left(\frac{1}{10}x^2+1\frac{3}{10}xy+\frac{3}{5}y^2\right)$

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

162) $\frac{x}{2}\left(10x^2-2\frac{1}{5}xy-1\frac{1}{8}y^2\right)$

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

164) $\frac{b^2}{3}\left(1\frac{2}{5}a^2+5\frac{1}{2}ab+3\frac{1}{5}b^2\right)$

165) $\frac{2a^2}{5}\left(3\frac{5}{6}a^2+1\frac{2}{9}ab+\frac{1}{2}b^2\right)$

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

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

168) $\frac{7m}{5}\left(\frac{9}{11}m^2+\frac{11}{12}mn-\frac{4}{7}n^2\right)$

169) $1\frac{1}{8}\left(1\frac{3}{5}m^2-1\frac{5}{7}mn+1\frac{1}{2}n^2\right)$

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

171) $\frac{40y}{11}\left(\frac{1}{9}x^2+5\frac{3}{8}xy-\frac{1}{2}y^2\right)$

172) $\frac{4}{7}\left(\frac{1}{4}u^2-3\frac{11}{12}uv-1\frac{8}{9}v^2\right)$

173) $\frac{16xy}{3}\left(\frac{1}{3}x^2-2\frac{7}{12}xy-1\frac{1}{2}y^2\right)$

174) $3\frac{3}{10}\left(\frac{3}{5}u^2+4\frac{8}{9}uv+2\frac{2}{3}v^2\right)$

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

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

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

178) $5\frac{2}{5}\left(1\frac{4}{5}a^2-1\frac{7}{8}ab-\frac{5}{12}b^2\right)$

179) $\frac{15x}{8}\left(\frac{1}{5}x^2-\frac{1}{2}xy+4\frac{1}{10}y^2\right)$

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

181) $5\frac{3}{4}\left(5y^2+2\frac{1}{10}x^2+4\frac{1}{7}xy\right)$

182) $1\frac{1}{2}\left(1\frac{5}{7}m^2+5\frac{7}{8}mn+6\frac{6}{7}n^2\right)$

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

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

185) $1\frac{7}{10}\left(3\frac{3}{5}x^2+2\frac{2}{5}xy-3\frac{3}{4}y^2\right)$

186) $\frac{44x^2}{7}\left(4\frac{3}{8}x^2+\frac{4}{11}xy+3\frac{7}{11}y^2\right)$

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

188) $1\frac{8}{9}\left(6\frac{1}{2}x^2-\frac{2}{3}xy+2\frac{6}{7}y^2\right)$

189) $\frac{37v}{6}\left(6\frac{5}{8}u^2+5\frac{1}{4}uv-3\frac{3}{4}v^2\right)$

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

191) $1\frac{2}{9}\left(-b^2+2\frac{5}{7}a^2+4\frac{11}{12}ab\right)$

192) $\frac{71ab}{12}\left(-2b^2+2\frac{7}{10}a^2+5\frac{1}{6}ab\right)$

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

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

195) $\frac{3b}{5}\left(-8b^2+a^2-2\frac{7}{10}ab\right)$

196) $1\frac{8}{11}\left(4\frac{1}{11}x^2+2\frac{7}{8}xy+\frac{7}{8}y^2\right)$

197) $\frac{2m^2n}{7}\left(5\frac{1}{8}m^2+6\frac{1}{9}mn+1\frac{1}{2}n^2\right)$

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

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

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

201) $\frac{37y^2}{4}\left(\frac{3}{5}x^2-\frac{3}{4}xy+8\frac{4}{17}y^2\right)$

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

203) $\frac{121xy}{7}\left(1\frac{1}{3}x^2-1\frac{18}{19}xy-\frac{5}{6}y^2\right)$

204) $\frac{30u}{17}\left(1\frac{1}{18}u^2-\frac{17}{19}uv+7\frac{7}{18}v^2\right)$

205) $8\frac{1}{2}\left(-7xy+5\frac{9}{10}x^2+1\frac{8}{9}y^2\right)$

206) $\frac{xy^3}{2}\left(2x^2-3\frac{1}{2}xy+4\frac{19}{20}y^2\right)$

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

208) $\frac{25b}{6}\left(6\frac{1}{20}a^2-\frac{7}{18}ab+8\frac{5}{11}b^2\right)$

209) $\frac{1}{3}\left(9\frac{2}{17}x^2-2\frac{13}{15}xy-\frac{9}{17}y^2\right)$

210) $3\frac{18}{19}\left(17a^2+\frac{11}{13}ab-\frac{1}{5}b^2\right)$

211) $2\frac{5}{13}\left(2xy+1\frac{1}{4}x^2-8\frac{14}{15}y^2\right)$

212) $3\frac{3}{4}\left(2x^2+1\frac{1}{4}xy-\frac{2}{3}y^2\right)$

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

214) $\frac{11n}{10}\left(m^2+\frac{1}{7}mn+3\frac{2}{5}n^2\right)$

215) $\frac{7y}{11}\left(\frac{1}{6}x^2+\frac{9}{10}xy+7\frac{1}{10}y^2\right)$

216) $\frac{3x^6}{8}\left(8\frac{2}{19}x^2+6\frac{3}{20}xy-\frac{8}{13}y^2\right)$

217) $\frac{52u}{5}\left(u^2-1\frac{3}{4}uv-\frac{1}{3}v^2\right)$

218) $\frac{7x^2y}{4}\left(\frac{9}{10}x^2+6\frac{9}{19}xy+8\frac{4}{9}y^2\right)$

219) $\frac{125u^2}{12}\left(2\frac{5}{12}u^2+\frac{3}{5}uv+2\frac{1}{4}v^2\right)$

220) $\frac{50y^2}{9}\left(3\frac{10}{17}x^2-1\frac{14}{19}xy+1\frac{2}{15}y^2\right)$

221) $\frac{205x^6}{19}\left(8\frac{14}{19}x^2-\frac{6}{11}xy+7\frac{2}{3}y^2\right)$

222) $\frac{10b}{7}\left(2ab+1\frac{18}{19}a^2+8\frac{3}{14}b^2\right)$

223) $\frac{109a}{13}\left(1\frac{7}{15}a^2+4\frac{1}{17}ab-\frac{3}{13}b^2\right)$

224) $1\frac{1}{11}\left(-2y^2+\frac{3}{4}x^2+8\frac{11}{13}xy\right)$

225) $\frac{9xy^5}{17}\left(12xy+\frac{2}{3}x^2-2\frac{1}{3}y^2\right)$

226) $\frac{77mn}{15}\left(-n^2+1\frac{15}{19}m^2+6\frac{1}{2}mn\right)$

227) $\frac{3y}{2}\left(2x^2+9\frac{1}{4}xy+1\frac{1}{3}y^2\right)$

228) $\frac{3}{8}\left(a^2-2ab-2\frac{3}{5}b^2\right)$

229) $\frac{17n}{9}\left(8\frac{9}{14}m^2-\frac{7}{17}mn+\frac{1}{6}n^2\right)$

230) $\frac{112y}{19}\left(\frac{17}{20}x^2+2\frac{4}{5}xy+7\frac{5}{7}y^2\right)$

231) $1\frac{1}{8}\left(\frac{4}{11}x^2+10\frac{2}{3}xy-1\frac{4}{7}y^2\right)$

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

233) $\frac{53u}{13}\left(\frac{5}{16}u^2-\frac{11}{14}uv+1\frac{4}{5}v^2\right)$

234) $\frac{u^2}{20}\left(1\frac{1}{3}u^2+\frac{1}{2}uv+10\frac{13}{17}v^2\right)$

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

236) $2\frac{12}{17}\left(\frac{1}{9}x^2+\frac{5}{11}xy+5\frac{5}{6}y^2\right)$

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

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

239) $\frac{1}{18}\left(14y^2+\frac{13}{14}x^2-\frac{1}{4}xy\right)$

240) $\frac{17b^4}{16}\left(8\frac{2}{7}a^2-\frac{8}{11}ab+8\frac{10}{11}b^2\right)$

241) $\frac{6y}{17}\left(17y^2+\frac{2}{5}x^2+8\frac{1}{10}xy\right)$

242) $9\frac{11}{17}\left(2n^2-2mn+8\frac{1}{6}m^2\right)$

243) $\frac{32mn}{3}\left(9\frac{8}{9}m^2+8\frac{7}{10}mn+6\frac{5}{8}n^2\right)$

244) $\frac{33xy}{20}\left(\frac{18}{19}x^2-2\frac{2}{9}xy-1\frac{19}{20}y^2\right)$

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

246) $\frac{41xy}{5}\left(1\frac{11}{12}x^2-2\frac{8}{17}xy-3\frac{3}{10}y^2\right)$

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

248) $\frac{51uv^2}{8}\left(-20v^2-2uv+\frac{7}{10}u^2\right)$

249) $1\frac{5}{6}\left(10\frac{11}{20}x^2+6\frac{1}{14}xy-1\frac{1}{3}y^2\right)$

250) $\frac{19b^2}{3}\left(3a^2+2\frac{7}{11}ab+7\frac{10}{11}b^2\right)$

251) $\frac{17y}{9}\left(1\frac{8}{15}x^2+7\frac{1}{3}xy+10\frac{7}{10}y^2\right)$

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

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

254) $\frac{40y}{7}\left(-8xy+1\frac{1}{2}x^2+\frac{1}{4}y^2\right)$

255) $\frac{29n^3}{4}\left(-2mn+4\frac{5}{6}m^2+5\frac{11}{13}n^2\right)$

256) $\frac{13xy}{7}\left(2x^2+xy+1\frac{7}{8}y^2\right)$

257) $3\frac{5}{11}\left(7\frac{15}{16}m^2-1\frac{3}{8}mn+1\frac{7}{12}n^2\right)$

258) $\frac{77xy}{8}\left(10\frac{13}{16}x^2+\frac{2}{15}xy-1\frac{3}{4}y^2\right)$

259) $\frac{13m^2}{6}\left(m^2+2mn+1\frac{1}{2}n^2\right)$

260) $\frac{11y^2}{15}\left(1\frac{2}{15}x^2+8\frac{7}{15}xy+9\frac{5}{9}y^2\right)$

261) $2\frac{7}{12}\left(2x^2-\frac{3}{7}xy-1\frac{3}{10}y^2\right)$

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

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

264) $\frac{7x^4}{13}\left(1\frac{1}{2}x^2+\frac{1}{6}xy+8\frac{11}{16}y^2\right)$

265) $\frac{3}{16}\left(1\frac{7}{20}u^2+8\frac{3}{20}uv+2\frac{4}{11}v^2\right)$

266) $\frac{112ab^4}{11}\left(-10ab+5\frac{1}{2}a^2-2\frac{1}{2}b^2\right)$

267) $\frac{7y}{20}\left(y^2+xy+1\frac{14}{17}x^2\right)$

268) $\frac{76x}{15}\left(8\frac{9}{16}x^2+5\frac{1}{8}xy-3\frac{3}{5}y^2\right)$

269) $1\frac{12}{17}\left(4a^2+7\frac{4}{7}ab-2\frac{7}{8}b^2\right)$

270) $1\frac{5}{6}\left(1\frac{7}{9}m^2+\frac{1}{13}mn+1\frac{2}{3}n^2\right)$

271) $9\frac{1}{2}\left(1\frac{1}{15}x^2+1\frac{1}{5}xy-2\frac{2}{5}y^2\right)$

272) $\frac{125x^2}{16}\left(1\frac{5}{19}x^2+1\frac{10}{13}xy-1\frac{1}{4}y^2\right)$

273) $\frac{4n}{19}\left(14m^2+\frac{7}{15}mn+9\frac{19}{20}n^2\right)$

274) $\frac{3xy}{4}\left(16xy+2\frac{8}{11}x^2-\frac{6}{17}y^2\right)$

275) $\frac{121x^2}{20}\left(2\frac{11}{18}x^2+7\frac{7}{13}xy+8\frac{1}{12}y^2\right)$

276) $7\frac{9}{13}\left(8\frac{2}{5}m^2+6\frac{4}{17}mn+6\frac{1}{12}n^2\right)$

277) $1\frac{13}{17}\left(-v^2-vu+\frac{4}{9}u^2\right)$

278) $4\frac{7}{15}\left(\frac{9}{10}x^2+6\frac{1}{2}xy+\frac{1}{13}y^2\right)$

279) $\frac{17xy}{2}\left(\frac{8}{15}x^2+6\frac{4}{15}xy-\frac{1}{7}y^2\right)$

280) $9\frac{6}{17}\left(\frac{5}{19}u^2+5\frac{6}{7}uv+1\frac{9}{17}v^2\right)$

281) $\frac{13x}{16}\left(-xy+\frac{2}{3}x^2+2\frac{11}{15}y^2\right)$

282) $3\frac{9}{19}\left(11a^2+2\frac{9}{10}ab-\frac{1}{10}b^2\right)$

283) $\frac{35a^2}{6}\left(9\frac{3}{16}a^2+9\frac{9}{10}ab+10\frac{7}{19}b^2\right)$

284) $\frac{2y}{3}\left(-y^2+8\frac{8}{11}x^2-\frac{2}{3}xy\right)$

285) $2\frac{19}{20}\left(2n^2+9mn+1\frac{3}{14}m^2\right)$

286) $\frac{8x^2}{5}\left(\frac{19}{20}x^2+1\frac{3}{4}xy-1\frac{1}{3}y^2\right)$

287) $1\frac{1}{7}\left(-2n^2+\frac{1}{18}m^2+5\frac{7}{12}mn\right)$

288) $\frac{1}{5}\left(16y^2+1\frac{10}{13}x^2-1\frac{5}{6}xy\right)$

289) $1\frac{1}{2}\left(8\frac{13}{15}m^2+5\frac{1}{3}mn-1\frac{2}{3}n^2\right)$

290) $\frac{118y^2}{11}\left(y^2+2xy+\frac{4}{11}x^2\right)$

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

292) $\frac{41v}{6}\left(\frac{10}{19}u^2-1\frac{3}{20}uv-3\frac{9}{20}v^2\right)$

293) $\frac{29x}{3}\left(\frac{3}{7}x^2-3\frac{11}{12}xy+10\frac{5}{6}y^2\right)$

294) $\frac{6}{13}\left(20uv+1\frac{1}{9}u^2-3\frac{1}{16}v^2\right)$

295) $\frac{83y}{10}\left(8\frac{7}{10}x^2+2\frac{8}{13}xy+1\frac{2}{15}y^2\right)$

296) $\frac{57a}{7}\left(1\frac{3}{14}a^2+\frac{3}{10}ab+\frac{6}{11}b^2\right)$

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

298) $10\frac{5}{14}\left(10\frac{3}{5}a^2-1\frac{3}{16}ab+2\frac{5}{19}b^2\right)$

299) $\frac{21y^2}{11}\left(-8xy+4\frac{1}{4}x^2+1\frac{3}{5}y^2\right)$

300) $\frac{77mn^2}{8}\left(5n^2-mn+4\frac{5}{9}m^2\right)$

301) $\frac{4x}{5}\left(\frac{15}{32}x^2+4\frac{3}{8}xy+13\frac{3}{8}y^2\right)$

302) $\frac{mn}{22}\left(1\frac{2}{21}m^2+1\frac{13}{40}mn+23\frac{4}{25}n^2\right)$

303) $\frac{914xy^3}{39}\left(-31y^2+1\frac{25}{32}x^2+\frac{8}{31}xy\right)$

304) $31\frac{1}{3}\left(1\frac{16}{19}m^2+9\frac{1}{12}mn+10\frac{7}{27}n^2\right)$

305) $\frac{97y^4}{12}\left(19\frac{5}{29}x^2+15\frac{21}{29}xy+\frac{19}{31}y^2\right)$

306) $\frac{179y}{15}\left(1\frac{1}{2}x^2+21\frac{8}{21}xy-\frac{1}{2}y^2\right)$

307) $\frac{23}{29}\left(28y^2+10\frac{5}{12}x^2-\frac{8}{27}xy\right)$

308) $19\frac{38}{47}\left(1\frac{11}{17}u^2+3\frac{17}{26}uv+\frac{16}{17}v^2\right)$

309) $\frac{17}{19}\left(11\frac{11}{41}u^2-1\frac{19}{23}uv+4\frac{5}{13}v^2\right)$

310) $\frac{6a^2}{5}\left(14\frac{33}{46}a^2+23\frac{11}{12}ab-\frac{2}{3}b^2\right)$

311) $22\frac{25}{37}\left(\frac{1}{2}x^2-1\frac{17}{28}xy+21\frac{1}{4}y^2\right)$

312) $\frac{311xy}{22}\left(2xy+1\frac{9}{26}x^2-1\frac{16}{19}y^2\right)$

313) $\frac{37b}{27}\left(6\frac{15}{22}a^2-1\frac{6}{7}ab+5\frac{23}{38}b^2\right)$

314) $\frac{6y}{13}\left(24\frac{6}{7}x^2+\frac{37}{40}xy+1\frac{3}{47}y^2\right)$

315) $10\frac{1}{2}\left(\frac{8}{41}m^2-1\frac{20}{43}mn+8\frac{1}{15}n^2\right)$

316) $\frac{461n}{34}\left(2\frac{25}{26}m^2+\frac{11}{28}mn+1\frac{4}{29}n^2\right)$

317) $\frac{x}{2}\left(21\frac{7}{12}x^2+5\frac{17}{24}xy+\frac{1}{7}y^2\right)$

318) $\frac{21y^4}{16}\left(-24y^2+21\frac{9}{38}x^2-3\frac{3}{46}xy\right)$

319) $\frac{463x}{19}\left(\frac{17}{21}x^2-\frac{2}{9}xy+23\frac{5}{6}y^2\right)$

320) $\frac{403y^3}{24}\left(\frac{35}{36}x^2+1\frac{13}{32}xy+\frac{10}{19}y^2\right)$

321) $\frac{13u}{9}\left(12\frac{3}{20}u^2-1\frac{3}{4}uv+8\frac{23}{36}v^2\right)$

322) $\frac{19}{27}\left(9x^2+\frac{1}{23}xy+1\frac{19}{23}y^2\right)$

323) $\frac{76x}{41}\left(21xy+5\frac{13}{14}x^2+\frac{32}{39}y^2\right)$

324) $\frac{8y}{5}\left(-17xy+6\frac{26}{47}x^2+\frac{1}{2}y^2\right)$

325) $4\frac{13}{31}\left(1\frac{4}{31}u^2+8\frac{4}{9}uv-3\frac{19}{30}v^2\right)$

326) $\frac{13ab}{50}\left(2a^2-\frac{9}{10}ab+6\frac{19}{23}b^2\right)$

327) $\frac{16a}{19}\left(\frac{1}{2}a^2-1\frac{4}{13}ab-1\frac{4}{27}b^2\right)$

328) $\frac{115x^2}{34}\left(\frac{7}{9}x^2+16\frac{1}{9}xy+6\frac{10}{27}y^2\right)$

329) $1\frac{5}{7}\left(1\frac{13}{18}x^2-\frac{1}{4}xy+5\frac{7}{8}y^2\right)$

330) $\frac{221mn^2}{24}\left(\frac{9}{13}m^2+1\frac{1}{4}mn+1\frac{5}{12}n^2\right)$

331) $\frac{11x^2y^2}{28}\left(1\frac{5}{41}x^2+24\frac{23}{33}xy-1\frac{16}{25}y^2\right)$

332) $\frac{5}{14}\left(1\frac{8}{11}x^2+1\frac{10}{23}xy+\frac{1}{3}y^2\right)$

333) $\frac{605m^4n^2}{46}\left(24\frac{1}{2}m^2-\frac{1}{13}mn-34\frac{1}{16}n^2\right)$

334) $\frac{587x}{24}\left(\frac{3}{5}x^2+8\frac{4}{7}xy-1\frac{13}{14}y^2\right)$

335) $\frac{633x}{35}\left(1\frac{3}{4}x^2+12\frac{8}{11}xy+24\frac{35}{38}y^2\right)$

336) $\frac{234y^6}{31}\left(10y^2+15\frac{3}{13}x^2+1\frac{5}{6}xy\right)$

337) $\frac{253v^2}{21}\left(11\frac{28}{33}u^2+6\frac{13}{36}uv-\frac{5}{8}v^2\right)$

338) $\frac{9x^2y^2}{38}\left(-31xy+1\frac{11}{16}x^2-1\frac{7}{20}y^2\right)$

339) $\frac{583u}{43}\left(1\frac{1}{10}u^2+1\frac{7}{40}uv-\frac{2}{9}v^2\right)$

340) $\frac{3x}{11}\left(\frac{25}{46}x^2+1\frac{1}{10}xy+20\frac{2}{7}y^2\right)$

341) $\frac{695b}{28}\left(18\frac{3}{40}a^2+18\frac{5}{34}ab+4\frac{1}{9}b^2\right)$

342) $12\frac{37}{46}\left(11\frac{7}{26}x^2+1\frac{8}{27}xy+1\frac{19}{22}y^2\right)$

343) $\frac{47mn^2}{36}\left(15\frac{1}{18}m^2-1\frac{37}{47}mn+6\frac{1}{2}n^2\right)$

344) $15\frac{5}{18}\left(2\frac{19}{26}x^2+\frac{11}{12}xy+14\frac{9}{10}y^2\right)$

345) $\frac{41b}{25}\left(1\frac{40}{43}a^2-1\frac{4}{7}ab+7\frac{10}{11}b^2\right)$

346) $\frac{19x}{4}\left(1\frac{1}{9}x^2+20\frac{13}{27}xy+13\frac{9}{31}y^2\right)$

347) $\frac{15}{26}\left(11\frac{23}{31}x^2+1\frac{18}{37}xy+3\frac{19}{20}y^2\right)$

348) $\frac{380x^4y}{43}\left(37xy+5\frac{11}{49}x^2+15\frac{11}{28}y^2\right)$

349) $\frac{296mn^2}{23}\left(17\frac{1}{22}m^2+1\frac{7}{8}mn-2\frac{11}{16}n^2\right)$

350) $\frac{8x^2}{47}\left(\frac{10}{49}x^2+20\frac{7}{34}xy+25\frac{25}{29}y^2\right)$

351) $18\frac{7}{15}\left(1\frac{37}{44}x^2-\frac{7}{17}xy+12\frac{14}{27}y^2\right)$

352) $1\frac{20}{33}\left(21\frac{3}{23}u^2-23\frac{17}{31}uv+\frac{5}{37}v^2\right)$

353) $\frac{191x^5}{50}\left(2\frac{33}{50}x^2+11\frac{28}{29}xy+18\frac{5}{11}y^2\right)$

354) $22\frac{3}{5}\left(1\frac{20}{29}u^2+21\frac{3}{34}uv-\frac{2}{13}v^2\right)$

355) $\frac{29xy}{23}\left(1\frac{12}{25}x^2+25\frac{33}{34}xy-\frac{6}{25}y^2\right)$

356) $\frac{9a}{40}\left(\frac{5}{14}a^2+16\frac{11}{49}ab-\frac{11}{21}b^2\right)$

357) $10\frac{5}{13}\left(\frac{7}{10}a^2+12\frac{5}{23}ab-\frac{2}{9}b^2\right)$

358) $1\frac{1}{6}\left(2\frac{17}{45}x^2-3\frac{5}{6}xy+16\frac{28}{33}y^2\right)$

359) $\frac{3x^2}{4}\left(2\frac{4}{15}x^2 - 1\frac{2}{3}xy + 21\frac{47}{48}y^2\right)$

360) $1\frac{5}{16}\left(8\frac{1}{2}x^2 + 25\frac{8}{45}xy - 1\frac{8}{11}y^2\right)$

361) $\frac{56m}{47}\left(2\frac{11}{28}m^2 + 24\frac{27}{44}mn - \frac{1}{15}n^2\right)$

362) $\frac{12y^3}{37}\left(20\frac{1}{10}x^2 + \frac{7}{18}xy + \frac{26}{35}y^2\right)$

363) $\frac{11n^2}{20}\left(6\frac{19}{39}m^2 - 1\frac{5}{9}mn + \frac{13}{14}n^2\right)$

364) $\frac{47y}{6}\left(10\frac{4}{39}x^2 + 20\frac{5}{6}xy - \frac{6}{25}y^2\right)$

365) $12\frac{7}{10}\left(1\frac{9}{23}x^2 + 23\frac{17}{40}xy - 1\frac{2}{13}y^2\right)$

366) $\frac{718y^4}{27}\left(25\frac{7}{25}x^2 - \frac{12}{23}xy - \frac{32}{43}y^2\right)$

367) $\frac{10u}{11}\left(9\frac{19}{22}u^2 + 24\frac{5}{7}uv + 8\frac{2}{5}v^2\right)$

368) $\frac{396u^2}{17}\left(12\frac{17}{35}u^2 + 5\frac{13}{20}uv + 1\frac{4}{11}v^2\right)$

369) $\frac{63xy^2}{13}\left(32y^2 + \frac{16}{23}x^2 + 12\frac{10}{39}xy\right)$

370) $\frac{2x^2y}{17}\left(13\frac{36}{47}x^2 - 1\frac{21}{26}xy + \frac{21}{44}y^2\right)$

371) $7\frac{2}{3}\left(24\frac{15}{43}a^2 + 12\frac{31}{38}ab - \frac{16}{17}b^2\right)$

372) $1\frac{20}{21}\left(1\frac{2}{3}x^2 + \frac{8}{15}xy + 13\frac{5}{18}y^2\right)$

373) $\frac{587b^2}{24}\left(1\frac{3}{32}a^2 + 12\frac{1}{14}ab - 1\frac{14}{17}b^2\right)$

374) $\frac{1}{4}\left(-13xy + 10\frac{37}{49}x^2 + 16\frac{7}{12}y^2\right)$

375) $\frac{9}{10}\left(7\frac{13}{29}m^2 - 1\frac{1}{5}mn + 10\frac{22}{35}n^2\right)$

376) $\frac{428y}{27}\left(-33y^2 + 1\frac{1}{7}x^2 - \frac{9}{34}xy\right)$

377) $\frac{13m}{16}\left(21\frac{11}{13}m^2 - 1\frac{28}{33}mn - 1\frac{28}{45}n^2\right)$

378) $\frac{1229x^2y^2}{49}\left(1\frac{7}{8}x^2 - 11\frac{1}{6}xy - \frac{1}{11}y^2\right)$

379) $\frac{5}{17}\left(23y^2+11\frac{4}{21}x^2-1\frac{11}{50}xy\right)$

380) $\frac{112y}{39}\left(y^2+\frac{39}{50}x^2+3\frac{27}{34}xy\right)$

381) $\frac{475x^2y}{22}\left(16\frac{1}{7}x^2-1\frac{4}{7}xy+1\frac{11}{23}y^2\right)$

382) $\frac{3v^2}{7}\left(12\frac{21}{38}u^2-\frac{14}{31}uv+8\frac{14}{29}v^2\right)$

383) $13\frac{9}{25}\left(\frac{1}{11}x^2-\frac{1}{7}xy-1\frac{15}{19}y^2\right)$

384) $15\frac{37}{46}\left(\frac{1}{4}x^2+1\frac{2}{5}xy-\frac{3}{10}y^2\right)$

385) $\frac{32v}{29}\left(5\frac{1}{6}u^2+13\frac{7}{12}uv-1\frac{1}{2}v^2\right)$

386) $\frac{9}{14}\left(5\frac{19}{30}a^2-1\frac{29}{30}ab+11\frac{43}{44}b^2\right)$

387) $\frac{x^2y}{8}\left(\frac{15}{16}x^2+2\frac{23}{42}xy+\frac{1}{13}y^2\right)$

388) $4\frac{15}{22}\left(-35n^2+7\frac{23}{47}m^2-1\frac{5}{8}mn\right)$

389) $\frac{2}{3}\left(21\frac{11}{13}x^2+\frac{2}{9}xy+1\frac{31}{36}y^2\right)$

390) $\frac{y^2}{4}\left(2x^2+15\frac{31}{48}xy+1\frac{1}{47}y^2\right)$

391) $23\frac{35}{36}\left(2ab+5\frac{8}{11}a^2+16\frac{37}{45}b^2\right)$

392) $\frac{659m^2}{43}\left(\frac{2}{27}m^2+1\frac{11}{23}mn+3\frac{1}{15}n^2\right)$

393) $\frac{265x}{12}\left(9\frac{5}{42}x^2+1\frac{1}{8}xy+13\frac{1}{11}y^2\right)$

394) $\frac{7xy}{33}\left(16\frac{31}{42}x^2+13\frac{1}{2}xy-1\frac{5}{43}y^2\right)$

395) $\frac{2x}{29}\left(37x^2+8\frac{5}{8}xy+23\frac{25}{27}y^2\right)$

396) $3\frac{3}{19}\left(7\frac{1}{12}u^2+\frac{1}{2}uv+18\frac{1}{30}v^2\right)$

397) $\frac{15x^4y}{2}\left(\frac{8}{31}x^2+3\frac{13}{14}xy-\frac{1}{16}y^2\right)$

398) $\frac{8u}{41}\left(-36uv+15\frac{23}{42}u^2+16\frac{24}{25}v^2\right)$

399) $25\frac{5}{9}\left(1\frac{3}{47}x^2-2\frac{38}{39}xy+1\frac{28}{29}y^2\right)$

400) $\frac{8}{9}\left(1\frac{8}{21}x^2+20\frac{1}{28}xy-\frac{4}{11}y^2\right)$

401) $\frac{48a^2}{79}\left(41\frac{74}{87}a^2+39\frac{1}{13}ab+1\frac{15}{19}b^2\right)$

402) $\frac{8y^2}{99}\left(1\frac{2}{33}x^2+1\frac{1}{2}xy+8\frac{7}{64}y^2\right)$

403) $2\frac{3}{7}\left(18\frac{9}{11}a^2+14\frac{10}{39}ab+\frac{1}{2}b^2\right)$

404) $\frac{11x}{14}\left(\frac{10}{19}x^2+\frac{25}{43}xy-\frac{11}{27}y^2\right)$

405) $\frac{901m^2}{21}\left(25\frac{43}{62}m^2+12\frac{45}{64}mn-1\frac{29}{57}n^2\right)$

406) $\frac{12xy^2}{29}\left(1\frac{83}{90}x^2+\frac{15}{56}xy-\frac{46}{89}y^2\right)$

407) $\frac{582n^4}{35}\left(\frac{41}{45}m^2-1\frac{20}{59}mn+42\frac{34}{47}n^2\right)$

408) $\frac{37y}{21}\left(-2xy+1\frac{1}{3}x^2+1\frac{4}{25}y^2\right)$

409) $\frac{1868x^2}{57}\left(14\frac{44}{45}x^2+1\frac{3}{14}xy-\frac{1}{19}y^2\right)$

410) $1\frac{34}{63}\left(41\frac{19}{87}x^2+22\frac{16}{25}xy+20\frac{1}{4}y^2\right)$

411) $\frac{8x}{25}\left(10\frac{4}{11}x^2+24\frac{12}{25}xy+33\frac{2}{49}y^2\right)$

412) $\frac{2892uv}{71}\left(20\frac{13}{86}u^2-1\frac{1}{10}uv+\frac{13}{87}v^2\right)$

413) $\frac{3665v^4}{84}\left(42\frac{61}{66}u^2-\frac{1}{29}uv+\frac{9}{23}v^2\right)$

414) $\frac{25x}{26}\left(-77y^2+48\frac{12}{13}x^2-1\frac{27}{83}xy\right)$

415) $\frac{473x}{92}\left(\frac{14}{59}x^2-\frac{5}{9}xy-19\frac{25}{69}y^2\right)$

416) $\frac{74a^3b^3}{99}\left(2\frac{2}{93}a^2+28\frac{20}{91}ab+36\frac{3}{10}b^2\right)$

417) $\frac{330y}{7}\left(\frac{7}{17}x^2+38\frac{32}{43}xy+27\frac{5}{83}y^2\right)$

418) $\frac{358ab}{75}\left(-85ab+7\frac{31}{32}a^2-1\frac{17}{46}b^2\right)$

419) $\frac{46y}{21}\left(38\frac{7}{85}x^2+13\frac{5}{32}xy+46\frac{3}{10}y^2\right)$

420) $\frac{m^2}{28}\left(-2mn+1\frac{30}{67}m^2+5\frac{92}{95}n^2\right)$

421) $\frac{39y^3}{35}\left(xy+1\frac{7}{19}x^2+29\frac{51}{56}y^2\right)$

422) $\frac{38}{49}\left(-37xy+\frac{6}{7}x^2-7\frac{58}{81}y^2\right)$

423) $\frac{1213m}{42}\left(20\frac{1}{2}m^2+37\frac{6}{65}mn+12\frac{27}{44}n^2\right)$

424) $\frac{831x}{56}\left(36\frac{3}{4}x^2+50\frac{53}{94}xy-1\frac{40}{49}y^2\right)$

425) $1\frac{21}{64}\left(7\frac{37}{42}x^2+42\frac{23}{60}xy-\frac{7}{17}y^2\right)$

426) $47\frac{1}{70}\left(\frac{9}{50}x^2+1\frac{4}{13}xy+25\frac{10}{33}y^2\right)$

427) $\frac{2819v^2}{77}\left(1\frac{7}{8}u^2+31\frac{23}{24}uv+43\frac{37}{65}v^2\right)$

428) $\frac{xy}{5}\left(10\frac{23}{51}x^2-\frac{5}{74}xy-1\frac{4}{5}y^2\right)$

429) $\frac{2021v}{100}\left(2v^2+29\frac{4}{59}u^2-2\frac{14}{85}uv\right)$

430) $\frac{106b}{7}\left(b^2+1\frac{9}{35}a^2+44\frac{81}{98}ab\right)$

431) $\frac{69x}{49}\left(1\frac{26}{73}x^2+10\frac{9}{85}xy+25\frac{11}{37}y^2\right)$

432) $\frac{19xy^2}{14}\left(16y^2+5\frac{5}{33}x^2+1\frac{9}{26}xy\right)$

433) $\frac{b}{10}\left(60a^2+1\frac{1}{8}ab+\frac{49}{96}b^2\right)$

434) $\frac{n^3}{35}\left(1\frac{22}{23}m^2-\frac{56}{57}mn-\frac{22}{31}n^2\right)$

435) $20\frac{1}{28}\left(\frac{70}{89}x^2+11\frac{1}{8}xy-\frac{25}{36}y^2\right)$

436) $\frac{3x}{7}\left(40\frac{45}{76}x^2+10\frac{24}{31}xy-1\frac{38}{43}y^2\right)$

437) $21\frac{35}{48}\left(\frac{9}{11}m^2+1\frac{22}{29}mn-1\frac{2}{13}n^2\right)$

438) $1\frac{39}{56}\left(10\frac{5}{8}x^2+47\frac{23}{96}xy-1\frac{4}{7}y^2\right)$

439) $\frac{3895y}{97}\left(\frac{5}{13}x^2+12\frac{11}{56}xy+8\frac{11}{76}y^2\right)$

440) $\frac{y}{11}\left(\frac{10}{77}x^2-1\frac{42}{79}xy-\frac{3}{14}y^2\right)$

441) $4\frac{3}{77}\left(x^2+46\frac{4}{37}xy+38\frac{17}{37}y^2\right)$

442) $\frac{2941u}{84}\left(82uv+\frac{40}{89}u^2-1\frac{9}{37}v^2\right)$

443) $\frac{6}{91}\left(1\frac{1}{7}x^2+39\frac{7}{20}xy+41\frac{2}{25}y^2\right)$

444) $\frac{5}{6}\left(31x^2+14\frac{5}{54}xy+44\frac{37}{70}y^2\right)$

445) $8\frac{83}{98}\left(43\frac{4}{35}u^2-\frac{2}{3}uv+1\frac{3}{10}v^2\right)$

446) $\frac{154b}{13}\left(-84b^2+\frac{1}{3}a^2+49\frac{7}{44}ab\right)$

447) $\frac{4y}{7}\left(1\frac{1}{33}x^2+\frac{34}{37}xy+6\frac{39}{46}y^2\right)$

448) $\frac{49a^3}{27}\left(\frac{1}{4}a^2-\frac{11}{24}ab+11\frac{60}{97}b^2\right)$

449) $\frac{549x^4}{34}\left(31\frac{30}{47}x^2+74\frac{32}{39}xy+1\frac{1}{19}y^2\right)$

450) $33\frac{1}{82}\left(-79n^2+1\frac{1}{2}m^2-\frac{13}{60}mn\right)$

451) $\frac{51m^3}{55}\left(-95mn+\frac{17}{24}m^2+40\frac{11}{12}n^2\right)$

452) $44\frac{24}{49}\left(27\frac{39}{46}x^2-\frac{3}{7}xy+40\frac{1}{6}y^2\right)$

453) $\frac{211x^3y}{62}\left(19\frac{53}{72}x^2-1\frac{81}{94}xy+\frac{1}{2}y^2\right)$

454) $\frac{3411x^2}{70}\left(\frac{6}{73}x^2+32\frac{37}{46}xy+\frac{14}{59}y^2\right)$

455) $\frac{31}{77}\left(36\frac{17}{32}x^2+\frac{17}{31}xy+\frac{8}{25}y^2\right)$

456) $\frac{4}{7}\left(\frac{5}{11}u^2+31\frac{15}{16}uv+21\frac{67}{78}v^2\right)$

457) $\frac{341x}{98}\left(1\frac{11}{38}x^2+\frac{4}{21}xy+13\frac{1}{10}y^2\right)$

458) $\frac{1}{83}\left(23\frac{7}{68}x^2+42\frac{39}{70}xy+36\frac{19}{74}y^2\right)$

459) $\frac{7uv}{5}\left(u^2+15\frac{4}{85}uv-\frac{7}{17}v^2\right)$

460) $\frac{21y}{13}\left(x^2-96\frac{86}{95}xy+31\frac{54}{71}y^2\right)$

461) $25\frac{63}{67}\left(12\frac{6}{13}a^2+25\frac{3}{4}ab+\frac{21}{32}b^2\right)$

462) $\frac{53xy}{27}\left(43x^2-33xy+11\frac{27}{41}y^2\right)$

463) $\frac{8}{41}\left(\frac{2}{3}x^2+\frac{2}{13}xy+26\frac{29}{68}y^2\right)$

464) $35\frac{5}{34}\left(\frac{1}{80}a^2-\frac{1}{2}ab+39\frac{1}{6}b^2\right)$

465) $\frac{761x^3y}{56}\left(\frac{59}{82}x^2+20\frac{57}{65}xy-\frac{11}{23}y^2\right)$

466) $15\frac{35}{48}\left(11m^2+32\frac{59}{77}mn-\frac{11}{14}n^2\right)$

467) $\frac{55n}{31}\left(12\frac{43}{45}m^2+32\frac{5}{32}mn+26\frac{4}{21}n^2\right)$

468) $\frac{2954x^2y^2}{69}\left(1\frac{2}{5}x^2+3\frac{19}{20}xy+\frac{11}{16}y^2\right)$

469) $\frac{55x}{76}\left(\frac{3}{46}x^2-1\frac{5}{7}xy+1\frac{4}{5}y^2\right)$

470) $\frac{17}{84}\left(1\frac{21}{38}x^2+\frac{29}{48}xy-3\frac{33}{37}y^2\right)$

471) $1\frac{7}{9}\left(34\frac{65}{66}x^2+15\frac{1}{10}xy+\frac{11}{27}y^2\right)$

472) $\frac{2204u^2v}{97}\left(71v^2-76uv+\frac{7}{11}u^2\right)$

473) $\frac{xy^3}{6}\left(1\frac{53}{72}x^2+\frac{27}{46}xy-1\frac{19}{35}y^2\right)$

474) $\frac{8}{13}\left(-97uv+1\frac{22}{35}u^2+48\frac{39}{56}v^2\right)$

475) $\frac{504x^3y}{19}\left(45\frac{4}{5}x^2+25\frac{13}{22}xy+44\frac{34}{53}y^2\right)$

476) $\frac{775a}{27}\left(18\frac{4}{13}a^2+77\frac{23}{75}ab-1\frac{19}{79}b^2\right)$

477) $\frac{23}{34}\left(13\frac{3}{4}x^2+\frac{7}{19}xy+1\frac{2}{3}y^2\right)$

478) $\frac{619ab^2}{40}\left(-90b^2+70a^2+\frac{7}{11}ab\right)$

479) $\frac{x^2y^2}{3}\left(1\frac{2}{23}x^2+\frac{5}{11}xy+45\frac{23}{72}y^2\right)$

480) $44\frac{29}{55}\left(19\frac{5}{66}m^2-\frac{1}{10}mn+49\frac{29}{30}n^2\right)$

481) $\frac{9x^3y}{31}\left(60x^2+4\frac{71}{84}xy+37\frac{89}{98}y^2\right)$

482) $1\frac{19}{69}\left(6\frac{43}{51}m^2+20\frac{1}{2}mn+16\frac{4}{57}n^2\right)$

483) $34\frac{71}{76}\left(\frac{11}{14}x^2+42\frac{27}{64}xy+1\frac{2}{3}y^2\right)$

484) $\frac{15y}{83}\left(1\frac{1}{3}x^2-2\frac{1}{4}xy-1\frac{3}{10}y^2\right)$

485) $\frac{1447x^2}{91}\left(1\frac{6}{7}x^2+31\frac{7}{15}xy-1\frac{1}{2}y^2\right)$

486) $18\frac{1}{5}\left(34u^2+\frac{3}{55}uv+1\frac{16}{17}v^2\right)$

487) $\frac{36y^4}{97}\left(y^2+1\frac{9}{10}x^2+\frac{22}{27}xy\right)$

488) $\frac{233xy}{12}\left(\frac{7}{24}x^2-\frac{50}{51}xy-\frac{10}{13}y^2\right)$

489) $\frac{u}{10}\left(44\frac{25}{58}u^2+1\frac{2}{31}uv+1\frac{31}{50}v^2\right)$

490) $\frac{1043x^3}{41}\left(\frac{19}{40}x^2+30\frac{31}{64}xy-\frac{13}{23}y^2\right)$

491) $\frac{13ab}{11}\left(1\frac{10}{13}a^2+1\frac{1}{26}ab+\frac{31}{38}b^2\right)$

492) $\frac{535x^2}{26}\left(95y^2+1\frac{5}{6}x^2-37\frac{59}{64}xy\right)$

493) $1\frac{9}{47}\left(1\frac{11}{19}a^2+38\frac{11}{19}ab+1\frac{71}{95}b^2\right)$

494) $1\frac{1}{6}\left(\frac{25}{28}x^2+8\frac{7}{33}xy+25\frac{17}{31}y^2\right)$

495) $1\frac{41}{69}\left(\frac{1}{8}x^2-2\frac{43}{61}xy+41\frac{56}{85}y^2\right)$

496) $\frac{237mn^2}{62}\left(-28n^2+1\frac{7}{90}m^2+38\frac{7}{12}mn\right)$

497) $\frac{1841mn}{75}\left(71m^2+1\frac{6}{29}mn-1\frac{3}{52}n^2\right)$

498) $\frac{67x^2}{83}\left(1\frac{17}{37}x^2-\frac{21}{22}xy+2\frac{5}{11}y^2\right)$

499) $9\frac{89}{90}\left(36\frac{41}{81}x^2+\frac{55}{81}xy+1\frac{19}{28}y^2\right)$

500) $\frac{1081y}{97}\left(1\frac{15}{29}x^2+\frac{21}{89}xy+\frac{5}{6}y^2\right)$

501) $\frac{6y}{5}\left(40\frac{17}{70}x^2+1\frac{1}{7}xy-\frac{7}{9}y^2\right)$

502) $14\frac{5}{12}\left(-37v^2-31uv+\frac{1}{15}u^2\right)$

503) $\frac{768y^3}{19}\left(54xy+36\frac{26}{27}x^2+1\frac{67}{82}y^2\right)$

504) $79\frac{11}{26}\left(45\frac{3}{4}u^2+\frac{3}{41}uv+43\frac{7}{18}v^2\right)$

505) $\frac{13x^3}{11}\left(3\frac{15}{46}x^2+73\frac{19}{52}xy+1\frac{1}{2}y^2\right)$

506) $1\frac{11}{20}\left(92a^2+1\frac{4}{9}ab+\frac{20}{27}b^2\right)$

507) $\frac{ab}{18}\left(-4b^2+24\frac{73}{82}a^2+26\frac{46}{51}ab\right)$

508) $1\frac{13}{61}\left(27\frac{49}{72}x^2+4\frac{99}{100}xy-\frac{25}{97}y^2\right)$

509) $\frac{2202y}{47}\left(-3y^2+3\frac{13}{72}x^2+\frac{16}{31}xy\right)$

510) $\frac{3435n^3}{68}\left(\frac{21}{47}m^2+38\frac{40}{51}mn+4\frac{10}{11}n^2\right)$

511) $\frac{4187y}{66}\left(\frac{29}{99}x^2+48\frac{23}{77}xy+\frac{33}{59}y^2\right)$

512) $\frac{3425m^2}{82}\left(1\frac{13}{15}m^2+4\frac{61}{92}mn+1\frac{73}{96}n^2\right)$

513) $\frac{5047y}{97}\left(4\frac{8}{15}x^2-1\frac{11}{19}xy+1\frac{25}{26}y^2\right)$

514) $\frac{160y}{89}\left(1\frac{49}{72}x^2-\frac{74}{97}xy+7\frac{15}{98}y^2\right)$

515) $\frac{156x^2}{5}\left(\frac{3}{13}x^2+1\frac{59}{72}xy+\frac{31}{33}y^2\right)$

516) $\frac{6}{11}\left(1\frac{8}{33}x^2+38\frac{39}{40}xy-1\frac{22}{45}y^2\right)$

517) $34\frac{2}{19}\left(-v^2+1\frac{23}{41}u^2+9\frac{49}{82}uv\right)$

518) $\frac{45x^6}{26}\left(47\frac{17}{96}x^2+36\frac{12}{19}xy+3\frac{68}{99}y^2\right)$

519) $\frac{1244u}{33}\left(99uv+1\frac{1}{15}u^2+10\frac{13}{34}v^2\right)$

520) $\frac{17}{20}\left(1\frac{33}{58}x^2+1\frac{13}{16}xy+\frac{15}{32}y^2\right)$

521) $\frac{5b}{3}\left(5\frac{9}{10}a^2+40\frac{49}{60}ab-\frac{41}{67}b^2\right)$

522) $26\frac{21}{50}\left(-22xy+1\frac{17}{26}x^2+9\frac{11}{14}y^2\right)$

523) $\frac{759y}{68}\left(-68y^2+20\frac{29}{42}x^2+\frac{11}{48}xy\right)$

524) $\frac{5}{6}\left(b^2+1\frac{27}{28}a^2+2\frac{23}{38}ab\right)$

525) $1\frac{16}{75}\left(-46n^2+22\frac{5}{7}m^2+20\frac{4}{93}mn\right)$

526) $21\frac{19}{82}\left(34x^2+17\frac{13}{18}xy+42\frac{23}{25}y^2\right)$

527) $23\frac{4}{89}\left(41\frac{1}{28}m^2+29\frac{19}{77}mn-1\frac{55}{82}n^2\right)$

528) $\frac{151xy^2}{96}\left(43\frac{3}{98}x^2+47\frac{25}{28}xy+37\frac{37}{86}y^2\right)$

529) $\frac{5y}{3}\left(1\frac{11}{16}x^2+1\frac{17}{86}xy-1\frac{11}{36}y^2\right)$

530) $\frac{105y^2}{4}\left(\frac{17}{21}x^2+8\frac{23}{39}xy+\frac{10}{11}y^2\right)$

531) $29\frac{5}{18}\left(1\frac{1}{2}x^2+7\frac{15}{76}xy+\frac{7}{9}y^2\right)$

532) $\frac{140u^5v}{89}\left(1\frac{1}{34}u^2+45\frac{80}{83}uv+22\frac{29}{37}v^2\right)$

533) $\frac{21x}{11}\left(1\frac{36}{77}x^2+\frac{53}{86}xy+24\frac{1}{13}y^2\right)$

534) $\frac{9}{46}\left(12\frac{1}{4}x^2+11\frac{27}{28}xy+\frac{1}{3}y^2\right)$

535) $\frac{569b^3}{54}\left(1\frac{5}{8}a^2+49\frac{7}{31}ab-1\frac{1}{6}b^2\right)$

536) $\frac{1341uv^5}{40}\left(40\frac{67}{98}u^2+1\frac{33}{40}uv-\frac{43}{100}v^2\right)$

537) $\frac{39}{74}\left(\frac{25}{62}x^2+27\frac{14}{61}xy+1\frac{79}{93}y^2\right)$

538) $\frac{20x^2y}{61}\left(2xy+\frac{10}{67}x^2+1\frac{59}{71}y^2\right)$

539) $32\frac{55}{68}\left(96b^2+1\frac{23}{24}a^2-2\frac{13}{32}ab\right)$

540) $\frac{25m}{82}\left(22\frac{25}{38}m^2-1\frac{3}{70}mn-\frac{2}{39}n^2\right)$

541) $\frac{39}{95}\left(22\frac{29}{30}m^2-\frac{5}{13}mn-1\frac{13}{22}n^2\right)$

542) $17\frac{16}{89}\left(29\frac{37}{50}x^2+\frac{39}{77}xy+61\frac{69}{86}y^2\right)$

543) $\frac{22y}{73}\left(1\frac{18}{41}x^2-\frac{20}{23}xy+32\frac{9}{10}y^2\right)$

544) $\frac{241x}{11}\left(-82y^2+23\frac{3}{10}x^2+23\frac{6}{25}xy\right)$

545) $46\frac{5}{18}\left(45xy+10\frac{34}{41}x^2+5\frac{67}{80}y^2\right)$

546) $\frac{31u}{32}\left(22\frac{87}{92}u^2+21\frac{1}{5}uv+1\frac{23}{88}v^2\right)$

547) $\frac{1238y}{25}\left(25\frac{5}{36}x^2+42\frac{1}{4}xy+5\frac{23}{58}y^2\right)$

548) $\frac{77x}{39}\left(23\frac{40}{63}x^2-1\frac{19}{62}xy+32\frac{5}{38}y^2\right)$

549) $3\frac{1}{47}\left(38u^2+29\frac{3}{10}uv+33\frac{57}{98}v^2\right)$

550) $\frac{7}{17}\left(55\frac{25}{27}x^2-\frac{19}{20}xy+43\frac{14}{23}y^2\right)$

551) $\frac{2111a^3}{60}\left(\frac{3}{50}a^2+24\frac{43}{51}ab-1\frac{44}{59}b^2\right)$

552) $\frac{97x^2y}{53}\left(1\frac{10}{11}x^2-1\frac{69}{73}xy+4\frac{72}{77}y^2\right)$

553) $45\frac{34}{75}\left(4\frac{11}{78}a^2+30\frac{67}{68}ab+36\frac{97}{100}b^2\right)$

554) $24\frac{7}{57}\left(10xy+27\frac{29}{33}x^2+23\frac{56}{69}y^2\right)$

555) $1\frac{15}{22}\left(\frac{37}{48}m^2+7\frac{61}{84}mn-\frac{13}{33}n^2\right)$

556) $38\frac{71}{96}\left(\frac{13}{18}x^2+\frac{3}{10}xy+18\frac{49}{66}y^2\right)$

557) $\frac{5m^3}{3}\left(20\frac{21}{31}m^2-\frac{58}{65}mn+6\frac{35}{57}n^2\right)$

558) $1\frac{2}{3}\left(-74y^2+1\frac{53}{54}x^2+13\frac{13}{40}xy\right)$

559) $44\frac{17}{25}\left(19\frac{36}{95}u^2+29\frac{7}{8}uv-1\frac{9}{65}v^2\right)$

560) $\frac{413x^3}{10}\left(\frac{53}{62}x^2+3\frac{2}{15}xy+31\frac{53}{56}y^2\right)$

561) $\frac{1413x^2y}{31}\left(1\frac{9}{14}x^2+29\frac{23}{62}xy+18\frac{26}{41}y^2\right)$

562) $\frac{411y}{46}\left(\frac{25}{47}x^2+32\frac{4}{61}xy+\frac{3}{11}y^2\right)$

563) $\frac{73u^2v^2}{53}\left(16\frac{2}{11}u^2+1\frac{7}{69}uv-1\frac{2}{9}v^2\right)$

564) $\frac{16v^2}{13}\left(32\frac{23}{84}u^2+28\frac{29}{31}uv-1\frac{35}{38}v^2\right)$

565) $\frac{521x}{60}\left(11\frac{89}{94}x^2+32\frac{41}{70}xy+42\frac{4}{41}y^2\right)$

566) $\frac{3xy}{74}\left(-31xy+\frac{4}{7}x^2+38\frac{58}{59}y^2\right)$

567) $\frac{88a}{67}\left(\frac{21}{53}a^2-1\frac{11}{49}ab+1\frac{1}{2}b^2\right)$

568) $\frac{2417a^2}{82}\left(26b^2+50\frac{59}{66}a^2+6\frac{3}{38}ab\right)$

569) $\frac{9y}{11}\left(24\frac{1}{6}x^2+50\frac{61}{78}xy+1\frac{1}{6}y^2\right)$

570) $8\frac{44}{95}\left(1\frac{6}{53}m^2-32\frac{47}{68}mn-\frac{17}{23}n^2\right)$

571) $1\frac{1}{4}\left(15\frac{13}{30}x^2+49\frac{12}{31}xy-1\frac{41}{84}y^2\right)$

572) $\frac{183m}{10}\left(\frac{6}{11}m^2+3\frac{38}{51}mn+32\frac{64}{93}n^2\right)$

573) $\frac{631y^2}{17}\left(17\frac{19}{36}x^2+24\frac{2}{37}xy+50\frac{2}{17}y^2\right)$

574) $1\frac{5}{24}\left(6\frac{19}{98}x^2-14\frac{4}{27}xy+38\frac{71}{95}y^2\right)$

575) $\frac{1251uv}{32}\left(2uv+\frac{10}{63}u^2+2\frac{44}{51}v^2\right)$

576) $\frac{1519xy}{38}\left(1\frac{31}{68}x^2+1\frac{1}{2}xy+30\frac{36}{37}y^2\right)$

577) $\frac{11uv}{45}\left(-59v^2+34\frac{33}{52}u^2+46\frac{28}{89}uv\right)$

578) $1\frac{11}{30}\left(\frac{19}{47}u^2+\frac{7}{10}uv+\frac{3}{34}v^2\right)$

579) $\frac{49}{53}\left(8\frac{40}{57}x^2+\frac{16}{23}xy-\frac{45}{52}y^2\right)$

580) $21\frac{61}{66}\left(2\frac{74}{85}x^2+\frac{14}{15}xy-\frac{5}{88}y^2\right)$

581) $\frac{15b^2}{74}\left(\frac{14}{15}a^2+20\frac{23}{63}ab+7\frac{22}{65}b^2\right)$

582) $37\frac{83}{88}\left(\frac{17}{30}a^2+1\frac{15}{67}ab+\frac{23}{36}b^2\right)$

583) $\frac{47y^2}{95}\left(4\frac{11}{63}x^2-1\frac{50}{93}xy+\frac{3}{8}y^2\right)$

584) $\frac{85m}{3}\left(1\frac{43}{50}m^2+42\frac{3}{14}mn+5\frac{21}{32}n^2\right)$

585) $\frac{91n}{17}\left(\frac{4}{9}m^2+1\frac{41}{93}mn+46\frac{23}{30}n^2\right)$

586) $\frac{575x^2y}{24}\left(1\frac{10}{83}x^2+\frac{46}{61}xy+28\frac{3}{83}y^2\right)$

587) $\frac{124x^2}{81}\left(41\frac{31}{74}x^2-1\frac{61}{70}xy+9\frac{49}{64}y^2\right)$

588) $\frac{4x}{5}\left(xy+16\frac{24}{65}x^2+1\frac{1}{49}y^2\right)$

589) $\frac{23}{45}\left(41\frac{18}{23}x^2+\frac{1}{2}xy+47\frac{21}{71}y^2\right)$

590) $\frac{1429uv^3}{38}\left(58uv+1\frac{8}{91}u^2+1\frac{1}{9}v^2\right)$

591) $\frac{4y}{31}\left(\frac{2}{17}x^2+38\frac{62}{89}xy-1\frac{25}{91}y^2\right)$

592) $32\frac{23}{52}\left(2\frac{4}{41}u^2-\frac{15}{17}uv+48\frac{49}{87}v^2\right)$

593) $\frac{66x}{59}\left(1\frac{9}{20}x^2-1\frac{22}{29}xy-\frac{2}{3}y^2\right)$

594) $\frac{1195xy}{73}\left(38x^2+1\frac{8}{11}xy+1\frac{2}{3}y^2\right)$

595) $\frac{1009u^2}{67}\left(\frac{7}{30}u^2+16\frac{6}{13}uv+24\frac{31}{79}v^2\right)$

596) $\frac{7a^2}{8}\left(1\frac{53}{97}a^2+\frac{14}{69}ab+27\frac{63}{86}b^2\right)$

597) $19\frac{43}{88}\left(31x^2+8\frac{19}{26}xy+21\frac{19}{36}y^2\right)$

598) $17\frac{1}{2}\left(1\frac{2}{23}x^2-1\frac{4}{5}xy+11\frac{23}{36}y^2\right)$

599) $1\frac{86}{95}\left(47\frac{4}{51}a^2 - 1\frac{37}{97}ab + 10\frac{49}{69}b^2\right)$

600) $\frac{77m^2n}{74}\left(81mn + 18\frac{9}{38}m^2 - 1\frac{1}{2}n^2\right)$

Multiplying polynomials - Fractions - Simplify product of monomials and trinomials

Simplify product of fractions with two variables:

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

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

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

$3\frac{1}{5}n^2m+6\frac{22}{35}nm^2+\frac{4}{5}n^3$

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

$\frac{6}{7}m^3-3\frac{9}{14}m^2n-4\frac{5}{7}mn^2$

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

$3\frac{7}{8}xy+13\frac{7}{40}x^2+1\frac{37}{56}y^2$

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

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

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

$-13\frac{1}{5}xy^2-13\frac{1}{5}x^2y+28\frac{7}{8}x^3$

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

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

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

$6\frac{11}{48}x^2+8\frac{7}{48}xy-2\frac{7}{8}y^2$

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

$1\frac{1}{2}uv+7\frac{5}{16}u^2-\frac{3}{14}v^2$

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

$-1\frac{1}{5}x^2y^2+\frac{8}{25}x^3y+\frac{3}{10}xy^3$

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

$1\frac{17}{21}u^2+\frac{2}{9}uv+1\frac{1}{12}v^2$

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

$3\frac{3}{5}x^2-3\frac{3}{8}xy-2y^2$

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

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

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

$1\frac{5}{6}y^3x+6\frac{23}{42}y^2x^2+3\frac{1}{7}y^4$

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

$4\frac{1}{5}b^3+\frac{9}{25}ba^2-1\frac{1}{10}b^2a$

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

$3\frac{3}{4}yx^2-1\frac{29}{36}y^2x+1\frac{7}{18}y^3$

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

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

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

$4\frac{1}{4}x^2-9\frac{9}{16}xy+7\frac{14}{15}y^2$

19) $\frac{33x^6}{7}\left(4\frac{3}{8}x^2+3\frac{2}{5}xy-\frac{1}{3}y^2\right)$

$20\frac{5}{8}x^8+16\frac{1}{35}x^7y-1\frac{4}{7}x^6y^2$

20) $\frac{1}{4}\left(m^2+mn+2\frac{1}{4}n^2\right)$

$\frac{1}{4}m^2+\frac{1}{4}mn+\frac{9}{16}n^2$

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

$2\frac{11}{12}yx^2+\frac{7}{15}y^2x+\frac{7}{15}y^3$

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

$1\frac{4}{7}x^2y^2+7\frac{15}{56}x^3y+7\frac{25}{42}xy^3$

23) $\frac{5}{7}\left(2\frac{2}{3}u^2+\frac{1}{5}uv+\frac{6}{7}v^2\right)$

$1\frac{19}{21}u^2+\frac{1}{7}uv+\frac{30}{49}v^2$

24) $1\frac{1}{4}\left(-y^2+2x^2-1\frac{5}{7}xy\right)$

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

25) $1\frac{2}{3}\left(8x^2-1\frac{1}{4}xy-3\frac{1}{4}y^2\right)$

$13\frac{1}{3}x^2-2\frac{1}{12}yx-5\frac{5}{12}y^2$

26) $1\frac{3}{4}\left(6u^2+1\frac{1}{3}uv-8\frac{1}{8}v^2\right)$

$10\frac{1}{2}u^2+2\frac{1}{3}vu-14\frac{7}{32}v^2$

27) $\frac{33ab}{7}\left(2a^2+1\frac{4}{7}ab+\frac{7}{8}b^2\right)$

$9\frac{3}{7}a^3b+7\frac{20}{49}a^2b^2+4\frac{1}{8}ab^3$

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

$\frac{5}{28}x^6y-4\frac{7}{32}x^5y^2+4\frac{3}{8}x^4y^3$

29) $1\frac{1}{3}\left(2y^2+2\frac{3}{8}x^2+1\frac{1}{2}xy\right)$

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

30) $\frac{11a^2}{8}\left(a^2-2ab-1\frac{1}{3}b^2\right)$

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

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

$\frac{7}{16}x^2-2\frac{27}{32}xy+1\frac{11}{24}y^2$

32) $1\frac{4}{7}\left(-2n^2+\frac{1}{4}m^2-2\frac{5}{8}mn\right)$

$-3\frac{1}{7}n^2+\frac{11}{28}m^2-4\frac{1}{8}mn$

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

$\frac{3}{4}x^3y^5+6\frac{3}{32}x^4y^4+\frac{27}{28}x^2y^6$

34) $\frac{15n^3}{8}\left(1\frac{1}{7}m^2-3\frac{3}{8}mn+4\frac{2}{3}n^2\right)$

$2\frac{1}{7}n^3m^2-6\frac{21}{64}n^4m+8\frac{3}{4}n^5$

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

$1\frac{3}{4}x^4y^2+2\frac{13}{32}x^5y-2\frac{5}{8}x^3y^3$

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

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

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

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

38) $1\frac{1}{8}\left(1\frac{3}{5}x^2-3\frac{5}{7}xy-2\frac{1}{6}y^2\right)$

$1\frac{4}{5}x^2-4\frac{5}{28}xy-2\frac{7}{16}y^2$

39) $\frac{19v^3}{5}\left(2uv+1\frac{1}{3}u^2+1\frac{7}{8}v^2\right)$

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

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

$4\frac{23}{24}x^3y+8\frac{11}{56}x^2y^2+1\frac{11}{40}xy^3$

41) $\frac{1}{4}\left(u^2+uv-2\frac{1}{2}v^2\right)$

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

42) $1\frac{1}{2}\left(2\frac{1}{6}x^2+5\frac{1}{2}xy+2\frac{1}{6}y^2\right)$

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

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

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

44) $1\frac{1}{8}\left(y^2+\frac{6}{7}x^2-1\frac{4}{5}xy\right)$

$1\frac{1}{8}y^2+\frac{27}{28}x^2-2\frac{1}{40}xy$

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

$2\frac{2}{5}a^2+2\frac{1}{4}ba+1\frac{2}{25}b^2$

46) $1\frac{1}{4}\left(3\frac{5}{8}x^2+1\frac{2}{5}xy+1\frac{3}{4}y^2\right)$

$4\frac{17}{32}x^2+1\frac{3}{4}xy+2\frac{3}{16}y^2$

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

$\frac{39}{64}yx^2-y^2x-\frac{3}{16}y^3$

48) $\frac{24m}{5}\left(2n^2-mn+3\frac{5}{6}m^2\right)$

$9\frac{3}{5}mn^2-4\frac{4}{5}m^2n+18\frac{2}{5}m^3$

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

$7\frac{5}{7}m^3+5\frac{5}{8}m^2n-3\frac{3}{16}mn^2$

50) $2\frac{1}{2}\left(\frac{1}{2}x^2+1\frac{5}{6}xy+\frac{3}{4}y^2\right)$

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

51) $\frac{3y}{5}\left(\frac{3}{5}x^2+2\frac{5}{7}xy+4\frac{2}{3}y^2\right)$

$\frac{9}{25}yx^2+1\frac{22}{35}y^2x+2\frac{4}{5}y^3$

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

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

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

$x^6-\frac{4}{9}x^5y+\frac{4}{9}x^4y^2$

54) $\frac{9u}{2}\left(2v^2+\frac{1}{4}u^2+1\frac{1}{5}uv\right)$

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

55) $1\frac{5}{6}\left(y^2+1\frac{4}{7}x^2+1\frac{1}{2}xy\right)$

$1\frac{5}{6}y^2+2\frac{37}{42}x^2+2\frac{3}{4}xy$

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

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

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

$4\frac{1}{3}yx^2+10\frac{1}{9}y^2x+3\frac{1}{4}y^3$

58) $1\frac{2}{3}\left(1\frac{1}{2}a^2+1\frac{5}{6}ab+\frac{2}{3}b^2\right)$

$2\frac{1}{2}a^2+3\frac{1}{18}ab+1\frac{1}{9}b^2$

59) $1\frac{5}{6}\left(\frac{1}{8}x^2 - 1\frac{1}{4}xy + 4\frac{2}{3}y^2\right)$

$\frac{11}{48}x^2 - 2\frac{7}{24}xy + 8\frac{5}{9}y^2$

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

$2\frac{4}{9}a^6b - 5\frac{1}{15}a^5b^2 - 1\frac{1}{2}a^4b^3$

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

$-\frac{1}{3}n^2 - 2mn + \frac{13}{21}m^2$

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

$x^2 + \frac{2}{3}xy - 2\frac{8}{9}y^2$

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

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

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

$1\frac{1}{3}mn + 1\frac{5}{6}m^2 + 1\frac{11}{21}n^2$

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

$\frac{2}{3}xy^2 + \frac{3}{8}x^3 - \frac{7}{12}x^2y$

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

$1\frac{5}{21}yx^2 + 7\frac{8}{49}y^2x + 1\frac{17}{35}y^3$

67) $\frac{13x}{6}\left(2\frac{2}{7}x^2 + \frac{7}{8}xy + \frac{1}{2}y^2\right)$

$4\frac{20}{21}x^3 + 1\frac{43}{48}x^2y + 1\frac{1}{12}xy^2$

68) $1\frac{1}{2}\left(\frac{1}{5}x^2 + 1\frac{2}{5}xy - 1\frac{2}{5}y^2\right)$

$\frac{3}{10}x^2 + 2\frac{1}{10}xy - 2\frac{1}{10}y^2$

69) $2\frac{3}{7}\left(-uv + \frac{6}{7}u^2 + 1\frac{1}{3}v^2\right)$

$-2\frac{3}{7}uv + 2\frac{4}{49}u^2 + 3\frac{5}{21}v^2$

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

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

71) $\frac{16u^2}{7}\left(3u^2 + 2\frac{7}{8}uv + 3\frac{3}{8}v^2\right)$

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

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

$\frac{5}{24}x^4 + \frac{19}{28}x^3y - \frac{1}{12}x^2y^2$

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

$1\frac{3}{16}x^4y - 5\frac{11}{32}x^3y^2 + \frac{19}{20}x^2y^3$

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

$2\frac{2}{21}ba^2 - 5\frac{23}{35}b^2a - 5\frac{25}{28}b^3$

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

$-2\frac{1}{2}b^2a + \frac{15}{32}ba^2 + \frac{5}{24}b^3$

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

$1\frac{11}{28}x^3y + \frac{9}{16}x^2y^2 + 1\frac{1}{5}xy^3$

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

$1\frac{1}{4}n^2 + 2\frac{3}{16}m^2 + \frac{5}{32}mn$

78) $3\frac{1}{4}\left(\frac{3}{4}x^2 - 1\frac{3}{5}xy + \frac{1}{6}y^2\right)$

$2\frac{7}{16}x^2 - 5\frac{1}{5}xy + \frac{13}{24}y^2$

79) $\frac{35n^5}{8}\left(2m^2+1\frac{4}{7}mn+1\frac{3}{8}n^2\right)$

$8\frac{3}{4}n^5m^2+6\frac{7}{8}n^6m+6\frac{1}{64}n^7$

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

$4\frac{1}{16}x^5-4\frac{1}{16}x^4y-1\frac{11}{24}x^3y^2$

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

$2\frac{5}{56}x^3y^3+5\frac{5}{64}x^2y^4+1\frac{3}{10}xy^5$

82) $2\frac{3}{4}\left(1\frac{2}{7}x^2+2\frac{1}{5}xy+2\frac{1}{2}y^2\right)$

$3\frac{15}{28}x^2+6\frac{1}{20}xy+6\frac{7}{8}y^2$

83) $\frac{5}{8}\left(\frac{3}{4}x^2+4\frac{3}{5}xy+\frac{3}{8}y^2\right)$

$\frac{15}{32}x^2+2\frac{7}{8}xy+\frac{15}{64}y^2$

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

$3\frac{9}{35}u^3+2\frac{6}{35}u^2v-33\frac{23}{35}uv^2$

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

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

86) $1\frac{1}{2}\left(\frac{2}{3}x^2-1\frac{5}{6}xy+2\frac{1}{4}y^2\right)$

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

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

$12\frac{19}{32}u^3-1\frac{5}{8}u^2v+1\frac{5}{8}uv^2$

88) $1\frac{1}{5}\left(b^2+4a^2+2\frac{2}{3}ab\right)$

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

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

$1\frac{3}{8}yx^2-\frac{7}{20}y^2x-2\frac{11}{12}y^3$

90) $1\frac{2}{5}\left(-2ab+\frac{3}{5}a^2+1\frac{1}{8}b^2\right)$

$-2\frac{4}{5}ab+\frac{21}{25}a^2+1\frac{23}{40}b^2$

91) $3\frac{1}{2}\left(x^2+3\frac{1}{3}xy+\frac{2}{3}y^2\right)$

$3\frac{1}{2}x^2+11\frac{2}{3}yx+2\frac{1}{3}y^2$

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

$\frac{6}{25}m^4n+3\frac{9}{10}m^3n^2+4\frac{14}{25}m^2n^3$

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

$5y^2x^2-2\frac{1}{2}y^3x+\frac{9}{16}y^4$

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

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

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

$\frac{3}{5}m^2-\frac{7}{18}mn+\frac{19}{24}n^2$

96) $\frac{22x^3}{5}\left(-7y^2+xy+2\frac{3}{4}x^2\right)$

$-30\frac{4}{5}x^3y^2+4\frac{2}{5}x^4y+12\frac{1}{10}x^5$

97) $2\frac{5}{6}\left(-2xy+1\frac{5}{8}x^2-\frac{2}{3}y^2\right)$

$-5\frac{2}{3}xy+4\frac{29}{48}x^2-1\frac{8}{9}y^2$

98) $\frac{29x}{6}\left(\frac{3}{7}x^2-3\frac{1}{2}xy+2\frac{1}{6}y^2\right)$

$2\frac{1}{14}x^3-16\frac{11}{12}x^2y+10\frac{17}{36}xy^2$

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

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

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

$\frac{7}{30}x^3+5\frac{11}{30}x^2y-1\frac{43}{48}xy^2$

101) $2\frac{1}{2}\left(1\frac{2}{5}u^2-1\frac{1}{3}uv-2\frac{1}{6}v^2\right)$

$3\frac{1}{2}u^2-3\frac{1}{3}uv-5\frac{5}{12}v^2$

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

$\frac{21}{22}x^3-3\frac{5}{24}x^2y+\frac{7}{10}xy^2$

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

$10\frac{1}{20}a^4b-5a^3b^2-6\frac{3}{55}a^2b^3$

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

$2\frac{79}{84}y^2x^2+2\frac{3}{8}y^3x+\frac{19}{48}y^4$

105) $\frac{51a^2}{8}\left(5\frac{1}{4}a^2-9\frac{5}{7}ab+\frac{4}{11}b^2\right)$

$33\frac{15}{32}a^4-61\frac{13}{14}a^3b+2\frac{7}{22}a^2b^2$

106) $1\frac{2}{9}\left(-2y^2+5\frac{1}{2}x^2-1\frac{1}{2}xy\right)$

$-2\frac{4}{9}y^2+6\frac{13}{18}x^2-1\frac{5}{6}xy$

107) $1\frac{2}{11}\left(2m^2-8mn-\frac{1}{11}n^2\right)$

$2\frac{4}{11}m^2-9\frac{5}{11}mn-\frac{13}{121}n^2$

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

$3\frac{43}{55}x^5-\frac{2}{25}x^4y+\frac{1}{5}x^3y^2$

109) $\frac{19n}{5}\left(\frac{1}{2}m^2-\frac{6}{11}mn+\frac{5}{12}n^2\right)$

$1\frac{9}{10}nm^2-2\frac{4}{55}n^2m+1\frac{7}{12}n^3$

110) $\frac{49x^2}{10}\left(1\frac{1}{2}x^2+1\frac{9}{10}xy+5\frac{1}{2}y^2\right)$

$7\frac{7}{20}x^4+9\frac{31}{100}x^3y+26\frac{19}{20}x^2y^2$

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

$27\frac{1}{2}x^3+2\frac{3}{4}x^2y+18\frac{9}{16}xy^2$

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

$1\frac{1}{6}yx^2+\frac{3}{8}y^2x-\frac{1}{9}y^3$

113) $\frac{29x^3y}{9}\left(\frac{1}{4}x^2+5\frac{2}{9}xy+1\frac{1}{2}y^2\right)$

$\frac{29}{36}x^5y+16\frac{67}{81}x^4y^2+4\frac{5}{6}x^3y^3$

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

$\frac{41}{45}u^2+\frac{1}{10}uv-\frac{5}{12}v^2$

115) $\frac{1}{12}\left(6y^2+x^2+\frac{1}{6}xy\right)$

$\frac{1}{2}y^2+\frac{1}{12}x^2+\frac{1}{72}xy$

116) $1\frac{2}{9}\left(4\frac{3}{7}u^2+2\frac{5}{12}uv-2\frac{5}{7}v^2\right)$

$5\frac{26}{63}u^2+2\frac{103}{108}uv-3\frac{20}{63}v^2$

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

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

118) $\frac{36b^3}{11}\left(4ab+\frac{5}{12}a^2+5\frac{4}{9}b^2\right)$

$13\frac{1}{11}b^4a+1\frac{4}{11}b^3a^2+17\frac{9}{11}b^5$

119) $1\frac{1}{2}\left(x^2+3\frac{1}{10}xy+3\frac{2}{3}y^2\right)$

$1\frac{1}{2}x^2+4\frac{13}{20}yx+5\frac{1}{2}y^2$

120) $\frac{23ab^2}{4}\left(-ab+1\frac{5}{12}a^2+6\frac{3}{10}b^2\right)$

$-5\frac{3}{4}a^2b^3+8\frac{7}{48}a^3b^2+36\frac{9}{40}ab^4$

121) $1\frac{9}{10}\left(-y^2+\frac{2}{3}x^2-1\frac{3}{5}xy\right)$

$-1\frac{9}{10}y^2+1\frac{4}{15}x^2-3\frac{1}{25}xy$

122) $\frac{9m}{7}\left(4\frac{7}{12}m^2-\frac{1}{2}mn-1\frac{3}{5}n^2\right)$

$5\frac{25}{28}m^3-\frac{9}{14}m^2n-2\frac{2}{35}mn^2$

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

$-11\frac{1}{3}xy^2-62\frac{1}{3}x^2y+3\frac{29}{30}x^3$

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

$-2\frac{2}{3}n^3+16n^2m+2nm^2$

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

$-8\frac{2}{3}y^2x+3\frac{49}{66}yx^2+7\frac{3}{20}y^3$

126) $\frac{49x}{9}\left(-xy+\frac{8}{9}x^2-1\frac{4}{11}y^2\right)$

$-5\frac{4}{9}x^2y+4\frac{68}{81}x^3-7\frac{14}{33}xy^2$

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

$7\frac{1}{4}y^2x^2+7\frac{1}{22}y^3x+4\frac{23}{28}y^4$

128) $\frac{26y}{5}\left(-y^2+1\frac{1}{4}x^2+3\frac{3}{8}xy\right)$

$-5\frac{1}{5}y^3+6\frac{1}{2}yx^2+17\frac{11}{20}y^2x$

129) $\frac{u^2v^2}{4}\left(1\frac{5}{6}u^2+\frac{4}{5}uv+1\frac{1}{2}v^2\right)$

$\frac{11}{24}u^4v^2+\frac{1}{5}u^3v^3+\frac{3}{8}u^2v^4$

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

$-\frac{1}{8}xy^2+\frac{9}{14}x^3+\frac{37}{48}x^2y$

131) $\frac{53v^3}{8}\left(4\frac{9}{11}u^2-1\frac{1}{10}uv+3\frac{1}{2}v^2\right)$

$31\frac{81}{88}v^3u^2-7\frac{23}{80}v^4u+23\frac{3}{16}v^5$

132) $\frac{27y}{11}\left(-xy+2\frac{5}{12}x^2+\frac{1}{4}y^2\right)$

$-2\frac{5}{11}y^2x+5\frac{41}{44}yx^2+\frac{27}{44}y^3$

133) $1\frac{1}{3}\left(1\frac{1}{2}x^2-1\frac{3}{4}xy+3\frac{1}{4}y^2\right)$

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

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

$\frac{17}{66}b^2a^2-\frac{7}{22}b^3a+\frac{9}{22}b^4$

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

$\frac{13}{21}a^2-1\frac{43}{77}ab-\frac{20}{21}b^2$

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

$2\frac{7}{54}y^4x^2-1\frac{31}{54}y^5x+\frac{5}{54}y^6$

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

$1\frac{1}{20}x^3-1\frac{5}{16}x^2y+\frac{7}{30}xy^2$

138) $\frac{21n}{5}\left(\frac{4}{9}m^2+6\frac{1}{6}mn+6\frac{5}{6}n^2\right)$

$1\frac{13}{15}nm^2+25\frac{9}{10}n^2m+28\frac{7}{10}n^3$

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

$-15m^3n+9\frac{7}{12}m^4+2m^2n^2$

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

$2yx^2+1\frac{4}{15}y^2x-2\frac{1}{6}y^3$

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

$\frac{20}{27}x^3-\frac{5}{9}x^2y-2\frac{1}{2}y^2x$

142) $\frac{21y^3}{11}\left(2xy+\frac{4}{7}x^2+3\frac{1}{6}y^2\right)$

$3\frac{9}{11}y^4x+1\frac{1}{11}y^3x^2+6\frac{1}{22}y^5$

143) $3\frac{1}{5}\left(3\frac{7}{9}u^2+1\frac{4}{7}uv+\frac{2}{3}v^2\right)$

$12\frac{4}{45}u^2+5\frac{1}{35}uv+2\frac{2}{15}v^2$

144) $\frac{9v}{8}\left(\frac{3}{5}u^2-\frac{6}{11}uv-\frac{1}{2}v^2\right)$

$\frac{27}{40}vu^2-\frac{27}{44}v^2u-\frac{9}{16}v^3$

145) $\frac{1}{11}\left(u^2+1\frac{4}{7}uv+1\frac{1}{2}v^2\right)$

$\frac{1}{11}u^2+\frac{1}{7}vu+\frac{3}{22}v^2$

146) $\frac{5x}{4}\left(1\frac{1}{3}x^2+1\frac{1}{2}xy+\frac{1}{4}y^2\right)$

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

147) $\frac{17y^6}{6}\left(1\frac{1}{3}x^2-1\frac{1}{2}xy+2\frac{3}{8}y^2\right)$

$3\frac{7}{9}y^6x^2-4\frac{1}{4}y^7x+6\frac{35}{48}y^8$

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

$14\frac{2}{3}a^2b+1\frac{3}{5}a^3+\frac{4}{9}ab^2$

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

$3x^3-1\frac{1}{8}x^2y+13\frac{1}{20}xy^2$

150) $\frac{5a^2}{6}\left(1\frac{11}{12}a^2-1\frac{9}{11}ab-1\frac{3}{7}b^2\right)$

$1\frac{43}{72}a^4-1\frac{17}{33}a^3b-1\frac{4}{21}a^2b^2$

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

$\frac{48}{55}yx^2+1\frac{13}{40}y^2x+1\frac{7}{8}y^3$

152) $\frac{52m}{9}\left(m^2+1\frac{1}{4}mn-1\frac{4}{7}n^2\right)$

$5\frac{7}{9}m^3+7\frac{2}{9}m^2n-9\frac{5}{63}mn^2$

153) $3\frac{1}{2}\left(2n^2+4\frac{4}{9}m^2+1\frac{3}{5}mn\right)$

$7n^2+15\frac{5}{9}m^2+5\frac{3}{5}mn$

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

$3\frac{1}{2}x^3-3\frac{9}{32}x^2y+9\frac{9}{20}xy^2$

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

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

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

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

157) $\frac{71u^3}{12}\left(2v^2+12uv+6\frac{3}{8}u^2\right)$

$11\frac{5}{6}u^3v^2+71u^4v+37\frac{23}{32}u^5$

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

$-\frac{2}{3}uv+1\frac{25}{27}u^2+1\frac{2}{9}v^2$

159) $\frac{8x}{7}\left(2\frac{6}{11}x^2+6\frac{1}{9}xy+1\frac{1}{10}y^2\right)$

$2\frac{10}{11}x^3+6\frac{62}{63}x^2y+1\frac{9}{35}xy^2$

160) $1\frac{2}{11}\left(\frac{1}{10}x^2+1\frac{3}{10}xy+\frac{3}{5}y^2\right)$

$\frac{13}{110}x^2+1\frac{59}{110}xy+\frac{39}{55}y^2$

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

$9v^2u^2-1\frac{13}{77}v^3u+3\frac{39}{77}v^4$

162) $\frac{x}{2}\left(10x^2-2\frac{1}{5}xy-1\frac{1}{8}y^2\right)$

$5x^3-1\frac{1}{10}x^2y-\frac{9}{16}xy^2$

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

$-1\frac{1}{6}y^4x+4\frac{9}{10}y^3x^2-\frac{35}{36}y^5$

164) $\frac{b^2}{3}\left(1\frac{2}{5}a^2+5\frac{1}{2}ab+3\frac{1}{5}b^2\right)$

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

165) $\frac{2a^2}{5}\left(3\frac{5}{6}a^2+1\frac{2}{9}ab+\frac{1}{2}b^2\right)$

$1\frac{8}{15}a^4+\frac{22}{45}a^3b+\frac{1}{5}a^2b^2$

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

$7\frac{67}{80}x^4+1\frac{25}{96}x^3y-\frac{1}{2}x^2y^2$

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

$1\frac{11}{21}x^4y^3+2\frac{2}{11}x^3y^4-2\frac{1}{3}x^2y^5$

168) $\frac{7m}{5}\left(\frac{9}{11}m^2+\frac{11}{12}mn-\frac{4}{7}n^2\right)$

$1\frac{8}{55}m^3+1\frac{17}{60}m^2n-\frac{4}{5}mn^2$

169) $1\frac{1}{8}\left(1\frac{3}{5}m^2-1\frac{5}{7}mn+1\frac{1}{2}n^2\right)$

$1\frac{4}{5}m^2-1\frac{13}{14}mn+1\frac{11}{16}n^2$

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

$3\frac{3}{8}y^2x^2+7\frac{9}{28}y^3x-\frac{15}{28}y^4$

171) $\frac{40y}{11}\left(\frac{1}{9}x^2+5\frac{3}{8}xy-\frac{1}{2}y^2\right)$

$\frac{40}{99}yx^2+19\frac{6}{11}y^2x-1\frac{9}{11}y^3$

172) $\frac{4}{7}\left(\frac{1}{4}u^2-3\frac{11}{12}uv-1\frac{8}{9}v^2\right)$

$\frac{1}{7}u^2-2\frac{5}{21}uv-1\frac{5}{63}v^2$

173) $\frac{16xy}{3}\left(\frac{1}{3}x^2-2\frac{7}{12}xy-1\frac{1}{2}y^2\right)$

$1\frac{7}{9}x^3y-13\frac{7}{9}x^2y^2-8xy^3$

174) $3\frac{3}{10}\left(\frac{3}{5}u^2+4\frac{8}{9}uv+2\frac{2}{3}v^2\right)$

$1\frac{49}{50}u^2+16\frac{2}{15}uv+8\frac{4}{5}v^2$

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

$\frac{9}{10}x^2+\frac{1}{33}xy-\frac{7}{18}y^2$

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

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

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

$31\frac{1}{9}u^4v^2-8\frac{17}{18}u^3v^3+7\frac{7}{27}u^2v^4$

178) $5\frac{2}{5}\left(1\frac{4}{5}a^2-1\frac{7}{8}ab-\frac{5}{12}b^2\right)$

$9\frac{18}{25}a^2-10\frac{1}{8}ab-2\frac{1}{4}b^2$

179) $\frac{15x}{8}\left(\frac{1}{5}x^2-\frac{1}{2}xy+4\frac{1}{10}y^2\right)$

$\frac{3}{8}x^3-\frac{15}{16}x^2y+7\frac{11}{16}xy^2$

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

$\frac{7}{45}ba^2-\frac{4}{27}b^2a-\frac{4}{45}b^3$

181) $5\frac{3}{4}\left(5y^2+2\frac{1}{10}x^2+4\frac{1}{7}xy\right)$

$28\frac{3}{4}y^2+12\frac{3}{40}x^2+23\frac{23}{28}xy$

182) $1\frac{1}{2}\left(1\frac{5}{7}m^2+5\frac{7}{8}mn+6\frac{6}{7}n^2\right)$

$2\frac{4}{7}m^2+8\frac{13}{16}mn+10\frac{2}{7}n^2$

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

$4\frac{17}{40}y^2x^2-2\frac{11}{12}y^3x-\frac{1}{2}y^4$

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

$\frac{9}{44}m^3n+\frac{2}{5}m^2n^2+\frac{1}{12}mn^3$

185) $1\frac{7}{10}\left(3\frac{3}{5}x^2+2\frac{2}{5}xy-3\frac{3}{4}y^2\right)$

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

186) $\frac{44x^2}{7}\left(4\frac{3}{8}x^2+\frac{4}{11}xy+3\frac{7}{11}y^2\right)$

$27\frac{1}{2}x^4+2\frac{2}{7}x^3y+22\frac{6}{7}x^2y^2$

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

$\frac{19}{33}u^3+1\frac{3}{10}u^2v+\frac{11}{18}uv^2$

188) $1\frac{8}{9}\left(6\frac{1}{2}x^2-\frac{2}{3}xy+2\frac{6}{7}y^2\right)$

$12\frac{5}{18}x^2-1\frac{7}{27}xy+5\frac{25}{63}y^2$

189) $\frac{37v}{6}\left(6\frac{5}{8}u^2+5\frac{1}{4}uv-3\frac{3}{4}v^2\right)$

$40\frac{41}{48}vu^2+32\frac{3}{8}v^2u-23\frac{1}{8}v^3$

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

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

191) $1\frac{2}{9}\left(-b^2+2\frac{5}{7}a^2+4\frac{11}{12}ab\right)$

$-1\frac{2}{9}b^2+3\frac{20}{63}a^2+6\frac{1}{108}ab$

192) $\frac{71ab}{12}\left(-2b^2+2\frac{7}{10}a^2+5\frac{1}{6}ab\right)$

$-11\frac{5}{6}ab^3+15\frac{39}{40}a^3b+30\frac{41}{72}a^2b^2$

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

$-3\frac{1}{5}y^2+1\frac{3}{5}x^2+4\frac{4}{15}xy$

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

$1\frac{41}{80}x^3-1\frac{37}{40}x^2y+\frac{33}{40}xy^2$

195) $\frac{3b}{5}\left(-8b^2+a^2-2\frac{7}{10}ab\right)$

$-4\frac{4}{5}b^3+\frac{3}{5}ba^2-1\frac{31}{50}b^2a$

196) $1\frac{8}{11}\left(4\frac{1}{11}x^2+2\frac{7}{8}xy+\frac{7}{8}y^2\right)$

$7\frac{8}{121}x^2+4\frac{85}{88}xy+1\frac{45}{88}y^2$

197) $\frac{2m^2n}{7}\left(5\frac{1}{8}m^2+6\frac{1}{9}mn+1\frac{1}{2}n^2\right)$

$1\frac{13}{28}m^4n+1\frac{47}{63}m^3n^2+\frac{3}{7}m^2n^3$

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

$2\frac{2}{3}y^4-1\frac{1}{3}y^3x+1\frac{17}{27}y^2x^2$

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

$-\frac{4}{11}n^2+\frac{76}{77}m^2+\frac{1}{22}mn$

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

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

201) $\frac{37y^2}{4}\left(\frac{3}{5}x^2-\frac{3}{4}xy+8\frac{4}{17}y^2\right)$

$5\frac{11}{20}y^2x^2-6\frac{15}{16}y^3x+76\frac{3}{17}y^4$

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

$-\frac{1}{2}uv+2\frac{7}{24}u^2-\frac{61}{68}v^2$

203) $\frac{121xy}{7}\left(1\frac{1}{3}x^2-1\frac{18}{19}xy-\frac{5}{6}y^2\right)$

$23\frac{1}{21}x^3y-33\frac{88}{133}x^2y^2-14\frac{17}{42}xy^3$

204) $\frac{30u}{17}\left(1\frac{1}{18}u^2-\frac{17}{19}uv+7\frac{7}{18}v^2\right)$

$1\frac{44}{51}u^3-1\frac{11}{19}u^2v+13\frac{2}{51}uv^2$

205) $8\frac{1}{2}\left(-7xy+5\frac{9}{10}x^2+1\frac{8}{9}y^2\right)$

$-59\frac{1}{2}xy+50\frac{3}{20}x^2+16\frac{1}{18}y^2$

206) $\frac{xy^3}{2}\left(2x^2-3\frac{1}{2}xy+4\frac{19}{20}y^2\right)$

$x^3y^3-1\frac{3}{4}x^2y^4+2\frac{19}{40}xy^5$

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

$\frac{28}{45}a^3b+5\frac{19}{48}a^2b^2-\frac{28}{99}ab^3$

208) $\frac{25b}{6}\left(6\frac{1}{20}a^2-\frac{7}{18}ab+8\frac{5}{11}b^2\right)$

$25\frac{5}{24}ba^2-1\frac{67}{108}b^2a+35\frac{5}{22}b^3$

209) $\frac{1}{3}\left(9\frac{2}{17}x^2-2\frac{13}{15}xy-\frac{9}{17}y^2\right)$

$3\frac{2}{51}x^2-\frac{43}{45}xy-\frac{3}{17}y^2$

210) $3\frac{18}{19}\left(17a^2+\frac{11}{13}ab-\frac{1}{5}b^2\right)$

$67\frac{2}{19}a^2+3\frac{84}{247}ba-\frac{15}{19}b^2$

211) $2\frac{5}{13}\left(2xy+1\frac{1}{4}x^2-8\frac{14}{15}y^2\right)$

$4\frac{10}{13}xy+2\frac{51}{52}x^2-21\frac{59}{195}y^2$

212) $3\frac{3}{4}\left(2x^2+1\frac{1}{4}xy-\frac{2}{3}y^2\right)$

$7\frac{1}{2}x^2+4\frac{11}{16}yx-2\frac{1}{2}y^2$

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

$3\frac{4}{5}m^3n^2+1\frac{2}{5}m^5-\frac{31}{50}m^4n$

214) $\frac{11n}{10}\left(m^2+\frac{1}{7}mn+3\frac{2}{5}n^2\right)$

$1\frac{1}{10}nm^2+\frac{11}{70}n^2m+3\frac{37}{50}n^3$

215) $\frac{7y}{11}\left(\frac{1}{6}x^2+\frac{9}{10}xy+7\frac{1}{10}y^2\right)$

$\frac{7}{66}yx^2+\frac{63}{110}y^2x+4\frac{57}{110}y^3$

216) $\frac{3x^6}{8}\left(8\frac{2}{19}x^2+6\frac{3}{20}xy-\frac{8}{13}y^2\right)$

$3\frac{3}{76}x^8+2\frac{49}{160}x^7y-\frac{3}{13}x^6y^2$

217) $\frac{52u}{5}\left(u^2-1\frac{3}{4}uv-\frac{1}{3}v^2\right)$

$10\frac{2}{5}u^3-18\frac{1}{5}u^2v-3\frac{7}{15}uv^2$

218) $\frac{7x^2y}{4}\left(\frac{9}{10}x^2+6\frac{9}{19}xy+8\frac{4}{9}y^2\right)$

$1\frac{23}{40}x^4y+11\frac{25}{76}x^3y^2+14\frac{7}{9}x^2y^3$

219) $\frac{125u^2}{12}\left(2\frac{5}{12}u^2+\frac{3}{5}uv+2\frac{1}{4}v^2\right)$

$25\frac{25}{144}u^4+6\frac{1}{4}u^3v+23\frac{7}{16}u^2v^2$

220) $\frac{50y^2}{9}\left(3\frac{10}{17}x^2-1\frac{14}{19}xy+1\frac{2}{15}y^2\right)$

$19\frac{143}{153}y^2x^2-9\frac{37}{57}y^3x+6\frac{8}{27}y^4$

221) $\frac{205x^6}{19}\left(8\frac{14}{19}x^2-\frac{6}{11}xy+7\frac{2}{3}y^2\right)$

$94\frac{96}{361}x^8-5\frac{185}{209}x^7y+82\frac{41}{57}x^6y^2$

222) $\frac{10b}{7}\left(2ab+1\frac{18}{19}a^2+8\frac{3}{14}b^2\right)$

$2\frac{6}{7}b^2a+2\frac{104}{133}ba^2+11\frac{36}{49}b^3$

223) $\frac{109a}{13}\left(1\frac{7}{15}a^2+4\frac{1}{17}ab-\frac{3}{13}b^2\right)$

$12\frac{58}{195}a^3+34\frac{7}{221}a^2b-1\frac{158}{169}ab^2$

224) $1\frac{1}{11}\left(-2y^2+\frac{3}{4}x^2+8\frac{11}{13}xy\right)$

$-2\frac{2}{11}y^2+\frac{9}{11}x^2+9\frac{93}{143}xy$

225) $\frac{9xy^5}{17}\left(12xy+\frac{2}{3}x^2-2\frac{1}{3}y^2\right)$

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

226) $\frac{77mn}{15}\left(-n^2+1\frac{15}{19}m^2+6\frac{1}{2}mn\right)$

$-5\frac{2}{15}mn^3+9\frac{53}{285}m^3n+33\frac{11}{30}m^2n^2$

227) $\frac{3y}{2}\left(2x^2+9\frac{1}{4}xy+1\frac{1}{3}y^2\right)$

$3yx^2+13\frac{7}{8}y^2x+2y^3$

228) $\frac{3}{8}\left(a^2-2ab-2\frac{3}{5}b^2\right)$

$\frac{3}{8}a^2-\frac{3}{4}ab-\frac{39}{40}b^2$

229) $\frac{17n}{9}\left(8\frac{9}{14}m^2-\frac{7}{17}mn+\frac{1}{6}n^2\right)$

$16\frac{41}{126}nm^2-\frac{7}{9}n^2m+\frac{17}{54}n^3$

230) $\frac{112y}{19}\left(\frac{17}{20}x^2+2\frac{4}{5}xy+7\frac{5}{7}y^2\right)$

$5\frac{1}{95}yx^2+16\frac{48}{95}y^2x+45\frac{9}{19}y^3$

231) $1\frac{1}{8}\left(\frac{4}{11}x^2+10\frac{2}{3}xy-1\frac{4}{7}y^2\right)$

$\frac{9}{22}x^2+12xy-1\frac{43}{56}y^2$

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

$1\frac{29}{84}x^3y^4-\frac{19}{54}x^2y^5+\frac{7}{108}xy^6$

233) $\frac{53u}{13}\left(\frac{5}{16}u^2-\frac{11}{14}uv+1\frac{4}{5}v^2\right)$

$1\frac{57}{208}u^3-3\frac{37}{182}u^2v+7\frac{22}{65}uv^2$

234) $\frac{u^2}{20}\left(1\frac{1}{3}u^2+\frac{1}{2}uv+10\frac{13}{17}v^2\right)$

$\frac{1}{15}u^4+\frac{1}{40}u^3v+\frac{183}{340}u^2v^2$

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

$\frac{3}{98}a^3b^2+1\frac{71}{196}a^2b^3-\frac{3}{56}ab^4$

236) $2\frac{12}{17}\left(\frac{1}{9}x^2+\frac{5}{11}xy+5\frac{5}{6}y^2\right)$

$\frac{46}{153}x^2+1\frac{43}{187}xy+15\frac{40}{51}y^2$

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

$7\frac{2}{5}yx^2+12\frac{3}{5}y^2x+11\frac{11}{50}y^3$

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

$-21ab^5+11\frac{19}{22}a^3b^3+2\frac{5}{8}a^2b^4$

239) $\frac{1}{18}\left(14y^2+\frac{13}{14}x^2-\frac{1}{4}xy\right)$

$\frac{7}{9}y^2+\frac{13}{252}x^2-\frac{1}{72}xy$

240) $\frac{17b^4}{16}\left(8\frac{2}{7}a^2-\frac{8}{11}ab+8\frac{10}{11}b^2\right)$

$8\frac{45}{56}b^4a^2-\frac{17}{22}b^5a+9\frac{41}{88}b^6$

241) $\frac{6y}{17}\left(17y^2+\frac{2}{5}x^2+8\frac{1}{10}xy\right)$

$6y^3+\frac{12}{85}yx^2+2\frac{73}{85}y^2x$

242) $9\frac{11}{17}\left(2n^2-2mn+8\frac{1}{6}m^2\right)$

$19\frac{5}{17}n^2-19\frac{5}{17}mn+78\frac{40}{51}m^2$

243) $\frac{32mn}{3}\left(9\frac{8}{9}m^2+8\frac{7}{10}mn+6\frac{5}{8}n^2\right)$

$105\frac{13}{27}m^3n+92\frac{4}{5}m^2n^2+70\frac{2}{3}mn^3$

244) $\frac{33xy}{20}\left(\frac{18}{19}x^2-2\frac{2}{9}xy-1\frac{19}{20}y^2\right)$

$1\frac{107}{190}x^3y-3\frac{2}{3}x^2y^2-3\frac{87}{400}xy^3$

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

$3\frac{5}{49}x^2+\frac{6}{7}xy-\frac{32}{49}y^2$

246) $\frac{41xy}{5}\left(1\frac{11}{12}x^2-2\frac{8}{17}xy-3\frac{3}{10}y^2\right)$

$15\frac{43}{60}x^3y-20\frac{22}{85}x^2y^2-27\frac{3}{50}xy^3$

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

$4\frac{7}{22}u^3v+1\frac{2}{3}u^2v^2+1\frac{23}{32}uv^3$

248) $\frac{51uv^2}{8}\left(-20v^2-2uv+\frac{7}{10}u^2\right)$

$-127\frac{1}{2}uv^4-12\frac{3}{4}u^2v^3+4\frac{37}{80}u^3v^2$

249) $1\frac{5}{6}\left(10\frac{11}{20}x^2+6\frac{1}{14}xy-1\frac{1}{3}y^2\right)$

$19\frac{41}{120}x^2+11\frac{11}{84}xy-2\frac{4}{9}y^2$

250) $\frac{19b^2}{3}\left(3a^2+2\frac{7}{11}ab+7\frac{10}{11}b^2\right)$

$19b^2a^2+16\frac{23}{33}b^3a+50\frac{1}{11}b^4$

251) $\frac{17y}{9}\left(1\frac{8}{15}x^2+7\frac{1}{3}xy+10\frac{7}{10}y^2\right)$

$2\frac{121}{135}yx^2+13\frac{23}{27}y^2x+20\frac{19}{90}y^3$

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

$\frac{4}{13}yx^2+1\frac{1}{9}y^2x+6\frac{1}{6}y^3$

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

$9\frac{9}{22}a^4+\frac{3}{4}a^3b-\frac{3}{14}a^2b^2$

254) $\frac{40y}{7}\left(-8xy+1\frac{1}{2}x^2+\frac{1}{4}y^2\right)$

$-45\frac{5}{7}y^2x+8\frac{4}{7}yx^2+1\frac{3}{7}y^3$

255) $\frac{29n^3}{4}\left(-2mn+4\frac{5}{6}m^2+5\frac{11}{13}n^2\right)$

$-14\frac{1}{2}n^4m+35\frac{1}{24}n^3m^2+42\frac{5}{13}n^5$

256) $\frac{13xy}{7}\left(2x^2+xy+1\frac{7}{8}y^2\right)$

$3\frac{5}{7}x^3y+1\frac{6}{7}x^2y^2+3\frac{27}{56}xy^3$

257) $3\frac{5}{11}\left(7\frac{15}{16}m^2-1\frac{3}{8}mn+1\frac{7}{12}n^2\right)$

$27\frac{37}{88}m^2-4\frac{3}{4}mn+5\frac{31}{66}n^2$

258) $\frac{77xy}{8}\left(10\frac{13}{16}x^2+\frac{2}{15}xy-1\frac{3}{4}y^2\right)$

$104\frac{9}{128}x^3y+1\frac{17}{60}x^2y^2-16\frac{27}{32}xy^3$

259) $\frac{13m^2}{6}\left(m^2+2mn+1\frac{1}{2}n^2\right)$

$2\frac{1}{6}m^4+4\frac{1}{3}m^3n+3\frac{1}{4}m^2n^2$

260) $\frac{11y^2}{15}\left(1\frac{2}{15}x^2+8\frac{7}{15}xy+9\frac{5}{9}y^2\right)$

$\frac{187}{225}y^2x^2+6\frac{47}{225}y^3x+7\frac{1}{135}y^4$

261) $2\frac{7}{12}\left(2x^2-\frac{3}{7}xy-1\frac{3}{10}y^2\right)$

$5\frac{1}{6}x^2-1\frac{3}{28}yx-3\frac{43}{120}y^2$

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

$-\frac{1}{5}v^2u+\frac{93}{130}vu^2-\frac{7}{40}v^3$

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

$23\frac{7}{13}yx^2+9\frac{9}{13}y^2x+4\frac{25}{104}y^3$

264) $\frac{7x^4}{13}\left(1\frac{1}{2}x^2+\frac{1}{6}xy+8\frac{11}{16}y^2\right)$

$\frac{21}{26}x^6+\frac{7}{78}x^5y+4\frac{141}{208}x^4y^2$

265) $\frac{3}{16}\left(1\frac{7}{20}u^2+8\frac{3}{20}uv+2\frac{4}{11}v^2\right)$

$\frac{81}{320}u^2+1\frac{169}{320}uv+\frac{39}{88}v^2$

266) $\frac{112ab^4}{11}\left(-10ab+5\frac{1}{2}a^2-2\frac{1}{2}b^2\right)$

$-101\frac{9}{11}a^2b^5+56a^3b^4-25\frac{5}{11}ab^6$

267) $\frac{7y}{20}\left(y^2+xy+1\frac{14}{17}x^2\right)$

$\frac{7}{20}y^3+\frac{7}{20}y^2x+\frac{217}{340}yx^2$

268) $\frac{76x}{15}\left(8\frac{9}{16}x^2+5\frac{1}{8}xy-3\frac{3}{5}y^2\right)$

$43\frac{23}{60}x^3+25\frac{29}{30}x^2y-18\frac{6}{25}xy^2$

269) $1\frac{12}{17}\left(4a^2+7\frac{4}{7}ab-2\frac{7}{8}b^2\right)$

$6\frac{14}{17}a^2+12\frac{109}{119}ba-4\frac{123}{136}b^2$

270) $1\frac{5}{6}\left(1\frac{7}{9}m^2+\frac{1}{13}mn+1\frac{2}{3}n^2\right)$

$3\frac{7}{27}m^2+\frac{11}{78}mn+3\frac{1}{18}n^2$

271) $9\frac{1}{2}\left(1\frac{1}{15}x^2+1\frac{1}{5}xy-2\frac{2}{5}y^2\right)$

$10\frac{2}{15}x^2+11\frac{2}{5}xy-22\frac{4}{5}y^2$

272) $\frac{125x^2}{16}\left(1\frac{5}{19}x^2+1\frac{10}{13}xy-1\frac{1}{4}y^2\right)$

$9\frac{33}{38}x^4+13\frac{171}{208}x^3y-9\frac{49}{64}x^2y^2$

273) $\frac{4n}{19}\left(14m^2+\frac{7}{15}mn+9\frac{19}{20}n^2\right)$

$2\frac{18}{19}nm^2+\frac{28}{285}n^2m+2\frac{9}{95}n^3$

274) $\frac{3xy}{4}\left(16xy+2\frac{8}{11}x^2-\frac{6}{17}y^2\right)$

$12x^2y^2+2\frac{1}{22}x^3y-\frac{9}{34}xy^3$

275) $\frac{121x^2}{20}\left(2\frac{11}{18}x^2+7\frac{7}{13}xy+8\frac{1}{12}y^2\right)$

$15\frac{287}{360}x^4+45\frac{79}{130}x^3y+48\frac{217}{240}x^2y^2$

276) $7\frac{9}{13}\left(8\frac{2}{5}m^2+6\frac{4}{17}mn+6\frac{1}{12}n^2\right)$

$64\frac{8}{13}m^2+47\frac{213}{221}mn+46\frac{31}{39}n^2$

277) $1\frac{13}{17}\left(-v^2-vu+\frac{4}{9}u^2\right)$

$-1\frac{13}{17}v^2-1\frac{13}{17}vu+\frac{40}{51}u^2$

278) $4\frac{7}{15}\left(\frac{9}{10}x^2+6\frac{1}{2}xy+\frac{1}{13}y^2\right)$

$4\frac{1}{50}x^2+29\frac{1}{30}xy+\frac{67}{195}y^2$

279) $\frac{17xy}{2}\left(\frac{8}{15}x^2+6\frac{4}{15}xy-\frac{1}{7}y^2\right)$

$4\frac{8}{15}x^3y+53\frac{4}{15}x^2y^2-1\frac{3}{14}xy^3$

280) $9\frac{6}{17}\left(\frac{5}{19}u^2+5\frac{6}{7}uv+1\frac{9}{17}v^2\right)$

$2\frac{149}{323}u^2+54\frac{93}{119}uv+14\frac{88}{289}v^2$

281) $\frac{13x}{16}\left(-xy+\frac{2}{3}x^2+2\frac{11}{15}y^2\right)$

$-\frac{13}{16}x^2y+\frac{13}{24}x^3+2\frac{53}{240}xy^2$

282) $3\frac{9}{19}\left(11a^2+2\frac{9}{10}ab-\frac{1}{10}b^2\right)$

$38\frac{4}{19}a^2+10\frac{7}{95}ba-\frac{33}{95}b^2$

283) $\frac{35a^2}{6}\left(9\frac{3}{16}a^2+9\frac{9}{10}ab+10\frac{7}{19}b^2\right)$

$53\frac{19}{32}a^4+57\frac{3}{4}a^3b+60\frac{55}{114}a^2b^2$

284) $\frac{2y}{3}\left(-y^2+8\frac{8}{11}x^2-\frac{2}{3}xy\right)$

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

285) $2\frac{19}{20}\left(2n^2+9mn+1\frac{3}{14}m^2\right)$

$5\frac{9}{10}n^2+26\frac{11}{20}mn+3\frac{163}{280}m^2$

286) $\frac{8x^2}{5}\left(\frac{19}{20}x^2+1\frac{3}{4}xy-1\frac{1}{3}y^2\right)$

$1\frac{13}{25}x^4+2\frac{4}{5}x^3y-2\frac{2}{15}x^2y^2$

287) $1\frac{1}{7}\left(-2n^2+\frac{1}{18}m^2+5\frac{7}{12}mn\right)$

$-2\frac{2}{7}n^2+\frac{4}{63}m^2+6\frac{8}{21}mn$

288) $\frac{1}{5}\left(16y^2+1\frac{10}{13}x^2-1\frac{5}{6}xy\right)$

$3\frac{1}{5}y^2+\frac{23}{65}x^2-\frac{11}{30}xy$

289) $1\frac{1}{2}\left(8\frac{13}{15}m^2+5\frac{1}{3}mn-1\frac{2}{3}n^2\right)$

$13\frac{3}{10}m^2+8mn-2\frac{1}{2}n^2$

290) $\frac{118y^2}{11}\left(y^2+2xy+\frac{4}{11}x^2\right)$

$10\frac{8}{11}y^4+21\frac{5}{11}y^3x+3\frac{109}{121}y^2x^2$

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

$\frac{8}{9}xy^2+\frac{4}{9}x^3-2\frac{50}{99}x^2y$

292) $\frac{41v}{6}\left(\frac{10}{19}u^2-1\frac{3}{20}uv-3\frac{9}{20}v^2\right)$

$3\frac{34}{57}vu^2-7\frac{103}{120}v^2u-23\frac{23}{40}v^3$

293) $\frac{29x}{3}\left(\frac{3}{7}x^2-3\frac{11}{12}xy+10\frac{5}{6}y^2\right)$

$4\frac{1}{7}x^3-37\frac{31}{36}x^2y+104\frac{13}{18}xy^2$

294) $\frac{6}{13}\left(20uv+1\frac{1}{9}u^2-3\frac{1}{16}v^2\right)$

$9\frac{3}{13}uv+\frac{20}{39}u^2-1\frac{43}{104}v^2$

295) $\frac{83y}{10}\left(8\frac{7}{10}x^2+2\frac{8}{13}xy+1\frac{2}{15}y^2\right)$

$72\frac{21}{100}yx^2+21\frac{46}{65}y^2x+9\frac{61}{150}y^3$

296) $\frac{57a}{7}\left(1\frac{3}{14}a^2+\frac{3}{10}ab+\frac{6}{11}b^2\right)$

$9\frac{87}{98}a^3+2\frac{31}{70}a^2b+4\frac{34}{77}ab^2$

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

$13\frac{3}{5}y^2x+\frac{12}{35}yx^2-\frac{8}{17}y^3$

298) $10\frac{5}{14}\left(10\frac{3}{5}a^2-1\frac{3}{16}ab+2\frac{5}{19}b^2\right)$

$109\frac{11}{14}a^2-12\frac{67}{224}ab+23\frac{117}{266}b^2$

299) $\frac{21y^2}{11}\left(-8xy+4\frac{1}{4}x^2+1\frac{3}{5}y^2\right)$

$-15\frac{3}{11}y^3x+8\frac{5}{44}y^2x^2+3\frac{3}{55}y^4$

300) $\frac{77mn^2}{8}\left(5n^2-mn+4\frac{5}{9}m^2\right)$

$48\frac{1}{8}mn^4-9\frac{5}{8}m^2n^3+43\frac{61}{72}m^3n^2$

301) $\frac{4x}{5}\left(\frac{15}{32}x^2+4\frac{3}{8}xy+13\frac{3}{8}y^2\right)$

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

302) $\frac{mn}{22}\left(1\frac{2}{21}m^2+1\frac{13}{40}mn+23\frac{4}{25}n^2\right)$

$\frac{23}{462}m^3n+\frac{53}{880}m^2n^2+1\frac{29}{550}mn^3$

303) $\frac{914xy^3}{39}\left(-31y^2+1\frac{25}{32}x^2+\frac{8}{31}xy\right)$

$-726\frac{20}{39}xy^5+41\frac{155}{208}x^3y^3+6\frac{58}{1209}x^2y^4$

304) $31\frac{1}{3}\left(1\frac{16}{19}m^2+9\frac{1}{12}mn+10\frac{7}{27}n^2\right)$

$57\frac{41}{57}m^2+284\frac{11}{18}mn+321\frac{37}{81}n^2$

305) $\frac{97y^4}{12}\left(19\frac{5}{29}x^2+15\frac{21}{29}xy+\frac{19}{31}y^2\right)$

$154\frac{85}{87}y^4x^2+127\frac{3}{29}y^5x+4\frac{355}{372}y^6$

306) $\frac{179y}{15}\left(1\frac{1}{2}x^2+21\frac{8}{21}xy-\frac{1}{2}y^2\right)$

$17\frac{9}{10}yx^2+255\frac{46}{315}y^2x-5\frac{29}{30}y^3$

307) $\frac{23}{29}\left(28y^2+10\frac{5}{12}x^2-\frac{8}{27}xy\right)$

$22\frac{6}{29}y^2+8\frac{91}{348}x^2-\frac{184}{783}xy$

308) $19\frac{38}{47}\left(1\frac{11}{17}u^2+3\frac{17}{26}uv+\frac{16}{17}v^2\right)$

$32\frac{500}{799}u^2+72\frac{461}{1222}uv+18\frac{514}{799}v^2$

309) $\frac{17}{19}\left(11\frac{11}{41}u^2-1\frac{19}{23}uv+4\frac{5}{13}v^2\right)$

$10\frac{64}{779}u^2-1\frac{277}{437}uv+3\frac{12}{13}v^2$

310) $\frac{6a^2}{5}\left(14\frac{33}{46}a^2+23\frac{11}{12}ab-\frac{2}{3}b^2\right)$

$17\frac{76}{115}a^4+28\frac{7}{10}a^3b-\frac{4}{5}a^2b^2$

311) $22\frac{25}{37}\left(\frac{1}{2}x^2-1\frac{17}{28}xy+21\frac{1}{4}y^2\right)$

$11\frac{25}{74}x^2-36\frac{459}{1036}xy+481\frac{127}{148}y^2$

312) $\frac{311xy}{22}\left(2xy+1\frac{9}{26}x^2-1\frac{16}{19}y^2\right)$

$28\frac{3}{11}x^2y^2+19\frac{17}{572}x^3y-26\frac{17}{418}xy^3$

313) $\frac{37b}{27}\left(6\frac{15}{22}a^2-1\frac{6}{7}ab+5\frac{23}{38}b^2\right)$

$9\frac{31}{198}ba^2-2\frac{103}{189}b^2a+7\frac{233}{342}b^3$

314) $\frac{6y}{13}\left(24\frac{6}{7}x^2+\frac{37}{40}xy+1\frac{3}{47}y^2\right)$

$11\frac{43}{91}yx^2+\frac{111}{260}y^2x+\frac{300}{611}y^3$

315) $10\frac{1}{2}\left(\frac{8}{41}m^2-1\frac{20}{43}mn+8\frac{1}{15}n^2\right)$

$2\frac{2}{41}m^2-15\frac{33}{86}mn+84\frac{7}{10}n^2$

316) $\frac{461n}{34}\left(2\frac{25}{26}m^2+\frac{11}{28}mn+1\frac{4}{29}n^2\right)$

$40\frac{137}{884}nm^2+5\frac{311}{952}n^2m+15\frac{423}{986}n^3$

317) $\frac{x}{2}\left(21\frac{7}{12}x^2+5\frac{17}{24}xy+\frac{1}{7}y^2\right)$

$10\frac{19}{24}x^3+2\frac{41}{48}x^2y+\frac{1}{14}xy^2$

318) $\frac{21y^4}{16}\left(-24y^2+21\frac{9}{38}x^2-3\frac{3}{46}xy\right)$

$-31\frac{1}{2}y^6+27\frac{531}{608}y^4x^2-4\frac{17}{736}y^5x$

319) $\frac{463x}{19}\left(\frac{17}{21}x^2-\frac{2}{9}xy+23\frac{5}{6}y^2\right)$

$19\frac{290}{399}x^3-5\frac{71}{171}x^2y+580\frac{89}{114}xy^2$

320) $\frac{403y^3}{24}\left(\frac{35}{36}x^2+1\frac{13}{32}xy+\frac{10}{19}y^2\right)$

$16\frac{281}{864}y^3x^2+23\frac{157}{256}y^4x+8\frac{191}{228}y^5$

321) $\frac{13u}{9}\left(12\frac{3}{20}u^2-1\frac{3}{4}uv+8\frac{23}{36}v^2\right)$

$17\frac{11}{20}u^3-2\frac{19}{36}u^2v+12\frac{155}{324}uv^2$

322) $\frac{19}{27}\left(9x^2+\frac{1}{23}xy+1\frac{19}{23}y^2\right)$

$6\frac{1}{3}x^2+\frac{19}{621}yx+1\frac{59}{207}y^2$

323) $\frac{76x}{41}\left(21xy+5\frac{13}{14}x^2+\frac{32}{39}y^2\right)$

$38\frac{38}{41}x^2y+10\frac{284}{287}x^3+1\frac{833}{1599}xy^2$

324) $\frac{8y}{5}\left(-17xy+6\frac{26}{47}x^2+\frac{1}{2}y^2\right)$

$-27\frac{1}{5}y^2x+10\frac{114}{235}yx^2+\frac{4}{5}y^3$

325) $4\frac{13}{31}\left(1\frac{4}{31}u^2+8\frac{4}{9}uv-3\frac{19}{30}v^2\right)$

$4\frac{951}{961}u^2+37\frac{89}{279}uv-16\frac{53}{930}v^2$

326) $\frac{13ab}{50}\left(2a^2-\frac{9}{10}ab+6\frac{19}{23}b^2\right)$

$\frac{13}{25}a^3b-\frac{117}{500}a^2b^2+1\frac{891}{1150}ab^3$

327) $\frac{16a}{19}\left(\frac{1}{2}a^2-1\frac{4}{13}ab-1\frac{4}{27}b^2\right)$

$\frac{8}{19}a^3-1\frac{25}{247}a^2b-\frac{496}{513}ab^2$

328) $\frac{115x^2}{34}\left(\frac{7}{9}x^2+16\frac{1}{9}xy+6\frac{10}{27}y^2\right)$

$2\frac{193}{306}x^4+54\frac{151}{306}x^3y+21\frac{251}{459}x^2y^2$

329) $1\frac{5}{7}\left(1\frac{13}{18}x^2-\frac{1}{4}xy+5\frac{7}{8}y^2\right)$

$2\frac{20}{21}x^2-\frac{3}{7}xy+10\frac{1}{14}y^2$

330) $\frac{221mn^2}{24}\left(\frac{9}{13}m^2+1\frac{1}{4}mn+1\frac{5}{12}n^2\right)$

$6\frac{3}{8}m^3n^2+11\frac{49}{96}m^2n^3+13\frac{13}{288}mn^4$

331) $\frac{11x^2y^2}{28}\left(1\frac{5}{41}x^2+24\frac{23}{33}xy-1\frac{16}{25}y^2\right)$

$\frac{253}{574}x^4y^2+9\frac{59}{84}x^3y^3-\frac{451}{700}x^2y^4$

332) $\frac{5}{14}\left(1\frac{8}{11}x^2+1\frac{10}{23}xy+\frac{1}{3}y^2\right)$

$\frac{95}{154}x^2+\frac{165}{322}xy+\frac{5}{42}y^2$

333) $\frac{605m^4n^2}{46}\left(24\frac{1}{2}m^2-\frac{1}{13}mn-34\frac{1}{16}n^2\right)$

$322\frac{21}{92}m^6n^2-1\frac{7}{598}m^5n^3-447\frac{733}{736}m^4n^4$

334) $\frac{587x}{24}\left(\frac{3}{5}x^2+8\frac{4}{7}xy-1\frac{13}{14}y^2\right)$

$14\frac{27}{40}x^3+209\frac{9}{14}x^2y-47\frac{19}{112}xy^2$

335) $\frac{633x}{35}\left(1\frac{3}{4}x^2+12\frac{8}{11}xy+24\frac{35}{38}y^2\right)$

$31\frac{13}{20}x^3+230\frac{2}{11}x^2y+450\frac{951}{1330}xy^2$

336) $\frac{234y^6}{31}\left(10y^2+15\frac{3}{13}x^2+1\frac{5}{6}xy\right)$

$75\frac{15}{31}y^8+114\frac{30}{31}y^6x^2+13\frac{26}{31}y^7x$

337) $\frac{253v^2}{21}\left(11\frac{28}{33}u^2+6\frac{13}{36}uv-\frac{5}{8}v^2\right)$

$142\frac{47}{63}v^2u^2+76\frac{481}{756}v^3u-7\frac{89}{168}v^4$

338) $\frac{9x^2y^2}{38}\left(-31xy+1\frac{11}{16}x^2-1\frac{7}{20}y^2\right)$

$-7\frac{13}{38}x^3y^3+\frac{243}{608}x^4y^2-\frac{243}{760}x^2y^4$

339) $\frac{583u}{43}\left(1\frac{1}{10}u^2+1\frac{7}{40}uv-\frac{2}{9}v^2\right)$

$14\frac{393}{430}u^3+15\frac{1601}{1720}u^2v-3\frac{5}{387}uv^2$

340) $\frac{3x}{11}\left(\frac{25}{46}x^2+1\frac{1}{10}xy+20\frac{2}{7}y^2\right)$

$\frac{75}{506}x^3+\frac{3}{10}x^2y+5\frac{41}{77}xy^2$

341) $\frac{695b}{28}\left(18\frac{3}{40}a^2+18\frac{5}{34}ab+4\frac{1}{9}b^2\right)$

$448\frac{145}{224}ba^2+450\frac{415}{952}b^2a+102\frac{11}{252}b^3$

342) $12\frac{37}{46}\left(11\frac{7}{26}x^2+1\frac{8}{27}xy+1\frac{19}{22}y^2\right)$

$144\frac{353}{1196}x^2+16\frac{743}{1242}xy+23\frac{873}{1012}y^2$

343) $\frac{47mn^2}{36}\left(15\frac{1}{18}m^2-1\frac{37}{47}mn+6\frac{1}{2}n^2\right)$

$19\frac{425}{648}m^3n^2-2\frac{1}{3}m^2n^3+8\frac{35}{72}mn^4$

344) $15\frac{5}{18}\left(2\frac{19}{26}x^2+\frac{11}{12}xy+14\frac{9}{10}y^2\right)$

$41\frac{337}{468}x^2+14\frac{1}{216}xy+227\frac{23}{36}y^2$

345) $\frac{41b}{25}\left(1\frac{40}{43}a^2-1\frac{4}{7}ab+7\frac{10}{11}b^2\right)$

$3\frac{178}{1075}ba^2-2\frac{101}{175}b^2a+12\frac{267}{275}b^3$

346) $\frac{19x}{4}\left(1\frac{1}{9}x^2+20\frac{13}{27}xy+13\frac{9}{31}y^2\right)$

$5\frac{5}{18}x^3+97\frac{31}{108}x^2y+63\frac{4}{31}xy^2$

347) $\frac{15}{26}\left(11\frac{23}{31}x^2+1\frac{18}{37}xy+3\frac{19}{20}y^2\right)$

$6\frac{24}{31}x^2+\frac{825}{962}xy+2\frac{29}{104}y^2$

348) $\frac{380x^4y}{43}\left(37xy+5\frac{11}{49}x^2+15\frac{11}{28}y^2\right)$

$326\frac{42}{43}x^5y^2+46\frac{358}{2107}x^6y+136\frac{9}{301}x^4y^3$

349) $\frac{296mn^2}{23}\left(17\frac{1}{22}m^2+1\frac{7}{8}mn-2\frac{11}{16}n^2\right)$

$219\frac{93}{253}m^3n^2+24\frac{3}{23}m^2n^3-34\frac{27}{46}mn^4$

350) $\frac{8x^2}{47}\left(\frac{10}{49}x^2+20\frac{7}{34}xy+25\frac{25}{29}y^2\right)$

$\frac{80}{2303}x^4+3\frac{351}{799}x^3y+4\frac{548}{1363}x^2y^2$

351) $18\frac{7}{15}\left(1\frac{37}{44}x^2-\frac{7}{17}xy+12\frac{14}{27}y^2\right)$

$33\frac{219}{220}x^2-7\frac{154}{255}xy+231\frac{71}{405}y^2$

352) $1\frac{20}{33}\left(21\frac{3}{23}u^2-23\frac{17}{31}uv+\frac{5}{37}v^2\right)$

$33\frac{237}{253}u^2-37\frac{839}{1023}uv+\frac{265}{1221}v^2$

353) $\frac{191x^5}{50}\left(2\frac{33}{50}x^2+11\frac{28}{29}xy+18\frac{5}{11}y^2\right)$

$10\frac{403}{2500}x^7+45\frac{1027}{1450}x^6y+70\frac{273}{550}x^5y^2$

354) $22\frac{3}{5}\left(1\frac{20}{29}u^2+21\frac{3}{34}uv-\frac{2}{13}v^2\right)$

$38\frac{27}{145}u^2+476\frac{101}{170}uv-3\frac{31}{65}v^2$

355) $\frac{29xy}{23}\left(1\frac{12}{25}x^2+25\frac{33}{34}xy-\frac{6}{25}y^2\right)$

$1\frac{498}{575}x^3y+32\frac{583}{782}x^2y^2-\frac{174}{575}xy^3$

356) $\frac{9a}{40}\left(\frac{5}{14}a^2+16\frac{11}{49}ab-\frac{11}{21}b^2\right)$

$\frac{9}{112}a^3+3\frac{255}{392}a^2b-\frac{33}{280}ab^2$

357) $10\frac{5}{13}\left(\frac{7}{10}a^2+12\frac{5}{23}ab-\frac{2}{9}b^2\right)$

$7\frac{7}{26}a^2+126\frac{261}{299}ab-2\frac{4}{13}b^2$

358) $1\frac{1}{6}\left(2\frac{17}{45}x^2-3\frac{5}{6}xy+16\frac{28}{33}y^2\right)$

$2\frac{209}{270}x^2-4\frac{17}{36}xy+19\frac{65}{99}y^2$

359) $\frac{3x^2}{4}\left(2\frac{4}{15}x^2-1\frac{2}{3}xy+21\frac{47}{48}y^2\right)$

$1\frac{7}{10}x^4-1\frac{1}{4}x^3y+16\frac{31}{64}x^2y^2$

360) $1\frac{5}{16}\left(8\frac{1}{2}x^2+25\frac{8}{45}xy-1\frac{8}{11}y^2\right)$

$11\frac{5}{32}x^2+33\frac{11}{240}xy-2\frac{47}{176}y^2$

361) $\frac{56m}{47}\left(2\frac{11}{28}m^2+24\frac{27}{44}mn-\frac{1}{15}n^2\right)$

$2\frac{40}{47}m^3+29\frac{169}{517}m^2n-\frac{56}{705}mn^2$

362) $\frac{12y^3}{37}\left(20\frac{1}{10}x^2+\frac{7}{18}xy+\frac{26}{35}y^2\right)$

$6\frac{96}{185}y^3x^2+\frac{14}{111}y^4x+\frac{312}{1295}y^5$

363) $\frac{11n^2}{20}\left(6\frac{19}{39}m^2-1\frac{5}{9}mn+\frac{13}{14}n^2\right)$

$3\frac{443}{780}n^2m^2-\frac{77}{90}n^3m+\frac{143}{280}n^4$

364) $\frac{47y}{6}\left(10\frac{4}{39}x^2+20\frac{5}{6}xy-\frac{6}{25}y^2\right)$

$79\frac{16}{117}yx^2+163\frac{7}{36}y^2x-1\frac{22}{25}y^3$

365) $12\frac{7}{10}\left(1\frac{9}{23}x^2+23\frac{17}{40}xy-1\frac{2}{13}y^2\right)$

$17\frac{77}{115}x^2+297\frac{199}{400}xy-14\frac{17}{26}y^2$

366) $\frac{718y^4}{27}\left(25\frac{7}{25}x^2-\frac{12}{23}xy-\frac{32}{43}y^2\right)$

$672\frac{176}{675}y^4x^2-13\frac{181}{207}y^5x-19\frac{917}{1161}y^6$

367) $\frac{10u}{11}\left(9\frac{19}{22}u^2+24\frac{5}{7}uv+8\frac{2}{5}v^2\right)$

$8\frac{117}{121}u^3+22\frac{36}{77}u^2v+7\frac{7}{11}uv^2$

368) $\frac{396u^2}{17}\left(12\frac{17}{35}u^2+5\frac{13}{20}uv+1\frac{4}{11}v^2\right)$

$290\frac{502}{595}u^4+131\frac{52}{85}u^3v+31\frac{13}{17}u^2v^2$

369) $\frac{63xy^2}{13}\left(32y^2+\frac{16}{23}x^2+12\frac{10}{39}xy\right)$

$155\frac{1}{13}xy^4+3\frac{111}{299}x^3y^2+59\frac{67}{169}x^2y^3$

370) $\frac{2x^2y}{17}\left(13\frac{36}{47}x^2-1\frac{21}{26}xy+\frac{21}{44}y^2\right)$

$1\frac{495}{799}x^4y-\frac{47}{221}x^3y^2+\frac{21}{374}x^2y^3$

371) $7\frac{2}{3}\left(24\frac{15}{43}a^2+12\frac{31}{38}ab-\frac{16}{17}b^2\right)$

$186\frac{29}{43}a^2+98\frac{29}{114}ab-7\frac{11}{51}b^2$

372) $1\frac{20}{21}\left(1\frac{2}{3}x^2+\frac{8}{15}xy+13\frac{5}{18}y^2\right)$

$3\frac{16}{63}x^2+1\frac{13}{315}xy+25\frac{349}{378}y^2$

373) $\frac{587b^2}{24}\left(1\frac{3}{32}a^2+12\frac{1}{14}ab-1\frac{14}{17}b^2\right)$

$26\frac{577}{768}b^2a^2+295\frac{83}{336}b^3a-44\frac{245}{408}b^4$

374) $\frac{1}{4}\left(-13xy+10\frac{37}{49}x^2+16\frac{7}{12}y^2\right)$

$-3\frac{1}{4}xy+2\frac{135}{196}x^2+4\frac{7}{48}y^2$

375) $\frac{9}{10}\left(7\frac{13}{29}m^2-1\frac{1}{5}mn+10\frac{22}{35}n^2\right)$

$6\frac{102}{145}m^2-1\frac{2}{25}mn+9\frac{99}{175}n^2$

376) $\frac{428y}{27}\left(-33y^2+1\frac{1}{7}x^2-\frac{9}{34}xy\right)$

$-523\frac{1}{9}y^3+18\frac{22}{189}yx^2-4\frac{10}{51}y^2x$

377) $\frac{13m}{16}\left(21\frac{11}{13}m^2-1\frac{28}{33}mn-1\frac{28}{45}n^2\right)$

$17\frac{3}{4}m^3-1\frac{265}{528}m^2n-1\frac{229}{720}mn^2$

378) $\frac{1229x^2y^2}{49}\left(1\frac{7}{8}x^2-11\frac{1}{6}xy-\frac{1}{11}y^2\right)$

$47\frac{11}{392}x^4y^2-280\frac{23}{294}x^3y^3-2\frac{151}{539}x^2y^4$

379) $\frac{5}{17}\left(23y^2+11\frac{4}{21}x^2-1\frac{11}{50}xy\right)$

$6\frac{13}{17}y^2+3\frac{104}{357}x^2-\frac{61}{170}xy$

380) $\frac{112y}{39}\left(y^2+\frac{39}{50}x^2+3\frac{27}{34}xy\right)$

$2\frac{34}{39}y^3+2\frac{6}{25}yx^2+10\frac{198}{221}y^2x$

381) $\frac{475x^2y}{22}\left(16\frac{1}{7}x^2-1\frac{4}{7}xy+1\frac{11}{23}y^2\right)$

$348\frac{83}{154}x^4y-33\frac{13}{14}x^3y^2+31\frac{232}{253}x^2y^3$

382) $\frac{3v^2}{7}\left(12\frac{21}{38}u^2-\frac{14}{31}uv+8\frac{14}{29}v^2\right)$

$5\frac{101}{266}v^2u^2-\frac{6}{31}v^3u+3\frac{129}{203}v^4$

383) $13\frac{9}{25}\left(\frac{1}{11}x^2-\frac{1}{7}xy-1\frac{15}{19}y^2\right)$

$1\frac{59}{275}x^2-1\frac{159}{175}xy-23\frac{431}{475}y^2$

384) $15\frac{37}{46}\left(\frac{1}{4}x^2+1\frac{2}{5}xy-\frac{3}{10}y^2\right)$

$3\frac{175}{184}x^2+22\frac{29}{230}xy-4\frac{341}{460}y^2$

385) $\frac{32v}{29}\left(5\frac{1}{6}u^2+13\frac{7}{12}uv-1\frac{1}{2}v^2\right)$

$5\frac{61}{87}vu^2+14\frac{86}{87}v^2u-1\frac{19}{29}v^3$

386) $\frac{9}{14}\left(5\frac{19}{30}a^2-1\frac{29}{30}ab+11\frac{43}{44}b^2\right)$

$3\frac{87}{140}a^2-1\frac{37}{140}ab+7\frac{431}{616}b^2$

387) $\frac{x^2y}{8}\left(\frac{15}{16}x^2+2\frac{23}{42}xy+\frac{1}{13}y^2\right)$

$\frac{15}{128}x^4y+\frac{107}{336}x^3y^2+\frac{1}{104}x^2y^3$

388) $4\frac{15}{22}\left(-35n^2+7\frac{23}{47}m^2-1\frac{5}{8}mn\right)$

$-163\frac{19}{22}n^2+35\frac{3}{47}m^2-7\frac{107}{176}mn$

389) $\frac{2}{3}\left(21\frac{11}{13}x^2+\frac{2}{9}xy+1\frac{31}{36}y^2\right)$

$14\frac{22}{39}x^2+\frac{4}{27}xy+1\frac{13}{54}y^2$

390) $\frac{y^2}{4}\left(2x^2+15\frac{31}{48}xy+1\frac{1}{47}y^2\right)$

$\frac{1}{2}y^2x^2+3\frac{175}{192}y^3x+\frac{12}{47}y^4$

391) $23\frac{35}{36}\left(2ab+5\frac{8}{11}a^2+16\frac{37}{45}b^2\right)$

$47\frac{17}{18}ab+137\frac{13}{44}a^2+403\frac{431}{1620}b^2$

392) $\frac{659m^2}{43}\left(\frac{2}{27}m^2+1\frac{11}{23}mn+3\frac{1}{15}n^2\right)$

$1\frac{157}{1161}m^4+22\frac{648}{989}m^3n+46\frac{644}{645}m^2n^2$

393) $\frac{265x}{12}\left(9\frac{5}{42}x^2+1\frac{1}{8}xy+13\frac{1}{11}y^2\right)$

$201\frac{191}{504}x^3+24\frac{27}{32}x^2y+289\frac{1}{11}xy^2$

394) $\frac{7xy}{33}\left(16\frac{31}{42}x^2+13\frac{1}{2}xy-1\frac{5}{43}y^2\right)$

$3\frac{109}{198}x^3y+2\frac{19}{22}x^2y^2-\frac{112}{473}xy^3$

395) $\frac{2x}{29}\left(37x^2+8\frac{5}{8}xy+23\frac{25}{27}y^2\right)$

$2\frac{16}{29}x^3+\frac{69}{116}x^2y+1\frac{509}{783}xy^2$

396) $3\frac{3}{19}\left(7\frac{1}{12}u^2+\frac{1}{2}uv+18\frac{1}{30}v^2\right)$

$22\frac{7}{19}u^2+1\frac{11}{19}uv+56\frac{18}{19}v^2$

397) $\frac{15x^4y}{2}\left(\frac{8}{31}x^2+3\frac{13}{14}xy-\frac{1}{16}y^2\right)$

$1\frac{29}{31}x^6y+29\frac{13}{28}x^5y^2-\frac{15}{32}x^4y^3$

398) $\frac{8u}{41}\left(-36uv+15\frac{23}{42}u^2+16\frac{24}{25}v^2\right)$

$-7\frac{1}{41}u^2v+3\frac{29}{861}u^3+3\frac{317}{1025}uv^2$

399) $25\frac{5}{9}\left(1\frac{3}{47}x^2-2\frac{38}{39}xy+1\frac{28}{29}y^2\right)$

$27\frac{79}{423}x^2-76\frac{4}{351}xy+50\frac{20}{87}y^2$

400) $\frac{8}{9}\left(1\frac{8}{21}x^2+20\frac{1}{28}xy-\frac{4}{11}y^2\right)$

$1\frac{43}{189}x^2+17\frac{17}{21}xy-\frac{32}{99}y^2$

401) $\frac{48a^2}{79}\left(41\frac{74}{87}a^2+39\frac{1}{13}ab+1\frac{15}{19}b^2\right)$

$25\frac{981}{2291}a^4+23\frac{763}{1027}a^3b+1\frac{131}{1501}a^2b^2$

402) $\frac{8y^2}{99}\left(1\frac{2}{33}x^2+1\frac{1}{2}xy+8\frac{7}{64}y^2\right)$

$\frac{280}{3267}y^2x^2+\frac{4}{33}y^3x+\frac{173}{264}y^4$

403) $2\frac{3}{7}\left(18\frac{9}{11}a^2+14\frac{10}{39}ab+\frac{1}{2}b^2\right)$

$45\frac{54}{77}a^2+34\frac{170}{273}ab+1\frac{3}{14}b^2$

404) $\frac{11x}{14}\left(\frac{10}{19}x^2+\frac{25}{43}xy-\frac{11}{27}y^2\right)$

$\frac{55}{133}x^3+\frac{275}{602}x^2y-\frac{121}{378}xy^2$

405) $\frac{901m^2}{21}\left(25\frac{43}{62}m^2+12\frac{45}{64}mn-1\frac{29}{57}n^2\right)$

$-706\frac{353}{2394}m^4+545\frac{11}{448}m^3n-64\frac{878}{1197}m^2n^2$

406) $\frac{12xy^2}{29}\left(1\frac{83}{90}x^2+\frac{15}{56}xy-\frac{46}{89}y^2\right)$

$\frac{346}{435}x^3y^2+\frac{45}{406}x^2y^3-\frac{552}{2581}xy^4$

407) $\frac{582n^4}{35}\left(\frac{41}{45}m^2-1\frac{20}{59}mn+42\frac{34}{47}n^2\right)$

$15\frac{79}{525}n^4m^2-22\frac{548}{2065}n^5m+710\frac{706}{1645}n^6$

408) $\frac{37y}{21}\left(-2xy+1\frac{1}{3}x^2+1\frac{4}{25}y^2\right)$

$-3\frac{11}{21}y^2x+2\frac{22}{63}yx^2+2\frac{23}{525}y^3$

409) $\frac{1868x^2}{57}\left(14\frac{44}{45}x^2+1\frac{3}{14}xy-\frac{1}{19}y^2\right)$

$490\frac{2182}{2565}x^4+39\frac{317}{399}x^3y-1\frac{785}{1083}x^2y^2$

410) $1\frac{34}{63}\left(41\frac{19}{87}x^2+22\frac{16}{25}xy+20\frac{1}{4}y^2\right)$

$63\frac{2539}{5481}x^2+34\frac{1352}{1575}xy+31\frac{5}{28}y^2$

411) $\frac{8x}{25}\left(10\frac{4}{11}x^2+24\frac{12}{25}xy+33\frac{2}{49}y^2\right)$

$3\frac{87}{275}x^3+7\frac{521}{625}x^2y+10\frac{702}{1225}xy^2$

412) $\frac{2892uv}{71}\left(20\frac{13}{86}u^2-1\frac{1}{10}uv+\frac{13}{87}v^2\right)$

$820\frac{2458}{3053}u^3v-44\frac{286}{355}u^2v^2+6\frac{178}{2059}uv^3$

413) $\frac{3665v^4}{84}\left(42\frac{61}{66}u^2-\frac{1}{29}uv+\frac{9}{23}v^2\right)$

$-450\frac{159559}{1232616}v^4u^2-1\frac{1229}{2436}v^5u+17\frac{47}{644}v^6$

414) $\frac{25x}{26}\left(-77y^2+48\frac{12}{13}x^2-1\frac{27}{83}xy\right)$

$-74\frac{1}{26}xy^2+47\frac{7}{169}x^3-1\frac{296}{1079}x^2y$

415) $\frac{473x}{92}\left(\frac{14}{59}x^2-\frac{5}{9}xy-19\frac{25}{69}y^2\right)$

$1\frac{597}{2714}x^3-2\frac{709}{828}x^2y-99\frac{869}{1587}xy^2$

416) $\frac{74a^3b^3}{99}\left(2\frac{2}{93}a^2+28\frac{20}{91}ab+36\frac{3}{10}b^2\right)$

$1\frac{4705}{9207}a^5b^3+21\frac{281}{3003}a^4b^4+27\frac{2}{15}a^3b^5$

417) $\frac{330y}{7}\left(\frac{7}{17}x^2+38\frac{32}{43}xy+27\frac{5}{83}y^2\right)$

$19\frac{7}{17}yx^2+1826\frac{22}{43}y^2x+1275\frac{405}{581}y^3$

418) $\frac{358ab}{75}\left(-85ab+7\frac{31}{32}a^2-1\frac{17}{46}b^2\right)$

$-405\frac{11}{15}a^2b^2+38\frac{3}{80}a^3b-6\frac{309}{575}ab^3$

419) $\frac{46y}{21}\left(38\frac{7}{85}x^2+13\frac{5}{32}xy+46\frac{3}{10}y^2\right)$

$83\frac{249}{595}yx^2+28\frac{275}{336}y^2x+101\frac{44}{105}y^3$

420) $\frac{m^2}{28}\left(-2mn+1\frac{30}{67}m^2+5\frac{92}{95}n^2\right)$

$-\frac{1}{14}m^3n+\frac{97}{1876}m^4+\frac{81}{380}m^2n^2$

421) $\frac{39y^3}{35}\left(xy+1\frac{7}{19}x^2+29\frac{51}{56}y^2\right)$

$1\frac{4}{35}y^4x+1\frac{349}{665}y^3x^2+33\frac{129}{392}y^5$

422) $\frac{38}{49}\left(-37xy+\frac{6}{7}x^2-7\frac{58}{81}y^2\right)$

$-28\frac{34}{49}xy+\frac{228}{343}x^2-5\frac{3905}{3969}y^2$

423) $\frac{1213m}{42}\left(20\frac{1}{2}m^2+37\frac{6}{65}mn+12\frac{27}{44}n^2\right)$

$592\frac{5}{84}m^3+1071\frac{713}{2730}m^2n+364\frac{181}{616}mn^2$

424) $\frac{831x}{56}\left(36\frac{3}{4}x^2+50\frac{53}{94}xy-1\frac{40}{49}y^2\right)$

$545\frac{11}{32}x^3+750\frac{249}{752}x^2y-26\frac{2615}{2744}xy^2$

425) $1\frac{21}{64}\left(7\frac{37}{42}x^2+42\frac{23}{60}xy-\frac{7}{17}y^2\right)$

$10\frac{1255}{2688}x^2+56\frac{223}{768}xy-\frac{35}{64}y^2$

426) $47\frac{1}{70}\left(\frac{9}{50}x^2+1\frac{4}{13}xy+25\frac{10}{33}y^2\right)$

$8\frac{1619}{3500}x^2+61\frac{437}{910}xy+1189\frac{93}{154}y^2$

427) $\frac{2819v^2}{77}\left(1\frac{7}{8}u^2+31\frac{23}{24}uv+43\frac{37}{65}v^2\right)$

$68\frac{397}{616}v^2u^2+1170\frac{13}{1848}v^3u+1595\frac{433}{5005}v^4$

428) $\frac{xy}{5}\left(10\frac{23}{51}x^2-\frac{5}{74}xy-1\frac{4}{5}y^2\right)$

$2\frac{23}{255}x^3y-\frac{1}{74}x^2y^2-\frac{9}{25}xy^3$

429) $\frac{2021v}{100}\left(2v^2+29\frac{4}{59}u^2-2\frac{14}{85}uv\right)$

$40\frac{21}{50}v^3+587\frac{543}{1180}vu^2-43\frac{1591}{2125}v^2u$

430) $\frac{106b}{7}\left(b^2+1\frac{9}{35}a^2+44\frac{81}{98}ab\right)$

$15\frac{1}{7}b^3+19\frac{9}{245}ba^2+678\frac{275}{343}b^2a$

431) $\frac{69x}{49}\left(1\frac{26}{73}x^2+10\frac{9}{85}xy+25\frac{11}{37}y^2\right)$

$1\frac{3254}{3577}x^3+14\frac{961}{4165}x^2y+35\frac{1129}{1813}xy^2$

432) $\frac{19xy^2}{14}\left(16y^2+5\frac{5}{33}x^2+1\frac{9}{26}xy\right)$

$21\frac{5}{7}xy^4+6\frac{229}{231}x^3y^2+1\frac{43}{52}x^2y^3$

433) $\frac{b}{10}\left(60a^2+1\frac{1}{8}ab+\frac{49}{96}b^2\right)$

$6ba^2+\frac{9}{80}b^2a+\frac{49}{960}b^3$

434) $\frac{n^3}{35}\left(1\frac{22}{23}m^2-\frac{56}{57}mn-\frac{22}{31}n^2\right)$

$\frac{9}{161}n^3m^2-\frac{8}{285}n^4m-\frac{22}{1085}n^5$

435) $20\frac{1}{28}\left(\frac{70}{89}x^2+11\frac{1}{8}xy-\frac{25}{36}y^2\right)$

$15\frac{135}{178}x^2+222\frac{201}{224}xy-13\frac{307}{336}y^2$

436) $\frac{3x}{7}\left(40\frac{45}{76}x^2+10\frac{24}{31}xy-1\frac{38}{43}y^2\right)$

$17\frac{211}{532}x^3+4\frac{134}{217}x^2y-\frac{243}{301}xy^2$

437) $21\frac{35}{48}\left(\frac{9}{11}m^2+1\frac{22}{29}mn-1\frac{2}{13}n^2\right)$

$17\frac{137}{176}m^2+38\frac{99}{464}mn-25\frac{15}{208}n^2$

438) $1\frac{39}{56}\left(10\frac{5}{8}x^2+47\frac{23}{96}xy-1\frac{4}{7}y^2\right)$

$18\frac{11}{448}x^2+80\frac{745}{5376}xy-2\frac{261}{392}y^2$

439) $\frac{3895y}{97}\left(\frac{5}{13}x^2+12\frac{11}{56}xy+8\frac{11}{76}y^2\right)$

$15\frac{560}{1261}yx^2+489\frac{4037}{5432}y^2x+327\frac{19}{388}y^3$

440) $\frac{y}{11}\left(\frac{10}{77}x^2-1\frac{42}{79}xy-\frac{3}{14}y^2\right)$

$\frac{10}{847}yx^2-\frac{11}{79}y^2x-\frac{3}{154}y^3$

441) $4\frac{3}{77}\left(x^2+46\frac{4}{37}xy+38\frac{17}{37}y^2\right)$

$4\frac{3}{77}x^2+186\frac{652}{2849}yx+155\frac{958}{2849}y^2$

442) $\frac{2941u}{84}\left(82uv+\frac{40}{89}u^2-1\frac{9}{37}v^2\right)$

$2870\frac{41}{42}u^2v+15\frac{1375}{1869}u^3-43\frac{821}{1554}uv^2$

443) $\frac{6}{91}\left(1\frac{1}{7}x^2+39\frac{7}{20}xy+41\frac{2}{25}y^2\right)$

$\frac{48}{637}x^2+2\frac{541}{910}xy+2\frac{124}{175}y^2$

444) $\frac{5}{6}\left(31x^2+14\frac{5}{54}xy+44\frac{37}{70}y^2\right)$

$25\frac{5}{6}x^2+11\frac{241}{324}yx+37\frac{3}{28}y^2$

445) $8\frac{83}{98}\left(43\frac{4}{35}u^2-\frac{2}{3}uv+1\frac{3}{10}v^2\right)$

$381\frac{1473}{3430}u^2-5\frac{44}{49}uv+11\frac{491}{980}v^2$

446) $\frac{154b}{13}\left(-84b^2+\frac{1}{3}a^2+49\frac{7}{44}ab\right)$

$-995\frac{1}{13}b^3+3\frac{37}{39}ba^2+582\frac{9}{26}b^2a$

447) $\frac{4y}{7}\left(1\frac{1}{33}x^2+\frac{34}{37}xy+6\frac{39}{46}y^2\right)$

$\frac{136}{231}yx^2+\frac{136}{259}y^2x+3\frac{21}{23}y^3$

448) $\frac{49a^3}{27}\left(\frac{1}{4}a^2-\frac{11}{24}ab+11\frac{60}{97}b^2\right)$

$\frac{49}{108}a^5-\frac{539}{648}a^4b+21\frac{224}{2619}a^3b^2$

449) $\frac{549x^4}{34}\left(31\frac{30}{47}x^2+74\frac{32}{39}xy+1\frac{1}{19}y^2\right)$

$510\frac{1383}{1598}x^6+1208\frac{29}{221}x^5y+16\frac{322}{323}x^4y^2$

450) $33\frac{1}{82}\left(-79n^2+1\frac{1}{2}m^2-\frac{13}{60}mn\right)$

$-2607\frac{79}{82}n^2+49\frac{85}{164}m^2-7\frac{751}{4920}mn$

451) $\frac{51m^3}{55}\left(-95mn+\frac{17}{24}m^2+40\frac{11}{12}n^2\right)$

$-88\frac{1}{11}m^4n+\frac{289}{440}m^5+37\frac{207}{220}m^3n^2$

452) $44\frac{24}{49}\left(27\frac{39}{46}x^2-\frac{3}{7}xy+40\frac{1}{6}y^2\right)$

$1238\frac{152}{161}x^2-19\frac{23}{343}xy+1787\frac{1}{147}y^2$

453) $\frac{211x^3y}{62}\left(19\frac{53}{72}x^2-1\frac{81}{94}xy+\frac{1}{2}y^2\right)$

$67\frac{743}{4464}x^5y-6\frac{1957}{5828}x^4y^2+1\frac{87}{124}x^3y^3$

454) $\frac{3411x^2}{70}\left(\frac{6}{73}x^2+32\frac{37}{46}xy+\frac{14}{59}y^2\right)$

$4\frac{13}{2555}x^4+50\frac{722613}{13868540}x^3y+11\frac{166}{295}x^2y^2$

455) $\frac{31}{77}\left(36\frac{17}{32}x^2+\frac{17}{31}xy+\frac{8}{25}y^2\right)$

$14\frac{249}{352}x^2+\frac{17}{77}xy+\frac{248}{1925}y^2$

456) $\frac{4}{7}\left(\frac{5}{11}u^2+31\frac{15}{16}uv+21\frac{67}{78}v^2\right)$

$\frac{20}{77}u^2+18\frac{1}{4}uv+12\frac{134}{273}v^2$

457) $\frac{341x}{98}\left(1\frac{11}{38}x^2+\frac{4}{21}xy+13\frac{1}{10}y^2\right)$

$4\frac{37}{76}x^3+\frac{682}{1029}x^2y+45\frac{571}{980}xy^2$

458) $\frac{1}{83}\left(23\frac{7}{68}x^2+42\frac{39}{70}xy+36\frac{19}{74}y^2\right)$

$\frac{1571}{5644}x^2+\frac{2979}{5810}xy+\frac{2683}{6142}y^2$

459) $\frac{7uv}{5}\left(u^2+15\frac{4}{85}uv-\frac{7}{17}v^2\right)$

$1\frac{2}{5}u^3v+21\frac{28}{425}u^2v^2-\frac{49}{85}uv^3$

460) $\frac{21y}{13}\left(x^2-96\frac{86}{95}xy+31\frac{54}{71}y^2\right)$

$1\frac{8}{13}yx^2-156\frac{666}{1235}y^2x+51\frac{282}{923}y^3$

461) $25\frac{63}{67}\left(12\frac{6}{13}a^2+25\frac{3}{4}ab+\frac{21}{32}b^2\right)$

$323\frac{223}{871}a^2+667\frac{129}{134}ab+17\frac{25}{1072}b^2$

462) $\frac{53xy}{27}\left(43x^2-33xy+11\frac{27}{41}y^2\right)$

$84\frac{11}{27}x^3y-64\frac{7}{9}x^2y^2+22\frac{980}{1107}xy^3$

463) $\frac{8}{41}\left(\frac{2}{3}x^2+\frac{2}{13}xy+26\frac{29}{68}y^2\right)$

$\frac{16}{123}x^2+\frac{16}{533}xy+5\frac{109}{697}y^2$

464) $35\frac{5}{34}\left(\frac{1}{80}a^2-\frac{1}{2}ab+39\frac{1}{6}b^2\right)$

$\frac{239}{544}a^2-17\frac{39}{68}ab+1376\frac{121}{204}b^2$

465) $\frac{761x^3y}{56}\left(\frac{59}{82}x^2+20\frac{57}{65}xy-\frac{11}{23}y^2\right)$

$9\frac{3571}{4592}x^5y+283\frac{2557}{3640}x^4y^2-6\frac{643}{1288}x^3y^3$

466) $15\frac{35}{48}\left(11m^2+32\frac{59}{77}mn-\frac{11}{14}n^2\right)$

$173\frac{1}{48}m^2+515\frac{475}{1232}nm-12\frac{241}{672}n^2$

467) $\frac{55n}{31}\left(12\frac{43}{45}m^2+32\frac{5}{32}mn+26\frac{4}{21}n^2\right)$

$22\frac{275}{279}nm^2+57\frac{51}{992}n^2m+46\frac{304}{651}n^3$

468) $\frac{2954x^2y^2}{69}\left(1\frac{2}{5}x^2+3\frac{19}{20}xy+\frac{11}{16}y^2\right)$

$59\frac{323}{345}x^4y^2+169\frac{73}{690}x^3y^3+29\frac{239}{552}x^2y^4$

469) $\frac{55x}{76}\left(\frac{3}{46}x^2-1\frac{5}{7}xy+1\frac{4}{5}y^2\right)$

$\frac{165}{3496}x^3-1\frac{32}{133}x^2y+1\frac{23}{76}xy^2$

470) $\frac{17}{84}\left(1\frac{21}{38}x^2+\frac{29}{48}xy-3\frac{33}{37}y^2\right)$

$\frac{1003}{3192}x^2+\frac{493}{4032}xy-\frac{204}{259}y^2$

471) $1\frac{7}{9}\left(34\frac{65}{66}x^2+15\frac{1}{10}xy+\frac{11}{27}y^2\right)$

$62\frac{58}{297}x^2+26\frac{38}{45}xy+\frac{176}{243}y^2$

472) $\frac{2204u^2v}{97}\left(71v^2-76uv+\frac{7}{11}u^2\right)$

$1613\frac{23}{97}u^2v^3-1726\frac{82}{97}u^3v^2+14\frac{490}{1067}u^4v$

473) $\frac{xy^3}{6}\left(1\frac{53}{72}x^2+\frac{27}{46}xy-1\frac{19}{35}y^2\right)$

$\frac{125}{432}x^3y^3+\frac{9}{92}x^2y^4-\frac{9}{35}xy^5$

474) $\frac{8}{13}\left(-97uv+1\frac{22}{35}u^2+48\frac{39}{56}v^2\right)$

$-59\frac{9}{13}uv+1\frac{1}{455}u^2+29\frac{88}{91}v^2$

475) $\frac{504x^3y}{19}\left(45\frac{4}{5}x^2+25\frac{13}{22}xy+44\frac{34}{53}y^2\right)$

$1214\frac{86}{95}x^5y+678\frac{174}{209}x^4y^2+1184\frac{176}{1007}x^3y^3$

476) $\frac{775a}{27}\left(18\frac{4}{13}a^2+77\frac{23}{75}ab-1\frac{19}{79}b^2\right)$

$525\frac{175}{351}a^3+2218\frac{80}{81}a^2b-35\frac{1295}{2133}ab^2$

477) $\frac{23}{34}\left(13\frac{3}{4}x^2+\frac{7}{19}xy+1\frac{2}{3}y^2\right)$

$9\frac{41}{136}x^2+\frac{161}{646}xy+1\frac{13}{102}y^2$

478) $\frac{619ab^2}{40}\left(-90b^2+70a^2+\frac{7}{11}ab\right)$

$-1392\frac{3}{4}ab^4+1083\frac{1}{4}a^3b^2+9\frac{373}{440}a^2b^3$

479) $\frac{x^2y^2}{3}\left(1\frac{2}{23}x^2+\frac{5}{11}xy+45\frac{23}{72}y^2\right)$

$\frac{25}{69}x^4y^2+\frac{5}{33}x^3y^3+15\frac{23}{216}x^2y^4$

480) $44\frac{29}{55}\left(19\frac{5}{66}m^2-\frac{1}{10}mn+49\frac{29}{30}n^2\right)$

$849\frac{1421}{3630}m^2-4\frac{249}{550}mn+2224\frac{1451}{1650}n^2$

481) $\frac{9x^3y}{31}\left(60x^2+4\frac{71}{84}xy+37\frac{89}{98}y^2\right)$

$17\frac{13}{31}x^5y+1\frac{353}{868}x^4y^2+11\frac{17}{3038}x^3y^3$

482) $1\frac{19}{69}\left(6\frac{43}{51}m^2+20\frac{1}{2}mn+16\frac{4}{57}n^2\right)$

$8\frac{2560}{3519}m^2+26\frac{10}{69}mn+20\frac{1948}{3933}n^2$

483) $34\frac{71}{76}\left(\frac{11}{14}x^2+42\frac{27}{64}xy+1\frac{2}{3}y^2\right)$

$27\frac{477}{1064}x^2+1481\frac{4741}{4864}xy+58\frac{17}{76}y^2$

484) $\frac{15y}{83}\left(1\frac{1}{3}x^2-2\frac{1}{4}xy-1\frac{3}{10}y^2\right)$

$\frac{20}{83}yx^2-\frac{135}{332}y^2x-\frac{39}{166}y^3$

485) $\frac{1447x^2}{91}\left(1\frac{6}{7}x^2+31\frac{7}{15}xy-1\frac{1}{2}y^2\right)$

$29\frac{26}{49}x^4+500\frac{484}{1365}x^3y-23\frac{155}{182}x^2y^2$

486) $18\frac{1}{5}\left(34u^2+\frac{3}{55}uv+1\frac{16}{17}v^2\right)$

$618\frac{4}{5}u^2+\frac{273}{275}vu+35\frac{28}{85}v^2$

487) $\frac{36y^4}{97}\left(y^2+1\frac{9}{10}x^2+\frac{22}{27}xy\right)$

$\frac{36}{97}y^6+\frac{342}{485}y^4x^2+\frac{88}{291}y^5x$

488) $\frac{233xy}{12}\left(\frac{7}{24}x^2-\frac{50}{51}xy-\frac{10}{13}y^2\right)$

$5\frac{191}{288}x^3y-19\frac{11}{306}x^2y^2-14\frac{73}{78}xy^3$

489) $\frac{u}{10}\left(44\frac{25}{58}u^2+1\frac{2}{31}uv+1\frac{31}{50}v^2\right)$

$4\frac{257}{580}u^3+\frac{33}{310}u^2v+\frac{81}{500}uv^2$

490) $\frac{1043x^3}{41}\left(\frac{19}{40}x^2+30\frac{31}{64}xy-\frac{13}{23}y^2\right)$

$12\frac{137}{1640}x^5+775\frac{1293}{2624}x^4y-14\frac{357}{943}x^3y^2$

491) $\frac{13ab}{11}\left(1\frac{10}{13}a^2+1\frac{1}{26}ab+\frac{31}{38}b^2\right)$

$2\frac{1}{11}a^3b+1\frac{5}{22}a^2b^2+\frac{403}{418}ab^3$

492) $\frac{535x^2}{26}\left(95y^2+1\frac{5}{6}x^2-37\frac{59}{64}xy\right)$

$1954\frac{21}{26}x^2y^2+37\frac{113}{156}x^4-780\frac{525}{1664}x^3y$

493) $1\frac{9}{47}\left(1\frac{11}{19}a^2+38\frac{11}{19}ab+1\frac{71}{95}b^2\right)$

$1\frac{787}{893}a^2+45\frac{863}{893}ab+2\frac{366}{4465}b^2$

494) $1\frac{1}{6}\left(\frac{25}{28}x^2+8\frac{7}{33}xy+25\frac{17}{31}y^2\right)$

$1\frac{1}{24}x^2+9\frac{115}{198}xy+29\frac{25}{31}y^2$

495) $1\frac{41}{69}\left(\frac{1}{8}x^2-2\frac{43}{61}xy+41\frac{56}{85}y^2\right)$

$\frac{55}{276}x^2-4\frac{438}{1403}xy+66\frac{484}{1173}y^2$

496) $\frac{237mn^2}{62}\left(-28n^2+1\frac{7}{90}m^2+38\frac{7}{12}mn\right)$

$-107\frac{1}{31}mn^4+4\frac{223}{1860}m^3n^2+147\frac{121}{248}m^2n^3$

497) $\frac{1841mn}{75}\left(71m^2+1\frac{6}{29}mn-1\frac{3}{52}n^2\right)$

$1742\frac{61}{75}m^3n+29\frac{272}{435}m^2n^2-25\frac{751}{780}mn^3$

498) $\frac{67x^2}{83}\left(1\frac{17}{37}x^2-\frac{21}{22}xy+2\frac{5}{11}y^2\right)$

$1\frac{547}{3071}x^4-\frac{1407}{1826}x^3y+1\frac{896}{913}x^2y^2$

499) $9\frac{89}{90}\left(36\frac{41}{81}x^2+\frac{55}{81}xy+1\frac{19}{28}y^2\right)$

$364\frac{4783}{7290}x^2+6\frac{1141}{1458}xy+16\frac{1933}{2520}y^2$

500) $\frac{1081y}{97}\left(1\frac{15}{29}x^2+\frac{21}{89}xy+\frac{5}{6}y^2\right)$

$16\frac{2556}{2813}yx^2+2\frac{5435}{8633}y^2x+9\frac{167}{582}y^3$

501) $\frac{6y}{5}\left(40\frac{17}{70}x^2+1\frac{1}{7}xy-\frac{7}{9}y^2\right)$

$48\frac{51}{175}yx^2+1\frac{13}{35}y^2x-\frac{14}{15}y^3$

502) $14\frac{5}{12}\left(-37v^2-31uv+\frac{1}{15}u^2\right)$

$-533\frac{5}{12}v^2-446\frac{11}{12}uv+\frac{173}{180}u^2$

503) $\frac{768y^3}{19}\left(54xy+36\frac{26}{27}x^2+1\frac{67}{82}y^2\right)$

$2182\frac{14}{19}y^4x+1494\frac{14}{171}y^3x^2+73\frac{349}{779}y^5$

504) $79\frac{11}{26}\left(45\frac{3}{4}u^2+\frac{3}{41}uv+43\frac{7}{18}v^2\right)$

$3633\frac{63}{104}u^2+5\frac{865}{1066}uv+3446\frac{37}{468}v^2$

505) $\frac{13x^3}{11}\left(3\frac{15}{46}x^2+73\frac{19}{52}xy+1\frac{1}{2}y^2\right)$

$3\frac{471}{506}x^5+86\frac{31}{44}x^4y+1\frac{17}{22}x^3y^2$

506) $1\frac{11}{20}\left(92a^2+1\frac{4}{9}ab+\frac{20}{27}b^2\right)$

$142\frac{3}{5}a^2+2\frac{43}{180}ba+1\frac{4}{27}b^2$

507) $\frac{ab}{18}\left(-4b^2+24\frac{73}{82}a^2+26\frac{46}{51}ab\right)$

$-\frac{2}{9}ab^3+1\frac{565}{1476}a^3b+1\frac{227}{459}a^2b^2$

508) $1\frac{13}{61}\left(27\frac{49}{72}x^2+4\frac{99}{100}xy-\frac{25}{97}y^2\right)$

$33\frac{1273}{2196}x^2+6\frac{163}{3050}xy-\frac{1850}{5917}y^2$

509) $\frac{2202y}{47}\left(-3y^2+3\frac{13}{72}x^2+\frac{16}{31}xy\right)$

$-140\frac{26}{47}y^3+149\frac{7}{564}yx^2+24\frac{264}{1457}y^2x$

510) $\frac{3435n^3}{68}\left(\frac{21}{47}m^2+38\frac{40}{51}mn+4\frac{10}{11}n^2\right)$

$22\frac{1823}{3196}n^3m^2+1959\frac{103}{578}n^4m+247\frac{367}{374}n^5$

511) $\frac{4187y}{66}\left(\frac{29}{99}x^2+48\frac{23}{77}xy+\frac{33}{59}y^2\right)$

$18\frac{3811}{6534}yx^2-119\frac{366551}{2698542}y^2x+35\frac{57}{118}y^3$

512) $\frac{3425m^2}{82}\left(1\frac{13}{15}m^2+4\frac{61}{92}mn+1\frac{73}{96}n^2\right)$

$77\frac{119}{123}m^4+194\frac{5789}{7544}m^3n+73\frac{4169}{7872}m^2n^2$

513) $\frac{5047y}{97}\left(4\frac{8}{15}x^2-1\frac{11}{19}xy+1\frac{25}{26}y^2\right)$

$235\frac{1271}{1455}yx^2-82\frac{284}{1843}y^2x+102\frac{153}{2522}y^3$

514) $\frac{160y}{89}\left(1\frac{49}{72}x^2-\frac{74}{97}xy+7\frac{15}{98}y^2\right)$

$3\frac{17}{801}yx^2-1\frac{3207}{8633}y^2x+12\frac{3748}{4361}y^3$

515) $\frac{156x^2}{5}\left(\frac{3}{13}x^2+1\frac{59}{72}xy+\frac{31}{33}y^2\right)$

$7\frac{1}{5}x^4+56\frac{23}{30}x^3y+29\frac{17}{55}x^2y^2$

516) $\frac{6}{11}\left(1\frac{8}{33}x^2+38\frac{39}{40}xy-1\frac{22}{45}y^2\right)$

$\frac{82}{121}x^2+21\frac{57}{220}xy-\frac{134}{165}y^2$

517) $34\frac{2}{19}\left(-v^2+1\frac{23}{41}u^2+9\frac{49}{82}uv\right)$

$-34\frac{2}{19}v^2+53\frac{185}{779}u^2+327\frac{255}{779}uv$

518) $\frac{45x^6}{26}\left(47\frac{17}{96}x^2+36\frac{12}{19}xy+3\frac{68}{99}y^2\right)$

$81\frac{543}{832}x^8+63\frac{99}{247}x^7y+6\frac{109}{286}x^6y^2$

519) $\frac{1244u}{33}\left(99uv+1\frac{1}{15}u^2+10\frac{13}{34}v^2\right)$

$3732u^2v+40\frac{104}{495}u^3+391\frac{215}{561}uv^2$

520) $\frac{17}{20}\left(1\frac{33}{58}x^2+1\frac{13}{16}xy+\frac{15}{32}y^2\right)$

$1\frac{387}{1160}x^2+1\frac{173}{320}xy+\frac{51}{128}y^2$

521) $\frac{5b}{3}\left(5\frac{9}{10}a^2+40\frac{49}{60}ab-\frac{41}{67}b^2\right)$

$9\frac{5}{6}ba^2+68\frac{1}{36}b^2a-1\frac{4}{201}b^3$

522) $26\frac{21}{50}\left(-22xy+1\frac{17}{26}x^2+9\frac{11}{14}y^2\right)$

$-581\frac{6}{25}xy+43\frac{903}{1300}x^2+258\frac{377}{700}y^2$

523) $\frac{759y}{68}\left(-68y^2+20\frac{29}{42}x^2+\frac{11}{48}xy\right)$

$-759y^3+230\frac{897}{952}yx^2+2\frac{607}{1088}y^2x$

524) $\frac{5}{6}\left(b^2+1\frac{27}{28}a^2+2\frac{23}{38}ab\right)$

$\frac{5}{6}b^2+1\frac{107}{168}a^2+2\frac{13}{76}ab$

525) $1\frac{16}{75}\left(-46n^2+22\frac{5}{7}m^2+20\frac{4}{93}mn\right)$

$-55\frac{61}{75}n^2+27\frac{14}{25}m^2+24\frac{2224}{6975}mn$

526) $21\frac{19}{82}\left(34x^2+17\frac{13}{18}xy+42\frac{23}{25}y^2\right)$

$721\frac{36}{41}x^2+376\frac{403}{1476}yx+911\frac{543}{2050}y^2$

527) $23\frac{4}{89}\left(41\frac{1}{28}m^2+29\frac{19}{77}mn-1\frac{55}{82}n^2\right)$

$945\frac{237}{356}m^2+673\frac{969}{979}mn-38\frac{3663}{7298}n^2$

528) $\frac{151xy^2}{96}\left(43\frac{3}{98}x^2+47\frac{25}{28}xy+37\frac{37}{86}y^2\right)$

$67\frac{6431}{9408}x^3y^2+75\frac{297}{896}x^2y^3+58\frac{2407}{2752}xy^4$

529) $\frac{5y}{3}\left(1\frac{11}{16}x^2+1\frac{17}{86}xy-1\frac{11}{36}y^2\right)$

$2\frac{13}{16}yx^2+1\frac{257}{258}y^2x-2\frac{19}{108}y^3$

530) $\frac{105y^2}{4}\left(\frac{17}{21}x^2+8\frac{23}{39}xy+\frac{10}{11}y^2\right)$

$21\frac{1}{4}y^2x^2+225\frac{25}{52}y^3x+23\frac{19}{22}y^4$

531) $29\frac{5}{18}\left(1\frac{1}{2}x^2+7\frac{15}{76}xy+\frac{7}{9}y^2\right)$

$43\frac{11}{12}x^2+210\frac{989}{1368}xy+22\frac{125}{162}y^2$

532) $\frac{140u^5v}{89}\left(1\frac{1}{34}u^2+45\frac{80}{83}uv+22\frac{29}{37}v^2\right)$

$1\frac{937}{1513}u^7v+72\frac{2236}{7387}u^6v^2+35\frac{2765}{3293}u^5v^3$

533) $\frac{21x}{11}\left(1\frac{36}{77}x^2+\frac{53}{86}xy+24\frac{1}{13}y^2\right)$

$2\frac{97}{121}x^3+1\frac{167}{946}x^2y+45\frac{138}{143}xy^2$

534) $\frac{9}{46}\left(12\frac{1}{4}x^2+11\frac{27}{28}xy+\frac{1}{3}y^2\right)$

$2\frac{73}{184}x^2+2\frac{439}{1288}xy+\frac{3}{46}y^2$

535) $\frac{569b^3}{54}\left(1\frac{5}{8}a^2+49\frac{7}{31}ab-1\frac{1}{6}b^2\right)$

$17\frac{53}{432}b^3a^2+518\frac{581}{837}b^4a-12\frac{95}{324}b^5$

536) $\frac{1341uv^5}{40}\left(40\frac{67}{98}u^2+1\frac{33}{40}uv-\frac{43}{100}v^2\right)$

$1363\frac{3607}{3920}u^3v^5+61\frac{293}{1600}u^2v^6-14\frac{1663}{4000}uv^7$

537) $\frac{39}{74}\left(\frac{25}{62}x^2+27\frac{14}{61}xy+1\frac{79}{93}y^2\right)$

$\frac{975}{4588}x^2+14\frac{1583}{4514}xy+\frac{1118}{1147}y^2$

538) $\frac{20x^2y}{61}\left(2xy+\frac{10}{67}x^2+1\frac{59}{71}y^2\right)$

$\frac{40}{61}x^3y^2+\frac{200}{4087}x^4y+\frac{2600}{4331}x^2y^3$

539) $32\frac{55}{68}\left(96b^2+1\frac{23}{24}a^2-2\frac{13}{32}ab\right)$

$3149\frac{11}{17}b^2+64\frac{409}{1632}a^2-78\frac{2059}{2176}ab$

540) $\frac{25m}{82}\left(22\frac{25}{38}m^2-1\frac{3}{70}mn-\frac{2}{39}n^2\right)$

$6\frac{69}{76}m^3-\frac{365}{1148}m^2n-\frac{25}{1599}mn^2$

541) $\frac{39}{95}\left(22\frac{29}{30}m^2-\frac{5}{13}mn-1\frac{13}{22}n^2\right)$

$9\frac{407}{950}m^2-\frac{3}{19}mn-\frac{273}{418}n^2$

542) $17\frac{16}{89}\left(29\frac{37}{50}x^2+\frac{39}{77}xy+61\frac{69}{86}y^2\right)$

$510\frac{4123}{4450}x^2+8\frac{437}{623}xy+1061\frac{5741}{7654}y^2$

543) $\frac{22y}{73}\left(1\frac{18}{41}x^2-\frac{20}{23}xy+32\frac{9}{10}y^2\right)$

$\frac{1298}{2993}yx^2-\frac{440}{1679}y^2x+9\frac{334}{365}y^3$

544) $\frac{241x}{11}\left(-82y^2+23\frac{3}{10}x^2+23\frac{6}{25}xy\right)$

$-1796\frac{6}{11}xy^2+510\frac{53}{110}x^3+509\frac{46}{275}x^2y$

545) $46\frac{5}{18}\left(45xy+10\frac{34}{41}x^2+5\frac{67}{80}y^2\right)$

$2082\frac{1}{2}xy+501\frac{19}{123}x^2+270\frac{211}{1440}y^2$

546) $\frac{31u}{32}\left(22\frac{87}{92}u^2+21\frac{1}{5}uv+1\frac{23}{88}v^2\right)$

$22\frac{673}{2944}u^3+20\frac{43}{80}u^2v+1\frac{625}{2816}uv^2$

547) $\frac{1238y}{25}\left(25\frac{5}{36}x^2+42\frac{1}{4}xy+5\frac{23}{58}y^2\right)$

$1244\frac{79}{90}yx^2+2092\frac{11}{50}y^2x+267\frac{172}{725}y^3$

548) $\frac{77x}{39}\left(23\frac{40}{63}x^2-1\frac{19}{62}xy+32\frac{5}{38}y^2\right)$

$46\frac{233}{351}x^3-2\frac{467}{806}x^2y+63\frac{217}{494}xy^2$

549) $3\frac{1}{47}\left(38u^2+29\frac{3}{10}uv+33\frac{57}{98}v^2\right)$

$114\frac{38}{47}u^2+88\frac{123}{235}vu+101\frac{1058}{2303}v^2$

550) $\frac{7}{17}\left(55\frac{25}{27}x^2-\frac{19}{20}xy+43\frac{14}{23}y^2\right)$

$23\frac{13}{459}x^2-\frac{133}{340}xy+17\frac{22}{23}y^2$

551) $\frac{2111a^3}{60}\left(\frac{3}{50}a^2+24\frac{43}{51}ab-1\frac{44}{59}b^2\right)$

$2\frac{111}{1000}a^5-77\frac{779407}{1504500}a^4b-61\frac{1493}{3540}a^3b^2$

552) $\frac{97x^2y}{53}\left(1\frac{10}{11}x^2-1\frac{69}{73}xy+4\frac{72}{77}y^2\right)$

$3\frac{288}{583}x^4y-3\frac{2167}{3869}x^3y^2+9\frac{131}{4081}x^2y^3$

553) $45\frac{34}{75}\left(4\frac{11}{78}a^2+30\frac{67}{68}ab+36\frac{97}{100}b^2\right)$

$188\frac{1307}{5850}a^2-319\frac{513167}{4972500}ab-47\frac{389693}{4972500}b^2$

554) $24\frac{7}{57}\left(10xy+27\frac{29}{33}x^2+23\frac{56}{69}y^2\right)$

$241\frac{13}{57}xy+672\frac{88}{171}x^2+574\frac{1583}{3933}y^2$

555) $1\frac{15}{22}\left(\frac{37}{48}m^2+7\frac{61}{84}mn-\frac{13}{33}n^2\right)$

$1\frac{313}{1056}m^2+12\frac{167}{168}mn-\frac{481}{726}n^2$

556) $38\frac{71}{96}\left(\frac{13}{18}x^2+\frac{3}{10}xy+18\frac{49}{66}y^2\right)$

$27\frac{1691}{1728}x^2+11\frac{199}{320}xy+726\frac{467}{6336}y^2$

557) $\frac{5m^3}{3}\left(20\frac{21}{31}m^2-\frac{58}{65}mn+6\frac{35}{57}n^2\right)$

$34\frac{43}{93}m^5-1\frac{19}{39}m^4n+11\frac{4}{171}m^3n^2$

558) $1\frac{2}{3}\left(-74y^2+1\frac{53}{54}x^2+13\frac{13}{40}xy\right)$

$-123\frac{1}{3}y^2+3\frac{49}{162}x^2+22\frac{5}{24}xy$

559) $44\frac{17}{25}\left(19\frac{36}{95}u^2+29\frac{7}{8}uv-1\frac{9}{65}v^2\right)$

$865\frac{2022}{2375}u^2+1334\frac{163}{200}uv-50\frac{1408}{1625}v^2$

560) $\frac{413x^3}{10}\left(\frac{53}{62}x^2+3\frac{2}{15}xy+31\frac{53}{56}y^2\right)$

$35\frac{189}{620}x^5+129\frac{61}{150}x^4y+1319\frac{31}{80}x^3y^2$

561) $\frac{1413x^2y}{31}\left(1\frac{9}{14}x^2+29\frac{23}{62}xy+18\frac{26}{41}y^2\right)$

$74\frac{383}{434}x^4y+1338\frac{1437}{1922}x^3y^2+849\frac{453}{1271}x^2y^3$

562) $\frac{411y}{46}\left(\frac{25}{47}x^2+32\frac{4}{61}xy+\frac{3}{11}y^2\right)$

$4\frac{1627}{2162}yx^2+286\frac{700}{1403}y^2x+2\frac{221}{506}y^3$

563) $\frac{73u^2v^2}{53}\left(16\frac{2}{11}u^2+1\frac{7}{69}uv-1\frac{2}{9}v^2\right)$

$22\frac{168}{583}u^4v^2+1\frac{1891}{3657}u^3v^3-1\frac{326}{477}u^2v^4$

564) $\frac{16v^2}{13}\left(32\frac{23}{84}u^2+28\frac{29}{31}uv-1\frac{35}{38}v^2\right)$

$39\frac{197}{273}v^2u^2+35\frac{19}{31}v^3u-2\frac{90}{247}v^4$

565) $\frac{521x}{60}\left(11\frac{89}{94}x^2+32\frac{41}{70}xy+42\frac{4}{41}y^2\right)$

$103\frac{4163}{5640}x^3-247\frac{5848769}{8093400}x^2y-165\frac{86413}{674450}xy^2$

566) $\frac{3xy}{74}\left(-31xy+\frac{4}{7}x^2+38\frac{58}{59}y^2\right)$

$-1\frac{19}{74}x^2y^2+\frac{6}{259}x^3y+1\frac{1267}{2183}xy^3$

567) $\frac{88a}{67}\left(\frac{21}{53}a^2-1\frac{11}{49}ab+1\frac{1}{2}b^2\right)$

$\frac{1848}{3551}a^3-1\frac{1997}{3283}a^2b+1\frac{65}{67}ab^2$

568) $\frac{2417a^2}{82}\left(26b^2+50\frac{59}{66}a^2+6\frac{3}{38}ab\right)$

$766\frac{15}{41}a^2b^2+1500\frac{703}{5412}a^4+179\frac{563}{3116}a^3b$

569) $\frac{9y}{11}\left(24\frac{1}{6}x^2+50\frac{61}{78}xy+1\frac{1}{6}y^2\right)$

$19\frac{17}{22}yx^2+41\frac{157}{286}y^2x+\frac{21}{22}y^3$

570) $8\frac{44}{95}\left(1\frac{6}{53}m^2-32\frac{47}{68}mn-\frac{17}{23}n^2\right)$

$9\frac{2121}{5035}m^2-276\frac{57}{85}mn-6\frac{558}{2185}n^2$

571) $1\frac{1}{4}\left(15\frac{13}{30}x^2+49\frac{12}{31}xy-1\frac{41}{84}y^2\right)$

$19\frac{7}{24}x^2+61\frac{91}{124}xy-1\frac{289}{336}y^2$

572) $\frac{183m}{10}\left(\frac{6}{11}m^2+3\frac{38}{51}mn+32\frac{64}{93}n^2\right)$

$9\frac{54}{55}m^3+68\frac{91}{170}m^2n+598\frac{6}{31}mn^2$

573) $\frac{631y^2}{17}\left(17\frac{19}{36}x^2+24\frac{2}{37}xy+50\frac{2}{17}y^2\right)$

$650\frac{361}{612}y^2x^2+892\frac{522}{629}y^3x+1860\frac{72}{289}y^4$

574) $1\frac{5}{24}\left(6\frac{19}{98}x^2-14\frac{4}{27}xy+38\frac{71}{95}y^2\right)$

$7\frac{1139}{2352}x^2-17\frac{31}{324}xy+46\frac{623}{760}y^2$

575) $\frac{1251uv}{32}\left(2uv+\frac{10}{63}u^2+2\frac{44}{51}v^2\right)$

$78\frac{3}{16}u^2v^2+6\frac{23}{112}u^3v+111\frac{249}{272}uv^3$

576) $\frac{1519xy}{38}\left(1\frac{31}{68}x^2+1\frac{1}{2}xy+30\frac{36}{37}y^2\right)$

$58\frac{509}{2584}x^3y+59\frac{73}{76}x^2y^2+1238\frac{73}{703}xy^3$

577) $\frac{11uv}{45}\left(-59v^2+34\frac{33}{52}u^2+46\frac{28}{89}uv\right)$

$-14\frac{19}{45}uv^3+8\frac{1091}{2340}u^3v+11\frac{143}{445}u^2v^2$

578) $1\frac{11}{30}\left(\frac{19}{47}u^2+\frac{7}{10}uv+\frac{3}{34}v^2\right)$

$\frac{779}{1410}u^2+\frac{287}{300}uv+\frac{41}{340}v^2$

579) $\frac{49}{53}\left(8\frac{40}{57}x^2+\frac{16}{23}xy-\frac{45}{52}y^2\right)$

$8\frac{136}{3021}x^2+\frac{784}{1219}xy-\frac{2205}{2756}y^2$

580) $21\frac{61}{66}\left(2\frac{74}{85}x^2+\frac{14}{15}xy-\frac{5}{88}y^2\right)$

$62\frac{2624}{2805}x^2+20\frac{229}{495}xy-1\frac{1427}{5808}y^2$

581) $\frac{15b^2}{74}\left(\frac{14}{15}a^2+20\frac{23}{63}ab+7\frac{22}{65}b^2\right)$

$\frac{7}{37}b^2a^2+4\frac{199}{1554}b^3a+1\frac{469}{962}b^4$

582) $37\frac{83}{88}\left(\frac{17}{30}a^2+1\frac{15}{67}ab+\frac{23}{36}b^2\right)$

$21\frac{441}{880}a^2+46\frac{1291}{2948}ab+24\frac{85}{352}b^2$

583) $\frac{47y^2}{95}\left(4\frac{11}{63}x^2-1\frac{50}{93}xy+\frac{3}{8}y^2\right)$

$2\frac{391}{5985}y^2x^2-\frac{6721}{8835}y^3x+\frac{141}{760}y^4$

584) $\frac{85m}{3}\left(1\frac{43}{50}m^2+42\frac{3}{14}mn+5\frac{21}{32}n^2\right)$

$52\frac{7}{10}m^3+1196\frac{1}{14}m^2n+160\frac{25}{96}mn^2$

585) $\frac{91n}{17}\left(\frac{4}{9}m^2+1\frac{41}{93}mn+46\frac{23}{30}n^2\right)$

$2\frac{58}{153}nm^2+7\frac{1127}{1581}n^2m+250\frac{173}{510}n^3$

586) $\frac{575x^2y}{24}\left(1\frac{10}{83}x^2+\frac{46}{61}xy+28\frac{3}{83}y^2\right)$

$26\frac{561}{664}x^4y+18\frac{49}{732}x^3y^2+671\frac{1393}{1992}x^2y^3$

587) $\frac{124x^2}{81}\left(41\frac{31}{74}x^2-1\frac{61}{70}xy+9\frac{49}{64}y^2\right)$

$63\frac{1219}{2997}x^4-2\frac{2452}{2835}x^3y+14\frac{1231}{1296}x^2y^2$

588) $\frac{4x}{5}\left(xy+16\frac{24}{65}x^2+1\frac{1}{49}y^2\right)$

$\frac{4}{5}x^2y+13\frac{31}{325}x^3+\frac{40}{49}xy^2$

589) $\frac{23}{45}\left(41\frac{18}{23}x^2+\frac{1}{2}xy+47\frac{21}{71}y^2\right)$

$21\frac{16}{45}x^2+\frac{23}{90}xy+24\frac{554}{3195}y^2$

590) $\frac{1429uv^3}{38}\left(58uv+1\frac{8}{91}u^2+1\frac{1}{9}v^2\right)$

$2181\frac{2}{19}u^2v^4+40\frac{3151}{3458}u^3v^3+41\frac{134}{171}uv^5$

591) $\frac{4y}{31}\left(\frac{2}{17}x^2+38\frac{62}{89}xy-1\frac{25}{91}y^2\right)$

$\frac{8}{527}yx^2+4\frac{2740}{2759}y^2x-\frac{464}{2821}y^3$

592) $32\frac{23}{52}\left(2\frac{4}{41}u^2-\frac{15}{17}uv+48\frac{49}{87}v^2\right)$

$68\frac{53}{1066}u^2-28\frac{553}{884}uv+213\frac{438305}{1051076}v^2$

593) $\frac{66x}{59}\left(1\frac{9}{20}x^2-1\frac{22}{29}xy-\frac{2}{3}y^2\right)$

$1\frac{367}{590}x^3-1\frac{1655}{1711}x^2y-\frac{44}{59}xy^2$

594) $\frac{1195xy}{73}\left(38x^2+1\frac{8}{11}xy+1\frac{2}{3}y^2\right)$

$622\frac{4}{73}x^3y+28\frac{221}{803}x^2y^2+27\frac{62}{219}xy^3$

595) $\frac{1009u^2}{67}\left(\frac{7}{30}u^2+16\frac{6}{13}uv+24\frac{31}{79}v^2\right)$

$3\frac{1033}{2010}u^4+247\frac{789}{871}u^3v+367\frac{1812}{5293}u^2v^2$

596) $\frac{7a^2}{8}\left(1\frac{53}{97}a^2+\frac{14}{69}ab+27\frac{63}{86}b^2\right)$

$1\frac{137}{388}a^4+\frac{49}{276}a^3b+24\frac{183}{688}a^2b^2$

597) $19\frac{43}{88}\left(31x^2+8\frac{19}{26}xy+21\frac{19}{36}y^2\right)$

$604\frac{13}{88}x^2+170\frac{345}{2288}yx+419\frac{1733}{3168}y^2$

598) $17\frac{1}{2}\left(1\frac{2}{23}x^2-1\frac{4}{5}xy+11\frac{23}{36}y^2\right)$

$19\frac{1}{46}x^2-31\frac{1}{2}xy+203\frac{49}{72}y^2$

599) $1\frac{86}{95}\left(47\frac{4}{51}a^2 - 1\frac{37}{97}ab + 10\frac{49}{69}b^2\right)$

$89\frac{3376}{4845}a^2 - 2\frac{5824}{9215}ab + 20\frac{2659}{6555}b^2$

600) $\frac{77m^2n}{74}\left(81mn + 18\frac{9}{38}m^2 - 1\frac{1}{2}n^2\right)$

$84\frac{21}{74}m^3n^2 + 18\frac{2745}{2812}m^4n - 1\frac{83}{148}m^2n^3$