Multiplying polynomials - Fractions - Simplify product of monomials and binomials

Simplify product of fractions with two variables:

1) $4\frac{1}{3}\left(\frac{3}{5}m - 1\frac{1}{2}n\right)$

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

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

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

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

6) $3\frac{1}{8}\left(1\frac{7}{8}u + 1\frac{6}{7}v\right)$

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

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

9) $\frac{3v}{7}\left(4\frac{6}{7}u - 1\frac{1}{2}v\right)$

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

11) $\frac{7a}{8}\left(5a - 1\frac{1}{2}b\right)$

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

13) $\frac{14xy}{5}\left(\frac{2}{5}x + 2\frac{7}{8}y\right)$

14) $\frac{9a}{8}\left(2\frac{2}{3}a - 2\frac{3}{4}b\right)$

15) $\frac{15m^2}{8}\left(1\frac{1}{2}m + \frac{1}{3}n\right)$

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

17) $\frac{29n}{8}\left(1\frac{4}{5}m + \frac{1}{5}n\right)$

18) $\frac{4}{5}\left(1\frac{1}{6}x - 1\frac{2}{5}y\right)$

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

20) $\frac{2}{5}\left(\frac{3}{5}u-2\frac{2}{5}v\right)$

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

22) $\frac{17v}{6}\left(3\frac{4}{5}u+3\frac{3}{4}v\right)$

23) $1\frac{1}{2}\left(1\frac{1}{4}x+1\frac{3}{5}y\right)$

24) $\frac{22a}{5}\left(1\frac{2}{7}a-3\frac{4}{5}b\right)$

25) $\frac{23b}{6}\left(4\frac{1}{2}a+\frac{1}{4}b\right)$

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

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

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

29) $\frac{1}{6}\left(1\frac{1}{4}m+1\frac{1}{5}n\right)$

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

31) $\frac{y}{2}\left(1\frac{7}{8}x+\frac{3}{7}y\right)$

32) $\frac{mn}{3}\left(-n+\frac{1}{3}m\right)$

33) $\frac{10y}{3}\left(\frac{1}{3}x+2\frac{7}{8}y\right)$

34) $\frac{13x^3}{6}\left(1\frac{1}{8}x+1\frac{1}{3}y\right)$

35) $1\frac{2}{3}\left(1\frac{1}{2}u+4\frac{1}{8}v\right)$

36) $2\frac{5}{7}\left(\frac{1}{4}x+\frac{1}{2}y\right)$

37) $\frac{1}{3}\left(\frac{1}{6}u+1\frac{2}{3}v\right)$

38) $\frac{2xy^2}{7}\left(3x-2\frac{3}{4}y\right)$

39) $\frac{11y}{7}\left(\frac{1}{2}x+1\frac{1}{6}y\right)$

40) $4\frac{1}{4}\left(-2b+3\frac{1}{2}a\right)$

41) $\frac{13a}{3}\left(-2b+1\frac{1}{2}a\right)$

42) $\frac{10x}{7}\left(\frac{3}{4}x+\frac{2}{3}y\right)$

43) $\frac{3}{7}\left(3\frac{1}{6}x-1\frac{1}{3}y\right)$

44) $4\frac{1}{3}\left(\frac{3}{5}a+\frac{3}{8}b\right)$

45) $\frac{1}{2}\left(x-1\frac{2}{3}y\right)$

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

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

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

49) $1\frac{2}{7}\left(3\frac{1}{2}u-\frac{5}{8}v\right)$

50) $4\frac{3}{4}\left(1\frac{2}{3}x-3\frac{3}{5}y\right)$

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

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

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

54) $1\frac{3}{4}\left(\frac{3}{4}x+1\frac{1}{5}y\right)$

55) $\frac{31b^2}{8}\left(a-2\frac{1}{2}b\right)$

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

57) $\frac{19b}{8}\left(1\frac{1}{4}a+3\frac{3}{4}b\right)$

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

59) $1\frac{3}{5}\left(\frac{2}{3}x+3\frac{2}{5}y\right)$

60) $\frac{39m}{8}\left(-4n+2\frac{1}{2}m\right)$

61) $\frac{9xy}{5}\left(2x-\frac{1}{3}y\right)$

62) $2\frac{3}{4}\left(2\frac{1}{5}m+1\frac{5}{6}n\right)$

63) $2\frac{2}{5}\left(2x-\frac{1}{2}y\right)$

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

65) $\frac{13u^2}{5}\left(1\frac{1}{6}u-3\frac{7}{8}v\right)$

66) $\frac{3xy}{2}\left(x+1\frac{6}{7}y\right)$

67) $1\frac{5}{6}\left(\frac{1}{5}u+4\frac{7}{8}v\right)$

68) $\frac{9x}{2}\left(8x-1\frac{1}{6}y\right)$

69) $2\frac{1}{4}\left(1\frac{1}{2}a+\frac{1}{8}b\right)$

70) $\frac{14x^2y}{3}\left(2\frac{1}{3}x+\frac{1}{2}y\right)$

71) $1\frac{5}{6}\left(3\frac{1}{5}a+1\frac{5}{6}b\right)$

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

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

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

75) $\frac{25m}{6}\left(\frac{3}{4}m-\frac{7}{8}n\right)$

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

77) $\frac{29m}{6}\left(2n+\frac{1}{2}m\right)$

78) $\frac{5x}{3}\left(2\frac{3}{7}x+2\frac{1}{2}y\right)$

79) $3\frac{1}{6}\left(\frac{1}{2}x+\frac{1}{2}y\right)$

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

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

82) $3\frac{1}{3}\left(1\frac{5}{8}u+1\frac{4}{5}v\right)$

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

84) $\frac{4a^6}{3}\left(2a+1\frac{2}{5}b\right)$

85) $\frac{11x^2}{7}\left(\frac{3}{7}x+1\frac{1}{8}y\right)$

86) $\frac{5b}{4}\left(6a+\frac{2}{3}b\right)$

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

88) $\frac{4mn^3}{3}\left(1\frac{3}{5}m-\frac{1}{3}n\right)$

89) $\frac{9m}{4}\left(n+\frac{3}{4}m\right)$

90) $1\frac{5}{8}\left(1\frac{1}{3}x-1\frac{1}{3}y\right)$

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

92) $\frac{7n}{3}\left(1\frac{1}{6}m-2\frac{1}{3}n\right)$

93) $\frac{17x}{4}\left(\frac{5}{7}x+1\frac{1}{4}y\right)$

94) $\frac{7}{8}\left(3\frac{3}{5}x+4\frac{1}{2}y\right)$

95) $\frac{18v}{7}\left(3u+1\frac{1}{6}v\right)$

96) $1\frac{3}{4}\left(\frac{4}{7}x+4\frac{5}{8}y\right)$

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

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

99) $1\frac{1}{8}\left(3\frac{1}{8}a+1\frac{1}{6}b\right)$

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

101) $\frac{2a}{3}\left(\frac{4}{7}a+\frac{2}{7}b\right)$

102) $\frac{17n}{10}\left(1\frac{1}{4}m+4\frac{2}{7}n\right)$

103) $\frac{y}{3}\left(\frac{1}{2}x-1\frac{3}{10}y\right)$

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

105) $\frac{28y^2}{9}\left(1\frac{1}{2}x+1\frac{1}{2}y\right)$

106) $\frac{9x}{5}\left(1\frac{7}{8}x-3\frac{7}{12}y\right)$

107) $\frac{3m}{5}\left(2\frac{5}{9}m+1\frac{11}{12}n\right)$

108) $\frac{2}{11}\left(1\frac{5}{11}x+1\frac{1}{4}y\right)$

109) $\frac{3u}{4}\left(3\frac{2}{7}u-\frac{2}{5}v\right)$

110) $\frac{52x}{11}\left(-2y+3\frac{1}{6}x\right)$

111) $\frac{21y}{8}\left(6\frac{2}{3}x-3\frac{3}{11}y\right)$

112) $\frac{1}{7}\left(2\frac{7}{12}u-1\frac{3}{5}v\right)$

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

114) $\frac{43a}{10}\left(5\frac{1}{7}a+\frac{7}{12}b\right)$

115) $1\frac{1}{3}\left(\frac{1}{6}x-1\frac{5}{9}y\right)$

116) $1\frac{1}{2}\left(1\frac{6}{7}a-2\frac{5}{12}b\right)$

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

118) $\frac{31m^2n}{6}\left(3\frac{9}{11}m-\frac{1}{2}n\right)$

119) $\frac{y}{6}\left(1\frac{5}{7}x+6\frac{1}{12}y\right)$

120) $\frac{5m}{8}\left(2\frac{1}{2}m-3\frac{3}{10}n\right)$

121) $\frac{1}{6}\left(n+1\frac{2}{5}m\right)$

122) $\frac{28xy}{5}\left(\frac{1}{4}x-1\frac{1}{2}y\right)$

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

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

125) $1\frac{5}{11}\left(u+2\frac{3}{4}v\right)$

126) $6\frac{2}{7}\left(1\frac{1}{4}x+3\frac{2}{3}y\right)$

127) $\frac{3uv^3}{2}\left(1\frac{1}{10}u-1\frac{7}{8}v\right)$

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

129) $\frac{5}{6}\left(1\frac{3}{10}a+\frac{3}{10}b\right)$

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

131) $\frac{a^2}{9}\left(\frac{9}{10}a+\frac{1}{5}b\right)$

132) $2\frac{1}{12}\left(\frac{1}{2}m-2\frac{6}{11}n\right)$

133) $\frac{9xy}{8}\left(5\frac{1}{4}x+2\frac{1}{2}y\right)$

134) $\frac{8y}{5}\left(8y+5\frac{7}{9}x\right)$

135) $\frac{3}{4}\left(1\frac{4}{9}m-1\frac{3}{11}n\right)$

136) $\frac{8}{11}\left(\frac{1}{4}x+4\frac{2}{3}y\right)$

137) $\frac{9m^3}{8}\left(\frac{3}{4}m+3\frac{5}{6}n\right)$

138) $\frac{7y}{3}\left(6\frac{11}{12}x+5\frac{2}{3}y\right)$

139) $\frac{4y}{3}\left(10\frac{9}{11}x+4\frac{3}{10}y\right)$

140) $\frac{30u}{7}\left(\frac{4}{5}u-\frac{1}{8}v\right)$

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

142) $1\frac{4}{9}\left(2u+\frac{1}{3}v\right)$

143) $3\frac{4}{5}\left(4\frac{2}{5}x+1\frac{8}{9}y\right)$

144) $\frac{41y^2}{9}\left(4\frac{5}{6}x+1\frac{1}{5}y\right)$

145) $\frac{3a^3}{2}\left(6\frac{1}{2}a+1\frac{3}{10}b\right)$

146) $\frac{3xy}{2}\left(3\frac{2}{5}x+6\frac{11}{12}y\right)$

147) $\frac{7b}{4}\left(\frac{4}{5}a-2\frac{10}{11}b\right)$

148) $\frac{1}{2}\left(\frac{7}{8}x-1\frac{1}{2}y\right)$

149) $\frac{39m^2}{8}\left(2m+5\frac{1}{10}n\right)$

150) $\frac{59mn^3}{12}\left(5\frac{1}{3}m-2\frac{7}{9}n\right)$

151) $\frac{9y^2}{7}\left(y+1\frac{2}{5}x\right)$

152) $\frac{y}{3}\left(2y+5\frac{5}{8}x\right)$

153) $\frac{1}{2}\left(\frac{4}{5}u+4\frac{1}{2}v\right)$

154) $\frac{4y}{5}\left(6\frac{3}{8}x+4\frac{3}{4}y\right)$

155) $\frac{51x}{10}\left(\frac{1}{2}x+1\frac{3}{11}y\right)$

156) $1\frac{1}{10}\left(5\frac{5}{9}x+\frac{1}{4}y\right)$

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

158) $\frac{a}{8}\left(1\frac{3}{7}a+5\frac{1}{4}b\right)$

159) $5\frac{1}{12}\left(6\frac{1}{5}x+3\frac{8}{9}y\right)$

160) $\frac{2}{11}\left(\frac{2}{7}a+2\frac{6}{7}b\right)$

161) $\frac{y}{2}\left(\frac{2}{5}x-\frac{7}{12}y\right)$

162) $\frac{3}{7}\left(1\frac{1}{7}x-\frac{3}{5}y\right)$

163) $\frac{27n}{4}\left(5\frac{2}{3}m+1\frac{3}{4}n\right)$

164) $\frac{5x}{3}\left(9y+3\frac{5}{6}x\right)$

165) $\frac{19m^2}{6}\left(1\frac{6}{7}m+\frac{2}{3}n\right)$

166) $\frac{7x^3y}{5}\left(\frac{3}{5}x+6\frac{6}{7}y\right)$

167) $\frac{29x^4y}{10}\left(1\frac{1}{4}x+1\frac{1}{3}y\right)$

168) $6\frac{4}{5}\left(1\frac{2}{3}x-3\frac{2}{3}y\right)$

169) $\frac{11u}{9}\left(1\frac{8}{11}u+1\frac{1}{7}v\right)$

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

171) $\frac{14x}{3}\left(2\frac{2}{11}x+\frac{1}{7}y\right)$

172) $\frac{5}{8}\left(1\frac{3}{5}x+1\frac{2}{5}y\right)$

173) $3\frac{1}{12}\left(4\frac{5}{12}u-1\frac{2}{3}v\right)$

174) $\frac{13x^2y^2}{12}\left(x-1\frac{7}{11}y\right)$

175) $1\frac{4}{11}\left(\frac{2}{11}a+3\frac{5}{11}b\right)$

176) $\frac{13a^2}{7}\left(\frac{5}{6}a+4\frac{2}{7}b\right)$

177) $\frac{14x}{3}\left(6\frac{8}{9}x-\frac{4}{5}y\right)$

178) $\frac{3}{5}\left(1\frac{7}{8}m+1\frac{1}{4}n\right)$

179) $\frac{17y}{6}\left(2\frac{3}{10}x-3\frac{3}{5}y\right)$

180) $\frac{3mn}{2}\left(-2n+\frac{5}{9}m\right)$

181) $\frac{11y^5}{6}\left(\frac{1}{7}x+\frac{5}{6}y\right)$

182) $\frac{23y^2}{12}\left(\frac{1}{6}x+\frac{5}{9}y\right)$

183) $1\frac{1}{3}\left(6x-\frac{2}{7}y\right)$

184) $\frac{71y}{12}\left(1\frac{7}{10}x-2\frac{11}{12}y\right)$

185) $\frac{4}{5}\left(2u-\frac{2}{9}v\right)$

186) $\frac{40u}{7}\left(2u+3\frac{1}{2}v\right)$

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

188) $\frac{3y}{2}\left(-y+4\frac{2}{5}x\right)$

189) $\frac{4b}{11}\left(2a-1\frac{1}{4}b\right)$

190) $\frac{33x}{7}\left(5\frac{5}{8}x+1\frac{1}{2}y\right)$

191) $2\frac{2}{3}\left(2a+1\frac{1}{4}b\right)$

192) $\frac{5}{6}\left(2n+1\frac{1}{8}m\right)$

193) $\frac{16n}{9}\left(2m+5\frac{1}{6}n\right)$

194) $1\frac{1}{2}\left(\frac{4}{11}x-3\frac{3}{7}y\right)$

195) $5\frac{11}{12}\left(3\frac{2}{5}x-1\frac{1}{2}y\right)$

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

197) $\frac{23x}{12}\left(6y+1\frac{4}{7}x\right)$

198) $\frac{7x}{4}\left(\frac{2}{3}x-1\frac{7}{12}y\right)$

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

200) $1\frac{2}{11}\left(2\frac{1}{3}u+4\frac{1}{10}v\right)$

201) $\frac{15u}{2}\left(2v+\frac{4}{5}u\right)$

202) $2\frac{5}{12}\left(\frac{17}{20}x-1\frac{16}{19}y\right)$

203) $\frac{23y^3}{18}\left(6\frac{7}{10}x+\frac{1}{6}y\right)$

204) $1\frac{7}{13}\left(2x-2\frac{1}{4}y\right)$

205) $\frac{23b^2}{3}\left(a+\frac{2}{3}b\right)$

206) $8\frac{3}{16}\left(1\frac{14}{17}a-\frac{8}{9}b\right)$

207) $1\frac{17}{20}\left(3\frac{2}{17}x-1\frac{1}{4}y\right)$

208) $\frac{19m}{17}\left(14m+1\frac{1}{3}n\right)$

209) $\frac{103x^2y}{14}\left(2\frac{5}{6}x+6\frac{4}{5}y\right)$

210) $1\frac{1}{4}\left(4\frac{2}{3}m+\frac{2}{3}n\right)$

211) $\frac{11y^2}{2}\left(4\frac{15}{19}x-\frac{1}{10}y\right)$

212) $\frac{11x}{9}\left(\frac{3}{4}x+2\frac{5}{14}y\right)$

213) $\frac{23y}{6}\left(\frac{1}{3}x+2\frac{13}{18}y\right)$

214) $\frac{33xy^2}{8}\left(\frac{1}{2}x+6\frac{7}{10}y\right)$

215) $\frac{1}{3}\left(10\frac{3}{8}u-\frac{1}{5}v\right)$

216) $\frac{54x}{19}\left(\frac{1}{3}x-\frac{2}{5}y\right)$

217) $1\frac{1}{10}\left(1\frac{13}{14}u+6\frac{1}{6}v\right)$

218) $1\frac{3}{7}\left(\frac{2}{7}x-1\frac{2}{5}y\right)$

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

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

221) $\frac{a^4}{11}\left(\frac{1}{2}a+\frac{7}{8}b\right)$

222) $\frac{11x^2}{8}\left(\frac{1}{12}x+10\frac{1}{2}y\right)$

223) $1\frac{2}{3}\left(-2n+5\frac{7}{9}m\right)$

224) $\frac{2}{3}\left(8\frac{13}{16}x+\frac{5}{6}y\right)$

225) $\frac{109n}{12}\left(5\frac{1}{10}m-\frac{1}{2}n\right)$

226) $\frac{97x}{10}\left(x+8\frac{11}{17}y\right)$

227) $\frac{4}{7}\left(\frac{2}{3}x+2\frac{5}{9}y\right)$

228) $\frac{115y}{16}\left(8\frac{1}{17}x+14\frac{1}{5}y\right)$

229) $\frac{100y}{13}\left(9\frac{1}{4}x-1\frac{2}{15}y\right)$

230) $\frac{8}{11}\left(\frac{1}{20}u+6\frac{1}{16}v\right)$

231) $8\frac{1}{8}\left(\frac{8}{11}x+2\frac{4}{15}y\right)$

232) $\frac{29u^2v}{8}\left(8\frac{5}{6}u-1\frac{7}{9}v\right)$

233) $\frac{79x}{15}\left(16x+\frac{7}{8}y\right)$

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

235) $\frac{5x^2}{3}\left(6\frac{8}{15}x-\frac{3}{10}y\right)$

236) $\frac{83a^2b^2}{19}\left(1\frac{1}{2}a+4\frac{9}{20}b\right)$

237) $1\frac{5}{8}\left(10\frac{3}{11}x+1\frac{5}{19}y\right)$

238) $3\frac{9}{13}\left(2\frac{13}{14}m+4\frac{2}{15}n\right)$

239) $\frac{13x}{11}\left(-15y+7\frac{19}{20}x\right)$

240) $7\frac{17}{20}\left(3\frac{3}{5}m-\frac{1}{10}n\right)$

241) $2\frac{4}{17}\left(8\frac{8}{13}x-2\frac{6}{17}y\right)$

242) $\frac{35xy}{18}\left(8\frac{1}{6}x-3\frac{7}{10}y\right)$

243) $\frac{135x^3y}{14}\left(\frac{2}{5}x+10\frac{2}{3}y\right)$

244) $\frac{19y}{10}\left(1\frac{1}{2}x-1\frac{5}{6}y\right)$

245) $\frac{13v}{18}\left(-v+3\frac{1}{18}u\right)$

246) $\frac{25y^3}{16}\left(\frac{13}{18}x+1\frac{2}{3}y\right)$

247) $\frac{61v^2}{6}\left(2v+\frac{2}{5}u\right)$

248) $10\frac{2}{3}\left(\frac{10}{17}x+9\frac{17}{20}y\right)$

249) $\frac{17b}{20}\left(-16b+\frac{1}{4}a\right)$

250) $\frac{140x^3y}{17}\left(3\frac{8}{9}x-1\frac{11}{20}y\right)$

251) $\frac{6a}{7}\left(8\frac{1}{12}a-1\frac{3}{4}b\right)$

252) $8\frac{1}{5}\left(6\frac{3}{4}x+7\frac{5}{6}y\right)$

253) $\frac{n}{5}\left(6\frac{2}{7}m-1\frac{11}{12}n\right)$

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

255) $7\frac{8}{9}\left(1\frac{1}{3}m-\frac{7}{17}n\right)$

256) $1\frac{1}{6}\left(\frac{3}{20}x+1\frac{3}{5}y\right)$

257) $\frac{20y}{3}\left(3\frac{2}{3}x-2\frac{5}{17}y\right)$

258) $\frac{10x}{13}\left(5\frac{1}{3}x+1\frac{10}{19}y\right)$

259) $\frac{51x}{10}\left(3\frac{11}{18}x+3\frac{1}{3}y\right)$

260) $\frac{29uv}{7}\left(-2v+1\frac{1}{4}u\right)$

261) $\frac{4x^2}{13}\left(\frac{12}{17}x-1\frac{7}{10}y\right)$

262) $4\frac{11}{14}\left(\frac{4}{7}u+1\frac{1}{2}v\right)$

263) $\frac{42x}{11}\left(13x+7\frac{9}{16}y\right)$

264) $5\frac{3}{11}\left(\frac{13}{20}a+\frac{5}{7}b\right)$

265) $\frac{xy}{3}\left(-y+3\frac{5}{12}x\right)$

266) $\frac{5b}{3}\left(\frac{5}{16}a+5\frac{7}{15}b\right)$

267) $\frac{103y}{12}\left(\frac{14}{17}x+7\frac{1}{6}y\right)$

268) $\frac{3m^2n}{5}\left(\frac{14}{19}m+\frac{1}{13}n\right)$

269) $1\frac{1}{7}\left(10\frac{5}{14}x+8\frac{1}{5}y\right)$

270) $9\frac{13}{16}\left(12\frac{12}{17}m-1\frac{1}{6}n\right)$

271) $\frac{11x}{7}\left(\frac{7}{9}x+\frac{1}{18}y\right)$

272) $\frac{116y}{11}\left(-3y+1\frac{6}{17}x\right)$

273) $\frac{7y^2}{8}\left(y+1\frac{13}{17}x\right)$

274) $7\frac{7}{18}\left(\frac{5}{7}x+1\frac{4}{13}y\right)$

275) $9\frac{14}{15}\left(7\frac{9}{10}u+\frac{5}{12}v\right)$

276) $\frac{1}{2}\left(3\frac{5}{6}x+10\frac{1}{9}y\right)$

277) $\frac{25u}{3}\left(\frac{9}{20}u+1\frac{7}{10}v\right)$

278) $\frac{4x}{19}\left(1\frac{7}{9}x+4\frac{15}{16}y\right)$

279) $\frac{149a}{16}\left(20\frac{5}{9}a-1\frac{1}{2}b\right)$

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

281) $\frac{3a^2}{4}\left(\frac{3}{8}a-1\frac{11}{16}b\right)$

282) $\frac{121y}{20}\left(-12y+3\frac{1}{3}x\right)$

283) $1\frac{7}{17}\left(5\frac{1}{9}m+4\frac{1}{5}n\right)$

284) $5\frac{1}{15}\left(2y+6\frac{4}{7}x\right)$

285) $\frac{4n}{5}\left(5\frac{1}{18}m+20\frac{11}{17}n\right)$

286) $\frac{11x^6}{2}\left(5\frac{6}{7}x+9\frac{1}{2}y\right)$

287) $\frac{74xy}{19}\left(1\frac{4}{15}x-3\frac{11}{17}y\right)$

288) $\frac{21x}{16}\left(\frac{1}{2}x+7\frac{3}{10}y\right)$

289) $\frac{uv^2}{2}\left(v+2\frac{9}{19}u\right)$

290) $6\frac{1}{6}\left(\frac{7}{11}x+6\frac{2}{9}y\right)$

291) $1\frac{19}{20}\left(3\frac{11}{12}x-2\frac{7}{12}y\right)$

292) $\frac{1}{3}\left(1\frac{7}{20}u+5\frac{7}{11}v\right)$

293) $1\frac{1}{4}\left(4\frac{13}{18}x-\frac{1}{8}y\right)$

294) $\frac{b}{5}\left(1\frac{7}{18}a-1\frac{11}{14}b\right)$

295) $1\frac{1}{2}\left(\frac{3}{7}x-1\frac{2}{3}y\right)$

296) $\frac{1}{4}\left(1\frac{7}{19}a+8\frac{7}{9}b\right)$

297) $\frac{95x^3}{9}\left(2y+7\frac{2}{15}x\right)$

298) $9\frac{1}{6}\left(\frac{15}{16}m-3\frac{5}{7}n\right)$

299) $9\frac{2}{3}\left(16x-1\frac{3}{4}y\right)$

300) $\frac{10m^5n}{13}\left(1\frac{11}{12}m+1\frac{7}{18}n\right)$

301) $\frac{252x}{13}\left(\frac{3}{20}x-2\frac{6}{19}y\right)$

302) $\frac{7}{45}\left(8x+22\frac{2}{31}y\right)$

303) $\frac{18y^3}{31}\left(15\frac{1}{23}x-\frac{18}{47}y\right)$

304) $\frac{107x^2y^2}{35}\left(1\frac{1}{13}x+2\frac{4}{19}y\right)$

305) $\frac{5v}{3}\left(\frac{5}{47}u-1\frac{1}{2}v\right)$

306) $\frac{151xy}{21}\left(37y+1\frac{1}{5}x\right)$

307) $\frac{48ab^2}{25}\left(50\frac{11}{13}a+1\frac{28}{33}b\right)$

308) $10\frac{9}{11}\left(14\frac{13}{24}m-1\frac{28}{39}n\right)$

309) $\frac{787y^2}{42}\left(-2y+1\frac{1}{6}x\right)$

310) $\frac{15xy}{14}\left(1\frac{16}{19}x+10\frac{11}{41}y\right)$

311) $\frac{683n}{32}\left(4\frac{8}{15}m+48\frac{1}{6}n\right)$

312) $\frac{43y}{49}\left(45y+23\frac{39}{41}x\right)$

313) $\frac{23y^2}{18}\left(\frac{1}{43}x+\frac{37}{48}y\right)$

314) $\frac{64x}{35}\left(1\frac{1}{13}x-3\frac{11}{36}y\right)$

315) $\frac{23}{39}\left(1\frac{11}{15}x-\frac{2}{7}y\right)$

316) $\frac{15u}{8}\left(1\frac{1}{9}u+1\frac{20}{29}v\right)$

317) $\frac{8x^2}{5}\left(25\frac{19}{34}x+13\frac{9}{16}y\right)$

318) $16\frac{17}{42}\left(\frac{12}{13}u-\frac{2}{9}v\right)$

319) $\frac{51y}{47}\left(20\frac{1}{34}x+1\frac{1}{2}y\right)$

320) $\frac{367y}{32}\left(\frac{1}{2}x+7\frac{5}{24}y\right)$

321) $\frac{359a}{15}\left(1\frac{6}{11}a+1\frac{13}{30}b\right)$

322) $\frac{23}{37}\left(13a+7\frac{13}{21}b\right)$

323) $\frac{141y}{40}\left(2y+\frac{1}{5}x\right)$

324) $\frac{17n}{11}\left(\frac{4}{15}m+9\frac{19}{30}n\right)$

325) $\frac{218xy}{5}\left(8\frac{5}{39}x-\frac{8}{39}y\right)$

326) $\frac{39mn^4}{44}\left(10\frac{14}{33}m+1\frac{5}{14}n\right)$

327) $\frac{5x}{6}\left(1\frac{23}{27}x-1\frac{8}{41}y\right)$

328) $\frac{5}{47}\left(-21v+14\frac{5}{9}u\right)$

329) $\frac{241x}{30}\left(21\frac{23}{29}x-\frac{19}{45}y\right)$

330) $\frac{x^6}{2}\left(2y+1\frac{1}{26}x\right)$

331) $\frac{6v}{19}\left(\frac{1}{6}u+\frac{5}{12}v\right)$

332) $2\frac{3}{37}\left(15\frac{5}{8}x-1\frac{9}{17}y\right)$

333) $\frac{106u^2}{5}\left(\frac{8}{9}u+\frac{30}{31}v\right)$

334) $\frac{4}{9}\left(21\frac{9}{28}x+8\frac{7}{20}y\right)$

335) $24\frac{26}{27}\left(16\frac{10}{43}a+\frac{19}{47}b\right)$

336) $\frac{109y^2}{44}\left(3\frac{7}{17}x+13\frac{7}{24}y\right)$

337) $\frac{a^2}{4}\left(2\frac{4}{33}a+8\frac{11}{13}b\right)$

338) $1\frac{6}{17}\left(\frac{23}{28}x+1\frac{5}{7}y\right)$

339) $1\frac{23}{34}\left(9\frac{22}{47}m+1\frac{9}{20}n\right)$

340) $\frac{65y^2}{2}\left(5\frac{1}{11}x+14\frac{6}{7}y\right)$

341) $1\frac{5}{7}\left(1\frac{3}{4}m-1\frac{8}{21}n\right)$

342) $1\frac{1}{3}\left(\frac{11}{13}x+1\frac{4}{9}y\right)$

343) $\frac{650x^3y}{41}\left(-13y+\frac{5}{14}x\right)$

344) $\frac{359y}{14}\left(24\frac{8}{33}x-3\frac{4}{7}y\right)$

345) $\frac{v}{5}\left(20\frac{5}{12}u-\frac{13}{38}v\right)$

346) $7\frac{1}{6}\left(\frac{39}{40}u+11\frac{16}{45}v\right)$

347) $18\frac{11}{48}\left(15\frac{9}{29}x+3\frac{19}{21}y\right)$

348) $\frac{390v}{17}\left(\frac{2}{3}u-\frac{9}{14}v\right)$

349) $\frac{38x^3}{21}\left(9\frac{6}{7}x+\frac{3}{19}y\right)$

350) $8\frac{31}{38}\left(1\frac{20}{47}a+25\frac{2}{21}b\right)$

351) $\frac{10y}{7}\left(14\frac{1}{5}x-2\frac{43}{49}y\right)$

352) $\frac{45xy}{28}\left(x-\frac{41}{49}y\right)$

353) $\frac{107a^2b^4}{24}\left(4\frac{20}{23}a+24\frac{19}{36}b\right)$

354) $\frac{27}{46}\left(m+4\frac{5}{6}n\right)$

355) $\frac{65y}{14}\left(17\frac{5}{6}x-\frac{4}{5}y\right)$

356) $\frac{513x}{34}\left(\frac{8}{27}x-1\frac{1}{30}y\right)$

357) $\frac{109n}{7}\left(20\frac{29}{45}m+9\frac{4}{21}n\right)$

358) $\frac{1}{2}\left(19x-1\frac{1}{3}y\right)$

359) $\frac{197u}{21}\left(16\frac{13}{42}u+\frac{14}{43}v\right)$

360) $1\frac{15}{26}\left(\frac{14}{17}x+1\frac{2}{7}y\right)$

361) $1\frac{10}{43}\left(37u+8\frac{37}{50}v\right)$

362) $\frac{521y}{11}\left(\frac{3}{41}x-1\frac{23}{37}y\right)$

363) $\frac{3u^3v^3}{14}\left(16\frac{9}{35}u+25\frac{19}{48}v\right)$

364) $\frac{2a^2b^2}{5}\left(25b+1\frac{5}{46}a\right)$

365) $23\frac{25}{33}\left(\frac{5}{23}x-1\frac{11}{40}y\right)$

366) $\frac{xy^2}{3}\left(1\frac{1}{11}x+18\frac{9}{38}y\right)$

367) $\frac{6b^2}{7}\left(12\frac{2}{3}a+1\frac{4}{15}b\right)$

368) $\frac{161m^3n}{8}\left(\frac{10}{11}m+12\frac{21}{25}n\right)$

369) $\frac{7y}{8}\left(\frac{1}{13}x-\frac{9}{11}y\right)$

370) $\frac{149x}{26}\left(7\frac{5}{6}x+8\frac{13}{14}y\right)$

371) $1\frac{1}{30}\left(\frac{1}{14}m+1\frac{33}{40}n\right)$

372) $1\frac{17}{47}\left(24\frac{27}{40}x-1\frac{27}{29}y\right)$

373) $\frac{3xy^2}{2}\left(13\frac{1}{45}x-1\frac{9}{16}y\right)$

374) $19\frac{31}{33}\left(1\frac{33}{34}u-\frac{14}{17}v\right)$

375) $\frac{59x}{37}\left(\frac{7}{10}x-1\frac{1}{29}y\right)$

376) $\frac{240v}{19}\left(1\frac{34}{45}u+5\frac{3}{14}v\right)$

377) $\frac{311x}{23}\left(12\frac{42}{47}x+22\frac{1}{2}y\right)$

378) $23\frac{1}{6}\left(1\frac{3}{10}u-1\frac{9}{32}v\right)$

379) $\frac{1109y^2}{45}\left(46x+47\frac{21}{38}y\right)$

380) $1\frac{9}{13}\left(\frac{7}{13}a+\frac{10}{13}b\right)$

381) $9\frac{1}{30}\left(\frac{9}{11}x+9\frac{13}{22}y\right)$

382) $\frac{88ab}{47}\left(19\frac{10}{43}a+2\frac{13}{27}b\right)$

383) $\frac{42x}{37}\left(1\frac{17}{19}x+12\frac{7}{11}y\right)$

384) $16\frac{3}{20}\left(17\frac{8}{25}m+25\frac{9}{19}n\right)$

385) $\frac{17x}{37}\left(1\frac{4}{11}x+18\frac{10}{23}y\right)$

386) $\frac{971m}{42}\left(15\frac{26}{43}m-1\frac{7}{15}n\right)$

387) $\frac{2}{5}\left(\frac{39}{47}x+\frac{13}{40}y\right)$

388) $\frac{7y}{27}\left(10\frac{3}{8}x+\frac{9}{13}y\right)$

389) $18\frac{41}{45}\left(21\frac{3}{20}u+\frac{1}{19}v\right)$

390) $\frac{18}{49}\left(23\frac{1}{14}x+1\frac{19}{20}y\right)$

391) $\frac{58v^2}{17}\left(2u+1\frac{21}{41}v\right)$

392) $\frac{31xy}{35}\left(\frac{1}{3}x+4\frac{6}{13}y\right)$

393) $\frac{44ab}{3}\left(\frac{8}{17}a-\frac{1}{2}b\right)$

394) $6\frac{6}{7}\left(5\frac{7}{8}x+10\frac{1}{4}y\right)$

395) $\frac{27a^2}{25}\left(1\frac{2}{3}a+17\frac{2}{3}b\right)$

396) $13\frac{23}{42}\left(1\frac{3}{4}x+25\frac{5}{27}y\right)$

397) $\frac{3b}{5}\left(25a+5\frac{19}{46}b\right)$

398) $\frac{139xy}{14}\left(25\frac{11}{28}x-1\frac{5}{37}y\right)$

399) $\frac{11}{32}\left(19\frac{12}{25}m-\frac{15}{23}n\right)$

400) $1\frac{9}{49}\left(25\frac{1}{2}x+15\frac{27}{31}y\right)$

401) $46\frac{1}{64}\left(10\frac{9}{16}m+8\frac{2}{9}n\right)$

402) $\frac{25x^2y^3}{71}\left(27\frac{8}{15}x+1\frac{7}{9}y\right)$

403) $\frac{29y}{78}\left(1\frac{11}{21}x+1\frac{13}{32}y\right)$

404) $34\frac{51}{92}\left(1\frac{3}{19}x-1\frac{12}{53}y\right)$

405) $4\frac{36}{85}\left(36\frac{50}{51}u+\frac{96}{97}v\right)$

406) $\frac{728uv}{99}\left(19\frac{18}{85}u+1\frac{19}{24}v\right)$

407) $\frac{4}{7}\left(1\frac{11}{14}x-1\frac{6}{11}y\right)$

408) $\frac{124ab^4}{15}\left(\frac{6}{17}a+\frac{1}{54}b\right)$

409) $\frac{989y}{21}\left(\frac{8}{17}x+26\frac{23}{34}y\right)$

410) $1\frac{27}{28}\left(30\frac{71}{82}a-1\frac{27}{65}b\right)$

411) $\frac{1337y^2}{36}\left(1\frac{5}{17}x+16\frac{5}{34}y\right)$

412) $\frac{3a}{43}\left(-19b+10\frac{6}{19}a\right)$

413) $\frac{2105x^6}{49}\left(1\frac{17}{20}x+30\frac{7}{51}y\right)$

414) $\frac{13n}{28}\left(34n+\frac{1}{5}m\right)$

415) $\frac{13x^3y^3}{16}\left(\frac{2}{17}x+\frac{2}{45}y\right)$

416) $\frac{3271m^2}{71}\left(\frac{12}{25}m+31\frac{33}{37}n\right)$

417) $1\frac{6}{11}\left(1\frac{4}{5}x+16\frac{1}{40}y\right)$

418) $49\frac{4}{85}\left(2y+1\frac{28}{73}x\right)$

419) $1\frac{27}{92}\left(14\frac{68}{89}u-\frac{19}{26}v\right)$

420) $28\frac{43}{98}\left(63\frac{40}{81}x+27\frac{56}{57}y\right)$

421) $\frac{5x^2y^2}{7}\left(12\frac{5}{9}x+\frac{7}{16}y\right)$

422) $50\frac{4}{7}\left(-94v+\frac{3}{4}u\right)$

423) $\frac{631a^2b}{21}\left(40\frac{31}{72}a-1\frac{10}{31}b\right)$

424) $\frac{1732b}{35}\left(66a+39\frac{23}{44}b\right)$

425) $\frac{51x}{28}\left(\frac{17}{26}x+\frac{25}{89}y\right)$

426) $\frac{17}{42}\left(26\frac{10}{17}x-\frac{64}{85}y\right)$

427) $1\frac{13}{50}\left(a-1\frac{4}{79}b\right)$

428) $\frac{2829y}{56}\left(38\frac{37}{92}x+43\frac{9}{10}y\right)$

429) $\frac{124n^2}{63}\left(1\frac{62}{63}m-\frac{4}{9}n\right)$

430) $\frac{1094y^2}{71}\left(\frac{6}{7}x+4\frac{2}{3}y\right)$

431) $\frac{3}{26}\left(\frac{7}{64}m+46\frac{12}{35}n\right)$

432) $\frac{4919y^3}{84}\left(15x+3\frac{16}{61}y\right)$

433) $\frac{3y^2}{7}\left(8\frac{40}{41}x+\frac{32}{39}y\right)$

434) $\frac{5u^2v}{3}\left(13\frac{67}{69}u+\frac{29}{88}v\right)$

435) $49\frac{5}{6}\left(92\frac{77}{90}x+17\frac{26}{51}y\right)$

436) $\frac{8}{13}\left(1\frac{5}{14}u+1\frac{4}{5}v\right)$

437) $\frac{393b}{13}\left(-54b+3\frac{25}{52}a\right)$

438) $25\frac{5}{21}\left(35\frac{4}{19}x+17\frac{67}{86}y\right)$

439) $\frac{1691a^4b^2}{42}\left(-93b+\frac{25}{36}a\right)$

440) $\frac{209y}{34}\left(1\frac{26}{47}x+12\frac{3}{10}y\right)$

441) $\frac{9x^2y^2}{49}\left(31x+1\frac{20}{21}y\right)$

442) $47\frac{27}{56}\left(37\frac{43}{75}a+28\frac{19}{60}b\right)$

443) $\frac{538xy}{63}\left(2x+21\frac{23}{58}y\right)$

444) $\frac{828y^2}{77}\left(48\frac{24}{31}x-1\frac{36}{41}y\right)$

445) $\frac{131m}{70}\left(2\frac{1}{38}m-\frac{11}{30}n\right)$

446) $\frac{42}{85}\left(21\frac{1}{10}m+3\frac{52}{69}n\right)$

447) $13\frac{87}{91}\left(\frac{3}{4}x+\frac{4}{37}y\right)$

448) $\frac{109x^6}{98}\left(93\frac{40}{87}x-1\frac{22}{37}y\right)$

449) $\frac{1057uv}{30}\left(\frac{25}{29}u+35\frac{1}{12}v\right)$

450) $18\frac{2}{13}\left(47\frac{1}{97}x-1\frac{17}{42}y\right)$

451) $\frac{17u}{20}\left(1\frac{1}{2}u+27\frac{17}{48}v\right)$

452) $48\frac{33}{41}\left(36\frac{67}{75}x+3\frac{33}{52}y\right)$

453) $\frac{48b^2}{35}\left(\frac{28}{31}a+26\frac{40}{57}b\right)$

454) $\frac{643x^2}{27}\left(\frac{5}{33}x+47\frac{19}{53}y\right)$

455) $50\frac{13}{48}\left(\frac{3}{4}a-1\frac{59}{84}b\right)$

456) $\frac{21}{23}\left(\frac{23}{28}x+50\frac{1}{12}y\right)$

457) $1\frac{15}{28}\left(9\frac{5}{7}x+\frac{25}{98}y\right)$

458) $24\frac{58}{63}\left(4\frac{20}{23}m-\frac{28}{99}n\right)$

459) $\frac{387m^4}{77}\left(58m - 1\frac{8}{97}n\right)$

460) $\frac{35x}{32}\left(16\frac{17}{26}x + 5\frac{13}{22}y\right)$

461) $\frac{131m}{91}\left(\frac{9}{49}m - \frac{6}{19}n\right)$

462) $50\frac{27}{98}\left(1\frac{31}{81}x - \frac{21}{53}y\right)$

463) $1\frac{1}{3}\left(\frac{32}{33}x + 17\frac{75}{82}y\right)$

464) $37\frac{2}{13}\left(1\frac{2}{7}u + 45\frac{8}{9}v\right)$

465) $1\frac{1}{20}\left(50\frac{6}{13}x + \frac{5}{22}y\right)$

466) $\frac{1106u^2}{27}\left(\frac{1}{2}u + \frac{19}{32}v\right)$

467) $\frac{1423y^4}{34}\left(89\frac{44}{49}x + 38\frac{31}{91}y\right)$

468) $\frac{23b}{41}\left(\frac{31}{52}a + 15\frac{35}{37}b\right)$

469) $\frac{1723x}{48}\left(8\frac{28}{33}x + 5\frac{35}{38}y\right)$

470) $\frac{77b}{61}\left(65a + 9\frac{7}{57}b\right)$

471) $\frac{19xy}{97}\left(41\frac{13}{88}x + 1\frac{21}{41}y\right)$

472) $\frac{17y}{38}\left(1\frac{5}{6}x + 47\frac{10}{23}y\right)$

473) $\frac{47n^2}{70}\left(13\frac{17}{76}m + 11\frac{29}{81}n\right)$

474) $\frac{2139n^2}{83}\left(34\frac{33}{35}m + 31\frac{7}{9}n\right)$

475) $1\frac{6}{7}\left(39\frac{1}{9}x - 1\frac{12}{13}y\right)$

476) $\frac{81}{98}\left(24\frac{95}{98}m + 1\frac{40}{73}n\right)$

477) $\frac{154y}{5}\left(34\frac{3}{86}x + 15\frac{51}{98}y\right)$

478) $\frac{8}{13}\left(\frac{9}{26}x + 15\frac{19}{90}y\right)$

479) $26\frac{19}{20}\left(9\frac{14}{25}u+14\frac{38}{63}v\right)$

480) $\frac{26x^4}{27}\left(2x-2\frac{31}{98}y\right)$

481) $\frac{14u}{19}\left(12\frac{26}{33}u+1\frac{1}{2}v\right)$

482) $\frac{460xy^2}{41}\left(\frac{7}{75}x+1\frac{27}{31}y\right)$

483) $\frac{67a}{48}\left(1\frac{7}{12}a+44\frac{85}{93}b\right)$

484) $\frac{791y^3}{54}\left(2\frac{1}{10}x+1\frac{9}{19}y\right)$

485) $\frac{9b^4}{62}\left(18\frac{15}{89}a-\frac{1}{2}b\right)$

486) $24\frac{61}{69}\left(15\frac{48}{55}x+1\frac{7}{10}y\right)$

487) $\frac{1913m^3}{90}\left(\frac{91}{95}m+1\frac{75}{76}n\right)$

488) $1\frac{31}{83}\left(1\frac{19}{37}x+24\frac{25}{31}y\right)$

489) $\frac{27m^2}{38}\left(41\frac{35}{44}m-\frac{21}{26}n\right)$

490) $\frac{63}{97}\left(\frac{10}{53}x+13\frac{35}{58}y\right)$

491) $24\frac{1}{6}\left(21\frac{7}{22}m+1\frac{2}{15}n\right)$

492) $1\frac{1}{19}\left(9\frac{5}{11}x+1\frac{2}{53}y\right)$

493) $\frac{2xy^2}{11}\left(1\frac{65}{93}x-1\frac{21}{43}y\right)$

494) $\frac{10u}{9}\left(1\frac{13}{17}u+14\frac{48}{79}v\right)$

495) $\frac{15}{17}\left(10\frac{1}{2}x+\frac{96}{97}y\right)$

496) $\frac{2697u^2}{40}\left(\frac{3}{95}u-1\frac{48}{83}v\right)$

497) $\frac{23x}{48}\left(x+1\frac{15}{31}y\right)$

498) $8\frac{42}{55}\left(36\frac{17}{33}a-1\frac{1}{22}b\right)$

499) $39\frac{61}{68}\left(1\frac{1}{2}a+36\frac{39}{47}b\right)$

500) $\frac{47x^4}{61}\left(2\frac{43}{84}x-1\frac{27}{28}y\right)$

501) $\frac{129m}{70}\left(1\frac{7}{8}m+28\frac{13}{17}n\right)$

502) $13\frac{3}{76}\left(44y+1\frac{1}{33}x\right)$

503) $\frac{9m^2}{97}\left(11\frac{58}{99}m+13\frac{41}{99}n\right)$

504) $\frac{3688x^2}{89}\left(45\frac{18}{41}x+41\frac{13}{36}y\right)$

505) $\frac{219x}{5}\left(2\frac{49}{55}x+\frac{11}{16}y\right)$

506) $\frac{23n}{12}\left(45\frac{31}{75}m-1\frac{8}{53}n\right)$

507) $\frac{9}{19}\left(1\frac{25}{77}x-\frac{5}{8}y\right)$

508) $48\frac{19}{26}\left(-13y+1\frac{1}{3}x\right)$

509) $\frac{64uv}{33}\left(42\frac{19}{23}u-1\frac{3}{11}v\right)$

510) $\frac{35x}{41}\left(72y+31\frac{69}{77}x\right)$

511) $1\frac{34}{47}\left(1\frac{1}{2}u-\frac{12}{13}v\right)$

512) $\frac{2717x}{54}\left(45\frac{41}{90}x-1\frac{5}{9}y\right)$

513) $\frac{11x}{68}\left(25\frac{37}{80}x-34\frac{1}{4}y\right)$

514) $\frac{257ab^2}{62}\left(50\frac{1}{3}a+9\frac{18}{23}b\right)$

515) $\frac{2414ab^3}{75}\left(40\frac{6}{11}a+1\frac{1}{3}b\right)$

516) $18\frac{13}{82}\left(1\frac{15}{23}x+47\frac{7}{27}y\right)$

517) $\frac{131n}{90}\left(4\frac{3}{32}m-3\frac{8}{47}n\right)$

518) $29\frac{5}{96}\left(50\frac{20}{51}x+31\frac{9}{17}y\right)$

519) $\frac{7m^3}{2}\left(18m+34\frac{7}{10}n\right)$

520) $26\frac{11}{12}\left(2x+1\frac{3}{4}y\right)$

521) $\frac{3}{19}\left(x-1\frac{6}{91}y\right)$

522) $\frac{8}{25}\left(41\frac{3}{22}x+\frac{64}{87}y\right)$

523) $\frac{1462x}{33}\left(39\frac{29}{92}x-1\frac{13}{17}y\right)$

524) $\frac{146y}{47}\left(9\frac{9}{20}x+\frac{13}{25}y\right)$

525) $\frac{37v}{40}\left(42\frac{47}{86}u+\frac{17}{22}v\right)$

526) $\frac{47u}{27}\left(1\frac{14}{87}u+14\frac{1}{25}v\right)$

527) $23\frac{53}{61}\left(1\frac{5}{8}x-1\frac{26}{75}y\right)$

528) $\frac{1725a^3b}{68}\left(47\frac{69}{89}a-\frac{31}{48}b\right)$

529) $\frac{69xy^2}{38}\left(1\frac{16}{71}x-\frac{14}{15}y\right)$

530) $\frac{91b^2}{82}\left(1\frac{80}{91}a-1\frac{16}{95}b\right)$

531) $\frac{934y}{37}\left(21\frac{19}{30}x+12\frac{47}{82}y\right)$

532) $\frac{5x}{4}\left(43\frac{53}{90}x+9\frac{41}{44}y\right)$

533) $\frac{3017m^4}{97}\left(1\frac{17}{44}m+31\frac{31}{64}n\right)$

534) $1\frac{8}{11}\left(\frac{53}{97}m+1\frac{17}{37}n\right)$

535) $\frac{29x^2y}{18}\left(1\frac{31}{84}x+25\frac{4}{53}y\right)$

536) $12\frac{19}{32}\left(27\frac{45}{68}x+23\frac{47}{70}y\right)$

537) $\frac{16x^3}{13}\left(36\frac{3}{14}x-1\frac{77}{92}y\right)$

538) $\frac{3y^3}{13}\left(7\frac{29}{40}x+\frac{14}{45}y\right)$

539) $\frac{749uv}{47}\left(1\frac{33}{43}u+10\frac{1}{2}v\right)$

540) $\frac{19}{20}\left(6u+1\frac{2}{5}v\right)$

541) $16\frac{31}{54}\left(2x+1\frac{37}{54}y\right)$

542) $\frac{37xy^4}{21}\left(1\frac{8}{9}x+27\frac{17}{26}y\right)$

543) $21\frac{52}{75}\left(1\frac{2}{35}a+1\frac{9}{19}b\right)$

544) $\frac{2177y}{82}\left(30\frac{1}{89}x+\frac{71}{90}y\right)$

545) $1\frac{8}{89}\left(7\frac{47}{84}a+15\frac{37}{72}b\right)$

546) $\frac{47xy^2}{48}\left(14\frac{9}{46}x+43\frac{29}{46}y\right)$

547) $\frac{1}{4}\left(\frac{8}{13}m+2\frac{19}{50}n\right)$

548) $\frac{9}{11}\left(19\frac{22}{53}x+\frac{7}{16}y\right)$

549) $\frac{11m^2n}{6}\left(\frac{5}{18}m+48\frac{1}{10}n\right)$

550) $\frac{141y^2}{25}\left(1\frac{57}{97}x+\frac{3}{4}y\right)$

551) $\frac{9y}{16}\left(\frac{47}{52}x+2\frac{43}{50}y\right)$

552) $\frac{329xy}{39}\left(1\frac{8}{13}x+9\frac{14}{55}y\right)$

553) $\frac{106x^2}{5}\left(4\frac{19}{68}x+18\frac{7}{62}y\right)$

554) $11\frac{6}{53}\left(1\frac{3}{25}u+\frac{33}{46}v\right)$

555) $\frac{741x}{61}\left(46\frac{2}{15}x+21\frac{13}{28}y\right)$

556) $40\frac{63}{74}\left(26\frac{41}{58}x-\frac{74}{93}y\right)$

557) $\frac{23u^3}{67}\left(\frac{1}{3}u+1\frac{2}{37}v\right)$

558) $\frac{44a}{41}\left(20a+13\frac{1}{10}b\right)$

559) $43\frac{7}{89}\left(26\frac{41}{47}x+27\frac{35}{39}y\right)$

560) $\frac{7x}{4}\left(1\frac{34}{43}x+1\frac{48}{91}y\right)$

561) $\frac{4}{5}\left(\frac{23}{29}a+37\frac{11}{37}b\right)$

562) $\frac{522m}{11}\left(5m-1\frac{41}{57}n\right)$

563) $\frac{2156y}{45}\left(\frac{49}{86}x+50\frac{17}{24}y\right)$

564) $\frac{19y^2}{16}\left(50\frac{9}{14}x+9\frac{19}{21}y\right)$

565) $40\frac{59}{88}\left(1\frac{9}{55}m+\frac{8}{13}n\right)$

566) $\frac{89x}{39}\left(\frac{9}{10}x+1\frac{27}{35}y\right)$

567) $\frac{22x^2y}{53}\left(-58y+\frac{5}{6}x\right)$

568) $\frac{32}{45}\left(\frac{5}{14}x+14\frac{23}{34}y\right)$

569) $\frac{2089u^2}{60}\left(50\frac{47}{58}u+\frac{11}{19}v\right)$

570) $\frac{2903uv}{74}\left(29u-\frac{27}{41}v\right)$

571) $\frac{17y}{67}\left(\frac{2}{7}x+1\frac{21}{73}y\right)$

572) $3\frac{25}{88}\left(74a+\frac{2}{5}b\right)$

573) $\frac{152xy^3}{81}\left(50\frac{1}{5}x+30\frac{78}{85}y\right)$

574) $\frac{2ab^2}{3}\left(25\frac{43}{78}a+45\frac{38}{55}b\right)$

575) $\frac{34y}{29}\left(8\frac{29}{33}x+45\frac{7}{11}y\right)$

576) $\frac{151x^2y}{10}\left(42\frac{37}{42}x+50\frac{29}{30}y\right)$

577) $\frac{13}{18}\left(1\frac{49}{52}m-\frac{59}{74}n\right)$

578) $\frac{443y^4}{24}\left(\frac{49}{76}x+23\frac{43}{63}y\right)$

579) $\frac{55mn}{31}\left(\frac{18}{37}m+12\frac{43}{90}n\right)$

580) $1\frac{22}{39}\left(1\frac{19}{22}x+1\frac{13}{17}y\right)$

581) $\frac{2319x^2y}{46}\left(31x-\frac{1}{3}y\right)$

582) $\frac{45y^3}{26}\left(17\frac{2}{21}x-\frac{69}{73}y\right)$

583) $\frac{17y}{12}\left(\frac{8}{71}x-1\frac{52}{93}y\right)$

584) $\frac{576y^2}{13}\left(1\frac{5}{13}x+\frac{25}{66}y\right)$

585) $2\frac{61}{67}\left(\frac{36}{59}u+42\frac{3}{59}v\right)$

586) $\frac{2449v}{80}\left(30\frac{72}{73}u-1\frac{37}{55}v\right)$

587) $\frac{63}{88}\left(\frac{10}{49}x+34\frac{3}{14}y\right)$

588) $26\frac{52}{95}\left(1\frac{3}{11}a+10\frac{1}{9}b\right)$

589) $\frac{26x^3}{3}\left(2y+\frac{46}{95}x\right)$

590) $\frac{11b}{10}\left(57\frac{4}{25}a+9\frac{83}{87}b\right)$

591) $1\frac{1}{2}\left(-23n+13\frac{67}{96}m\right)$

592) $11\frac{9}{17}\left(1\frac{57}{70}x-1\frac{54}{55}y\right)$

593) $\frac{73x}{32}\left(\frac{70}{97}x-\frac{13}{22}y\right)$

594) $\frac{25}{38}\left(49\frac{13}{76}m-\frac{4}{47}n\right)$

595) $\frac{16x^3}{15}\left(\frac{13}{42}x+\frac{1}{3}y\right)$

596) $\frac{1013y}{53}\left(4\frac{35}{48}x+1\frac{4}{11}y\right)$

597) $\frac{19y}{59}\left(39\frac{19}{79}x+10\frac{3}{16}y\right)$

598) $4\frac{53}{66}\left(32\frac{11}{52}x+50\frac{11}{42}y\right)$

599) $\frac{27}{37}\left(28u + 1\frac{79}{95}v\right)$

600) $\frac{4042y^3}{81}\left(67y + 13\frac{79}{83}x\right)$

Multiplying polynomials - Fractions - Simplify product of monomials and binomials

Simplify product of fractions with two variables:

1) $4\frac{1}{3}\left(\frac{3}{5}m - 1\frac{1}{2}n\right)$

$2\frac{3}{5}m - 6\frac{1}{2}n$

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

$2\frac{2}{5}y^5x + 5\frac{22}{25}y^6$

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

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

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

$3u + 2\frac{1}{7}v$

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

$1\frac{5}{8}x + 1\frac{7}{8}y$

6) $3\frac{1}{8}\left(1\frac{7}{8}u + 1\frac{6}{7}v\right)$

$5\frac{55}{64}u + 5\frac{45}{56}v$

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

$3\frac{13}{24}x^2 + 1\frac{5}{12}xy$

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

$\frac{5}{16}y^4x + 4\frac{19}{24}y^5$

9) $\frac{3v}{7}\left(4\frac{6}{7}u - 1\frac{1}{2}v\right)$

$2\frac{4}{49}vu - \frac{9}{14}v^2$

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

$8\frac{4}{7}x + 1\frac{1}{35}y$

11) $\frac{7a}{8}\left(5a - 1\frac{1}{2}b\right)$

$4\frac{3}{8}a^2 - 1\frac{5}{16}ab$

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

$1\frac{3}{4}x - 6\frac{5}{12}y$

13) $\frac{14xy}{5}\left(\frac{2}{5}x + 2\frac{7}{8}y\right)$

$1\frac{3}{25}x^2y + 8\frac{1}{20}xy^2$

14) $\frac{9a}{8}\left(2\frac{2}{3}a - 2\frac{3}{4}b\right)$

$3a^2 - 3\frac{3}{32}ab$

15) $\frac{15m^2}{8}\left(1\frac{1}{2}m + \frac{1}{3}n\right)$

$2\frac{13}{16}m^3 + \frac{5}{8}m^2n$

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

$\frac{3}{20}x^3y + \frac{18}{25}x^2y^2$

17) $\frac{29n}{8}\left(1\frac{4}{5}m + \frac{1}{5}n\right)$

$6\frac{21}{40}nm + \frac{29}{40}n^2$

18) $\frac{4}{5}\left(1\frac{1}{6}x - 1\frac{2}{5}y\right)$

$\frac{14}{15}x - 1\frac{3}{25}y$

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

$1\frac{1}{14}x^2y+4\frac{2}{7}xy^2$

20) $\frac{2}{5}\left(\frac{3}{5}u-2\frac{2}{5}v\right)$

$\frac{6}{25}u-\frac{24}{25}v$

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

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

22) $\frac{17v}{6}\left(3\frac{4}{5}u+3\frac{3}{4}v\right)$

$10\frac{23}{30}vu+10\frac{5}{8}v^2$

23) $1\frac{1}{2}\left(1\frac{1}{4}x+1\frac{3}{5}y\right)$

$1\frac{7}{8}x+2\frac{2}{5}y$

24) $\frac{22a}{5}\left(1\frac{2}{7}a-3\frac{4}{5}b\right)$

$5\frac{23}{35}a^2-16\frac{18}{25}ab$

25) $\frac{23b}{6}\left(4\frac{1}{2}a+\frac{1}{4}b\right)$

$17\frac{1}{4}ba+\frac{23}{24}b^2$

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

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

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

$\frac{5}{14}y^2x+2\frac{5}{12}y^3$

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

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

29) $\frac{1}{6}\left(1\frac{1}{4}m+1\frac{1}{5}n\right)$

$\frac{5}{24}m+\frac{1}{5}n$

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

$1\frac{1}{7}yx-\frac{8}{21}y^2$

31) $\frac{y}{2}\left(1\frac{7}{8}x+\frac{3}{7}y\right)$

$\frac{15}{16}yx+\frac{3}{14}y^2$

32) $\frac{mn}{3}\left(-n+\frac{1}{3}m\right)$

$-\frac{1}{3}mn^2+\frac{1}{9}m^2n$

33) $\frac{10y}{3}\left(\frac{1}{3}x+2\frac{7}{8}y\right)$

$1\frac{1}{9}yx+9\frac{7}{12}y^2$

34) $\frac{13x^3}{6}\left(1\frac{1}{8}x+1\frac{1}{3}y\right)$

$2\frac{7}{16}x^4+2\frac{8}{9}x^3y$

35) $1\frac{2}{3}\left(1\frac{1}{2}u+4\frac{1}{8}v\right)$

$2\frac{1}{2}u+6\frac{7}{8}v$

36) $2\frac{5}{7}\left(\frac{1}{4}x+\frac{1}{2}y\right)$

$\frac{19}{28}x+1\frac{5}{14}y$

37) $\frac{1}{3}\left(\frac{1}{6}u+1\frac{2}{3}v\right)$

$\frac{1}{18}u+\frac{5}{9}v$

38) $\frac{2xy^2}{7}\left(3x-2\frac{3}{4}y\right)$

$\frac{6}{7}x^2y^2-\frac{11}{14}xy^3$

39) $\frac{11y}{7}\left(\frac{1}{2}x+1\frac{1}{6}y\right)$

$\frac{11}{14}yx+1\frac{5}{6}y^2$

40) $4\frac{1}{4}\left(-2b+3\frac{1}{2}a\right)$

$-8\frac{1}{2}b+14\frac{7}{8}a$

41) $\frac{13a}{3}\left(-2b+1\frac{1}{2}a\right)$

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

42) $\frac{10x}{7}\left(\frac{3}{4}x+\frac{2}{3}y\right)$

$1\frac{1}{14}x^2+\frac{20}{21}xy$

43) $\frac{3}{7}\left(3\frac{1}{6}x-1\frac{1}{3}y\right)$

$1\frac{5}{14}x-\frac{4}{7}y$

44) $4\frac{1}{3}\left(\frac{3}{5}a+\frac{3}{8}b\right)$

$2\frac{3}{5}a+1\frac{5}{8}b$

45) $\frac{1}{2}\left(x-1\frac{2}{3}y\right)$

$\frac{1}{2}x-\frac{5}{6}y$

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

$10\frac{3}{14}n^2m+21\frac{23}{28}n^3$

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

$11\frac{25}{64}x-5\frac{31}{64}y$

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

$\frac{7}{12}n^5m+\frac{7}{15}n^6$

49) $1\frac{2}{7}\left(3\frac{1}{2}u-\frac{5}{8}v\right)$

$4\frac{1}{2}u-\frac{45}{56}v$

50) $4\frac{3}{4}\left(1\frac{2}{3}x-3\frac{3}{5}y\right)$

$7\frac{11}{12}x-17\frac{1}{10}y$

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

$3\frac{3}{4}u^3v-1\frac{3}{8}u^2v^2$

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

$3\frac{3}{7}x^5+2\frac{2}{15}x^4y$

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

$4\frac{17}{48}b^2a+1\frac{1}{32}b^3$

54) $1\frac{3}{4}\left(\frac{3}{4}x+1\frac{1}{5}y\right)$

$1\frac{5}{16}x+2\frac{1}{10}y$

55) $\frac{31b^2}{8}\left(a-2\frac{1}{2}b\right)$

$3\frac{7}{8}b^2a-9\frac{11}{16}b^3$

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

$2\frac{1}{10}x^3y^2-4\frac{3}{8}x^2y^3$

57) $\frac{19b}{8}\left(1\frac{1}{4}a+3\frac{3}{4}b\right)$

$2\frac{31}{32}ba+8\frac{29}{32}b^2$

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

$\frac{11}{24}x^3y+3\frac{7}{16}x^2y^2$

59) $1\frac{3}{5}\left(\frac{2}{3}x+3\frac{2}{5}y\right)$

$1\frac{1}{15}x+5\frac{11}{25}y$

60) $\frac{39m}{8}\left(-4n+2\frac{1}{2}m\right)$

$-19\frac{1}{2}mn+12\frac{3}{16}m^2$

61) $\frac{9xy}{5}\left(2x-\frac{1}{3}y\right)$

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

62) $2\frac{3}{4}\left(2\frac{1}{5}m+1\frac{5}{6}n\right)$

$6\frac{1}{20}m+5\frac{1}{24}n$

63) $2\frac{2}{5}\left(2x-\frac{1}{2}y\right)$

$4\frac{4}{5}x-1\frac{1}{5}y$

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

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

65) $\frac{13u^2}{5}\left(1\frac{1}{6}u-3\frac{7}{8}v\right)$

$3\frac{1}{30}u^3-10\frac{3}{40}u^2v$

66) $\frac{3xy}{2}\left(x+1\frac{6}{7}y\right)$

$1\frac{1}{2}x^2y+2\frac{11}{14}xy^2$

67) $1\frac{5}{6}\left(\frac{1}{5}u+4\frac{7}{8}v\right)$

$\frac{11}{30}u+8\frac{15}{16}v$

68) $\frac{9x}{2}\left(8x-1\frac{1}{6}y\right)$

$36x^2-5\frac{1}{4}xy$

69) $2\frac{1}{4}\left(1\frac{1}{2}a+\frac{1}{8}b\right)$

$3\frac{3}{8}a+\frac{9}{32}b$

70) $\frac{14x^2y}{3}\left(2\frac{1}{3}x+\frac{1}{2}y\right)$

$10\frac{8}{9}x^3y+2\frac{1}{3}x^2y^2$

71) $1\frac{5}{6}\left(3\frac{1}{5}a+1\frac{5}{6}b\right)$

$5\frac{13}{15}a+3\frac{13}{36}b$

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

$\frac{3}{8}x^2+3\frac{3}{10}xy$

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

$1\frac{1}{6}b^3a-9\frac{1}{10}b^4$

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

$8\frac{4}{21}x^2y^2+5\frac{13}{15}xy^3$

75) $\frac{25m}{6}\left(\frac{3}{4}m-\frac{7}{8}n\right)$

$3\frac{1}{8}m^2-3\frac{31}{48}mn$

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

$-20xy+3\frac{13}{14}x^2$

77) $\frac{29m}{6}\left(2n+\frac{1}{2}m\right)$

$9\frac{2}{3}mn+2\frac{5}{12}m^2$

78) $\frac{5x}{3}\left(2\frac{3}{7}x+2\frac{1}{2}y\right)$

$4\frac{1}{21}x^2+4\frac{1}{6}xy$

79) $3\frac{1}{6}\left(\frac{1}{2}x+\frac{1}{2}y\right)$

$1\frac{7}{12}x+1\frac{7}{12}y$

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

$3\frac{17}{21}u^5+2u^4v$

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

$\frac{8}{9}y^2x-\frac{7}{9}y^3$

82) $3\frac{1}{3}\left(1\frac{5}{8}u+1\frac{4}{5}v\right)$

$5\frac{5}{12}u+6v$

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

$1\frac{5}{7}yx-3\frac{6}{7}y^2$

84) $\frac{4a^6}{3}\left(2a+1\frac{2}{5}b\right)$

$2\frac{2}{3}a^7+1\frac{13}{15}a^6b$

85) $\frac{11x^2}{7}\left(\frac{3}{7}x+1\frac{1}{8}y\right)$

$\frac{33}{49}x^3+1\frac{43}{56}x^2y$

86) $\frac{5b}{4}\left(6a+\frac{2}{3}b\right)$

$7\frac{1}{2}ba+\frac{5}{6}b^2$

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

$\frac{8}{21}yx-\frac{13}{14}y^2$

88) $\frac{4mn^3}{3}\left(1\frac{3}{5}m-\frac{1}{3}n\right)$

$2\frac{2}{15}m^2n^3-\frac{4}{9}mn^4$

89) $\frac{9m}{4}\left(n+\frac{3}{4}m\right)$

$2\frac{1}{4}mn+1\frac{11}{16}m^2$

90) $1\frac{5}{8}\left(1\frac{1}{3}x-1\frac{1}{3}y\right)$

$2\frac{1}{6}x-2\frac{1}{6}y$

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

$-\frac{2}{7}xy^4+\frac{16}{35}x^2y^3$

92) $\frac{7n}{3}\left(1\frac{1}{6}m-2\frac{1}{3}n\right)$

$2\frac{13}{18}nm-5\frac{4}{9}n^2$

93) $\frac{17x}{4}\left(\frac{5}{7}x+1\frac{1}{4}y\right)$

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

94) $\frac{7}{8}\left(3\frac{3}{5}x+4\frac{1}{2}y\right)$

$3\frac{3}{20}x+3\frac{15}{16}y$

95) $\frac{18v}{7}\left(3u+1\frac{1}{6}v\right)$

$7\frac{5}{7}vu+3v^2$

96) $1\frac{3}{4}\left(\frac{4}{7}x+4\frac{5}{8}y\right)$

$x+8\frac{3}{32}y$

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

$\frac{1}{2}x^3-10\frac{1}{8}x^2y$

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

$1\frac{1}{8}u^2v^2+\frac{9}{16}uv^3$

99) $1\frac{1}{8}\left(3\frac{1}{8}a+1\frac{1}{6}b\right)$

$3\frac{33}{64}a+1\frac{5}{16}b$

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

$\frac{1}{3}x^3-\frac{16}{35}x^2y$

101) $\frac{2a}{3}\left(\frac{4}{7}a+\frac{2}{7}b\right)$

$\frac{8}{21}a^2+\frac{4}{21}ab$

102) $\frac{17n}{10}\left(1\frac{1}{4}m+4\frac{2}{7}n\right)$

$2\frac{1}{8}nm+7\frac{2}{7}n^2$

103) $\frac{y}{3}\left(\frac{1}{2}x-1\frac{3}{10}y\right)$

$\frac{1}{6}yx-\frac{13}{30}y^2$

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

$2\frac{1}{10}m^2n+2\frac{3}{4}mn^2$

105) $\frac{28y^2}{9}\left(1\frac{1}{2}x+1\frac{1}{2}y\right)$

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

106) $\frac{9x}{5}\left(1\frac{7}{8}x-3\frac{7}{12}y\right)$

$3\frac{3}{8}x^2-6\frac{9}{20}xy$

107) $\frac{3m}{5}\left(2\frac{5}{9}m+1\frac{11}{12}n\right)$

$1\frac{8}{15}m^2+1\frac{3}{20}mn$

108) $\frac{2}{11}\left(1\frac{5}{11}x+1\frac{1}{4}y\right)$

$\frac{32}{121}x+\frac{5}{22}y$

109) $\frac{3u}{4}\left(3\frac{2}{7}u-\frac{2}{5}v\right)$

$2\frac{13}{28}u^2-\frac{3}{10}uv$

110) $\frac{52x}{11}\left(-2y+3\frac{1}{6}x\right)$

$-9\frac{5}{11}xy+14\frac{32}{33}x^2$

111) $\frac{21y}{8}\left(6\frac{2}{3}x-3\frac{3}{11}y\right)$

$17\frac{1}{2}yx-8\frac{13}{22}y^2$

112) $\frac{1}{7}\left(2\frac{7}{12}u-1\frac{3}{5}v\right)$

$\frac{31}{84}u-\frac{8}{35}v$

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

$2\frac{7}{9}x^3-\frac{5}{21}x^2y$

114) $\frac{43a}{10}\left(5\frac{1}{7}a+\frac{7}{12}b\right)$

$22\frac{4}{35}a^2+2\frac{61}{120}ab$

115) $1\frac{1}{3}\left(\frac{1}{6}x-1\frac{5}{9}y\right)$

$\frac{2}{9}x-2\frac{2}{27}y$

116) $1\frac{1}{2}\left(1\frac{6}{7}a-2\frac{5}{12}b\right)$

$2\frac{11}{14}a-3\frac{5}{8}b$

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

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

118) $\frac{31m^2n}{6}\left(3\frac{9}{11}m-\frac{1}{2}n\right)$

$19\frac{8}{11}m^3n-2\frac{7}{12}m^2n^2$

119) $\frac{y}{6}\left(1\frac{5}{7}x+6\frac{1}{12}y\right)$

$\frac{2}{7}yx+1\frac{1}{72}y^2$

120) $\frac{5m}{8}\left(2\frac{1}{2}m-3\frac{3}{10}n\right)$

$1\frac{9}{16}m^2-2\frac{1}{16}mn$

121) $\frac{1}{6}\left(n+1\frac{2}{5}m\right)$

$\frac{1}{6}n+\frac{7}{30}m$

122) $\frac{28xy}{5}\left(\frac{1}{4}x-1\frac{1}{2}y\right)$

$1\frac{2}{5}x^2y-8\frac{2}{5}xy^2$

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

$3\frac{33}{70}x^2y^3+\frac{9}{14}xy^4$

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

$24\frac{11}{32}x^3y-10\frac{3}{32}x^2y^2$

125) $1\frac{5}{11}\left(u+2\frac{3}{4}v\right)$

$1\frac{5}{11}u+4v$

126) $6\frac{2}{7}\left(1\frac{1}{4}x+3\frac{2}{3}y\right)$

$7\frac{6}{7}x+23\frac{1}{21}y$

127) $\frac{3uv^3}{2}\left(1\frac{1}{10}u-1\frac{7}{8}v\right)$

$1\frac{13}{20}u^2v^3-2\frac{13}{16}uv^4$

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

$\frac{2}{25}y^3x-\frac{7}{20}y^4$

129) $\frac{5}{6}\left(1\frac{3}{10}a+\frac{3}{10}b\right)$

$1\frac{1}{12}a+\frac{1}{4}b$

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

$6\frac{9}{16}x^3+2\frac{1}{8}x^2y$

131) $\frac{a^2}{9}\left(\frac{9}{10}a+\frac{1}{5}b\right)$

$\frac{1}{10}a^3+\frac{1}{45}a^2b$

132) $2\frac{1}{12}\left(\frac{1}{2}m-2\frac{6}{11}n\right)$

$1\frac{1}{24}m-5\frac{10}{33}n$

133) $\frac{9xy}{8}\left(5\frac{1}{4}x+2\frac{1}{2}y\right)$

$5\frac{29}{32}x^2y+2\frac{13}{16}xy^2$

134) $\frac{8y}{5}\left(8y+5\frac{7}{9}x\right)$

$12\frac{4}{5}y^2+9\frac{11}{45}yx$

135) $\frac{3}{4}\left(1\frac{4}{9}m-1\frac{3}{11}n\right)$

$1\frac{1}{12}m-\frac{21}{22}n$

136) $\frac{8}{11}\left(\frac{1}{4}x+4\frac{2}{3}y\right)$

$\frac{2}{11}x+3\frac{13}{33}y$

137) $\frac{9m^3}{8}\left(\frac{3}{4}m+3\frac{5}{6}n\right)$

$\frac{27}{32}m^4+4\frac{5}{16}m^3n$

138) $\frac{7y}{3}\left(6\frac{11}{12}x+5\frac{2}{3}y\right)$

$16\frac{5}{36}yx+13\frac{2}{9}y^2$

139) $\frac{4y}{3}\left(10\frac{9}{11}x+4\frac{3}{10}y\right)$

$14\frac{14}{33}yx+5\frac{11}{15}y^2$

140) $\frac{30u}{7}\left(\frac{4}{5}u-\frac{1}{8}v\right)$

$3\frac{3}{7}u^2-\frac{15}{28}uv$

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

$6\frac{4}{15}x^3y^2-1\frac{31}{33}x^2y^3$

142) $1\frac{4}{9}\left(2u+\frac{1}{3}v\right)$

$2\frac{8}{9}u+\frac{13}{27}v$

143) $3\frac{4}{5}\left(4\frac{2}{5}x+1\frac{8}{9}y\right)$

$16\frac{18}{25}x+7\frac{8}{45}y$

144) $\frac{41y^2}{9}\left(4\frac{5}{6}x+1\frac{1}{5}y\right)$

$22\frac{1}{54}y^2x+5\frac{7}{15}y^3$

145) $\frac{3a^3}{2}\left(6\frac{1}{2}a+1\frac{3}{10}b\right)$

$9\frac{3}{4}a^4+1\frac{19}{20}a^3b$

146) $\frac{3xy}{2}\left(3\frac{2}{5}x+6\frac{11}{12}y\right)$

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

147) $\frac{7b}{4}\left(\frac{4}{5}a-2\frac{10}{11}b\right)$

$1\frac{2}{5}ba-5\frac{1}{11}b^2$

148) $\frac{1}{2}\left(\frac{7}{8}x-1\frac{1}{2}y\right)$

$\frac{7}{16}x-\frac{3}{4}y$

149) $\frac{39m^2}{8}\left(2m+5\frac{1}{10}n\right)$

$9\frac{3}{4}m^3+24\frac{69}{80}m^2n$

150) $\frac{59mn^3}{12}\left(5\frac{1}{3}m-2\frac{7}{9}n\right)$

$26\frac{2}{9}m^2n^3-13\frac{71}{108}mn^4$

151) $\frac{9y^2}{7}\left(y+1\frac{2}{5}x\right)$

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

152) $\frac{y}{3}\left(2y+5\frac{5}{8}x\right)$

$\frac{2}{3}y^2+1\frac{7}{8}yx$

153) $\frac{1}{2}\left(\frac{4}{5}u+4\frac{1}{2}v\right)$

$\frac{2}{5}u+2\frac{1}{4}v$

154) $\frac{4y}{5}\left(6\frac{3}{8}x+4\frac{3}{4}y\right)$

$5\frac{1}{10}yx+3\frac{4}{5}y^2$

155) $\frac{51x}{10}\left(\frac{1}{2}x+1\frac{3}{11}y\right)$

$2\frac{11}{20}x^2+6\frac{27}{55}xy$

156) $1\frac{1}{10}\left(5\frac{5}{9}x+\frac{1}{4}y\right)$

$6\frac{1}{9}x+\frac{11}{40}y$

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

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

158) $\frac{a}{8}\left(1\frac{3}{7}a+5\frac{1}{4}b\right)$

$\frac{5}{28}a^2+\frac{21}{32}ab$

159) $5\frac{1}{12}\left(6\frac{1}{5}x+3\frac{8}{9}y\right)$

$31\frac{31}{60}x+19\frac{83}{108}y$

160) $\frac{2}{11}\left(\frac{2}{7}a+2\frac{6}{7}b\right)$

$\frac{4}{77}a+\frac{40}{77}b$

161) $\frac{y}{2}\left(\frac{2}{5}x-\frac{7}{12}y\right)$

$\frac{1}{5}yx-\frac{7}{24}y^2$

162) $\frac{3}{7}\left(1\frac{1}{7}x-\frac{3}{5}y\right)$

$\frac{24}{49}x-\frac{9}{35}y$

163) $\frac{27n}{4}\left(5\frac{2}{3}m+1\frac{3}{4}n\right)$

$38\frac{1}{4}nm+11\frac{13}{16}n^2$

164) $\frac{5x}{3}\left(9y+3\frac{5}{6}x\right)$

$15xy+6\frac{7}{18}x^2$

165) $\frac{19m^2}{6}\left(1\frac{6}{7}m+\frac{2}{3}n\right)$

$5\frac{37}{42}m^3+2\frac{1}{9}m^2n$

166) $\frac{7x^3y}{5}\left(\frac{3}{5}x+6\frac{6}{7}y\right)$

$\frac{21}{25}x^4y+9\frac{3}{5}x^3y^2$

167) $\frac{29x^4y}{10}\left(1\frac{1}{4}x+1\frac{1}{3}y\right)$

$3\frac{5}{8}x^5y+3\frac{13}{15}x^4y^2$

168) $6\frac{4}{5}\left(1\frac{2}{3}x-3\frac{2}{3}y\right)$

$11\frac{1}{3}x-24\frac{14}{15}y$

169) $\frac{11u}{9}\left(1\frac{8}{11}u+1\frac{1}{7}v\right)$

$2\frac{1}{9}u^2+1\frac{25}{63}uv$

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

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

171) $\frac{14x}{3}\left(2\frac{2}{11}x+\frac{1}{7}y\right)$

$10\frac{2}{11}x^2+\frac{2}{3}xy$

172) $\frac{5}{8}\left(1\frac{3}{5}x+1\frac{2}{5}y\right)$

$x+\frac{7}{8}y$

173) $3\frac{1}{12}\left(4\frac{5}{12}u-1\frac{2}{3}v\right)$

$13\frac{89}{144}u-5\frac{5}{36}v$

174) $\frac{13x^2y^2}{12}\left(x-1\frac{7}{11}y\right)$

$1\frac{1}{12}x^3y^2-1\frac{17}{22}x^2y^3$

175) $1\frac{4}{11}\left(\frac{2}{11}a+3\frac{5}{11}b\right)$

$\frac{30}{121}a+4\frac{86}{121}b$

176) $\frac{13a^2}{7}\left(\frac{5}{6}a+4\frac{2}{7}b\right)$

$1\frac{23}{42}a^3+7\frac{47}{49}a^2b$

177) $\frac{14x}{3}\left(6\frac{8}{9}x-\frac{4}{5}y\right)$

$32\frac{4}{27}x^2-3\frac{11}{15}xy$

178) $\frac{3}{5}\left(1\frac{7}{8}m+1\frac{1}{4}n\right)$

$1\frac{1}{8}m+\frac{3}{4}n$

179) $\frac{17y}{6}\left(2\frac{3}{10}x-3\frac{3}{5}y\right)$

$6\frac{31}{60}yx-10\frac{1}{5}y^2$

180) $\frac{3mn}{2}\left(-2n+\frac{5}{9}m\right)$

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

181) $\frac{11y^5}{6}\left(\frac{1}{7}x+\frac{5}{6}y\right)$

$\frac{11}{42}y^5x+1\frac{19}{36}y^6$

182) $\frac{23y^2}{12}\left(\frac{1}{6}x+\frac{5}{9}y\right)$

$\frac{23}{72}y^2x+1\frac{7}{108}y^3$

183) $1\frac{1}{3}\left(6x-\frac{2}{7}y\right)$

$8x-\frac{8}{21}y$

184) $\frac{71y}{12}\left(1\frac{7}{10}x-2\frac{11}{12}y\right)$

$10\frac{7}{120}yx-17\frac{37}{144}y^2$

185) $\frac{4}{5}\left(2u-\frac{2}{9}v\right)$

$1\frac{3}{5}u-\frac{8}{45}v$

186) $\frac{40u}{7}\left(2u+3\frac{1}{2}v\right)$

$11\frac{3}{7}u^2+20uv$

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

$\frac{35}{64}x^6y+\frac{5}{12}x^5y^2$

188) $\frac{3y}{2}\left(-y+4\frac{2}{5}x\right)$

$-1\frac{1}{2}y^2+6\frac{3}{5}yx$

189) $\frac{4b}{11}\left(2a-1\frac{1}{4}b\right)$

$\frac{8}{11}ba-\frac{5}{11}b^2$

190) $\frac{33x}{7}\left(5\frac{5}{8}x+1\frac{1}{2}y\right)$

$26\frac{29}{56}x^2+7\frac{1}{14}xy$

191) $2\frac{2}{3}\left(2a+1\frac{1}{4}b\right)$

$5\frac{1}{3}a+3\frac{1}{3}b$

192) $\frac{5}{6}\left(2n+1\frac{1}{8}m\right)$

$1\frac{2}{3}n+\frac{15}{16}m$

193) $\frac{16n}{9}\left(2m+5\frac{1}{6}n\right)$

$3\frac{5}{9}nm+9\frac{5}{27}n^2$

194) $1\frac{1}{2}\left(\frac{4}{11}x-3\frac{3}{7}y\right)$

$\frac{6}{11}x-5\frac{1}{7}y$

195) $5\frac{11}{12}\left(3\frac{2}{5}x-1\frac{1}{2}y\right)$

$20\frac{7}{60}x-8\frac{7}{8}y$

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

$1\frac{11}{50}x^3y+\frac{1}{10}x^2y^2$

197) $\frac{23x}{12}\left(6y+1\frac{4}{7}x\right)$

$11\frac{1}{2}xy+3\frac{1}{84}x^2$

198) $\frac{7x}{4}\left(\frac{2}{3}x-1\frac{7}{12}y\right)$

$1\frac{1}{6}x^2-2\frac{37}{48}xy$

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

$2y^2x+1\frac{17}{18}y^3$

200) $1\frac{2}{11}\left(2\frac{1}{3}u+4\frac{1}{10}v\right)$

$2\frac{25}{33}u+4\frac{93}{110}v$

201) $\frac{15u}{2}\left(2v+\frac{4}{5}u\right)$

$15uv+6u^2$

202) $2\frac{5}{12}\left(\frac{17}{20}x-1\frac{16}{19}y\right)$

$2\frac{13}{240}x-4\frac{103}{228}y$

203) $\frac{23y^3}{18}\left(6\frac{7}{10}x+\frac{1}{6}y\right)$

$8\frac{101}{180}y^3x+\frac{23}{108}y^4$

204) $1\frac{7}{13}\left(2x-2\frac{1}{4}y\right)$

$3\frac{1}{13}x-3\frac{6}{13}y$

205) $\frac{23b^2}{3}\left(a+\frac{2}{3}b\right)$

$7\frac{2}{3}b^2a+5\frac{1}{9}b^3$

206) $8\frac{3}{16}\left(1\frac{14}{17}a-\frac{8}{9}b\right)$

$14\frac{253}{272}a-7\frac{5}{18}b$

207) $1\frac{17}{20}\left(3\frac{2}{17}x-1\frac{1}{4}y\right)$

$5\frac{261}{340}x-2\frac{5}{16}y$

208) $\frac{19m}{17}\left(14m+1\frac{1}{3}n\right)$

$15\frac{11}{17}m^2+1\frac{25}{51}mn$

209) $\frac{103x^2y}{14}\left(2\frac{5}{6}x+6\frac{4}{5}y\right)$

$20\frac{71}{84}x^3y+50\frac{1}{35}x^2y^2$

210) $1\frac{1}{4}\left(4\frac{2}{3}m+\frac{2}{3}n\right)$

$5\frac{5}{6}m+\frac{5}{6}n$

211) $\frac{11y^2}{2}\left(4\frac{15}{19}x-\frac{1}{10}y\right)$

$26\frac{13}{38}y^2x-\frac{11}{20}y^3$

212) $\frac{11x}{9}\left(\frac{3}{4}x+2\frac{5}{14}y\right)$

$\frac{11}{12}x^2+2\frac{37}{42}xy$

213) $\frac{23y}{6}\left(\frac{1}{3}x+2\frac{13}{18}y\right)$

$1\frac{5}{18}yx+10\frac{47}{108}y^2$

214) $\frac{33xy^2}{8}\left(\frac{1}{2}x+6\frac{7}{10}y\right)$

$2\frac{1}{16}x^2y^2+27\frac{51}{80}xy^3$

215) $\frac{1}{3}\left(10\frac{3}{8}u-\frac{1}{5}v\right)$

$3\frac{11}{24}u-\frac{1}{15}v$

216) $\frac{54x}{19}\left(\frac{1}{3}x-\frac{2}{5}y\right)$

$\frac{18}{19}x^2-1\frac{13}{95}xy$

217) $1\frac{1}{10}\left(1\frac{13}{14}u+6\frac{1}{6}v\right)$

$2\frac{17}{140}u+6\frac{47}{60}v$

218) $1\frac{3}{7}\left(\frac{2}{7}x-1\frac{2}{5}y\right)$

$\frac{20}{49}x-2y$

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

$\frac{7}{8}b^2a+2\frac{4}{7}b^3$

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

$3x^3+1\frac{25}{26}x^2y$

221) $\frac{a^4}{11}\left(\frac{1}{2}a+\frac{7}{8}b\right)$

$\frac{1}{22}a^5+\frac{7}{88}a^4b$

222) $\frac{11x^2}{8}\left(\frac{1}{12}x+10\frac{1}{2}y\right)$

$\frac{11}{96}x^3+14\frac{7}{16}x^2y$

223) $1\frac{2}{3}\left(-2n+5\frac{7}{9}m\right)$

$-3\frac{1}{3}n+9\frac{17}{27}m$

224) $\frac{2}{3}\left(8\frac{13}{16}x+\frac{5}{6}y\right)$

$5\frac{7}{8}x+\frac{5}{9}y$

225) $\frac{109n}{12}\left(5\frac{1}{10}m-\frac{1}{2}n\right)$

$46\frac{13}{40}nm-4\frac{13}{24}n^2$

226) $\frac{97x}{10}\left(x+8\frac{11}{17}y\right)$

$9\frac{7}{10}x^2+83\frac{149}{170}xy$

227) $\frac{4}{7}\left(\frac{2}{3}x+2\frac{5}{9}y\right)$

$\frac{8}{21}x+1\frac{29}{63}y$

228) $\frac{115y}{16}\left(8\frac{1}{17}x+14\frac{1}{5}y\right)$

$57\frac{251}{272}yx+102\frac{1}{16}y^2$

229) $\frac{100y}{13}\left(9\frac{1}{4}x-1\frac{2}{15}y\right)$

$71\frac{2}{13}yx-8\frac{28}{39}y^2$

230) $\frac{8}{11}\left(\frac{1}{20}u+6\frac{1}{16}v\right)$

$\frac{2}{55}u+4\frac{9}{22}v$

231) $8\frac{1}{8}\left(\frac{8}{11}x+2\frac{4}{15}y\right)$

$5\frac{10}{11}x+18\frac{5}{12}y$

232) $\frac{29u^2v}{8}\left(8\frac{5}{6}u-1\frac{7}{9}v\right)$

$32\frac{1}{48}u^3v-6\frac{4}{9}u^2v^2$

233) $\frac{79x}{15}\left(16x+\frac{7}{8}y\right)$

$84\frac{4}{15}x^2+4\frac{73}{120}xy$

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

$-1\frac{1}{6}b^3+\frac{7}{27}b^2a$

235) $\frac{5x^2}{3}\left(6\frac{8}{15}x-\frac{3}{10}y\right)$

$10\frac{8}{9}x^3-\frac{1}{2}x^2y$

236) $\frac{83a^2b^2}{19}\left(1\frac{1}{2}a+4\frac{9}{20}b\right)$

$6\frac{21}{38}a^3b^2+19\frac{167}{380}a^2b^3$

237) $1\frac{5}{8}\left(10\frac{3}{11}x+1\frac{5}{19}y\right)$

$16\frac{61}{88}x+2\frac{1}{19}y$

238) $3\frac{9}{13}\left(2\frac{13}{14}m+4\frac{2}{15}n\right)$

$10\frac{74}{91}m+15\frac{17}{65}n$

239) $\frac{13x}{11}\left(-15y+7\frac{19}{20}x\right)$

$-17\frac{8}{11}xy+9\frac{87}{220}x^2$

240) $7\frac{17}{20}\left(3\frac{3}{5}m-\frac{1}{10}n\right)$

$28\frac{13}{50}m-\frac{157}{200}n$

241) $2\frac{4}{17}\left(8\frac{8}{13}x-2\frac{6}{17}y\right)$

$19\frac{57}{221}x-5\frac{75}{289}y$

242) $\frac{35xy}{18}\left(8\frac{1}{6}x-3\frac{7}{10}y\right)$

$15\frac{95}{108}x^2y-7\frac{7}{36}xy^2$

243) $\frac{135x^3y}{14}\left(\frac{2}{5}x+10\frac{2}{3}y\right)$

$3\frac{6}{7}x^4y+102\frac{6}{7}x^3y^2$

244) $\frac{19y}{10}\left(1\frac{1}{2}x-1\frac{5}{6}y\right)$

$2\frac{17}{20}yx-3\frac{29}{60}y^2$

245) $\frac{13v}{18}\left(-v+3\frac{1}{18}u\right)$

$-\frac{13}{18}v^2+2\frac{67}{324}vu$

246) $\frac{25y^3}{16}\left(\frac{13}{18}x+1\frac{2}{3}y\right)$

$1\frac{37}{288}y^3x+2\frac{29}{48}y^4$

247) $\frac{61v^2}{6}\left(2v+\frac{2}{5}u\right)$

$20\frac{1}{3}v^3+4\frac{1}{15}v^2u$

248) $10\frac{2}{3}\left(\frac{10}{17}x+9\frac{17}{20}y\right)$

$6\frac{14}{51}x+105\frac{1}{15}y$

249) $\frac{17b}{20}\left(-16b+\frac{1}{4}a\right)$

$-13\frac{3}{5}b^2+\frac{17}{80}ba$

250) $\frac{140x^3y}{17}\left(3\frac{8}{9}x-1\frac{11}{20}y\right)$

$32\frac{4}{153}x^4y-12\frac{13}{17}x^3y^2$

251) $\frac{6a}{7}\left(8\frac{1}{12}a-1\frac{3}{4}b\right)$

$6\frac{13}{14}a^2-1\frac{1}{2}ab$

252) $8\frac{1}{5}\left(6\frac{3}{4}x+7\frac{5}{6}y\right)$

$55\frac{7}{20}x+64\frac{7}{30}y$

253) $\frac{n}{5}\left(6\frac{2}{7}m-1\frac{11}{12}n\right)$

$1\frac{9}{35}nm-\frac{23}{60}n^2$

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

$8\frac{1}{27}y^4x-\frac{2}{9}y^5$

255) $7\frac{8}{9}\left(1\frac{1}{3}m-\frac{7}{17}n\right)$

$10\frac{14}{27}m-3\frac{38}{153}n$

256) $1\frac{1}{6}\left(\frac{3}{20}x+1\frac{3}{5}y\right)$

$\frac{7}{40}x+1\frac{13}{15}y$

257) $\frac{20y}{3}\left(3\frac{2}{3}x-2\frac{5}{17}y\right)$

$24\frac{4}{9}yx-15\frac{5}{17}y^2$

258) $\frac{10x}{13}\left(5\frac{1}{3}x+1\frac{10}{19}y\right)$

$4\frac{4}{39}x^2+1\frac{43}{247}xy$

259) $\frac{51x}{10}\left(3\frac{11}{18}x+3\frac{1}{3}y\right)$

$18\frac{5}{12}x^2+17xy$

260) $\frac{29uv}{7}\left(-2v+1\frac{1}{4}u\right)$

$-8\frac{2}{7}uv^2+5\frac{5}{28}u^2v$

261) $\frac{4x^2}{13}\left(\frac{12}{17}x-1\frac{7}{10}y\right)$

$\frac{48}{221}x^3-\frac{34}{65}x^2y$

262) $4\frac{11}{14}\left(\frac{4}{7}u+1\frac{1}{2}v\right)$

$2\frac{36}{49}u+7\frac{5}{28}v$

263) $\frac{42x}{11}\left(13x+7\frac{9}{16}y\right)$

$49\frac{7}{11}x^2+28\frac{7}{8}xy$

264) $5\frac{3}{11}\left(\frac{13}{20}a+\frac{5}{7}b\right)$

$3\frac{47}{110}a+3\frac{59}{77}b$

265) $\frac{xy}{3}\left(-y+3\frac{5}{12}x\right)$

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

266) $\frac{5b}{3}\left(\frac{5}{16}a+5\frac{7}{15}b\right)$

$\frac{25}{48}ba+9\frac{1}{9}b^2$

267) $\frac{103y}{12}\left(\frac{14}{17}x+7\frac{1}{6}y\right)$

$7\frac{7}{102}yx+61\frac{37}{72}y^2$

268) $\frac{3m^2n}{5}\left(\frac{14}{19}m+\frac{1}{13}n\right)$

$\frac{42}{95}m^3n+\frac{3}{65}m^2n^2$

269) $1\frac{1}{7}\left(10\frac{5}{14}x+8\frac{1}{5}y\right)$

$11\frac{41}{49}x+9\frac{13}{35}y$

270) $9\frac{13}{16}\left(12\frac{12}{17}m-1\frac{1}{6}n\right)$

$124\frac{23}{34}m-11\frac{43}{96}n$

271) $\frac{11x}{7}\left(\frac{7}{9}x+\frac{1}{18}y\right)$

$1\frac{2}{9}x^2+\frac{11}{126}xy$

272) $\frac{116y}{11}\left(-3y+1\frac{6}{17}x\right)$

$-31\frac{7}{11}y^2+14\frac{50}{187}yx$

273) $\frac{7y^2}{8}\left(y+1\frac{13}{17}x\right)$

$\frac{7}{8}y^3+1\frac{37}{68}y^2x$

274) $7\frac{7}{18}\left(\frac{5}{7}x+1\frac{4}{13}y\right)$

$5\frac{5}{18}x+9\frac{155}{234}y$

275) $9\frac{14}{15}\left(7\frac{9}{10}u+\frac{5}{12}v\right)$

$78\frac{71}{150}u+4\frac{5}{36}v$

276) $\frac{1}{2}\left(3\frac{5}{6}x+10\frac{1}{9}y\right)$

$1\frac{11}{12}x+5\frac{1}{18}y$

277) $\frac{25u}{3}\left(\frac{9}{20}u+1\frac{7}{10}v\right)$

$3\frac{3}{4}u^2+14\frac{1}{6}uv$

278) $\frac{4x}{19}\left(1\frac{7}{9}x+4\frac{15}{16}y\right)$

$\frac{64}{171}x^2+1\frac{3}{76}xy$

279) $\frac{149a}{16}\left(20\frac{5}{9}a-1\frac{1}{2}b\right)$

$191\frac{61}{144}a^2-13\frac{31}{32}ab$

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

$\frac{21}{26}y^2x+2\frac{61}{260}y^3$

281) $\frac{3a^2}{4}\left(\frac{3}{8}a-1\frac{11}{16}b\right)$

$\frac{9}{32}a^3-1\frac{17}{64}a^2b$

282) $\frac{121y}{20}\left(-12y+3\frac{1}{3}x\right)$

$-72\frac{3}{5}y^2+20\frac{1}{6}yx$

283) $1\frac{7}{17}\left(5\frac{1}{9}m+4\frac{1}{5}n\right)$

$7\frac{11}{51}m+5\frac{79}{85}n$

284) $5\frac{1}{15}\left(2y+6\frac{4}{7}x\right)$

$10\frac{2}{15}y+33\frac{31}{105}x$

285) $\frac{4n}{5}\left(5\frac{1}{18}m+20\frac{11}{17}n\right)$

$4\frac{2}{45}nm+16\frac{44}{85}n^2$

286) $\frac{11x^6}{2}\left(5\frac{6}{7}x+9\frac{1}{2}y\right)$

$32\frac{3}{14}x^7+52\frac{1}{4}x^6y$

287) $\frac{74xy}{19}\left(1\frac{4}{15}x-3\frac{11}{17}y\right)$

$4\frac{14}{15}x^2y-14\frac{66}{323}xy^2$

288) $\frac{21x}{16}\left(\frac{1}{2}x+7\frac{3}{10}y\right)$

$\frac{21}{32}x^2+9\frac{93}{160}xy$

289) $\frac{uv^2}{2}\left(v+2\frac{9}{19}u\right)$

$\frac{1}{2}uv^3+1\frac{9}{38}u^2v^2$

290) $6\frac{1}{6}\left(\frac{7}{11}x+6\frac{2}{9}y\right)$

$3\frac{61}{66}x+38\frac{10}{27}y$

291) $1\frac{19}{20}\left(3\frac{11}{12}x-2\frac{7}{12}y\right)$

$7\frac{51}{80}x-5\frac{3}{80}y$

292) $\frac{1}{3}\left(1\frac{7}{20}u+5\frac{7}{11}v\right)$

$\frac{9}{20}u+1\frac{29}{33}v$

293) $1\frac{1}{4}\left(4\frac{13}{18}x-\frac{1}{8}y\right)$

$5\frac{65}{72}x-\frac{5}{32}y$

294) $\frac{b}{5}\left(1\frac{7}{18}a-1\frac{11}{14}b\right)$

$\frac{5}{18}ba-\frac{5}{14}b^2$

295) $1\frac{1}{2}\left(\frac{3}{7}x-1\frac{2}{3}y\right)$

$\frac{9}{14}x-2\frac{1}{2}y$

296) $\frac{1}{4}\left(1\frac{7}{19}a+8\frac{7}{9}b\right)$

$\frac{13}{38}a+2\frac{7}{36}b$

297) $\frac{95x^3}{9}\left(2y+7\frac{2}{15}x\right)$

$21\frac{1}{9}x^3y+75\frac{8}{27}x^4$

298) $9\frac{1}{6}\left(\frac{15}{16}m-3\frac{5}{7}n\right)$

$8\frac{19}{32}m-34\frac{1}{21}n$

299) $9\frac{2}{3}\left(16x-1\frac{3}{4}y\right)$

$154\frac{2}{3}x-16\frac{11}{12}y$

300) $\frac{10m^5n}{13}\left(1\frac{11}{12}m+1\frac{7}{18}n\right)$

$1\frac{37}{78}m^6n+1\frac{8}{117}m^5n^2$

301) $\frac{252x}{13}\left(\frac{3}{20}x-2\frac{6}{19}y\right)$

$2\frac{59}{65}x^2-44\frac{220}{247}xy$

302) $\frac{7}{45}\left(8x+22\frac{2}{31}y\right)$

$1\frac{11}{45}x+3\frac{67}{155}y$

303) $\frac{18y^3}{31}\left(15\frac{1}{23}x-\frac{18}{47}y\right)$

$8\frac{524}{713}y^3x-\frac{324}{1457}y^4$

304) $\frac{107x^2y^2}{35}\left(1\frac{1}{13}x+2\frac{4}{19}y\right)$

$3\frac{19}{65}x^3y^2+6\frac{72}{95}x^2y^3$

305) $\frac{5v}{3}\left(\frac{5}{47}u-1\frac{1}{2}v\right)$

$\frac{25}{141}vu-2\frac{1}{2}v^2$

306) $\frac{151xy}{21}\left(37y+1\frac{1}{5}x\right)$

$266\frac{1}{21}xy^2+8\frac{22}{35}x^2y$

307) $\frac{48ab^2}{25}\left(50\frac{11}{13}a+1\frac{28}{33}b\right)$

$97\frac{203}{325}a^2b^2+3\frac{151}{275}ab^3$

308) $10\frac{9}{11}\left(14\frac{13}{24}m-1\frac{28}{39}n\right)$

$157\frac{83}{264}m-18\frac{251}{429}n$

309) $\frac{787y^2}{42}\left(-2y+1\frac{1}{6}x\right)$

$-37\frac{10}{21}y^3+21\frac{31}{36}y^2x$

310) $\frac{15xy}{14}\left(1\frac{16}{19}x+10\frac{11}{41}y\right)$

$1\frac{37}{38}x^2y+11\frac{1}{574}xy^2$

311) $\frac{683n}{32}\left(4\frac{8}{15}m+48\frac{1}{6}n\right)$

$96\frac{91}{120}nm+1028\frac{11}{192}n^2$

312) $\frac{43y}{49}\left(45y+23\frac{39}{41}x\right)$

$39\frac{24}{49}y^2+21\frac{37}{2009}yx$

313) $\frac{23y^2}{18}\left(\frac{1}{43}x+\frac{37}{48}y\right)$

$\frac{23}{774}y^2x+\frac{851}{864}y^3$

314) $\frac{64x}{35}\left(1\frac{1}{13}x-3\frac{11}{36}y\right)$

$1\frac{63}{65}x^2-6\frac{2}{45}xy$

315) $\frac{23}{39}\left(1\frac{11}{15}x-\frac{2}{7}y\right)$

$1\frac{1}{45}x-\frac{46}{273}y$

316) $\frac{15u}{8}\left(1\frac{1}{9}u+1\frac{20}{29}v\right)$

$2\frac{1}{12}u^2+3\frac{39}{232}uv$

317) $\frac{8x^2}{5}\left(25\frac{19}{34}x+13\frac{9}{16}y\right)$

$40\frac{76}{85}x^3+21\frac{7}{10}x^2y$

318) $16\frac{17}{42}\left(\frac{12}{13}u-\frac{2}{9}v\right)$

$15\frac{1}{7}u-3\frac{122}{189}v$

319) $\frac{51y}{47}\left(20\frac{1}{34}x+1\frac{1}{2}y\right)$

$21\frac{69}{94}yx+1\frac{59}{94}y^2$

320) $\frac{367y}{32}\left(\frac{1}{2}x+7\frac{5}{24}y\right)$

$5\frac{47}{64}yx+82\frac{515}{768}y^2$

321) $\frac{359a}{15}\left(1\frac{6}{11}a+1\frac{13}{30}b\right)$

$36\frac{163}{165}a^2+34\frac{137}{450}ab$

322) $\frac{23}{37}\left(13a+7\frac{13}{21}b\right)$

$8\frac{3}{37}a+4\frac{572}{777}b$

323) $\frac{141y}{40}\left(2y+\frac{1}{5}x\right)$

$7\frac{1}{20}y^2+\frac{141}{200}yx$

324) $\frac{17n}{11}\left(\frac{4}{15}m+9\frac{19}{30}n\right)$

$\frac{68}{165}nm+14\frac{293}{330}n^2$

325) $\frac{218xy}{5}\left(8\frac{5}{39}x-\frac{8}{39}y\right)$

$354\frac{76}{195}x^2y-8\frac{184}{195}xy^2$

326) $\frac{39mn^4}{44}\left(10\frac{14}{33}m+1\frac{5}{14}n\right)$

$9\frac{29}{121}m^2n^4+1\frac{125}{616}mn^5$

327) $\frac{5x}{6}\left(1\frac{23}{27}x-1\frac{8}{41}y\right)$

$1\frac{44}{81}x^2-\frac{245}{246}xy$

328) $\frac{5}{47}\left(-21v+14\frac{5}{9}u\right)$

$-2\frac{11}{47}v+1\frac{232}{423}u$

329) $\frac{241x}{30}\left(21\frac{23}{29}x-\frac{19}{45}y\right)$

$175\frac{31}{435}x^2-3\frac{529}{1350}xy$

330) $\frac{x^6}{2}\left(2y+1\frac{1}{26}x\right)$

$x^6y+\frac{27}{52}x^7$

331) $\frac{6v}{19}\left(\frac{1}{6}u+\frac{5}{12}v\right)$

$\frac{1}{19}vu+\frac{5}{38}v^2$

332) $2\frac{3}{37}\left(15\frac{5}{8}x-1\frac{9}{17}y\right)$

$32\frac{153}{296}x-3\frac{115}{629}y$

333) $\frac{106u^2}{5}\left(\frac{8}{9}u+\frac{30}{31}v\right)$

$18\frac{38}{45}u^3+20\frac{16}{31}u^2v$

334) $\frac{4}{9}\left(21\frac{9}{28}x+8\frac{7}{20}y\right)$

$9\frac{10}{21}x+3\frac{32}{45}y$

335) $24\frac{26}{27}\left(16\frac{10}{43}a+\frac{19}{47}b\right)$

$405\frac{247}{1161}a+10\frac{116}{1269}b$

336) $\frac{109y^2}{44}\left(3\frac{7}{17}x+13\frac{7}{24}y\right)$

$8\frac{169}{374}y^2x+32\frac{89}{96}y^3$

337) $\frac{a^2}{4}\left(2\frac{4}{33}a+8\frac{11}{13}b\right)$

$\frac{35}{66}a^3+2\frac{11}{52}a^2b$

338) $1\frac{6}{17}\left(\frac{23}{28}x+1\frac{5}{7}y\right)$

$1\frac{53}{476}x+2\frac{38}{119}y$

339) $1\frac{23}{34}\left(9\frac{22}{47}m+1\frac{9}{20}n\right)$

$15\frac{1395}{1598}m+2\frac{293}{680}n$

340) $\frac{65y^2}{2}\left(5\frac{1}{11}x+14\frac{6}{7}y\right)$

$165\frac{5}{11}y^2x+482\frac{6}{7}y^3$

341) $1\frac{5}{7}\left(1\frac{3}{4}m-1\frac{8}{21}n\right)$

$3m-2\frac{18}{49}n$

342) $1\frac{1}{3}\left(\frac{11}{13}x+1\frac{4}{9}y\right)$

$1\frac{5}{39}x+1\frac{25}{27}y$

343) $\frac{650x^3y}{41}\left(-13y+\frac{5}{14}x\right)$

$-206\frac{4}{41}x^3y^2+5\frac{190}{287}x^4y$

344) $\frac{359y}{14}\left(24\frac{8}{33}x-3\frac{4}{7}y\right)$

$621\frac{149}{231}yx-91\frac{57}{98}y^2$

345) $\frac{v}{5}\left(20\frac{5}{12}u-\frac{13}{38}v\right)$

$4\frac{1}{12}vu-\frac{13}{190}v^2$

346) $7\frac{1}{6}\left(\frac{39}{40}u+11\frac{16}{45}v\right)$

$6\frac{79}{80}u+81\frac{103}{270}v$

347) $18\frac{11}{48}\left(15\frac{9}{29}x+3\frac{19}{21}y\right)$

$279\frac{11}{116}x+71\frac{13}{72}y$

348) $\frac{390v}{17}\left(\frac{2}{3}u-\frac{9}{14}v\right)$

$15\frac{5}{17}vu-14\frac{89}{119}v^2$

349) $\frac{38x^3}{21}\left(9\frac{6}{7}x+\frac{3}{19}y\right)$

$17\frac{41}{49}x^4+\frac{2}{7}x^3y$

350) $8\frac{31}{38}\left(1\frac{20}{47}a+25\frac{2}{21}b\right)$

$12\frac{1013}{1786}a+221\frac{187}{798}b$

351) $\frac{10y}{7}\left(14\frac{1}{5}x-2\frac{43}{49}y\right)$

$20\frac{2}{7}yx-4\frac{38}{343}y^2$

352) $\frac{45xy}{28}\left(x-\frac{41}{49}y\right)$

$1\frac{17}{28}x^2y-1\frac{473}{1372}xy^2$

353) $\frac{107a^2b^4}{24}\left(4\frac{20}{23}a+24\frac{19}{36}b\right)$

$21\frac{49}{69}a^3b^4+109\frac{305}{864}a^2b^5$

354) $\frac{27}{46}\left(m+4\frac{5}{6}n\right)$

$\frac{27}{46}m+2\frac{77}{92}n$

355) $\frac{65y}{14}\left(17\frac{5}{6}x-\frac{4}{5}y\right)$

$82\frac{67}{84}yx-3\frac{5}{7}y^2$

356) $\frac{513x}{34}\left(\frac{8}{27}x-1\frac{1}{30}y\right)$

$4\frac{8}{17}x^2-15\frac{201}{340}xy$

357) $\frac{109n}{7}\left(20\frac{29}{45}m+9\frac{4}{21}n\right)$

$321\frac{146}{315}nm+143\frac{16}{147}n^2$

358) $\frac{1}{2}\left(19x-1\frac{1}{3}y\right)$

$9\frac{1}{2}x-\frac{2}{3}y$

359) $\frac{197u}{21}\left(16\frac{13}{42}u+\frac{14}{43}v\right)$

$152\frac{881}{882}u^2+3\frac{7}{129}uv$

360) $1\frac{15}{26}\left(\frac{14}{17}x+1\frac{2}{7}y\right)$

$1\frac{66}{221}x+2\frac{5}{182}y$

361) $1\frac{10}{43}\left(37u+8\frac{37}{50}v\right)$

$45\frac{26}{43}u+10\frac{1661}{2150}v$

362) $\frac{521y}{11}\left(\frac{3}{41}x-1\frac{23}{37}y\right)$

$3\frac{210}{451}yx-76\frac{328}{407}y^2$

363) $\frac{3u^3v^3}{14}\left(16\frac{9}{35}u+25\frac{19}{48}v\right)$

$3\frac{237}{490}u^4v^3+5\frac{99}{224}u^3v^4$

364) $\frac{2a^2b^2}{5}\left(25b+1\frac{5}{46}a\right)$

$10a^2b^3+\frac{51}{115}a^3b^2$

365) $23\frac{25}{33}\left(\frac{5}{23}x-1\frac{11}{40}y\right)$

$5\frac{125}{759}x-30\frac{16}{55}y$

366) $\frac{xy^2}{3}\left(1\frac{1}{11}x+18\frac{9}{38}y\right)$

$\frac{4}{11}x^2y^2+6\frac{3}{38}xy^3$

367) $\frac{6b^2}{7}\left(12\frac{2}{3}a+1\frac{4}{15}b\right)$

$10\frac{6}{7}b^2a+1\frac{3}{35}b^3$

368) $\frac{161m^3n}{8}\left(\frac{10}{11}m+12\frac{21}{25}n\right)$

$18\frac{13}{44}m^4n+258\frac{81}{200}m^3n^2$

369) $\frac{7y}{8}\left(\frac{1}{13}x-\frac{9}{11}y\right)$

$\frac{7}{104}yx-\frac{63}{88}y^2$

370) $\frac{149x}{26}\left(7\frac{5}{6}x+8\frac{13}{14}y\right)$

$44\frac{139}{156}x^2+51\frac{61}{364}xy$

371) $1\frac{1}{30}\left(\frac{1}{14}m+1\frac{33}{40}n\right)$

$\frac{31}{420}m+1\frac{1063}{1200}n$

372) $1\frac{17}{47}\left(24\frac{27}{40}x-1\frac{27}{29}y\right)$

$33\frac{3}{5}x-2\frac{858}{1363}y$

373) $\frac{3xy^2}{2}\left(13\frac{1}{45}x-1\frac{9}{16}y\right)$

$19\frac{8}{15}x^2y^2-2\frac{11}{32}xy^3$

374) $19\frac{31}{33}\left(1\frac{33}{34}u-\frac{14}{17}v\right)$

$39\frac{164}{561}u-16\frac{236}{561}v$

375) $\frac{59x}{37}\left(\frac{7}{10}x-1\frac{1}{29}y\right)$

$1\frac{43}{370}x^2-1\frac{697}{1073}xy$

376) $\frac{240v}{19}\left(1\frac{34}{45}u+5\frac{3}{14}v\right)$

$22\frac{10}{57}vu+65\frac{115}{133}v^2$

377) $\frac{311x}{23}\left(12\frac{42}{47}x+22\frac{1}{2}y\right)$

$174\frac{372}{1081}x^2+304\frac{11}{46}xy$

378) $23\frac{1}{6}\left(1\frac{3}{10}u-1\frac{9}{32}v\right)$

$30\frac{7}{60}u-29\frac{131}{192}v$

379) $\frac{1109y^2}{45}\left(46x+47\frac{21}{38}y\right)$

$1133\frac{29}{45}y^2x+1171\frac{1553}{1710}y^3$

380) $1\frac{9}{13}\left(\frac{7}{13}a+\frac{10}{13}b\right)$

$\frac{154}{169}a+1\frac{51}{169}b$

381) $9\frac{1}{30}\left(\frac{9}{11}x+9\frac{13}{22}y\right)$

$7\frac{43}{110}x+86\frac{421}{660}y$

382) $\frac{88ab}{47}\left(19\frac{10}{43}a+2\frac{13}{27}b\right)$

$36\frac{20}{2021}a^2b+4\frac{820}{1269}ab^2$

383) $\frac{42x}{37}\left(1\frac{17}{19}x+12\frac{7}{11}y\right)$

$2\frac{106}{703}x^2+14\frac{140}{407}xy$

384) $16\frac{3}{20}\left(17\frac{8}{25}m+25\frac{9}{19}n\right)$

$279\frac{359}{500}m+411\frac{2}{5}n$

385) $\frac{17x}{37}\left(1\frac{4}{11}x+18\frac{10}{23}y\right)$

$\frac{255}{407}x^2+8\frac{400}{851}xy$

386) $\frac{971m}{42}\left(15\frac{26}{43}m-1\frac{7}{15}n\right)$

$360\frac{1381}{1806}m^2-33\frac{286}{315}mn$

387) $\frac{2}{5}\left(\frac{39}{47}x+\frac{13}{40}y\right)$

$\frac{78}{235}x+\frac{13}{100}y$

388) $\frac{7y}{27}\left(10\frac{3}{8}x+\frac{9}{13}y\right)$

$2\frac{149}{216}yx+\frac{7}{39}y^2$

389) $18\frac{41}{45}\left(21\frac{3}{20}u+\frac{1}{19}v\right)$

$399\frac{97}{100}u+\frac{851}{855}v$

390) $\frac{18}{49}\left(23\frac{1}{14}x+1\frac{19}{20}y\right)$

$8\frac{163}{343}x+\frac{351}{490}y$

391) $\frac{58v^2}{17}\left(2u+1\frac{21}{41}v\right)$

$6\frac{14}{17}v^2u+5\frac{111}{697}v^3$

392) $\frac{31xy}{35}\left(\frac{1}{3}x+4\frac{6}{13}y\right)$

$\frac{31}{105}x^2y+3\frac{433}{455}xy^2$

393) $\frac{44ab}{3}\left(\frac{8}{17}a-\frac{1}{2}b\right)$

$6\frac{46}{51}a^2b-7\frac{1}{3}ab^2$

394) $6\frac{6}{7}\left(5\frac{7}{8}x+10\frac{1}{4}y\right)$

$40\frac{2}{7}x+70\frac{2}{7}y$

395) $\frac{27a^2}{25}\left(1\frac{2}{3}a+17\frac{2}{3}b\right)$

$1\frac{4}{5}a^3+19\frac{2}{25}a^2b$

396) $13\frac{23}{42}\left(1\frac{3}{4}x+25\frac{5}{27}y\right)$

$23\frac{17}{24}x+341\frac{113}{567}y$

397) $\frac{3b}{5}\left(25a+5\frac{19}{46}b\right)$

$15ba+3\frac{57}{230}b^2$

398) $\frac{139xy}{14}\left(25\frac{11}{28}x-1\frac{5}{37}y\right)$

$252\frac{45}{392}x^2y-11\frac{10}{37}xy^2$

399) $\frac{11}{32}\left(19\frac{12}{25}m-\frac{15}{23}n\right)$

$6\frac{557}{800}m-\frac{165}{736}n$

400) $1\frac{9}{49}\left(25\frac{1}{2}x+15\frac{27}{31}y\right)$

$30\frac{9}{49}x+18\frac{1194}{1519}y$

401) $46\frac{1}{64}\left(10\frac{9}{16}m+8\frac{2}{9}n\right)$

$486\frac{41}{1024}m+378\frac{101}{288}n$

402) $\frac{25x^2y^3}{71}\left(27\frac{8}{15}x+1\frac{7}{9}y\right)$

$9\frac{148}{213}x^3y^3+\frac{400}{639}x^2y^4$

403) $\frac{29y}{78}\left(1\frac{11}{21}x+1\frac{13}{32}y\right)$

$\frac{464}{819}yx+\frac{435}{832}y^2$

404) $34\frac{51}{92}\left(1\frac{3}{19}x-1\frac{12}{53}y\right)$

$40\frac{9}{874}x-42\frac{1843}{4876}y$

405) $4\frac{36}{85}\left(36\frac{50}{51}u+\frac{96}{97}v\right)$

$163\frac{2531}{4335}u+4\frac{3116}{8245}v$

406) $\frac{728uv}{99}\left(19\frac{18}{85}u+1\frac{19}{24}v\right)$

$141\frac{2309}{8415}u^2v+13\frac{52}{297}uv^2$

407) $\frac{4}{7}\left(1\frac{11}{14}x-1\frac{6}{11}y\right)$

$1\frac{1}{49}x-\frac{68}{77}y$

408) $\frac{124ab^4}{15}\left(\frac{6}{17}a+\frac{1}{54}b\right)$

$2\frac{78}{85}a^2b^4+\frac{62}{405}ab^5$

409) $\frac{989y}{21}\left(\frac{8}{17}x+26\frac{23}{34}y\right)$

$22\frac{58}{357}yx+1256\frac{239}{714}y^2$

410) $1\frac{27}{28}\left(30\frac{71}{82}a-1\frac{27}{65}b\right)$

$60\frac{1445}{2296}a-2\frac{71}{91}b$

411) $\frac{1337y^2}{36}\left(1\frac{5}{17}x+16\frac{5}{34}y\right)$

$48\frac{19}{306}y^2x+599\frac{93}{136}y^3$

412) $\frac{3a}{43}\left(-19b+10\frac{6}{19}a\right)$

$-1\frac{14}{43}ab+\frac{588}{817}a^2$

413) $\frac{2105x^6}{49}\left(1\frac{17}{20}x+30\frac{7}{51}y\right)$

$79\frac{93}{196}x^7+1294\frac{1679}{2499}x^6y$

414) $\frac{13n}{28}\left(34n+\frac{1}{5}m\right)$

$15\frac{11}{14}n^2+\frac{13}{140}nm$

415) $\frac{13x^3y^3}{16}\left(\frac{2}{17}x+\frac{2}{45}y\right)$

$\frac{13}{136}x^4y^3+\frac{13}{360}x^3y^4$

416) $\frac{3271m^2}{71}\left(\frac{12}{25}m+31\frac{33}{37}n\right)$

$22\frac{202}{1775}m^3+1469\frac{717}{2627}m^2n$

417) $1\frac{6}{11}\left(1\frac{4}{5}x+16\frac{1}{40}y\right)$

$2\frac{43}{55}x+24\frac{337}{440}y$

418) $49\frac{4}{85}\left(2y+1\frac{28}{73}x\right)$

$98\frac{8}{85}y+67\frac{5334}{6205}x$

419) $1\frac{27}{92}\left(14\frac{68}{89}u-\frac{19}{26}v\right)$

$19\frac{397}{4094}u-\frac{2261}{2392}v$

420) $28\frac{43}{98}\left(63\frac{40}{81}x+27\frac{56}{57}y\right)$

$1805\frac{1817}{2646}x+795\frac{1465}{1862}y$

421) $\frac{5x^2y^2}{7}\left(12\frac{5}{9}x+\frac{7}{16}y\right)$

$8\frac{61}{63}x^3y^2+\frac{5}{16}x^2y^3$

422) $50\frac{4}{7}\left(-94v+\frac{3}{4}u\right)$

$-4753\frac{5}{7}v+37\frac{13}{14}u$

423) $\frac{631a^2b}{21}\left(40\frac{31}{72}a-1\frac{10}{31}b\right)$

$1214\frac{1273}{1512}a^3b-39\frac{482}{651}a^2b^2$

424) $\frac{1732b}{35}\left(66a+39\frac{23}{44}b\right)$

$3266\frac{2}{35}ba+1955\frac{312}{385}b^2$

425) $\frac{51x}{28}\left(\frac{17}{26}x+\frac{25}{89}y\right)$

$1\frac{139}{728}x^2+\frac{1275}{2492}xy$

426) $\frac{17}{42}\left(26\frac{10}{17}x-\frac{64}{85}y\right)$

$10\frac{16}{21}x-\frac{32}{105}y$

427) $1\frac{13}{50}\left(a-1\frac{4}{79}b\right)$

$1\frac{13}{50}a-1\frac{1279}{3950}b$

428) $\frac{2829y}{56}\left(38\frac{37}{92}x+43\frac{9}{10}y\right)$

$1939\frac{223}{224}yx+2217\frac{411}{560}y^2$

429) $\frac{124n^2}{63}\left(1\frac{62}{63}m-\frac{4}{9}n\right)$

$3\frac{3593}{3969}n^2m-\frac{496}{567}n^3$

430) $\frac{1094y^2}{71}\left(\frac{6}{7}x+4\frac{2}{3}y\right)$

$13\frac{103}{497}y^2x+71\frac{193}{213}y^3$

431) $\frac{3}{26}\left(\frac{7}{64}m+46\frac{12}{35}n\right)$

$\frac{21}{1664}m+5\frac{158}{455}n$

432) $\frac{4919y^3}{84}\left(15x+3\frac{16}{61}y\right)$

$878\frac{11}{28}y^3x+191\frac{197}{5124}y^4$

433) $\frac{3y^2}{7}\left(8\frac{40}{41}x+\frac{32}{39}y\right)$

$3\frac{243}{287}y^2x+\frac{32}{91}y^3$

434) $\frac{5u^2v}{3}\left(13\frac{67}{69}u+\frac{29}{88}v\right)$

$23\frac{59}{207}u^3v+\frac{145}{264}u^2v^2$

435) $49\frac{5}{6}\left(92\frac{77}{90}x+17\frac{26}{51}y\right)$

$4627\frac{163}{540}x+872\frac{175}{306}y$

436) $\frac{8}{13}\left(1\frac{5}{14}u+1\frac{4}{5}v\right)$

$\frac{76}{91}u+1\frac{7}{65}v$

437) $\frac{393b}{13}\left(-54b+3\frac{25}{52}a\right)$

$-1632\frac{6}{13}b^2+105\frac{153}{676}ba$

438) $25\frac{5}{21}\left(35\frac{4}{19}x+17\frac{67}{86}y\right)$

$888\frac{86}{133}x+448\frac{641}{903}y$

439) $\frac{1691a^4b^2}{42}\left(-93b+\frac{25}{36}a\right)$

$-3744\frac{5}{14}a^4b^3+27\frac{1451}{1512}a^5b^2$

440) $\frac{209y}{34}\left(1\frac{26}{47}x+12\frac{3}{10}y\right)$

$9\frac{875}{1598}yx+75\frac{207}{340}y^2$

441) $\frac{9x^2y^2}{49}\left(31x+1\frac{20}{21}y\right)$

$5\frac{34}{49}x^3y^2+\frac{123}{343}x^2y^3$

442) $47\frac{27}{56}\left(37\frac{43}{75}a+28\frac{19}{60}b\right)$

$1784\frac{131}{2100}a+1344\frac{1801}{3360}b$

443) $\frac{538xy}{63}\left(2x+21\frac{23}{58}y\right)$

$17\frac{5}{63}x^2y+182\frac{1315}{1827}xy^2$

444) $\frac{828y^2}{77}\left(48\frac{24}{31}x-1\frac{36}{41}y\right)$

$524\frac{164}{341}y^2x-20\frac{8}{41}y^3$

445) $\frac{131m}{70}\left(2\frac{1}{38}m-\frac{11}{30}n\right)$

$3\frac{301}{380}m^2-\frac{1441}{2100}mn$

446) $\frac{42}{85}\left(21\frac{1}{10}m+3\frac{52}{69}n\right)$

$10\frac{181}{425}m+1\frac{1671}{1955}n$

447) $13\frac{87}{91}\left(\frac{3}{4}x+\frac{4}{37}y\right)$

$10\frac{85}{182}x+1\frac{1713}{3367}y$

448) $\frac{109x^6}{98}\left(93\frac{40}{87}x-1\frac{22}{37}y\right)$

$103\frac{8101}{8526}x^7-1\frac{2805}{3626}x^6y$

449) $\frac{1057uv}{30}\left(\frac{25}{29}u+35\frac{1}{12}v\right)$

$30\frac{65}{174}u^2v+1236\frac{37}{360}uv^2$

450) $18\frac{2}{13}\left(47\frac{1}{97}x-1\frac{17}{42}y\right)$

$853\frac{527}{1261}x-25\frac{137}{273}y$

451) $\frac{17u}{20}\left(1\frac{1}{2}u+27\frac{17}{48}v\right)$

$1\frac{11}{40}u^2+23\frac{241}{960}uv$

452) $48\frac{33}{41}\left(36\frac{67}{75}x+3\frac{33}{52}y\right)$

$1800\frac{589}{1025}x+177\frac{825}{2132}y$

453) $\frac{48b^2}{35}\left(\frac{28}{31}a+26\frac{40}{57}b\right)$

$1\frac{37}{155}b^2a+36\frac{412}{665}b^3$

454) $\frac{643x^2}{27}\left(\frac{5}{33}x+47\frac{19}{53}y\right)$

$3\frac{542}{891}x^3+1127\frac{1193}{1431}x^2y$

455) $50\frac{13}{48}\left(\frac{3}{4}a-1\frac{59}{84}b\right)$

$37\frac{45}{64}a-85\frac{2339}{4032}b$

456) $\frac{21}{23}\left(\frac{23}{28}x+50\frac{1}{12}y\right)$

$\frac{3}{4}x+45\frac{67}{92}y$

457) $1\frac{15}{28}\left(9\frac{5}{7}x+\frac{25}{98}y\right)$

$14\frac{45}{49}x+\frac{1075}{2744}y$

458) $24\frac{58}{63}\left(4\frac{20}{23}m-\frac{28}{99}n\right)$

$121\frac{73}{207}m-7\frac{43}{891}n$

459) $\frac{387m^4}{77}\left(58m-1\frac{8}{97}n\right)$

$291\frac{39}{77}m^5-5\frac{470}{1067}m^4n$

460) $\frac{35x}{32}\left(16\frac{17}{26}x+5\frac{13}{22}y\right)$

$18\frac{179}{832}x^2+6\frac{81}{704}xy$

461) $\frac{131m}{91}\left(\frac{9}{49}m-\frac{6}{19}n\right)$

$\frac{1179}{4459}m^2-\frac{786}{1729}mn$

462) $50\frac{27}{98}\left(1\frac{31}{81}x-\frac{21}{53}y\right)$

$69\frac{293}{567}x-19\frac{683}{742}y$

463) $1\frac{1}{3}\left(\frac{32}{33}x+17\frac{75}{82}y\right)$

$1\frac{29}{99}x+23\frac{109}{123}y$

464) $37\frac{2}{13}\left(1\frac{2}{7}u+45\frac{8}{9}v\right)$

$47\frac{10}{13}u+1704\frac{37}{39}v$

465) $1\frac{1}{20}\left(50\frac{6}{13}x+\frac{5}{22}y\right)$

$52\frac{64}{65}x+\frac{21}{88}y$

466) $\frac{1106u^2}{27}\left(\frac{1}{2}u+\frac{19}{32}v\right)$

$20\frac{13}{27}u^3+24\frac{139}{432}u^2v$

467) $\frac{1423y^4}{34}\left(89\frac{44}{49}x+38\frac{31}{91}y\right)$

$3762\frac{823}{1666}y^4x+1604\frac{2071}{3094}y^5$

468) $\frac{23b}{41}\left(\frac{31}{52}a+15\frac{35}{37}b\right)$

$\frac{713}{2132}ba+8\frac{1434}{1517}b^2$

469) $\frac{1723x}{48}\left(8\frac{28}{33}x+5\frac{35}{38}y\right)$

$317\frac{247}{396}x^2+212\frac{329}{608}xy$

470) $\frac{77b}{61}\left(65a+9\frac{7}{57}b\right)$

$82\frac{3}{61}ba+11\frac{1793}{3477}b^2$

471) $\frac{19xy}{97}\left(41\frac{13}{88}x+1\frac{21}{41}y\right)$

$8\frac{511}{8536}x^2y+\frac{1178}{3977}xy^2$

472) $\frac{17y}{38}\left(1\frac{5}{6}x+47\frac{10}{23}y\right)$

$\frac{187}{228}yx+21\frac{193}{874}y^2$

473) $\frac{47n^2}{70}\left(13\frac{17}{76}m+11\frac{29}{81}n\right)$

$8\frac{935}{1064}n^2m+7\frac{355}{567}n^3$

474) $\frac{2139n^2}{83}\left(34\frac{33}{35}m+31\frac{7}{9}n\right)$

$900\frac{1497}{2905}n^2m+818\frac{236}{249}n^3$

475) $1\frac{6}{7}\left(39\frac{1}{9}x-1\frac{12}{13}y\right)$

$72\frac{40}{63}x-3\frac{4}{7}y$

476) $\frac{81}{98}\left(24\frac{95}{98}m+1\frac{40}{73}n\right)$

$20\frac{6127}{9604}m+1\frac{1999}{7154}n$

477) $\frac{154y}{5}\left(34\frac{3}{86}x+15\frac{51}{98}y\right)$

$1048\frac{59}{215}yx+478\frac{1}{35}y^2$

478) $\frac{8}{13}\left(\frac{9}{26}x+15\frac{19}{90}y\right)$

$\frac{36}{169}x+9\frac{211}{585}y$

479) $26\frac{19}{20}\left(9\frac{14}{25}u+14\frac{38}{63}v\right)$

$257\frac{321}{500}u+393\frac{5}{9}v$

480) $\frac{26x^4}{27}\left(2x-2\frac{31}{98}y\right)$

$1\frac{25}{27}x^5-2\frac{305}{1323}x^4y$

481) $\frac{14u}{19}\left(12\frac{26}{33}u+1\frac{1}{2}v\right)$

$9\frac{265}{627}u^2+1\frac{2}{19}uv$

482) $\frac{460xy^2}{41}\left(\frac{7}{75}x+1\frac{27}{31}y\right)$

$1\frac{29}{615}x^2y^2+20\frac{1260}{1271}xy^3$

483) $\frac{67a}{48}\left(1\frac{7}{12}a+44\frac{85}{93}b\right)$

$2\frac{121}{576}a^2+62\frac{3091}{4464}ab$

484) $\frac{791y^3}{54}\left(2\frac{1}{10}x+1\frac{9}{19}y\right)$

$30\frac{137}{180}y^3x+21\frac{301}{513}y^4$

485) $\frac{9b^4}{62}\left(18\frac{15}{89}a-\frac{1}{2}b\right)$

$2\frac{3517}{5518}b^4a-\frac{9}{124}b^5$

486) $24\frac{61}{69}\left(15\frac{48}{55}x+1\frac{7}{10}y\right)$

$394\frac{1237}{1265}x+42\frac{209}{690}y$

487) $\frac{1913m^3}{90}\left(\frac{91}{95}m+1\frac{75}{76}n\right)$

$20\frac{3083}{8550}m^4+42\frac{1583}{6840}m^3n$

488) $1\frac{31}{83}\left(1\frac{19}{37}x+24\frac{25}{31}y\right)$

$2\frac{242}{3071}x+34\frac{184}{2573}y$

489) $\frac{27m^2}{38}\left(41\frac{35}{44}m-\frac{21}{26}n\right)$

$29\frac{1165}{1672}m^3-\frac{567}{988}m^2n$

490) $\frac{63}{97}\left(\frac{10}{53}x+13\frac{35}{58}y\right)$

$\frac{630}{5141}x+8\frac{4699}{5626}y$

491) $24\frac{1}{6}\left(21\frac{7}{22}m+1\frac{2}{15}n\right)$

$515\frac{25}{132}m+27\frac{7}{18}n$

492) $1\frac{1}{19}\left(9\frac{5}{11}x+1\frac{2}{53}y\right)$

$9\frac{199}{209}x+1\frac{93}{1007}y$

493) $\frac{2xy^2}{11}\left(1\frac{65}{93}x-1\frac{21}{43}y\right)$

$\frac{316}{1023}x^2y^2-\frac{128}{473}xy^3$

494) $\frac{10u}{9}\left(1\frac{13}{17}u+14\frac{48}{79}v\right)$

$1\frac{49}{51}u^2+16\frac{164}{711}uv$

495) $\frac{15}{17}\left(10\frac{1}{2}x+\frac{96}{97}y\right)$

$9\frac{9}{34}x+\frac{1440}{1649}y$

496) $\frac{2697u^2}{40}\left(\frac{3}{95}u-1\frac{48}{83}v\right)$

$2\frac{491}{3800}u^3-106\frac{1387}{3320}u^2v$

497) $\frac{23x}{48}\left(x+1\frac{15}{31}y\right)$

$\frac{23}{48}x^2+\frac{529}{744}xy$

498) $8\frac{42}{55}\left(36\frac{17}{33}a-1\frac{1}{22}b\right)$

$320\frac{2}{363}a-9\frac{98}{605}b$

499) $39\frac{61}{68}\left(1\frac{1}{2}a+36\frac{39}{47}b\right)$

$59\frac{115}{136}a+1469\frac{1279}{3196}b$

500) $\frac{47x^4}{61}\left(2\frac{43}{84}x-1\frac{27}{28}y\right)$

$1\frac{4793}{5124}x^5-1\frac{877}{1708}x^4y$

501) $\frac{129m}{70}\left(1\frac{7}{8}m+28\frac{13}{17}n\right)$

$3\frac{51}{112}m^2+53\frac{11}{1190}mn$

502) $13\frac{3}{76}\left(44y+1\frac{1}{33}x\right)$

$573\frac{14}{19}y+13\frac{545}{1254}x$

503) $\frac{9m^2}{97}\left(11\frac{58}{99}m+13\frac{41}{99}n\right)$

$1\frac{80}{1067}m^3+1\frac{261}{1067}m^2n$

504) $\frac{3688x^2}{89}\left(45\frac{18}{41}x+41\frac{13}{36}y\right)$

$1882\frac{3326}{3649}x^3+1713\frac{745}{801}x^2y$

505) $\frac{219x}{5}\left(2\frac{49}{55}x+\frac{11}{16}y\right)$

$126\frac{171}{275}x^2+30\frac{9}{80}xy$

506) $\frac{23n}{12}\left(45\frac{31}{75}m-1\frac{8}{53}n\right)$

$87\frac{19}{450}nm-2\frac{131}{636}n^2$

507) $\frac{9}{19}\left(1\frac{25}{77}x-\frac{5}{8}y\right)$

$\frac{918}{1463}x-\frac{45}{152}y$

508) $48\frac{19}{26}\left(-13y+1\frac{1}{3}x\right)$

$-633\frac{1}{2}y+64\frac{38}{39}x$

509) $\frac{64uv}{33}\left(42\frac{19}{23}u-1\frac{3}{11}v\right)$

$83\frac{43}{759}u^2v-2\frac{170}{363}uv^2$

510) $\frac{35x}{41}\left(72y+31\frac{69}{77}x\right)$

$61\frac{19}{41}xy+27\frac{103}{451}x^2$

511) $1\frac{34}{47}\left(1\frac{1}{2}u-\frac{12}{13}v\right)$

$2\frac{55}{94}u-1\frac{361}{611}v$

512) $\frac{2717x}{54}\left(45\frac{41}{90}x-1\frac{5}{9}y\right)$

$2287\frac{427}{4860}x^2-78\frac{65}{243}xy$

513) $\frac{11x}{68}\left(25\frac{37}{80}x-34\frac{1}{4}y\right)$

$4\frac{647}{5440}x^2-5\frac{147}{272}xy$

514) $\frac{257ab^2}{62}\left(50\frac{1}{3}a+9\frac{18}{23}b\right)$

$208\frac{119}{186}a^2b^2+40\frac{785}{1426}ab^3$

515) $\frac{2414ab^3}{75}\left(40\frac{6}{11}a+1\frac{1}{3}b\right)$

$1305\frac{19}{825}a^2b^3+42\frac{206}{225}ab^4$

516) $18\frac{13}{82}\left(1\frac{15}{23}x+47\frac{7}{27}y\right)$

$30\frac{1}{943}x+858\frac{176}{1107}y$

517) $\frac{131n}{90}\left(4\frac{3}{32}m-3\frac{8}{47}n\right)$

$5\frac{2761}{2880}nm-4\frac{2599}{4230}n^2$

518) $29\frac{5}{96}\left(50\frac{20}{51}x+31\frac{9}{17}y\right)$

$1463\frac{2441}{2448}x+915\frac{203}{204}y$

519) $\frac{7m^3}{2}\left(18m+34\frac{7}{10}n\right)$

$63m^4+121\frac{9}{20}m^3n$

520) $26\frac{11}{12}\left(2x+1\frac{3}{4}y\right)$

$53\frac{5}{6}x+47\frac{5}{48}y$

521) $\frac{3}{19}\left(x-1\frac{6}{91}y\right)$

$\frac{3}{19}x-\frac{291}{1729}y$

522) $\frac{8}{25}\left(41\frac{3}{22}x+\frac{64}{87}y\right)$

$13\frac{9}{55}x+\frac{512}{2175}y$

523) $\frac{1462x}{33}\left(39\frac{29}{92}x-1\frac{13}{17}y\right)$

$1741\frac{1189}{1518}x^2-78\frac{2}{11}xy$

524) $\frac{146y}{47}\left(9\frac{9}{20}x+\frac{13}{25}y\right)$

$29\frac{167}{470}yx+1\frac{723}{1175}y^2$

525) $\frac{37v}{40}\left(42\frac{47}{86}u+\frac{17}{22}v\right)$

$39\frac{1223}{3440}vu+\frac{629}{880}v^2$

526) $\frac{47u}{27}\left(1\frac{14}{87}u+14\frac{1}{25}v\right)$

$2\frac{49}{2349}u^2+24\frac{11}{25}uv$

527) $23\frac{53}{61}\left(1\frac{5}{8}x-1\frac{26}{75}y\right)$

$38\frac{48}{61}x-32\frac{656}{4575}y$

528) $\frac{1725a^3b}{68}\left(47\frac{69}{89}a-\frac{31}{48}b\right)$

$1211\frac{1432}{1513}a^4b-16\frac{417}{1088}a^3b^2$

529) $\frac{69xy^2}{38}\left(1\frac{16}{71}x-\frac{14}{15}y\right)$

$2\frac{607}{2698}x^2y^2-1\frac{66}{95}xy^3$

530) $\frac{91b^2}{82}\left(1\frac{80}{91}a-1\frac{16}{95}b\right)$

$2\frac{7}{82}b^2a-1\frac{2311}{7790}b^3$

531) $\frac{934y}{37}\left(21\frac{19}{30}x+12\frac{47}{82}y\right)$

$546\frac{53}{555}yx+317\frac{588}{1517}y^2$

532) $\frac{5x}{4}\left(43\frac{53}{90}x+9\frac{41}{44}y\right)$

$54\frac{35}{72}x^2+12\frac{73}{176}xy$

533) $\frac{3017m^4}{97}\left(1\frac{17}{44}m+31\frac{31}{64}n\right)$

$43\frac{513}{4268}m^5+979\frac{1623}{6208}m^4n$

534) $1\frac{8}{11}\left(\frac{53}{97}m+1\frac{17}{37}n\right)$

$\frac{1007}{1067}m+2\frac{212}{407}n$

535) $\frac{29x^2y}{18}\left(1\frac{31}{84}x+25\frac{4}{53}y\right)$

$2\frac{311}{1512}x^3y+40\frac{127}{318}x^2y^2$

536) $12\frac{19}{32}\left(27\frac{45}{68}x+23\frac{47}{70}y\right)$

$348\frac{795}{2176}x+298\frac{251}{2240}y$

537) $\frac{16x^3}{13}\left(36\frac{3}{14}x-1\frac{77}{92}y\right)$

$44\frac{4}{7}x^4-2\frac{6}{23}x^3y$

538) $\frac{3y^3}{13}\left(7\frac{29}{40}x+\frac{14}{45}y\right)$

$1\frac{407}{520}y^3x+\frac{14}{195}y^4$

539) $\frac{749uv}{47}\left(1\frac{33}{43}u+10\frac{1}{2}v\right)$

$28\frac{336}{2021}u^2v+167\frac{31}{94}uv^2$

540) $\frac{19}{20}\left(6u+1\frac{2}{5}v\right)$

$5\frac{7}{10}u+1\frac{33}{100}v$

541) $16\frac{31}{54}\left(2x+1\frac{37}{54}y\right)$

$33\frac{4}{27}x+27\frac{2713}{2916}y$

542) $\frac{37xy^4}{21}\left(1\frac{8}{9}x+27\frac{17}{26}y\right)$

$3\frac{62}{189}x^2y^4+48\frac{395}{546}xy^5$

543) $21\frac{52}{75}\left(1\frac{2}{35}a+1\frac{9}{19}b\right)$

$22\frac{2449}{2625}a+31\frac{1381}{1425}b$

544) $\frac{2177y}{82}\left(30\frac{1}{89}x+\frac{71}{90}y\right)$

$796\frac{5559}{7298}yx+20\frac{6967}{7380}y^2$

545) $1\frac{8}{89}\left(7\frac{47}{84}a+15\frac{37}{72}b\right)$

$8\frac{1787}{7476}a+16\frac{5821}{6408}b$

546) $\frac{47xy^2}{48}\left(14\frac{9}{46}x+43\frac{29}{46}y\right)$

$13\frac{1987}{2208}x^2y^2+42\frac{531}{736}xy^3$

547) $\frac{1}{4}\left(\frac{8}{13}m+2\frac{19}{50}n\right)$

$\frac{2}{13}m+\frac{119}{200}n$

548) $\frac{9}{11}\left(19\frac{22}{53}x+\frac{7}{16}y\right)$

$15\frac{516}{583}x+\frac{63}{176}y$

549) $\frac{11m^2n}{6}\left(\frac{5}{18}m+48\frac{1}{10}n\right)$

$\frac{55}{108}m^3n+88\frac{11}{60}m^2n^2$

550) $\frac{141y^2}{25}\left(1\frac{57}{97}x+\frac{3}{4}y\right)$

$8\frac{2314}{2425}y^2x+4\frac{23}{100}y^3$

551) $\frac{9y}{16}\left(\frac{47}{52}x+2\frac{43}{50}y\right)$

$\frac{423}{832}yx+1\frac{487}{800}y^2$

552) $\frac{329xy}{39}\left(1\frac{8}{13}x+9\frac{14}{55}y\right)$

$13\frac{106}{169}x^2y+78\frac{151}{2145}xy^2$

553) $\frac{106x^2}{5}\left(4\frac{19}{68}x+18\frac{7}{62}y\right)$

$90\frac{123}{170}x^3+383\frac{154}{155}x^2y$

554) $11\frac{6}{53}\left(1\frac{3}{25}u+\frac{33}{46}v\right)$

$12\frac{592}{1325}u+7\frac{2371}{2438}v$

555) $\frac{741x}{61}\left(46\frac{2}{15}x+21\frac{13}{28}y\right)$

$560\frac{124}{305}x^2+260\frac{1261}{1708}xy$

556) $40\frac{63}{74}\left(26\frac{41}{58}x-\frac{74}{93}y\right)$

$1091\frac{55}{4292}x-32\frac{47}{93}y$

557) $\frac{23u^3}{67}\left(\frac{1}{3}u+1\frac{2}{37}v\right)$

$\frac{23}{201}u^4+\frac{897}{2479}u^3v$

558) $\frac{44a}{41}\left(20a+13\frac{1}{10}b\right)$

$21\frac{19}{41}a^2+14\frac{12}{205}ab$

559) $43\frac{7}{89}\left(26\frac{41}{47}x+27\frac{35}{39}y\right)$

$1157\frac{2611}{4183}x+1201\frac{907}{1157}y$

560) $\frac{7x}{4}\left(1\frac{34}{43}x+1\frac{48}{91}y\right)$

$3\frac{23}{172}x^2+2\frac{35}{52}xy$

561) $\frac{4}{5}\left(\frac{23}{29}a+37\frac{11}{37}b\right)$

$\frac{92}{145}a+29\frac{31}{37}b$

562) $\frac{522m}{11}\left(5m-1\frac{41}{57}n\right)$

$237\frac{3}{11}m^2-81\frac{123}{209}mn$

563) $\frac{2156y}{45}\left(\frac{49}{86}x+50\frac{17}{24}y\right)$

$27\frac{577}{1935}yx+2429\frac{133}{270}y^2$

564) $\frac{19y^2}{16}\left(50\frac{9}{14}x+9\frac{19}{21}y\right)$

$60\frac{31}{224}y^2x+11\frac{16}{21}y^3$

565) $40\frac{59}{88}\left(1\frac{9}{55}m+\frac{8}{13}n\right)$

$47\frac{197}{605}m+25\frac{4}{143}n$

566) $\frac{89x}{39}\left(\frac{9}{10}x+1\frac{27}{35}y\right)$

$2\frac{7}{130}x^2+4\frac{58}{1365}xy$

567) $\frac{22x^2y}{53}\left(-58y+\frac{5}{6}x\right)$

$-24\frac{4}{53}x^2y^2+\frac{55}{159}x^3y$

568) $\frac{32}{45}\left(\frac{5}{14}x+14\frac{23}{34}y\right)$

$\frac{16}{63}x+10\frac{334}{765}y$

569) $\frac{2089u^2}{60}\left(50\frac{47}{58}u+\frac{11}{19}v\right)$

$1769\frac{163}{3480}u^3+20\frac{179}{1140}u^2v$

570) $\frac{2903uv}{74}\left(29u-\frac{27}{41}v\right)$

$1137\frac{49}{74}u^2v-25\frac{2531}{3034}uv^2$

571) $\frac{17y}{67}\left(\frac{2}{7}x+1\frac{21}{73}y\right)$

$\frac{34}{469}yx+\frac{1598}{4891}y^2$

572) $3\frac{25}{88}\left(74a+\frac{2}{5}b\right)$

$243\frac{1}{44}a+1\frac{69}{220}b$

573) $\frac{152xy^3}{81}\left(50\frac{1}{5}x+30\frac{78}{85}y\right)$

$94\frac{82}{405}x^2y^3+58\frac{14}{765}xy^4$

574) $\frac{2ab^2}{3}\left(25\frac{43}{78}a+45\frac{38}{55}b\right)$

$17\frac{4}{117}a^2b^2+30\frac{76}{165}ab^3$

575) $\frac{34y}{29}\left(8\frac{29}{33}x+45\frac{7}{11}y\right)$

$10\frac{392}{957}yx+53\frac{161}{319}y^2$

576) $\frac{151x^2y}{10}\left(42\frac{37}{42}x+50\frac{29}{30}y\right)$

$647\frac{211}{420}x^3y+769\frac{179}{300}x^2y^2$

577) $\frac{13}{18}\left(1\frac{49}{52}m-\frac{59}{74}n\right)$

$1\frac{29}{72}m-\frac{767}{1332}n$

578) $\frac{443y^4}{24}\left(\frac{49}{76}x+23\frac{43}{63}y\right)$

$11\frac{1643}{1824}y^4x+437\frac{53}{378}y^5$

579) $\frac{55mn}{31}\left(\frac{18}{37}m+12\frac{43}{90}n\right)$

$\frac{990}{1147}m^2n+22\frac{77}{558}mn^2$

580) $1\frac{22}{39}\left(1\frac{19}{22}x+1\frac{13}{17}y\right)$

$2\frac{785}{858}x+2\frac{168}{221}y$

581) $\frac{2319x^2y}{46}\left(31x-\frac{1}{3}y\right)$

$1562\frac{37}{46}x^3y-16\frac{37}{46}x^2y^2$

582) $\frac{45y^3}{26}\left(17\frac{2}{21}x-\frac{69}{73}y\right)$

$29\frac{107}{182}y^3x-1\frac{1207}{1898}y^4$

583) $\frac{17y}{12}\left(\frac{8}{71}x-1\frac{52}{93}y\right)$

$\frac{34}{213}yx-2\frac{233}{1116}y^2$

584) $\frac{576y^2}{13}\left(1\frac{5}{13}x+\frac{25}{66}y\right)$

$61\frac{59}{169}y^2x+16\frac{112}{143}y^3$

585) $2\frac{61}{67}\left(\frac{36}{59}u+42\frac{3}{59}v\right)$

$1\frac{3067}{3953}u+122\frac{1529}{3953}v$

586) $\frac{2449v}{80}\left(30\frac{72}{73}u-1\frac{37}{55}v\right)$

$948\frac{1659}{2920}vu-51\frac{227}{1100}v^2$

587) $\frac{63}{88}\left(\frac{10}{49}x+34\frac{3}{14}y\right)$

$\frac{45}{308}x+24\frac{87}{176}y$

588) $26\frac{52}{95}\left(1\frac{3}{11}a+10\frac{1}{9}b\right)$

$33\frac{823}{1045}a+268\frac{362}{855}b$

589) $\frac{26x^3}{3}\left(2y+\frac{46}{95}x\right)$

$17\frac{1}{3}x^3y+4\frac{56}{285}x^4$

590) $\frac{11b}{10}\left(57\frac{4}{25}a+9\frac{83}{87}b\right)$

$62\frac{219}{250}ba+10\frac{413}{435}b^2$

591) $1\frac{1}{2}\left(-23n+13\frac{67}{96}m\right)$

$-34\frac{1}{2}n+20\frac{35}{64}m$

592) $11\frac{9}{17}\left(1\frac{57}{70}x-1\frac{54}{55}y\right)$

$20\frac{78}{85}x-22\frac{794}{935}y$

593) $\frac{73x}{32}\left(\frac{70}{97}x-\frac{13}{22}y\right)$

$1\frac{1003}{1552}x^2-1\frac{245}{704}xy$

594) $\frac{25}{38}\left(49\frac{13}{76}m-\frac{4}{47}n\right)$

$32\frac{1009}{2888}m-\frac{50}{893}n$

595) $\frac{16x^3}{15}\left(\frac{13}{42}x+\frac{1}{3}y\right)$

$\frac{104}{315}x^4+\frac{16}{45}x^3y$

596) $\frac{1013y}{53}\left(4\frac{35}{48}x+1\frac{4}{11}y\right)$

$90\frac{991}{2544}yx+26\frac{37}{583}y^2$

597) $\frac{19y}{59}\left(39\frac{19}{79}x+10\frac{3}{16}y\right)$

$12\frac{2968}{4661}yx+3\frac{265}{944}y^2$

598) $4\frac{53}{66}\left(32\frac{11}{52}x+50\frac{11}{42}y\right)$

$154\frac{2447}{3432}x+241\frac{1135}{2772}y$

599) $\frac{27}{37}\left(28u + 1\frac{79}{95}v\right)$

$20\frac{16}{37}u + 1\frac{1183}{3515}v$

600) $\frac{4042y^3}{81}\left(67y + 13\frac{79}{83}x\right)$

$3343\frac{31}{81}y^4 + 696\frac{476}{2241}y^3x$