

## Multiplying polynomials - Decimals - Simplify product of monomials and trinomials

**Simplify decimal product with two variables:**

1)  $0.4(2.4x^2 - 6.87xy - 4.27y^2)$

2)  $4.8a^4(6.1a^2 + 2.9ab - 5.8b^2)$

3)  $4.9x^2(6.7x^2 - 1.5xy + 2.6y^2)$

4)  $1.2m(7.94m^2 - 0.2mn + 2.3n^2)$

5)  $1.2xy^2(4.2x^2 + 3.8xy + 5.3y^2)$

6)  $2.973n^2(5m^2 - 7.9mn + 1.7n^2)$

7)  $5.6y(7.8x^2 - 0.9xy - 3.5y^2)$

8)  $1.9(5.9x^2 + 7.3xy + 5.1y^2)$

9)  $2(1.2u^2 + 0.2uv + 6.4v^2)$

10)  $2x(4.5x^2 - 1.5xy - 6.4y^2)$

11)  $6.4u^2(3.5u^2 - 7.1uv - 6.6v^2)$

12)  $6.4xy(5.9x^2 - 5.8xy - 6.9y^2)$

13)  $2.7(6.9u^2 + 2.9uv - 4.5v^2)$

14)  $2.7y(8x^2 + 2.6xy - 4.9y^2)$

15)  $7.2b^2(5.9a^2 - 1.9ab - 7.24b^2)$

16)  $7.2y^2(0.3x^2 - 0.5xy + 0.3y^2)$

17)  $3.5a(4.13a^2 + 0.8ab - 7.6b^2)$

18)  $1.04mn^2(5.8m^2 + 7.9mn + 1.6n^2)$

19)  $3.5xy^2(4.67x^2 - 7.9xy + 4.02y^2)$

20)  $8x(5.7x^2 - 6.9xy + 5.4y^2)$

21)  $8(5.5m^2 - 1.4mn - 6.2n^2)$

22)  $4.3(1.1x^2 - 7.3xy + 4.397y^2)$

23)  $4.3(4.6x^2 + 1.7xy - 7.5y^2)$

24)  $0.6(8u^2 + 1.87uv - 2.597v^2)$

25)  $0.6xy^2(0.8x^2 - 4.7xy + 8y^2)$

26)  $7.02v^2(6u^2 - 7.854uv + 0.29v^2)$

27)  $1.4(4.6x^2 - 2.3xy + 0.4y^2)$

28)  $1.4v^2(3.46u^2 - 3.51uv - 0.6v^2)$

29)  $5.1x^2(5.1x^2 - 2.2xy - 1.3y^2)$

30)  $5.8(6.9a^2 - 3.9ab + 1.2b^2)$

31)  $3.6x(7.6x^2 + 7.77xy - 7.3y^2)$

32)  $5.9a^4(7.9a^2 + 5.6ab + 4.2b^2)$

33)  $5.323(3.5x^2 - 4.4xy - 1.7y^2)$

34)  $2.2m(2.4m^2 - 7.4mn + 2.7n^2)$

35)  $6.6(0.1m^2 + 2.7mn - 4.6n^2)$

36)  $2.9(0.98x^2 - 1.532xy + 5y^2)$

37)  $6.6x^3(1.4x^2 + 7.1xy + 5.07y^2)$

38)  $7.4v(4.9u^2 + 2.1uv - 7.5v^2)$

39)  $1.57y^2(0.1x^2 + 4.2xy - 2.6y^2)$

40)  $7.4x^2y^2(3x^2 - 4.24xy + 2.8y^2)$

41)  $3.7u(7u^2 - 3.9uv + 1.3v^2)$

42)  $3.7xy(8x^2 - 3.39xy - 5.573y^2)$

43)  $0.1y^2(2.81x^2 - 1.5xy - 1.8y^2)$

44)  $0.1(6.8a^2 - 7.4ab + 5.2b^2)$

45)  $3.7b(4.8a^2 - 1.4ab - 5.9b^2)$

46)  $4.5(5.8x^2 - 6.9xy + 6.5y^2)$

47)  $4.5a^2(1.1a^2 + 7.8ab - 3.33b^2)$

48)  $0.8m(6.1m^2 + 5.2mn - 6.181n^2)$

49)  $0.8x^3(0.6x^2 + 3.3xy - 1.8y^2)$

50)  $5.3x(2.55x^2 - 4.3xy + 2.7y^2)$

51)  $5.3(6.95m^2 - 0.8mn + 5.329n^2)$

52)  $1.6(2.2x^2 + 5.2xy + 1.01y^2)$

53)  $6.59(6x^2 + 1.7xy + 5.9y^2)$

54)  $1.6(u^2 - 1.5uv + 0.9v^2)$

55)  $6.1x^3(6.01x^2 + 2xy + 2y^2)$

56)  $6.1u^2v^3(0.6u^2 - 0.2uv + 7.4v^2)$

57)  $2.4x(1.5x^2 + 5.7xy + 7.4y^2)$

58)  $3.16b^2(1.58a^2 - 6.5ab - 6.6b^2)$

59)  $6.8y^3(1.9x^2 + 0.1xy - 3.6y^2)$

60)  $4.56a(2.8a^2 - 7.3ab + 1.4b^2)$

61)  $3.2y^2(4.76x^2 - 7.2xy - 3.3y^2)$

62)  $3.2a(3.9a^2 - 0.8ab - 2.8b^2)$

63)  $7.6x(6.76x^2 - 3.4xy + 0.4y^2)$

64)  $7.6m^4(4.4m^2 - 7.5mn - 7.8n^2)$

65)  $1.13y^2(3x^2 - 5.6xy + 5.58y^2)$

66)  $3.9(5.5m^2 + 6.7mn + 0.5n^2)$

67)  $4.276(2.7x^2 - 7.3xy + 3.2y^2)$

68)  $0.3y(1.6x^2 + 5.8xy + 7.6y^2)$

69)  $0.3(3.3u^2 - 7.1uv + 4.5v^2)$

70)  $4.7x(7.4x^2 - 7.9xy + 7.71y^2)$

71)  $4.7u^4v(1.9u^2 - 2uv - 6.7v^2)$

72)  $7.12xy(4.8x^2 + 3.25xy - 6.6y^2)$

73)  $1.1a^2(0.7a^2 - 6.4ab - 0.9b^2)$

74)  $5.5(4.4x^2 - 3.9xy - 5.1y^2)$

75)  $5.5b^2(2a^2 - 3.8ab - 1.5b^2)$

76)  $5.5y(5x^2 - 7.301xy + 6.7y^2)$

77)  $1.8a^4(6.5a^2 + 6.4ab - 5.2b^2)$

78)  $1.8x(2.8x^2 - 7.3xy + 3.3y^2)$

79)  $6.3m(1.7m^2 - 1.8mn + 7.7n^2)$

80)  $6.3x^2(6.9x^2 + 2.8xy - 2.2y^2)$

81)  $2.6(7.9m^2 + 1.1mn - 3.5n^2)$

82)  $2.6(3.2x^2 + 1.6xy - 2.2y^2)$

83)  $7(6.7x^2 - 5.6xy - 0.9y^2)$

84)  $7v^5(2.4u^2 + 3.5uv - 2.2v^2)$

85)  $3.4x(3x^2 + 4.7xy + 2y^2)$

86)  $3.4u(6.3u^2 + 1.7uv - 6.52v^2)$

87)  $3.4x^3(5.6x^2 - 5.3xy + 0.1y^2)$

88)  $7.8a^2(3.6a^2 + 5.6ab + 4.7b^2)$

89)  $7.8y(2.9x^2 - 7.3xy + 3.5y^2)$

90)  $4.2(7.83a^2 - 1.8ab + 0.01b^2)$

91)  $4.2(5.5x^2 + 7.5xy - 6.5y^2)$

92)  $7.98a(6.1a^2 - 5.2ab - 4.1b^2)$

93)  $0.5xy(0.4x^2 - 3.9xy - 4.4y^2)$

94)  $2.09n(4.611m^2 - 6.7mn + 4.8n^2)$

95)  $1.3(0.841m^2 + 4.8mn + 2.1n^2)$

96)  $4.9x(4.2x^2 + 7.8xy - 2.3y^2)$

97)  $1.3(1.9x^2 + 3.6xy + 1.3y^2)$

98)  $1.3(0.9x^2 - 3.6xy + 5.26y^2)$

99)  $3.872(4.1u^2 - 4.3uv - 0.8v^2)$

100)  $5.7x^2(2.8x^2 + 6.14xy + 5.6y^2)$

101)  $2.5u^3(9.46u^2 + 11.1uv + 5.6v^2)$

102)  $0.5x(7.3x^2 + 11.6xy - 1.1y^2)$

103)  $8.2ab^3(7.1a^2 + 6ab + 10.4b^2)$

104)  $1.883x^3(4.4x^2 + 2.7xy - 10.9y^2)$

105)  $1.7b(0.3a^2 - 1.2ab - 12b^2)$

106)  $0.68(10.1x^2 + 9.8xy - 7.6y^2)$

107)  $7.3mn(5.9m^2 - 3.859mn + 5.2n^2)$

108)  $5.3x^2(11.4x^2 - 6.5xy + 2.798y^2)$

109)  $0.9m(0.8m^2 - 3mn - 9.36n^2)$

110)  $10.9xy^2(6.9x^2 + 10.1xy + 6.1y^2)$

111)  $8.8(8.1m^2 + 9.7mn - 2.7n^2)$

112)  $4.4(4.8x^2 - 2.1xy + 6.7y^2)$

113)  $10.1(10.2u^2 - 4.84uv + 3.6v^2)$

114)  $2.3y^2(9.8x^2 - 8.1xy + 1.8y^2)$

115)  $3.6u^2v^2(8.4u^2 - 6.5uv + 0.01v^2)$

116)  $8x(9.76x^2 + 10.5xy - 0.95y^2)$

117)  $1.5x^6(8.5x^2 - 1.6xy - 7.8y^2)$

118)  $7.1(7.816x^2 - 5.04xy + 9.2y^2)$

119)  $9.2a(4.1a^2 + 5.1ab - 2.9b^2)$

120)  $2.8b^2(1.94a^2 + 5.9ab - 0.3b^2)$

121)  $10.7(9.8m^2 + 5mn + 3.4n^2)$

122)  $0.7y(6.9x^2 - 7.7xy + 10.3y^2)$

123)  $6.3xy^3(1.7x^2 - 1.6xy - 10.4y^2)$

124)  $4.2mn(9.9m^2 - 2.1mn - 4.1n^2)$

125)  $12x(9.7x^2 - 9.5xy + 4.6y^2)$

126)  $6.987(7.4m^2 + 2.3mn + 9n^2)$

127)  $3.4y(9.42x^2 + 11xy + 6.045y^2)$

128)  $5.5(5.1x^2 + 10.89xy - 10.7y^2)$

129)  $11.1v(0.4u^2 - 11.4uv - 1.8v^2)$

130)  $9xy(0.655x^2 + 2.6xy - 6.7y^2)$

131)  $4.7u(5.5u^2 - 11.9uv + 7v^2)$

132)  $2.6x^2(3x^2 + 11.4xy + 1.7y^2)$

133)  $2.825a^2b(11.1a^2 - 5ab - 8.7b^2)$

134)  $8.2y^2(4.3x^2 - 5.4xy - 8.3y^2)$

135)  $1.7(1.5x^2 - 9.1xy - 10.9y^2)$

136)  $6.1(9.35a^2 + 10.4ab + 0.5b^2)$

137)  $11.8n(3.7m^2 - 11.556mn - 4.8n^2)$

138)  $5.3m(11.1m^2 + 8.6mn - 6n^2)$

139)  $8.17(1.3x^2 - 9.13xy + 4.9y^2)$

140)  $6.5(7.8x^2 - 4.9xy - 3.3y^2)$

141)  $10.9n(6.5m^2 + 10.44mn - 3.4n^2)$

142)  $2.22y(8.3x^2 + 2.2xy - 0.1y^2)$

143)  $4.5(4.5x^2 + 10.23xy + 11.6y^2)$

144)  $2.4v(9.3u^2 - 5.6uv - 8.1v^2)$

145)  $6.16x(6.7x^2 + 0.6xy + 9.8y^2)$

146)  $8u^3v^2(0.2u^2 + 12uv + 6.1v^2)$

147)  $3.6x(7.461x^2 - 4.9xy + 4y^2)$

148)  $1.5a^2b(5.3a^2 + 9.5ab - 3.7b^2)$

149)  $9.3y(9.7x^2 + 4.4xy - 10.2y^2)$

150)  $7.2b^5(5.8a^2 + 4.7ab + 2.9b^2)$

151)  $2.8(4.1x^2 - 10.1xy + 8.2y^2)$

152)  $0.7(0.8m^2 + 2.2mn - 6.6n^2)$

153)  $8.4x^3(2.4x^2 + 7.5xy + 5.6y^2)$

154)  $6.3m(7.9m^2 - 9.7mn + 11.9n^2)$

155)  $4.3x(5.6x^2 + 2.1xy - 7.8y^2)$

156)  $12(11.6x^2 + 5xy + 6.6y^2)$

157)  $9.9y(0.9x^2 + 1.6xy + 4.755y^2)$

158)  $5.5(4.8x^2 + 6.5xy + 1.1y^2)$

159)  $3.4(1.03u^2 + 9.191uv - 5.2v^2)$

160)  $11.2y(6x^2 + 12xy - 9.9y^2)$

161)  $9.1u^2(5.1u^2 + 4.9uv - 10.3v^2)$

162)  $4.7x^3(6.3x^2 - 1.1xy + 6.7y^2)$

163)  $2.6ab(6.5a^2 - 0.6ab + 8b^2)$

164)  $10.3(11.2x^2 + 10.7xy + 8.7y^2)$

165)  $11.72a(7.8a^2 - 6ab + 2.2b^2)$

166)  $6.2y^2(1.2x^2 + 3.3xy - 0.3y^2)$

167)  $5.76(11.6m^2 - 2.6mn - 3.2n^2)$

168)  $11.8(9.9x^2 - 10.5xy - 2.2y^2)$

169)  $7.4mn^3(11m^2 - 8.7mn + 10.8n^2)$

170)  $5.3x(4.7x^2 + 7.9xy + 10y^2)$

171)  $0.9(11.9x^2 + 4xy + 1.6y^2)$

172)  $9.71y(5.2x^2 + 10.9xy + 7.1y^2)$

173)  $6.6y^4(0.2x^2 + 4.6xy - 2.9y^2)$

174)  $4.5v(7.4u^2 + 6.972uv + 1.3v^2)$

175)  $0.1(5.04x^2 - 6.3xy + 8y^2)$

176)  $10.1uv(7.8u^2 - 11.7uv - 7.1v^2)$

177)  $10.24x(3.6x^2 + 9.3xy - 6.3y^2)$

178)  $3.7a^3(11.9a^2 - 2.9ab + 1.3b^2)$

179)  $7.7y(4.9x^2 + 3.8xy + 12y^2)$

180)  $9.3(8.2a^2 - 10.35ab - 10.339b^2)$

181)  $7.2y(x^2 + 5.937xy + 6.2y^2)$

182)  $2.8(1.5m^2 - 0.6mn + 7.6n^2)$

183)  $0.7(0.5x^2 - 11.6xy - 8.8y^2)$

184)  $8.5m(6.1m^2 + 2.7mn - 5.3n^2)$

185)  $6.4xy(8.9x^2 - 7.92xy - 5.2y^2)$

186)  $2x^2y(1.5x^2 - 1.79xy + 6.4y^2)$

187)  $12(11.3x^2 - 8.7xy + 6y^2)$

188)  $9.9(0.22x^2 + 0.8xy - 7.1y^2)$

189)  $5.5v^2(11.5u^2 + 0.5uv + 7.58v^2)$

190)  $3.5y(1.9x^2 + 0.3xy + 1.7y^2)$

191)  $11.2(9.9u^2 - 5.9uv - 5v^2)$

192)  $9.1xy(6.3x^2 - 4.83xy + 11.6y^2)$

193)  $4.7a^6(9.7a^2 - 0.3ab - 3.3b^2)$

194)  $2.6y(4.7x^2 - 1.5xy - 4.7y^2)$

195)  $10.4(10.9a^2 - 3.1ab + 8.1b^2)$

196)  $8.3(7.6x^2 + 9.3xy - 6.7y^2)$

197)  $3.9(4.2m^2 - 8.91mn + 8.5n^2)$

198)  $1.8(5.937x^2 - 3.3xy - 11.2y^2)$

199)  $1.24n(6m^2 - 2.8mn + 4.4n^2)$

200)  $7.4x(0.5x^2 - 3.8xy - 2.4y^2)$

201)  $7.3xy(11.8x^2 + 10.6xy + 7.7y^2)$

202)  $16.6y^4(15.8x^2 + 9xy - 4.5y^2)$

203)  $13.6(18.9x^2 - 3xy - 16.398y^2)$

204)  $11.1(12.375u^2 - 19uv - 16.3v^2)$

205)  $8.1y^3(5.2x^2 + 10.845xy + 19.4y^2)$

206)  $2.742uv^2(16.9u^2 - 3.4uv + 4.4v^2)$

207)  $2.7x^2y(2.2x^2 - 10.413xy - 10.6y^2)$

208)  $17.3(16.5x^2 - 6.6xy - 3.8y^2)$

209)  $14.3b(4.3a^2 + 10.1ab + 10.1b^2)$

210)  $0.2a(6.3a^2 - 3.4ab + 1.3b^2)$

211)  $19.82y(15x^2 + 6.7xy - 7.5y^2)$

212)  $7.345(10.5x^2 - 1.1xy - 16.8y^2)$

213)  $8.8(5.6m^2 - 14.1mn - 8.1n^2)$

214)  $3.4n(19.2m^2 - 9.47mn + 19.98n^2)$

215)  $0.9xy(5.7x^2 - 12.4xy - 19.9y^2)$

216)  $15.5y(16.392x^2 - 1.9xy + 19.6y^2)$

217)  $18x(16.7x^2 - 0.9xy - 3.5y^2)$

218)  $12.5y(1.36x^2 - 16.6xy - 12.1y^2)$

219)  $7.1(2.6x^2 + 19.1xy - 15.649y^2)$

220)  $4.1v^3(18.8u^2 + 18.5uv + 11.6v^2)$

221)  $10.1v(2.8u^2 - 12.2uv + 9.7v^2)$

222)  $1.6y^2(4.3x^2 - 15.561xy + 13.18y^2)$

223)  $18.7a^2(6.95a^2 - 12.8ab + 3.9b^2)$

224)  $13.3(10.7a^2 - 3ab + 0.1b^2)$

225)  $16.2(19.366x^2 - 9.9xy - 8.4y^2)$

226)  $10.8y(4.4x^2 + 3.6xy + 0.4y^2)$

227)  $7.8(10.1m^2 - 17.6mn + 10.6n^2)$

228)  $2.3(9.4m^2 + 8mn - 12.54n^2)$

229)  $5.3(19.8x^2 + 0.9xy - 4.2y^2)$

230)  $20x^2(5.9x^2 + 6.4xy - 1.66y^2)$

231)  $17xy(8.9x^2 - 11.66xy + 13.5y^2)$

232)  $10.84xy(18.8x^2 - 8.9xy + 5.9y^2)$

233)  $14(18.6x^2 + 11.8xy + 16.9y^2)$

234)  $8.5v(14.8u^2 - 5.4uv - 2.488v^2)$

235)  $6y(3.5x^2 - 10.05xy - 13.4y^2)$

236)  $0.6(6.5x^2 - 10.3xy - 17y^2)$

237)  $3.1(16.9u^2 - 17.3uv - 2.2v^2)$

238)  $3.34a^3(5.9a^2 - 5.5ab + 12.4b^2)$

239)  $9.7(5.3x^2 + 0.7xy + 4.1y^2)$

240)  $1.694(7.1a^2 - 16.4ab - 18.1b^2)$

241)  $15.2x^2y^2(11.3x^2 + 16.75xy + 5.8y^2)$

242)  $6.8(15m^2 + 19.1mn - 10.7n^2)$

243)  $9.35(19.56x^2 - 15xy + 18.6y^2)$

244)  $1.3(14.4m^2 + 4.5mn - 0.2n^2)$

245)  $3.8(4.7x^2 - 13.9xy + 14.6y^2)$

246)  $15.9x^2(9.1x^2 + 10.3xy - 15.7y^2)$

247)  $12.9y^2(12x^2 - 4.5xy + 18.1y^2)$

248)  $10.5(12.7x^2 + 15.5xy - 19.3y^2)$

249)  $7.5(2.4u^2 - 17.6uv + 6v^2)$

250)  $2v^3(9.3u^2 - 9.8uv + 17.4v^2)$

251)  $5y(4.219x^2 - 8.7xy - 14.2y^2)$

252)  $15.36(12.4x^2 + 1.6xy - 5.4y^2)$

253)  $16.6a(1.1a^2 + 12.87ab - 6.3b^2)$

254)  $13.7x^3(14.1x^2 + 3.4xy - 8.4y^2)$

255)  $11.2(0.5a^2 + 18.9ab - 2.5b^2)$

256)  $8.2(9.8x^2 + 4.432xy + 12.2y^2)$

257)  $5.7(19.5m^2 + 4.3mn + 8n^2)$

258)  $2.7(9.2x^2 - 17.3xy - 6.8y^2)$

259)  $17.4(8.5x^2 + 12.608xy - 10.2y^2)$

260)  $14.9xy(9.7x^2 - 11xy - 2.5y^2)$

261)  $0.2n(14m^2 + 17.4mn - 14.6n^2)$

262)  $9.4y(2.51x^2 - 0.5xy - 3y^2)$

263)  $11.9x^2(12.2x^2 + 14.3xy + 17.3y^2)$

264)  $6.4(7.3u^2 + 19.1uv - 15.3v^2)$

265)  $3.5(17.1x^2 - 13.9xy + 10y^2)$

266)  $2.6uv(14.6u^2 + 16.2uv - 14.1v^2)$

267)  $15.6(5.6a^2 - 10ab - 13.535b^2)$

268)  $18.1y(4.3x^2 + 8.4xy - 19.5y^2)$

269)  $12.6x(10.16x^2 - 9.1xy + 12.7y^2)$

270)  $10.1(5a^2 + 15.5ab - 13.447b^2)$

271)  $7.2(14.7x^2 - 17.6xy + 1.5y^2)$

272)  $5.289(8m^2 + 10.7mn + 2.5n^2)$

273)  $1.7(9.98x^2 - 2.6xy + 6.9y^2)$

274)  $6.38n(4.5m^2 - 2.8mn + 8.6n^2)$

275)  $16.3y(14.2x^2 - 19.67xy - 11.7y^2)$

276)  $13.3x(3.3x^2 - 13.9xy - 1.66y^2)$

277)  $10.9xy^2(6.3x^2 - 15.6xy - 1.7y^2)$

278)  $7.9y(0.8x^2 + 15.9xy - 3.8y^2)$

279)  $18.88u(18.3u^2 + 9.49uv - 9.3v^2)$

280)  $2.4y^2(0.7x^2 - 11.4xy - 10.05y^2)$

281)  $20(11.2u^2 - 10.3uv + 13.9v^2)$

282)  $17(0.8x^2 + 8.2xy - 0.8y^2)$

283)  $14.6b(4.5a^2 + 1.9ab + 10.9b^2)$

284)  $11.904y^2(4.6x^2 + 15.3xy - 2.7y^2)$

285)  $9.1a(1.9a^2 + 15.4ab + 19.7b^2)$

286)  $4.89y^6(7x^2 - 18.15xy + 4.7y^2)$

287)  $0.6(18.6x^2 + 4.5xy - 9.4y^2)$

288)  $3.1n^2(19.9m^2 + 5.4mn + 19.8n^2)$

289)  $17.8(8.3m^2 + 11.6mn + 15.9n^2)$

290)  $15.3y^3(14.6x^2 + 1.6xy + 14.5y^2)$

291)  $12.3y^3(2.8x^2 + 6xy - 15y^2)$

292)  $9.8x^2(13.1x^2 + 11.6xy + 15.7y^2)$

293)  $6.8(19.86x^2 - 6.28xy - 4.6y^2)$

294)  $4.3v(u^2 - 6.9uv + 19.2v^2)$

295)  $1.4y(9.7x^2 + 19.9xy - 16.5y^2)$

296)  $19v^2(3.8u^2 + 16.97uv - 8.4v^2)$

297)  $16(5.8x^2 - 6.6xy + 17.9y^2)$

298)  $13(15.1a^2 + 11.8ab + 3.1b^2)$

299)  $12.406x(1.98x^2 + 1.1xy - 5.5y^2)$

300)  $7.6ab(14.6a^2 + 13.6ab - 9.2b^2)$

301)  $41.7(47x^2 - 41.7xy - 31.2y^2)$

302)  $4.2(4.1m^2 + 26.2mn + 45.6n^2)$

303)  $37.1y^3(32.5x^2 + 50xy - 39.354y^2)$

304)  $32.5(39.5x^2 + 9.3xy + 30.95y^2)$

305)  $49.7(28.8m^2 - 40.2mn - 1.9n^2)$

306)  $4.242x^2y(15.3x^2 + 37.4xy + 17.6y^2)$

307)  $3.1(11.7u^2 + 12.62uv - 23.7v^2)$

308)  $28x^3(28.1x^2 - 32.5xy + 18.7y^2)$

309)  $40.6x^2(9.6x^2 + 39xy - 12.8y^2)$

310)  $36(22.3x^2 + 36.3xy + 9.4y^2)$

311)  $26.255u(33u^2 - 5.4uv - 24.8v^2)$

312)  $31.5y(36.3x^2 + 31.3xy - 10.5y^2)$

313)  $38.44b(8.4a^2 - 35ab + 25b^2)$

314)  $26.9(14.8x^2 - 12.7xy + 34.91y^2)$

315)  $34.9(46.7m^2 - 37.8mn + 6n^2)$

316)  $22.3(36.1x^2 + 12.8xy + 35.79y^2)$

317)  $8.52(33.4x^2 - 45.61xy - 10.7y^2)$

318)  $39.5a(38.91a^2 + 35.6ab + 1.3b^2)$

319)  $30.4n^2(34.9m^2 - 23.6mn + n^2)$

320)  $34.46x(41.67x^2 + 24.7xy - 7.3y^2)$

321)  $25.8(18.9x^2 + 13.3xy + 46.9y^2)$

322)  $21.2x^4y^2(0.546x^2 - 4.4xy + 0.8y^2)$

323)  $33.9v(0.7u^2 - 18.5uv + 42.4v^2)$

324)  $38.4x(35.1x^2 + 36.4xy + 33.6y^2)$

325)  $16.7(11.4x^2 - 35.8xy + 39.76y^2)$

326)  $29.3(22u^2 - 49.51uv - 48.9v^2)$

327)  $24.7b(41.69a^2 + 43.5ab - 8.7b^2)$

328)  $7.5(3.9x^2 + 15.3xy + 28.7y^2)$

329)  $12.1y(24.3x^2 + 39xy - 44.5y^2)$

330)  $20.2ab(32.22a^2 - 31.3ab - 45.2b^2)$

331)  $32.8x(5.7x^2 - 44.3xy - 26.9y^2)$

332)  $15.6n(33.9m^2 + 41.6mn - 22.5n^2)$

333)  $28.2(26.1x^2 - 33.8xy - 30.5y^2)$

334)  $11(36.8m^2 + 42.3mn - 45.3n^2)$

335)  $23.7y^4(37.3x^2 - 21xy - 20.077y^2)$

336)  $6.5y^3(27.75x^2 + 17.1xy - 43y^2)$

337)  $19.1x(23.2x^2 + 44.1xy - 0.5y^2)$

338)  $1.9x(31x^2 + 29.9xy + 3.9y^2)$

339)  $14.5v^2(39.5u^2 - 19.1uv - 46.857v^2)$

340)  $31.95x^2(21.8x^2 - 0.63xy + 33.09y^2)$

341)  $10(40.9u^2 - 31.8uv - 48.7v^2)$

342)  $22.6(16.27x^2 + 46.7xy + 14.46y^2)$

343)  $5.4(12.1a^2 - 6.3ab + 21.8b^2)$

344)  $18(22.7x^2 - 30.4xy - 40.187y^2)$

345)  $2.02b(15.9a^2 - 7.8ab - 19b^2)$

346)  $13.4xy(28.162x^2 + 39.2xy - 3.64y^2)$

347)  $27.97(2.11m^2 - 37.3mn + 30.9n^2)$

348)  $41.8(25.9m^2 - 3.4mn + 33.2n^2)$

349)  $8.9y(29.9x^2 + 35.1xy + 48y^2)$

350)  $37.2y(3.4x^2 - 34.1xy - 38.9y^2)$

351)  $48.05x^2y^2(14.5x^2 + 11.7xy + 23y^2)$

352)  $4.3(36.5x^2 + 46.2xy + 18.4y^2)$

353)  $12.4x^2(17.893x^2 - 30.1xy + 11.43y^2)$

354)  $45.3u(47.3u^2 + 1.15uv + 45v^2)$

355)  $7.8(19.3x^2 - 26.9xy - 39.703y^2)$

356)  $40.7v^3(15.3u^2 - 16.9uv - 23.5v^2)$

357)  $3.2(40.6x^2 - 1.4xy + 15y^2)$

358)  $36.1(1.2a^2 + 48.2ab + 0.2b^2)$

359)  $16.46y(23.9x^2 - 14.6xy - 17.2y^2)$

360)  $31.6a^2(21.8a^2 - 29.4ab + 21b^2)$

361)  $44.2x(19.97x^2 - 44.2xy - 41y^2)$

362)  $27mn^4(8.4m^2 - 26.2mn + 2.6n^2)$

363)  $39.6y(18x^2 + 42.8xy - 23.91y^2)$

364)  $2.1n(25.8m^2 + 28.5mn + 18.4n^2)$

365)  $35.1y^2(0.3x^2 - 3.3xy - 14.8y^2)$

366)  $47.7(15.9x^2 - 50xy - 18.1y^2)$

367)  $30.5x^2y(6.4x^2 - 21.38xy + 26.84y^2)$

368)  $43.1x^2y^2(0.1x^2 - 26.8xy - 16.6y^2)$

369)  $25.9u^2v(29.3u^2 - 6.3uv + 26.9v^2)$

370)  $38.6(8.4x^2 + 1.1xy + 22.9y^2)$

371)  $45.54x^2y(41.1x^2 - 27.2xy + 30.9y^2)$

372)  $21.4(0.37u^2 + 2.7uv + 49.2v^2)$

373)  $16.8(20a^2 + 10.02ab - 42.1b^2)$

374)  $29.4(30.7x^2 - 48xy - 36.3y^2)$

375)  $42ab^3(46.8a^2 - 39.2ab - 24.49b^2)$

376)  $24.9x^3y(32x^2 - xy - 48.3y^2)$

377)  $37.5m(18.5m^2 - 8.9mn - 24.5n^2)$

378)  $20.3(23.2x^2 + 3.1xy + 4.7y^2)$

379)  $41.56m(21.883m^2 - 15.7mn + 10.81n^2)$

380)  $15.7y(8.02x^2 - 24.9xy + 11.81y^2)$

381)  $17.49xy^2(14.4x^2 - 0.69xy + 23.4y^2)$

382)  $11.2xy^3(43.5x^2 - 23.493xy + 8.9y^2)$

383)  $23.8x(15.6x^2 - 47.1xy + 1.9y^2)$

384)  $6.6u^2(27.4u^2 + 16uv + 24.8v^2)$

385)  $19.2x^3y(49.2x^2 - 37.2xy - 36.4y^2)$

386)  $37.58(39.2u^2 + 10.4uv + 15.2v^2)$

387)  $14.6(9.72x^2 - 3.8xy + 19.6y^2)$

388)  $27.3(9.1a^2 + 30.5ab - 38.249b^2)$

$$389) 10.1(19.8x^2 - 24.061xy + 28.4y^2)$$

$$390) 22.7a(40.9a^2 + 27.2ab - 44.66b^2)$$

$$391) 30.05(48.8x^2 + 13xy + 37.2y^2)$$

$$392) 18.1m^3n^2(42.78m^2 + 15mn + 49.12n^2)$$

$$393) 5.98xy(34.5x^2 + 46xy + 39.8y^2)$$

$$394) 13.6(2.6m^2 + 7mn - 31.8n^2)$$

$$395) 46.5(13.2x^2 - 17xy - 46.6y^2)$$

$$396) 9y(38x^2 + 15.5xy - 40.9y^2)$$

$$397) 21.6x^2(7.8x^2 + 23.9xy + 14.8y^2)$$

$$398) 4.4xy(5.6x^2 + 9.1xy + 41.03y^2)$$

$$399) 17uv(33.3u^2 - 27.66uv + 37.1v^2)$$

$$400) 50x^2y(29.9x^2 - 23.3xy - 10y^2)$$

$$401) 13.1v(50.1u^2 + 69uv - 68.3v^2)$$

$$402) 97.8(90.6x^2 + 15.5xy - 63.9y^2)$$

$$403) 8.8(1.4a^2 + 35.3ab + 86.2b^2)$$

$$404) 4.6a^6(13.857a^2 + 15.9ab - 94.6b^2)$$

$$405) 89.3x(88x^2 + 71.7xy - 46.3y^2)$$

$$406) 93.5(38.8x^2 + 85.7xy + 71.4y^2)$$

$$407) 0.3m(95.5m^2 + 57.2mn - 41.8n^2)$$

$$408) 11.4x^3y(11.3x^2 + 5.2xy - 71.1y^2)$$

$$409) 96.1n^2(11.4m^2 - 2.6mn + 17.9n^2)$$

$$410) 7.1(4.4x^2 - 37.9xy - 17.3y^2)$$

$$411) 91.9(15.4x^2 - 62.7xy - 32.1y^2)$$

$$412) 23.113xy(44.8x^2 + 54.43xy - 6.1y^2)$$

$$413) 98.7uv(11.9u^2 - 76.5uv + 17.01v^2)$$

$$414) 2.9u^2(15.605u^2 - 19.8uv + 36.2v^2)$$

$$415) 83.3xy(87.9x^2 - 91.3xy - 6y^2)$$

$$416) 79.1(7.4x^2 + 13.9xy + 79.2y^2)$$

417)  $94.4(96.6u^2 - 76.219uv - 2.2v^2)$

418)  $23.56b(62.9a^2 + 30.72ab - 66.5b^2)$

419)  $1.2(29.3x^2 + 39.4xy + 49.6y^2)$

420)  $27.716(67.4a^2 + 94.2ab + 15.4b^2)$

421)  $97x^5y(68.6x^2 + 87.9xy - 87.4y^2)$

422)  $81.6m(56m^2 + 65.2mn + 24.2n^2)$

423)  $92.8x(63.6x^2 + 50.6xy + 28.6y^2)$

424)  $16.96x^4y^2(8.6x^2 + 47.9xy - 89.4y^2)$

425)  $73.1y(86.3x^2 + 82.3xy + 41.8y^2)$

426)  $77.4n^2(39.4m^2 - 24.3mn + 58.1n^2)$

427)  $84.2uv(40.8u^2 + 34.68uv + 42v^2)$

428)  $68.8x(1.4x^2 + 53.3xy + 50.7y^2)$

429)  $80u^2(9.392u^2 + 55.1uv + 74.5v^2)$

430)  $64.6x(16.5x^2 + 38.76xy + 34.1y^2)$

431)  $75.7(87.1u^2 - 7.6uv + 72.3v^2)$

432)  $21.563(31.7x^2 + 70.5xy + 68.3y^2)$

433)  $71.4b(12.7a^2 + 56ab + 72.7b^2)$

434)  $82.5(19.8x^2 + 68.3xy + 27.9y^2)$

435)  $78.3x(27.951x^2 - 86.135xy - 49.6y^2)$

436)  $62.9m^3(28.4m^2 - 52.3mn - 49.3n^2)$

437)  $67.2ab(42.8a^2 + 13.1ab - 2.7b^2)$

438)  $74x^2y^3(18.58x^2 - 31.2xy + 28.2y^2)$

439)  $69.8y(65.7x^2 + 29.6xy - 66.32y^2)$

440)  $54.4y^2(19.3x^2 - 75.7xy + 97.01y^2)$

441)  $58.6(0.9m^2 + 34.47mn + 99.1n^2)$

442)  $65.5v(80.9u^2 + 75.8uv - 87.8v^2)$

443)  $76.6x(88.5x^2 + 61.3xy - 83.4y^2)$

444)  $61.2uv(94.3u^2 + 80.1uv + 61.4v^2)$

445)  $72.3x^2(93.27x^2 - 74.6xy + 62.06y^2)$

446)  $22.065y(95.8x^2 + 43.49xy - 33.5y^2)$

447)  $57(48.69u^2 + 17.8uv - 70.2v^2)$

448)  $52.7(25.8a^2 + 46.8ab + 20.9b^2)$

449)  $63.8y(7.3x^2 + 49.5xy - 57y^2)$

450)  $48.4a(97.35a^2 - 8.7ab + 37.4b^2)$

451)  $11.31mn^2(61.2m^2 - 12.2mn + 70.8n^2)$

452)  $55.3x^4y(60x^2 + 63.8xy + 42.9y^2)$

453)  $59.5xy^3(76x^2 - 25xy - 72.3y^2)$

454)  $26.668m^2(51.1m^2 - 34.9mn + 42.5n^2)$

455)  $51(2.3x^2 - 86.618xy - 30.5y^2)$

456)  $62.1(28.366x^2 + 23.1xy - 26.1y^2)$

457)  $46.7v^4(14.79u^2 - 71.3uv + 24.3v^2)$

458)  $59.12(56.5u^2 + 54.8uv - 81.977v^2)$

459)  $53.6x(64.1x^2 + 40.3xy - 8.5y^2)$

460)  $57.9x^2y^2(72.6x^2 - 36.2xy + 78.8y^2)$

461)  $38.2(94.5u^2 - 25.1uv + 28.7v^2)$

462)  $49.3(5.4x^2 + 25.3xy + 13.9y^2)$

463)  $33.9(16.3a^2 + 0.5ab - 0.8b^2)$

464)  $56.2a^2b^2(69.2a^2 + 77.5ab - 77.117b^2)$

465)  $45.1(27.2x^2 + 50.8xy + 50.98y^2)$

466)  $5.14xy(27.9x^2 + 17.9xy + 37.2y^2)$

467)  $51.9mn(50.7m^2 - 60mn + 27.9n^2)$

468)  $36.5x(98.2x^2 + 74.6xy + 26.7y^2)$

469)  $32.3y^3(79.6x^2 - 84.1xy + 94.8y^2)$

470)  $47.6n(15.777m^2 - 89.6mn - 96.9n^2)$

471)  $43.4(30.3x^2 - 97.6xy + 80.9y^2)$

472)  $28(41.2u^2 - 28.31uv + 44.4v^2)$

473)  $39.1x^3(75.16x^2 - 75.105xy - 83.54y^2)$

474)  $23.7u^3(61.4u^2 + 53.2uv - 33.1v^2)$

475)  $34.9x(51.1x^2 + 48.3xy + 57.6y^2)$

476)  $46(2.588a^2 - 29.27ab + 16.8b^2)$

477)  $30.6(22.3x^2 - 21xy + 56.71y^2)$

478)  $41.7b(47.3a^2 + 4.8ab + 70.8b^2)$

479)  $5.659(54.9x^2 + 65.5xy + 75.2y^2)$

480)  $37.4ab(79.7a^2 - 52.2ab - 82.4b^2)$

481)  $22.1x^2(29.1x^2 - 67xy + 55.2y^2)$

482)  $33.2m^2(12.23m^2 - 97.071mn - 89.3n^2)$

483)  $17.8xy(54.6x^2 - 96.6xy + 5.6y^2)$

484)  $28.9(99m^2 + 30.7mn - 84.021n^2)$

485)  $13.5y(0.2x^2 + 53.6xy - 98.5y^2)$

486)  $2.61x^3(58.9x^2 + 93.7xy - 42.4y^2)$

487)  $35.8(31.7u^2 - 93.5uv + 44.4v^2)$

488)  $20.4x(18.17x^2 + 29.6xy - 31.1y^2)$

489)  $31.5u(4u^2 - 4.4uv - 80.9v^2)$

490)  $16.1x^4(99.8x^2 - 80.8xy + 79.8y^2)$

491)  $32.275(19.1a^2 + 41.8ab - 72.1b^2)$

492)  $11.8(12.8x^2 + 52.8xy - 67.7y^2)$

493)  $48.65b(82.1a^2 - 44.4ab + 7.3b^2)$

494)  $7.6y(41.9x^2 - 1.7xy - 58.8y^2)$

495)  $18.7a(49.4a^2 - 57.37ab - 42.3b^2)$

496)  $3.3xy(83.6x^2 - 88.7xy + 95.4y^2)$

497)  $14.4m^2n(29m^2 - 45.6mn - 22.3n^2)$

498)  $41.1x(9x^2 + 81.8xy - 87.431y^2)$

499)  $10.2n(79.7m^2 + 0.9mn - 36.8n^2)$

500)  $21.3(26.8x^2 + 34.8xy + 52.2y^2)$

501)  $5.9(37.7x^2 + 85.1xy + 37.4y^2)$

502)  $17v^2(60.1u^2 + 22.6uv + 71.4v^2)$

503)  $12.7u(91.1u^2 + 3.6uv - 14.8v^2)$

504)  $1.6xy^2(17.4x^2 - 19.2xy - 46.02y^2)$

505)  $97.5x(98.7x^2 - 10.9xy - 10.4y^2)$

506)  $8.5a^3(48.4a^2 - 6ab + 86.2b^2)$

507)  $4.2(14.2a^2 - 63.3ab - 66.1b^2)$

508)  $15.3(42.92x^2 + 6.3xy - 89.145y^2)$

509)  $93.2(3.3x^2 - 38.4xy - 51.3y^2)$

510)  $69.6a^3b^2(22.6a^2 - 10.4ab - 13.4b^2)$

511)  $95.8mn(87.6m^2 + 72.12mn - 16.5n^2)$

512)  $11.1x^2(11.5x^2 + 89.6xy - 64.6y^2)$

513)  $6.8x^3(16x^2 + 10.6xy - 68.57y^2)$

514)  $91.5n(40.2m^2 + 8.9mn + 29.3n^2)$

515)  $2.5y(21.646x^2 + 30.4xy - 39y^2)$

516)  $87.3(28.2x^2 + 38.8xy + 15.6y^2)$

517)  $98.4(39.1u^2 + 89.2uv + 0.9v^2)$

518)  $83x^2y^2(86.1x^2 + 49.1xy - 41.4y^2)$

519)  $92.15(59x^2 - 43.5xy - 0.5y^2)$

520)  $94.1uv(31.21u^2 + 51.3uv - 65.4v^2)$

521)  $89.8a(24.1a^2 - 58.3ab - 62.9b^2)$

522)  $0.9y^3(41.9x^2 + 64.5xy - 54.3y^2)$

523)  $96.7(42.2x^2 - 59.2xy - 27.5y^2)$

524)  $12.25m(90.02m^2 - 95.371mn - 90.4n^2)$

525)  $85.6(31.2a^2 - 34.4ab + 76.97b^2)$

526)  $13.818m(15.4m^2 - 71.8mn - 86.9n^2)$

527)  $88.2x(69.21x^2 - 86.6xy + 50.8y^2)$

528)  $92.4x^3(85.2x^2 + 82.1xy + 10.6y^2)$

529)  $72.8(96.9m^2 + 42.2mn + 98.7n^2)$

530)  $83.9y(34.8x^2 + 2.4xy + 99.7y^2)$

531)  $95y(42.3x^2 - 68.294xy - 61.3y^2)$

532)  $90.7xy(92x^2 + 39.5xy + 89.2y^2)$

533)  $30.63v(42.4u^2 + 54.3uv + 80.88v^2)$

534)  $75.4u(76.87u^2 + 24.7uv + 26.8v^2)$

535)  $86.5x(46.1x^2 + 11.13xy + 39.6y^2)$

536)  $82.2(10.7x^2 - 55.9xy - 19.7y^2)$

537)  $71.1a(53.7a^2 - 9.4ab - 73.9b^2)$

538)  $66.8b(68.8a^2 - 69.329ab - 72.5b^2)$

539)  $7.666x^2(21.2x^2 - 60.7xy - 16y^2)$

540)  $73.7x(91.6x^2 - 6.8xy - 51.9y^2)$

541)  $62.6m(84m^2 + 7.8mn - 56.3n^2)$

542)  $84.8m^4n(51.6m^2 + 70.2mn - 57.9n^2)$

543)  $80.5n(14.2m^2 + 24.9mn - 38.7n^2)$

544)  $69.4x^4y^2(90.4x^2 + 17.65xy - 16.2y^2)$

545)  $65.2(24.7x^2 + 46.2xy + 62.1y^2)$

546)  $76.3y(2.8x^2 - 4.1xy + 7.93y^2)$

547)  $72x(94.73x^2 + 17.7xy - 93.16y^2)$

548)  $56.6uv^2(26.3u^2 - 16.7uv - 53.8v^2)$

549)  $60.9v(57.27u^2 + 32.5uv - 83.6v^2)$

550)  $67.7x(33.1x^2 + 13.1xy - 98.955y^2)$

551)  $74.6(38.7a^2 - 51.8ab + 90.18b^2)$

552)  $55.75y(6.844x^2 - 3.5xy + 32.5y^2)$

553)  $52.4a^2(21.4a^2 + 89.3ab - 21.4b^2)$

554)  $81.68xy^5(63.8x^2 + 86.5xy - 9.6y^2)$

555)  $70.3m^5(8.7m^2 + 43.6mn - 55.8n^2)$

556)  $66.1m(59.6m^2 - 13.3mn + 18.6n^2)$

557)  $54.9x(52x^2 - 19.93xy - 19.5y^2)$

558)  $50.7x^2(27.23x^2 + 23xy - 70.2y^2)$

559)  $1.77m^2(31.4m^2 + 27.4mn - 77.024n^2)$

560)  $57.5(26.1x^2 + 50.3xy + 25.6y^2)$

561)  $46.4(15.2x^2 - 0.1xy + 93.27y^2)$

562)  $42.1(63.6u^2 + 8.99uv + 40.6v^2)$

563)  $53.3x^2(74.4x^2 - 4xy - 30.7y^2)$

564)  $64.4u(12.5u^2 + 35.6uv + 49.4v^2)$

565)  $49xy(99.9x^2 - 33.6xy + 44.6y^2)$

566)  $20.16(11.769a^2 - 48.4ab - 76.393b^2)$

567)  $44.7y(8.7x^2 - 7.9xy + 62.6y^2)$

568)  $55.8(81.89a^2 - 22.4ab + 67b^2)$

569)  $40.5(40.1x^2 - 47.8xy - 92.8y^2)$

570)  $51.6m^2n^2(91.3m^2 + 83mn - 5.6n^2)$

571)  $24.028x^2y(76.5x^2 + 20.6xy + 12.5y^2)$

572)  $47.3m^3(94m^2 + 84.6mn - 43.1n^2)$

573)  $66.19(54.2x^2 - 19.8xy - 81.281y^2)$

574)  $43(6.27m^2 - 46.55mn - 91.4n^2)$

575)  $54.2y^5(30.229x^2 + 59.5xy + 32.9y^2)$

576)  $38.8(43.1x^2 + 3.9xy + 3.8y^2)$

577)  $49.9(54u^2 + 54.3uv - 11v^2)$

578)  $34.5xy(8.33x^2 - 89xy + 54.3y^2)$

579)  $45.6u^2(78.3u^2 - 98.37uv + 33v^2)$

580)  $30.3x(35.55x^2 - 55.3xy + 84.7y^2)$

581)  $41.4ab^3(28.7a^2 + 97.5ab + 67.5b^2)$

582)  $26(8.7x^2 + 80.5xy - 84.9y^2)$

583)  $37.1b(3.3a^2 - 14.4ab - 67b^2)$

584)  $21.7y(10.9x^2 - 28.9xy - 62.6y^2)$

585)  $32.8(68m^2 - 99.434mn - 58.2n^2)$

586)  $45.28xy(15.8x^2 - 53.8xy - 15.9y^2)$

587)  $28.6m^4n^2(98.3m^2 + 75.5mn + 46.8n^2)$

588)  $39.7x^5(54x^2 + 16.5xy - 44.77y^2)$

589)  $24.3(11.7x^2 + 7.3xy + 11.6y^2)$

590)  $35.4(22.6x^2 - 17.5xy - 79.352y^2)$

591)  $20y^2(31.2x^2 - 17.9xy + 12.81y^2)$

592)  $31.2(44.5u^2 + 8uv - 32.7v^2)$

593)  $29.133(52.5x^2 - 74.65xy - 25.6y^2)$

594)  $26.9uv^3(36.6u^2 - 12.9uv + 26.4v^2)$

595)  $11.5x^2(46.21x^2 - 14.2xy + 92.6y^2)$

596)  $22.6a(75.2a^2 - 79.09ab + 62.4b^2)$

597)  $33.7(25.6x^2 - 90.7xy - 90.45y^2)$

598)  $83.77b(83.7a^2 + 78.6ab + 12.8b^2)$

599)  $29.5y(32.364x^2 - 89.57xy - 42.6y^2)$

600)  $9.68mn(64.2m^2 + 7.9mn + 11.2n^2)$

## Multiplying polynomials - Decimals - Simplify product of monomials and trinomials

### Simplify decimal product with two variables:

1)  $0.4(2.4x^2 - 6.87xy - 4.27y^2)$

$0.96x^2 - 2.748xy - 1.708y^2$

2)  $4.8a^4(6.1a^2 + 2.9ab - 5.8b^2)$

$29.28a^6 + 13.92a^5b - 27.84a^4b^2$

3)  $4.9x^2(6.7x^2 - 1.5xy + 2.6y^2)$

$32.83x^4 - 7.35x^3y + 12.74x^2y^2$

4)  $1.2m(7.94m^2 - 0.2mn + 2.3n^2)$

$9.528m^3 - 0.24m^2n + 2.76mn^2$

5)  $1.2xy^2(4.2x^2 + 3.8xy + 5.3y^2)$

$5.04x^3y^2 + 4.56x^2y^3 + 6.36xy^4$

6)  $2.973n^2(5m^2 - 7.9mn + 1.7n^2)$

$14.865n^2m^2 - 23.4867n^3m + 5.0541n^4$

7)  $5.6y(7.8x^2 - 0.9xy - 3.5y^2)$

$43.68yx^2 - 5.04y^2x - 19.6y^3$

8)  $1.9(5.9x^2 + 7.3xy + 5.1y^2)$

$11.21x^2 + 13.87xy + 9.69y^2$

9)  $2(1.2u^2 + 0.2uv + 6.4v^2)$

$2.4u^2 + 0.4uv + 12.8v^2$

10)  $2x(4.5x^2 - 1.5xy - 6.4y^2)$

$9x^3 - 3x^2y - 12.8xy^2$

11)  $6.4u^2(3.5u^2 - 7.1uv - 6.6v^2)$

$22.4u^4 - 45.44u^3v - 42.24u^2v^2$

12)  $6.4xy(5.9x^2 - 5.8xy - 6.9y^2)$

$37.76x^3y - 37.12x^2y^2 - 44.16xy^3$

13)  $2.7(6.9u^2 + 2.9uv - 4.5v^2)$

$18.63u^2 + 7.83uv - 12.15v^2$

14)  $2.7y(8x^2 + 2.6xy - 4.9y^2)$

$21.6yx^2 + 7.02y^2x - 13.23y^3$

15)  $7.2b^2(5.9a^2 - 1.9ab - 7.24b^2)$

$42.48b^2a^2 - 13.68b^3a - 52.128b^4$

16)  $7.2y^2(0.3x^2 - 0.5xy + 0.3y^2)$

$2.16y^2x^2 - 3.6y^3x + 2.16y^4$

17)  $3.5a(4.13a^2 + 0.8ab - 7.6b^2)$

$14.455a^3 + 2.8a^2b - 26.6ab^2$

18)  $1.04mn^2(5.8m^2 + 7.9mn + 1.6n^2)$

$6.032m^3n^2 + 8.216m^2n^3 + 1.664mn^4$

19)  $3.5xy^2(4.67x^2 - 7.9xy + 4.02y^2)$

$16.345x^3y^2 - 27.65x^2y^3 + 14.07xy^4$

20)  $8x(5.7x^2 - 6.9xy + 5.4y^2)$

$45.6x^3 - 55.2x^2y + 43.2xy^2$

21)  $8(5.5m^2 - 1.4mn - 6.2n^2)$

$44m^2 - 11.2mn - 49.6n^2$

22)  $4.3(1.1x^2 - 7.3xy + 4.397y^2)$

$4.73x^2 - 31.39xy + 18.9071y^2$

23)  $4.3(4.6x^2 + 1.7xy - 7.5y^2)$

$19.78x^2 + 7.31xy - 32.25y^2$

24)  $0.6(8u^2 + 1.87uv - 2.597v^2)$

$4.8u^2 + 1.122uv - 1.5582v^2$

25)  $0.6xy^2(0.8x^2 - 4.7xy + 8y^2)$

$0.48x^3y^2 - 2.82x^2y^3 + 4.8xy^4$

26)  $7.02v^2(6u^2 - 7.854uv + 0.29v^2)$

$42.12v^2u^2 - 55.13508v^3u + 2.0358v^4$

27)  $1.4(4.6x^2 - 2.3xy + 0.4y^2)$

$6.44x^2 - 3.22xy + 0.56y^2$

28)  $1.4v^2(3.46u^2 - 3.51uv - 0.6v^2)$

$4.844v^2u^2 - 4.914v^3u - 0.84v^4$

29)  $5.1x^2(5.1x^2 - 2.2xy - 1.3y^2)$

$26.01x^4 - 11.22x^3y - 6.63x^2y^2$

30)  $5.8(6.9a^2 - 3.9ab + 1.2b^2)$

$40.02a^2 - 22.62ab + 6.96b^2$

31)  $3.6x(7.6x^2 + 7.77xy - 7.3y^2)$

$27.36x^3 + 27.972x^2y - 26.28xy^2$

32)  $5.9a^4(7.9a^2 + 5.6ab + 4.2b^2)$

$46.61a^6 + 33.04a^5b + 24.78a^4b^2$

33)  $5.323(3.5x^2 - 4.4xy - 1.7y^2)$

$18.6305x^2 - 23.4212xy - 9.0491y^2$

34)  $2.2m(2.4m^2 - 7.4mn + 2.7n^2)$

$5.28m^3 - 16.28m^2n + 5.94mn^2$

35)  $6.6(0.1m^2 + 2.7mn - 4.6n^2)$

$0.66m^2 + 17.82mn - 30.36n^2$

36)  $2.9(0.98x^2 - 1.532xy + 5y^2)$

$2.842x^2 - 4.4428xy + 14.5y^2$

37)  $6.6x^3(1.4x^2 + 7.1xy + 5.07y^2)$

$9.24x^5 + 46.86x^4y + 33.462x^3y^2$

38)  $7.4v(4.9u^2 + 2.1uv - 7.5v^2)$

$36.26vu^2 + 15.54v^2u - 55.5v^3$

39)  $1.57y^2(0.1x^2 + 4.2xy - 2.6y^2)$

$0.157y^2x^2 + 6.594y^3x - 4.082y^4$

40)  $7.4x^2y^2(3x^2 - 4.24xy + 2.8y^2)$

$22.2x^4y^2 - 31.376x^3y^3 + 20.72x^2y^4$

41)  $3.7u(7u^2 - 3.9uv + 1.3v^2)$

$25.9u^3 - 14.43u^2v + 4.81uv^2$

42)  $3.7xy(8x^2 - 3.39xy - 5.573y^2)$

$29.6x^3y - 12.543x^2y^2 - 20.6201xy^3$

43)  $0.1y^2(2.81x^2 - 1.5xy - 1.8y^2)$

$0.281y^2x^2 - 0.15y^3x - 0.18y^4$

44)  $0.1(6.8a^2 - 7.4ab + 5.2b^2)$

$0.68a^2 - 0.74ab + 0.52b^2$

45)  $3.7b(4.8a^2 - 1.4ab - 5.9b^2)$

$17.76ba^2 - 5.18b^2a - 21.83b^3$

46)  $4.5(5.8x^2 - 6.9xy + 6.5y^2)$

$26.1x^2 - 31.05xy + 29.25y^2$

47)  $4.5a^2(1.1a^2 + 7.8ab - 3.33b^2)$

$4.95a^4 + 35.1a^3b - 14.985a^2b^2$

48)  $0.8m(6.1m^2 + 5.2mn - 6.181n^2)$

$4.88m^3 + 4.16m^2n - 4.9448mn^2$

49)  $0.8x^3(0.6x^2 + 3.3xy - 1.8y^2)$

$0.48x^5 + 2.64x^4y - 1.44x^3y^2$

50)  $5.3x(2.55x^2 - 4.3xy + 2.7y^2)$

$13.515x^3 - 22.79x^2y + 14.31xy^2$

51)  $5.3(6.95m^2 - 0.8mn + 5.329n^2)$

$36.835m^2 - 4.24mn + 28.2437n^2$

52)  $1.6(2.2x^2 + 5.2xy + 1.01y^2)$

$3.52x^2 + 8.32xy + 1.616y^2$

$$53) 6.59(6x^2 + 1.7xy + 5.9y^2) \\ 39.54x^2 + 11.203xy + 38.881y^2$$

$$55) 6.1x^3(6.01x^2 + 2xy + 2y^2) \\ 36.661x^5 + 12.2x^4y + 12.2x^3y^2$$

$$57) 2.4x(1.5x^2 + 5.7xy + 7.4y^2) \\ 3.6x^3 + 13.68x^2y + 17.76xy^2$$

$$59) 6.8y^3(1.9x^2 + 0.1xy - 3.6y^2) \\ 12.92y^3x^2 + 0.68y^4x - 24.48y^5$$

$$61) 3.2y^2(4.76x^2 - 7.2xy - 3.3y^2) \\ 15.232y^2x^2 - 23.04y^3x - 10.56y^4$$

$$63) 7.6x(6.76x^2 - 3.4xy + 0.4y^2) \\ 51.376x^3 - 25.84x^2y + 3.04xy^2$$

$$65) 1.13y^2(3x^2 - 5.6xy + 5.58y^2) \\ 3.39y^2x^2 - 6.328y^3x + 6.3054y^4$$

$$67) 4.276(2.7x^2 - 7.3xy + 3.2y^2) \\ 11.5452x^2 - 31.2148xy + 13.6832y^2$$

$$69) 0.3(3.3u^2 - 7.1uv + 4.5v^2) \\ 0.99u^2 - 2.13uv + 1.35v^2$$

$$71) 4.7u^4v(1.9u^2 - 2uv - 6.7v^2) \\ 8.93u^6v - 9.4u^5v^2 - 31.49u^4v^3$$

$$73) 1.1a^2(0.7a^2 - 6.4ab - 0.9b^2) \\ 0.77a^4 - 7.04a^3b - 0.99a^2b^2$$

$$75) 5.5b^2(2a^2 - 3.8ab - 1.5b^2) \\ 11b^2a^2 - 20.9b^3a - 8.25b^4$$

$$77) 1.8a^4(6.5a^2 + 6.4ab - 5.2b^2) \\ 11.7a^6 + 11.52a^5b - 9.36a^4b^2$$

$$79) 6.3m(1.7m^2 - 1.8mn + 7.7n^2) \\ 10.71m^3 - 11.34m^2n + 48.51mn^2$$

$$54) 1.6(u^2 - 1.5uv + 0.9v^2) \\ 1.6u^2 - 2.4uv + 1.44v^2$$

$$56) 6.1u^2v^3(0.6u^2 - 0.2uv + 7.4v^2) \\ 3.66u^4v^3 - 1.22u^3v^4 + 45.14u^2v^5$$

$$58) 3.16b^2(1.58a^2 - 6.5ab - 6.6b^2) \\ 4.9928b^2a^2 - 20.54b^3a - 20.856b^4$$

$$60) 4.56a(2.8a^2 - 7.3ab + 1.4b^2) \\ 12.768a^3 - 33.288a^2b + 6.384ab^2$$

$$62) 3.2a(3.9a^2 - 0.8ab - 2.8b^2) \\ 12.48a^3 - 2.56a^2b - 8.96ab^2$$

$$64) 7.6m^4(4.4m^2 - 7.5mn - 7.8n^2) \\ 33.44m^6 - 57m^5n - 59.28m^4n^2$$

$$66) 3.9(5.5m^2 + 6.7mn + 0.5n^2) \\ 21.45m^2 + 26.13mn + 1.95n^2$$

$$68) 0.3y(1.6x^2 + 5.8xy + 7.6y^2) \\ 0.48yx^2 + 1.74y^2x + 2.28y^3$$

$$70) 4.7x(7.4x^2 - 7.9xy + 7.71y^2) \\ 34.78x^3 - 37.13x^2y + 36.237xy^2$$

$$72) 7.12xy(4.8x^2 + 3.25xy - 6.6y^2) \\ 34.176x^3y + 23.14x^2y^2 - 46.992xy^3$$

$$74) 5.5(4.4x^2 - 3.9xy - 5.1y^2) \\ 24.2x^2 - 21.45xy - 28.05y^2$$

$$76) 5.5y(5x^2 - 7.301xy + 6.7y^2) \\ 27.5yx^2 - 40.1555y^2x + 36.85y^3$$

$$78) 1.8x(2.8x^2 - 7.3xy + 3.3y^2) \\ 5.04x^3 - 13.14x^2y + 5.94xy^2$$

$$80) 6.3x^2(6.9x^2 + 2.8xy - 2.2y^2) \\ 43.47x^4 + 17.64x^3y - 13.86x^2y^2$$

$$81) 2.6(7.9m^2 + 1.1mn - 3.5n^2)$$
$$20.54m^2 + 2.86mn - 9.1n^2$$

$$82) 2.6(3.2x^2 + 1.6xy - 2.2y^2)$$
$$8.32x^2 + 4.16xy - 5.72y^2$$

$$83) 7(6.7x^2 - 5.6xy - 0.9y^2)$$
$$46.9x^2 - 39.2xy - 6.3y^2$$

$$84) 7v^5(2.4u^2 + 3.5uv - 2.2v^2)$$
$$16.8v^5u^2 + 24.5v^6u - 15.4v^7$$

$$85) 3.4x(3x^2 + 4.7xy + 2y^2)$$
$$10.2x^3 + 15.98x^2y + 6.8xy^2$$

$$86) 3.4u(6.3u^2 + 1.7uv - 6.52v^2)$$
$$21.42u^3 + 5.78u^2v - 22.168uv^2$$

$$87) 3.4x^3(5.6x^2 - 5.3xy + 0.1y^2)$$
$$19.04x^5 - 18.02x^4y + 0.34x^3y^2$$

$$88) 7.8a^2(3.6a^2 + 5.6ab + 4.7b^2)$$
$$28.08a^4 + 43.68a^3b + 36.66a^2b^2$$

$$89) 7.8y(2.9x^2 - 7.3xy + 3.5y^2)$$
$$22.62yx^2 - 56.94y^2x + 27.3y^3$$

$$90) 4.2(7.83a^2 - 1.8ab + 0.01b^2)$$
$$32.886a^2 - 7.56ab + 0.042b^2$$

$$91) 4.2(5.5x^2 + 7.5xy - 6.5y^2)$$
$$23.1x^2 + 31.5xy - 27.3y^2$$

$$92) 7.98a(6.1a^2 - 5.2ab - 4.1b^2)$$
$$48.678a^3 - 41.496a^2b - 32.718ab^2$$

$$93) 0.5xy(0.4x^2 - 3.9xy - 4.4y^2)$$
$$0.2x^3y - 1.95x^2y^2 - 2.2xy^3$$

$$94) 2.09n(4.611m^2 - 6.7mn + 4.8n^2)$$
$$9.63699nm^2 - 14.003n^2m + 10.032n^3$$

$$95) 1.3(0.841m^2 + 4.8mn + 2.1n^2)$$
$$1.0933m^2 + 6.24mn + 2.73n^2$$

$$96) 4.9x(4.2x^2 + 7.8xy - 2.3y^2)$$
$$20.58x^3 + 38.22x^2y - 11.27xy^2$$

$$97) 1.3(1.9x^2 + 3.6xy + 1.3y^2)$$
$$2.47x^2 + 4.68xy + 1.69y^2$$

$$98) 1.3(0.9x^2 - 3.6xy + 5.26y^2)$$
$$1.17x^2 - 4.68xy + 6.838y^2$$

$$99) 3.872(4.1u^2 - 4.3uv - 0.8v^2)$$
$$15.8752u^2 - 16.6496uv - 3.0976v^2$$

$$100) 5.7x^2(2.8x^2 + 6.14xy + 5.6y^2)$$
$$15.96x^4 + 34.998x^3y + 31.92x^2y^2$$

$$101) 2.5u^3(9.46u^2 + 11.1uv + 5.6v^2)$$
$$23.65u^5 + 27.75u^4v + 14u^3v^2$$

$$102) 0.5x(7.3x^2 + 11.6xy - 1.1y^2)$$
$$3.65x^3 + 5.8x^2y - 0.55xy^2$$

$$103) 8.2ab^3(7.1a^2 + 6ab + 10.4b^2)$$
$$58.22a^3b^3 + 49.2a^2b^4 + 85.28ab^5$$

$$104) 1.883x^3(4.4x^2 + 2.7xy - 10.9y^2)$$
$$8.2852x^5 + 5.0841x^4y - 20.5247x^3y^2$$

$$105) 1.7b(0.3a^2 - 1.2ab - 12b^2)$$
$$0.51ba^2 - 2.04b^2a - 20.4b^3$$

$$106) 0.68(10.1x^2 + 9.8xy - 7.6y^2)$$
$$6.868x^2 + 6.664xy - 5.168y^2$$

$$107) 7.3mn(5.9m^2 - 3.859mn + 5.2n^2)$$
$$43.07m^3n - 28.1707m^2n^2 + 37.96mn^3$$

$$108) 5.3x^2(11.4x^2 - 6.5xy + 2.798y^2)$$
$$60.42x^4 - 34.45x^3y + 14.8294x^2y^2$$

109)  $0.9m(0.8m^2 - 3mn - 9.36n^2)$

$0.72m^3 - 2.7m^2n - 8.424mn^2$

111)  $8.8(8.1m^2 + 9.7mn - 2.7n^2)$

$71.28m^2 + 85.36mn - 23.76n^2$

113)  $10.1(10.2u^2 - 4.84uv + 3.6v^2)$

$103.02u^2 - 48.884uv + 36.36v^2$

115)  $3.6u^2v^2(8.4u^2 - 6.5uv + 0.01v^2)$

$30.24u^4v^2 - 23.4u^3v^3 + 0.036u^2v^4$

117)  $1.5x^6(8.5x^2 - 1.6xy - 7.8y^2)$

$12.75x^8 - 2.4x^7y - 11.7x^6y^2$

119)  $9.2a(4.1a^2 + 5.1ab - 2.9b^2)$

$37.72a^3 + 46.92a^2b - 26.68ab^2$

121)  $10.7(9.8m^2 + 5mn + 3.4n^2)$

$104.86m^2 + 53.5mn + 36.38n^2$

123)  $6.3xy^3(1.7x^2 - 1.6xy - 10.4y^2)$

$10.71x^3y^3 - 10.08x^2y^4 - 65.52xy^5$

125)  $12x(9.7x^2 - 9.5xy + 4.6y^2)$

$116.4x^3 - 114x^2y + 55.2xy^2$

127)  $3.4y(9.42x^2 + 11xy + 6.045y^2)$

$32.028yx^2 + 37.4y^2x + 20.553y^3$

129)  $11.1v(0.4u^2 - 11.4uv - 1.8v^2)$

$4.44vu^2 - 126.54v^2u - 19.98v^3$

131)  $4.7u(5.5u^2 - 11.9uv + 7v^2)$

$25.85u^3 - 55.93u^2v + 32.9uv^2$

133)  $2.825a^2b(11.1a^2 - 5ab - 8.7b^2)$

$31.3575a^4b - 14.125a^3b^2 - 24.5775a^2b^3$

135)  $1.7(1.5x^2 - 9.1xy - 10.9y^2)$

$2.55x^2 - 15.47xy - 18.53y^2$

110)  $10.9xy^2(6.9x^2 + 10.1xy + 6.1y^2)$

$75.21x^3y^2 + 110.09x^2y^3 + 66.49xy^4$

112)  $4.4(4.8x^2 - 2.1xy + 6.7y^2)$

$21.12x^2 - 9.24xy + 29.48y^2$

114)  $2.3y^2(9.8x^2 - 8.1xy + 1.8y^2)$

$22.54y^2x^2 - 18.63y^3x + 4.14y^4$

116)  $8x(9.76x^2 + 10.5xy - 0.95y^2)$

$78.08x^3 + 84x^2y - 7.6xy^2$

118)  $7.1(7.816x^2 - 5.04xy + 9.2y^2)$

$55.4936x^2 - 35.784xy + 65.32y^2$

120)  $2.8b^2(1.94a^2 + 5.9ab - 0.3b^2)$

$5.432b^2a^2 + 16.52b^3a - 0.84b^4$

122)  $0.7y(6.9x^2 - 7.7xy + 10.3y^2)$

$4.83yx^2 - 5.39y^2x + 7.21y^3$

124)  $4.2mn(9.9m^2 - 2.1mn - 4.1n^2)$

$41.58m^3n - 8.82m^2n^2 - 17.22mn^3$

126)  $6.987(7.4m^2 + 2.3mn + 9n^2)$

$51.7038m^2 + 16.0701mn + 62.883n^2$

128)  $5.5(5.1x^2 + 10.89xy - 10.7y^2)$

$28.05x^2 + 59.895xy - 58.85y^2$

130)  $9xy(0.655x^2 + 2.6xy - 6.7y^2)$

$5.895x^3y + 23.4x^2y^2 - 60.3xy^3$

132)  $2.6x^2(3x^2 + 11.4xy + 1.7y^2)$

$7.8x^4 + 29.64x^3y + 4.42x^2y^2$

134)  $8.2y^2(4.3x^2 - 5.4xy - 8.3y^2)$

$35.26y^2x^2 - 44.28y^3x - 68.06y^4$

136)  $6.1(9.35a^2 + 10.4ab + 0.5b^2)$

$57.035a^2 + 63.44ab + 3.05b^2$

$$137) 11.8n(3.7m^2 - 11.556mn - 4.8n^2) \\ 43.66nm^2 - 136.3608n^2m - 56.64n^3$$

$$139) 8.17(1.3x^2 - 9.13xy + 4.9y^2) \\ 10.621x^2 - 74.5921xy + 40.033y^2$$

$$141) 10.9n(6.5m^2 + 10.44mn - 3.4n^2) \\ 70.85nm^2 + 113.796n^2m - 37.06n^3$$

$$143) 4.5(4.5x^2 + 10.23xy + 11.6y^2) \\ 20.25x^2 + 46.035xy + 52.2y^2$$

$$145) 6.16x(6.7x^2 + 0.6xy + 9.8y^2) \\ 41.272x^3 + 3.696x^2y + 60.368xy^2$$

$$147) 3.6x(7.461x^2 - 4.9xy + 4y^2) \\ 26.8596x^3 - 17.64x^2y + 14.4xy^2$$

$$149) 9.3y(9.7x^2 + 4.4xy - 10.2y^2) \\ 90.21yx^2 + 40.92y^2x - 94.86y^3$$

$$151) 2.8(4.1x^2 - 10.1xy + 8.2y^2) \\ 11.48x^2 - 28.28xy + 22.96y^2$$

$$153) 8.4x^3(2.4x^2 + 7.5xy + 5.6y^2) \\ 20.16x^5 + 63x^4y + 47.04x^3y^2$$

$$155) 4.3x(5.6x^2 + 2.1xy - 7.8y^2) \\ 24.08x^3 + 9.03x^2y - 33.54xy^2$$

$$157) 9.9y(0.9x^2 + 1.6xy + 4.755y^2) \\ 8.91yx^2 + 15.84y^2x + 47.0745y^3$$

$$159) 3.4(1.03u^2 + 9.191uv - 5.2v^2) \\ 3.502u^2 + 31.2494uv - 17.68v^2$$

$$161) 9.1u^2(5.1u^2 + 4.9uv - 10.3v^2) \\ 46.41u^4 + 44.59u^3v - 93.73u^2v^2$$

$$163) 2.6ab(6.5a^2 - 0.6ab + 8b^2) \\ 16.9a^3b - 1.56a^2b^2 + 20.8ab^3$$

$$138) 5.3m(11.1m^2 + 8.6mn - 6n^2) \\ 58.83m^3 + 45.58m^2n - 31.8mn^2$$

$$140) 6.5(7.8x^2 - 4.9xy - 3.3y^2) \\ 50.7x^2 - 31.85xy - 21.45y^2$$

$$142) 2.22y(8.3x^2 + 2.2xy - 0.1y^2) \\ 18.426yx^2 + 4.884y^2x - 0.222y^3$$

$$144) 2.4v(9.3u^2 - 5.6uv - 8.1v^2) \\ 22.32vu^2 - 13.44v^2u - 19.44v^3$$

$$146) 8u^3v^2(0.2u^2 + 12uv + 6.1v^2) \\ 1.6u^5v^2 + 96u^4v^3 + 48.8u^3v^4$$

$$148) 1.5a^2b(5.3a^2 + 9.5ab - 3.7b^2) \\ 7.95a^4b + 14.25a^3b^2 - 5.55a^2b^3$$

$$150) 7.2b^5(5.8a^2 + 4.7ab + 2.9b^2) \\ 41.76b^5a^2 + 33.84b^6a + 20.88b^7$$

$$152) 0.7(0.8m^2 + 2.2mn - 6.6n^2) \\ 0.56m^2 + 1.54mn - 4.62n^2$$

$$154) 6.3m(7.9m^2 - 9.7mn + 11.9n^2) \\ 49.77m^3 - 61.11m^2n + 74.97mn^2$$

$$156) 12(11.6x^2 + 5xy + 6.6y^2) \\ 139.2x^2 + 60xy + 79.2y^2$$

$$158) 5.5(4.8x^2 + 6.5xy + 1.1y^2) \\ 26.4x^2 + 35.75xy + 6.05y^2$$

$$160) 11.2y(6x^2 + 12xy - 9.9y^2) \\ 67.2yx^2 + 134.4y^2x - 110.88y^3$$

$$162) 4.7x^3(6.3x^2 - 1.1xy + 6.7y^2) \\ 29.61x^5 - 5.17x^4y + 31.49x^3y^2$$

$$164) 10.3(11.2x^2 + 10.7xy + 8.7y^2) \\ 115.36x^2 + 110.21xy + 89.61y^2$$

$$165) 11.72a(7.8a^2 - 6ab + 2.2b^2) \\ 91.416a^3 - 70.32a^2b + 25.784ab^2$$

$$167) 5.76(11.6m^2 - 2.6mn - 3.2n^2) \\ 66.816m^2 - 14.976mn - 18.432n^2$$

$$169) 7.4mn^3(11m^2 - 8.7mn + 10.8n^2) \\ 81.4m^3n^3 - 64.38m^2n^4 + 79.92mn^5$$

$$171) 0.9(11.9x^2 + 4xy + 1.6y^2) \\ 10.71x^2 + 3.6xy + 1.44y^2$$

$$173) 6.6y^4(0.2x^2 + 4.6xy - 2.9y^2) \\ 1.32y^4x^2 + 30.36y^5x - 19.14y^6$$

$$175) 0.1(5.04x^2 - 6.3xy + 8y^2) \\ 0.504x^2 - 0.63xy + 0.8y^2$$

$$177) 10.24x(3.6x^2 + 9.3xy - 6.3y^2) \\ 36.864x^3 + 95.232x^2y - 64.512xy^2$$

$$179) 7.7y(4.9x^2 + 3.8xy + 12y^2) \\ 37.73yx^2 + 29.26y^2x + 92.4y^3$$

$$181) 7.2y(x^2 + 5.937xy + 6.2y^2) \\ 7.2yx^2 + 42.7464y^2x + 44.64y^3$$

$$183) 0.7(0.5x^2 - 11.6xy - 8.8y^2) \\ 0.35x^2 - 8.12xy - 6.16y^2$$

$$185) 6.4xy(8.9x^2 - 7.92xy - 5.2y^2) \\ 56.96x^3y - 50.688x^2y^2 - 33.28xy^3$$

$$187) 12(11.3x^2 - 8.7xy + 6y^2) \\ 135.6x^2 - 104.4xy + 72y^2$$

$$189) 5.5v^2(11.5u^2 + 0.5uv + 7.58v^2) \\ 63.25v^2u^2 + 2.75v^3u + 41.69v^4$$

$$191) 11.2(9.9u^2 - 5.9uv - 5v^2) \\ 110.88u^2 - 66.08uv - 56v^2$$

$$166) 6.2y^2(1.2x^2 + 3.3xy - 0.3y^2) \\ 7.44y^2x^2 + 20.46y^3x - 1.86y^4$$

$$168) 11.8(9.9x^2 - 10.5xy - 2.2y^2) \\ 116.82x^2 - 123.9xy - 25.96y^2$$

$$170) 5.3x(4.7x^2 + 7.9xy + 10y^2) \\ 24.91x^3 + 41.87x^2y + 53xy^2$$

$$172) 9.71y(5.2x^2 + 10.9xy + 7.1y^2) \\ 50.492yx^2 + 105.839y^2x + 68.941y^3$$

$$174) 4.5v(7.4u^2 + 6.972uv + 1.3v^2) \\ 33.3vu^2 + 31.374v^2u + 5.85v^3$$

$$176) 10.1uv(7.8u^2 - 11.7uv - 7.1v^2) \\ 78.78u^3v - 118.17u^2v^2 - 71.71uv^3$$

$$178) 3.7a^3(11.9a^2 - 2.9ab + 1.3b^2) \\ 44.03a^5 - 10.73a^4b + 4.81a^3b^2$$

$$180) 9.3(8.2a^2 - 10.35ab - 10.339b^2) \\ 76.26a^2 - 96.255ab - 96.1527b^2$$

$$182) 2.8(1.5m^2 - 0.6mn + 7.6n^2) \\ 4.2m^2 - 1.68mn + 21.28n^2$$

$$184) 8.5m(6.1m^2 + 2.7mn - 5.3n^2) \\ 51.85m^3 + 22.95m^2n - 45.05mn^2$$

$$186) 2x^2y(1.5x^2 - 1.79xy + 6.4y^2) \\ 3x^4y - 3.58x^3y^2 + 12.8x^2y^3$$

$$188) 9.9(0.22x^2 + 0.8xy - 7.1y^2) \\ 2.178x^2 + 7.92xy - 70.29y^2$$

$$190) 3.5y(1.9x^2 + 0.3xy + 1.7y^2) \\ 6.65yx^2 + 1.05y^2x + 5.95y^3$$

$$192) 9.1xy(6.3x^2 - 4.83xy + 11.6y^2) \\ 57.33x^3y - 43.953x^2y^2 + 105.56xy^3$$

$$193) 4.7a^6(9.7a^2 - 0.3ab - 3.3b^2) \\ 45.59a^8 - 1.41a^7b - 15.51a^6b^2$$

$$195) 10.4(10.9a^2 - 3.1ab + 8.1b^2) \\ 113.36a^2 - 32.24ab + 84.24b^2$$

$$197) 3.9(4.2m^2 - 8.91mn + 8.5n^2) \\ 16.38m^2 - 34.749mn + 33.15n^2$$

$$199) 1.24n(6m^2 - 2.8mn + 4.4n^2) \\ 7.44nm^2 - 3.472n^2m + 5.456n^3$$

$$201) 7.3xy(11.8x^2 + 10.6xy + 7.7y^2) \\ 86.14x^3y + 77.38x^2y^2 + 56.21xy^3$$

$$203) 13.6(18.9x^2 - 3xy - 16.398y^2) \\ 257.04x^2 - 40.8xy - 223.0128y^2$$

$$205) 8.1y^3(5.2x^2 + 10.845xy + 19.4y^2) \\ 42.12y^3x^2 + 87.8445y^4x + 157.14y^5$$

$$207) 2.7x^2y(2.2x^2 - 10.413xy - 10.6y^2) \\ 5.94x^4y - 28.1151x^3y^2 - 28.62x^2y^3$$

$$209) 14.3b(4.3a^2 + 10.1ab + 10.1b^2) \\ 61.49ba^2 + 144.43b^2a + 144.43b^3$$

$$211) 19.82y(15x^2 + 6.7xy - 7.5y^2) \\ 297.3yx^2 + 132.794y^2x - 148.65y^3$$

$$213) 8.8(5.6m^2 - 14.1mn - 8.1n^2) \\ 49.28m^2 - 124.08mn - 71.28n^2$$

$$215) 0.9xy(5.7x^2 - 12.4xy - 19.9y^2) \\ 5.13x^3y - 11.16x^2y^2 - 17.91xy^3$$

$$217) 18x(16.7x^2 - 0.9xy - 3.5y^2) \\ 300.6x^3 - 16.2x^2y - 63xy^2$$

$$219) 7.1(2.6x^2 + 19.1xy - 15.649y^2) \\ 18.46x^2 + 135.61xy - 111.1079y^2$$

$$194) 2.6y(4.7x^2 - 1.5xy - 4.7y^2) \\ 12.22yx^2 - 3.9y^2x - 12.22y^3$$

$$196) 8.3(7.6x^2 + 9.3xy - 6.7y^2) \\ 63.08x^2 + 77.19xy - 55.61y^2$$

$$198) 1.8(5.937x^2 - 3.3xy - 11.2y^2) \\ 10.6866x^2 - 5.94xy - 20.16y^2$$

$$200) 7.4x(0.5x^2 - 3.8xy - 2.4y^2) \\ 3.7x^3 - 28.12x^2y - 17.76xy^2$$

$$202) 16.6y^4(15.8x^2 + 9xy - 4.5y^2) \\ 262.28y^4x^2 + 149.4y^5x - 74.7y^6$$

$$204) 11.1(12.375u^2 - 19uv - 16.3v^2) \\ 137.3625u^2 - 210.9uv - 180.93v^2$$

$$206) 2.742uv^2(16.9u^2 - 3.4uv + 4.4v^2) \\ 46.3398u^3v^2 - 9.3228u^2v^3 + 12.0648uv^4$$

$$208) 17.3(16.5x^2 - 6.6xy - 3.8y^2) \\ 285.45x^2 - 114.18xy - 65.74y^2$$

$$210) 0.2a(6.3a^2 - 3.4ab + 1.3b^2) \\ 1.26a^3 - 0.68a^2b + 0.26ab^2$$

$$212) 7.345(10.5x^2 - 1.1xy - 16.8y^2) \\ 77.1225x^2 - 8.0795xy - 123.396y^2$$

$$214) 3.4n(19.2m^2 - 9.47mn + 19.98n^2) \\ 65.28nm^2 - 32.198n^2m + 67.932n^3$$

$$216) 15.5y(16.392x^2 - 1.9xy + 19.6y^2) \\ 254.076yx^2 - 29.45y^2x + 303.8y^3$$

$$218) 12.5y(1.36x^2 - 16.6xy - 12.1y^2) \\ 17yx^2 - 207.5y^2x - 151.25y^3$$

$$220) 4.1v^3(18.8u^2 + 18.5uv + 11.6v^2) \\ 77.08v^3u^2 + 75.85v^4u + 47.56v^5$$

221)  $10.1v(2.8u^2 - 12.2uv + 9.7v^2)$

$28.28vu^2 - 123.22v^2u + 97.97v^3$

222)  $1.6y^2(4.3x^2 - 15.561xy + 13.18y^2)$

$6.88y^2x^2 - 24.8976y^3x + 21.088y^4$

223)  $18.7a^2(6.95a^2 - 12.8ab + 3.9b^2)$

$129.965a^4 - 239.36a^3b + 72.93a^2b^2$

224)  $13.3(10.7a^2 - 3ab + 0.1b^2)$

$142.31a^2 - 39.9ab + 1.33b^2$

225)  $16.2(19.366x^2 - 9.9xy - 8.4y^2)$

$313.7292x^2 - 160.38xy - 136.08y^2$

226)  $10.8y(4.4x^2 + 3.6xy + 0.4y^2)$

$47.52yx^2 + 38.88y^2x + 4.32y^3$

227)  $7.8(10.1m^2 - 17.6mn + 10.6n^2)$

$78.78m^2 - 137.28mn + 82.68n^2$

228)  $2.3(9.4m^2 + 8mn - 12.54n^2)$

$21.62m^2 + 18.4mn - 28.842n^2$

229)  $5.3(19.8x^2 + 0.9xy - 4.2y^2)$

$104.94x^2 + 4.77xy - 22.26y^2$

230)  $20x^2(5.9x^2 + 6.4xy - 1.66y^2)$

$118x^4 + 128x^3y - 33.2x^2y^2$

231)  $17xy(8.9x^2 - 11.66xy + 13.5y^2)$

$151.3x^3y - 198.22x^2y^2 + 229.5xy^3$

232)  $10.84xy(18.8x^2 - 8.9xy + 5.9y^2)$

$203.792x^3y - 96.476x^2y^2 + 63.956xy^3$

233)  $14(18.6x^2 + 11.8xy + 16.9y^2)$

$260.4x^2 + 165.2xy + 236.6y^2$

234)  $8.5v(14.8u^2 - 5.4uv - 2.488v^2)$

$125.8vu^2 - 45.9v^2u - 21.148v^3$

235)  $6y(3.5x^2 - 10.05xy - 13.4y^2)$

$21yx^2 - 60.3y^2x - 80.4y^3$

236)  $0.6(6.5x^2 - 10.3xy - 17y^2)$

$3.9x^2 - 6.18xy - 10.2y^2$

237)  $3.1(16.9u^2 - 17.3uv - 2.2v^2)$

$52.39u^2 - 53.63uv - 6.82v^2$

238)  $3.34a^3(5.9a^2 - 5.5ab + 12.4b^2)$

$19.706a^5 - 18.37a^4b + 41.416a^3b^2$

239)  $9.7(5.3x^2 + 0.7xy + 4.1y^2)$

$51.41x^2 + 6.79xy + 39.77y^2$

240)  $1.694(7.1a^2 - 16.4ab - 18.1b^2)$

$12.0274a^2 - 27.7816ab - 30.6614b^2$

241)  $15.2x^2y^2(11.3x^2 + 16.75xy + 5.8y^2)$

$171.76x^4y^2 + 254.6x^3y^3 + 88.16x^2y^4$

242)  $6.8(15m^2 + 19.1mn - 10.7n^2)$

$102m^2 + 129.88mn - 72.76n^2$

243)  $9.35(19.56x^2 - 15xy + 18.6y^2)$

$182.886x^2 - 140.25xy + 173.91y^2$

244)  $1.3(14.4m^2 + 4.5mn - 0.2n^2)$

$18.72m^2 + 5.85mn - 0.26n^2$

245)  $3.8(4.7x^2 - 13.9xy + 14.6y^2)$

$17.86x^2 - 52.82xy + 55.48y^2$

246)  $15.9x^2(9.1x^2 + 10.3xy - 15.7y^2)$

$144.69x^4 + 163.77x^3y - 249.63x^2y^2$

247)  $12.9y^2(12x^2 - 4.5xy + 18.1y^2)$

$154.8y^2x^2 - 58.05y^3x + 233.49y^4$

248)  $10.5(12.7x^2 + 15.5xy - 19.3y^2)$

$133.35x^2 + 162.75xy - 202.65y^2$

$$249) 7.5(2.4u^2 - 17.6uv + 6v^2)$$

$$18u^2 - 132uv + 45v^2$$

$$251) 5y(4.219x^2 - 8.7xy - 14.2y^2)$$

$$21.095yx^2 - 43.5y^2x - 71y^3$$

$$253) 16.6a(1.1a^2 + 12.87ab - 6.3b^2)$$

$$18.26a^3 + 213.642a^2b - 104.58ab^2$$

$$255) 11.2(0.5a^2 + 18.9ab - 2.5b^2)$$

$$5.6a^2 + 211.68ab - 28b^2$$

$$257) 5.7(19.5m^2 + 4.3mn + 8n^2)$$

$$111.15m^2 + 24.51mn + 45.6n^2$$

$$259) 17.4(8.5x^2 + 12.608xy - 10.2y^2)$$

$$147.9x^2 + 219.3792xy - 177.48y^2$$

$$261) 0.2n(14m^2 + 17.4mn - 14.6n^2)$$

$$2.8nm^2 + 3.48n^2m - 2.92n^3$$

$$263) 11.9x^2(12.2x^2 + 14.3xy + 17.3y^2)$$

$$145.18x^4 + 170.17x^3y + 205.87x^2y^2$$

$$265) 3.5(17.1x^2 - 13.9xy + 10y^2)$$

$$59.85x^2 - 48.65xy + 35y^2$$

$$267) 15.6(5.6a^2 - 10ab - 13.535b^2)$$

$$87.36a^2 - 156ab - 211.146b^2$$

$$269) 12.6x(10.16x^2 - 9.1xy + 12.7y^2)$$

$$128.016x^3 - 114.66x^2y + 160.02xy^2$$

$$271) 7.2(14.7x^2 - 17.6xy + 1.5y^2)$$

$$105.84x^2 - 126.72xy + 10.8y^2$$

$$273) 1.7(9.98x^2 - 2.6xy + 6.9y^2)$$

$$16.966x^2 - 4.42xy + 11.73y^2$$

$$275) 16.3y(14.2x^2 - 19.67xy - 11.7y^2)$$

$$231.46yx^2 - 320.621y^2x - 190.71y^3$$

$$250) 2v^3(9.3u^2 - 9.8uv + 17.4v^2)$$

$$18.6v^3u^2 - 19.6v^4u + 34.8v^5$$

$$252) 15.36(12.4x^2 + 1.6xy - 5.4y^2)$$

$$190.464x^2 + 24.576xy - 82.944y^2$$

$$254) 13.7x^3(14.1x^2 + 3.4xy - 8.4y^2)$$

$$193.17x^5 + 46.58x^4y - 115.08x^3y^2$$

$$256) 8.2(9.8x^2 + 4.432xy + 12.2y^2)$$

$$80.36x^2 + 36.3424xy + 100.04y^2$$

$$258) 2.7(9.2x^2 - 17.3xy - 6.8y^2)$$

$$24.84x^2 - 46.71xy - 18.36y^2$$

$$260) 14.9xy(9.7x^2 - 11xy - 2.5y^2)$$

$$144.53x^3y - 163.9x^2y^2 - 37.25xy^3$$

$$262) 9.4y(2.51x^2 - 0.5xy - 3y^2)$$

$$23.594yx^2 - 4.7y^2x - 28.2y^3$$

$$264) 6.4(7.3u^2 + 19.1uv - 15.3v^2)$$

$$46.72u^2 + 122.24uv - 97.92v^2$$

$$266) 2.6uv(14.6u^2 + 16.2uv - 14.1v^2)$$

$$37.96u^3v + 42.12u^2v^2 - 36.66uv^3$$

$$268) 18.1y(4.3x^2 + 8.4xy - 19.5y^2)$$

$$77.83yx^2 + 152.04y^2x - 352.95y^3$$

$$270) 10.1(5a^2 + 15.5ab - 13.447b^2)$$

$$50.5a^2 + 156.55ab - 135.8147b^2$$

$$272) 5.289(8m^2 + 10.7mn + 2.5n^2)$$

$$42.312m^2 + 56.5923mn + 13.2225n^2$$

$$274) 6.38n(4.5m^2 - 2.8mn + 8.6n^2)$$

$$28.71nm^2 - 17.864n^2m + 54.868n^3$$

$$276) 13.3x(3.3x^2 - 13.9xy - 1.66y^2)$$

$$43.89x^3 - 184.87x^2y - 22.078xy^2$$

$$277) 10.9xy^2(6.3x^2 - 15.6xy - 1.7y^2)$$

$$68.67x^3y^2 - 170.04x^2y^3 - 18.53xy^4$$

$$279) 18.88u(18.3u^2 + 9.49uv - 9.3v^2)$$

$$345.504u^3 + 179.1712u^2v - 175.584uv^2$$

$$281) 20(11.2u^2 - 10.3uv + 13.9v^2)$$

$$224u^2 - 206uv + 278v^2$$

$$283) 14.6b(4.5a^2 + 1.9ab + 10.9b^2)$$

$$65.7ba^2 + 27.74b^2a + 159.14b^3$$

$$285) 9.1a(1.9a^2 + 15.4ab + 19.7b^2)$$

$$17.29a^3 + 140.14a^2b + 179.27ab^2$$

$$287) 0.6(18.6x^2 + 4.5xy - 9.4y^2)$$

$$11.16x^2 + 2.7xy - 5.64y^2$$

$$289) 17.8(8.3m^2 + 11.6mn + 15.9n^2)$$

$$147.74m^2 + 206.48mn + 283.02n^2$$

$$291) 12.3y^3(2.8x^2 + 6xy - 15y^2)$$

$$34.44y^3x^2 + 73.8y^4x - 184.5y^5$$

$$293) 6.8(19.86x^2 - 6.28xy - 4.6y^2)$$

$$135.048x^2 - 42.704xy - 31.28y^2$$

$$295) 1.4y(9.7x^2 + 19.9xy - 16.5y^2)$$

$$13.58yx^2 + 27.86y^2x - 23.1y^3$$

$$297) 16(5.8x^2 - 6.6xy + 17.9y^2)$$

$$92.8x^2 - 105.6xy + 286.4y^2$$

$$299) 12.406x(1.98x^2 + 1.1xy - 5.5y^2)$$

$$24.56388x^3 + 13.6466x^2y - 68.233xy^2$$

$$301) 41.7(47x^2 - 41.7xy - 31.2y^2)$$

$$1959.9x^2 - 1738.89xy - 1301.04y^2$$

$$303) 37.1y^3(32.5x^2 + 50xy - 39.354y^2)$$

$$1205.75y^3x^2 + 1855y^4x - 1460.0334y^5$$

$$278) 7.9y(0.8x^2 + 15.9xy - 3.8y^2)$$

$$6.32yx^2 + 125.61y^2x - 30.02y^3$$

$$280) 2.4y^2(0.7x^2 - 11.4xy - 10.05y^2)$$

$$1.68y^2x^2 - 27.36y^3x - 24.12y^4$$

$$282) 17(0.8x^2 + 8.2xy - 0.8y^2)$$

$$13.6x^2 + 139.4xy - 13.6y^2$$

$$284) 11.904y^2(4.6x^2 + 15.3xy - 2.7y^2)$$

$$54.7584y^2x^2 + 182.1312y^3x - 32.1408y^4$$

$$286) 4.89y^6(7x^2 - 18.15xy + 4.7y^2)$$

$$34.23y^6x^2 - 88.7535y^7x + 22.983y^8$$

$$288) 3.1n^2(19.9m^2 + 5.4mn + 19.8n^2)$$

$$61.69n^2m^2 + 16.74n^3m + 61.38n^4$$

$$290) 15.3y^3(14.6x^2 + 1.6xy + 14.5y^2)$$

$$223.38y^3x^2 + 24.48y^4x + 221.85y^5$$

$$292) 9.8x^2(13.1x^2 + 11.6xy + 15.7y^2)$$

$$128.38x^4 + 113.68x^3y + 153.86x^2y^2$$

$$294) 4.3v(u^2 - 6.9uv + 19.2v^2)$$

$$4.3vu^2 - 29.67v^2u + 82.56v^3$$

$$296) 19v^2(3.8u^2 + 16.97uv - 8.4v^2)$$

$$72.2v^2u^2 + 322.43v^3u - 159.6v^4$$

$$298) 13(15.1a^2 + 11.8ab + 3.1b^2)$$

$$196.3a^2 + 153.4ab + 40.3b^2$$

$$300) 7.6ab(14.6a^2 + 13.6ab - 9.2b^2)$$

$$110.96a^3b + 103.36a^2b^2 - 69.92ab^3$$

$$302) 4.2(4.1m^2 + 26.2mn + 45.6n^2)$$

$$17.22m^2 + 110.04mn + 191.52n^2$$

$$304) 32.5(39.5x^2 + 9.3xy + 30.95y^2)$$

$$1283.75x^2 + 302.25xy + 1005.875y^2$$

$$305) 49.7(28.8m^2 - 40.2mn - 1.9n^2)$$

$$1431.36m^2 - 1997.94mn - 94.43n^2$$

$$307) 3.1(11.7u^2 + 12.62uv - 23.7v^2)$$

$$36.27u^2 + 39.122uv - 73.47v^2$$

$$309) 40.6x^2(9.6x^2 + 39xy - 12.8y^2)$$

$$389.76x^4 + 1583.4x^3y - 519.68x^2y^2$$

$$311) 26.255u(33u^2 - 5.4uv - 24.8v^2)$$

$$866.415u^3 - 141.777u^2v - 651.124uv^2$$

$$313) 38.44b(8.4a^2 - 35ab + 25b^2)$$

$$322.896ba^2 - 1345.4b^2a + 961b^3$$

$$315) 34.9(46.7m^2 - 37.8mn + 6n^2)$$

$$1629.83m^2 - 1319.22mn + 209.4n^2$$

$$317) 8.52(33.4x^2 - 45.61xy - 10.7y^2)$$

$$284.568x^2 - 388.5972xy - 91.164y^2$$

$$319) 30.4n^2(34.9m^2 - 23.6mn + n^2)$$

$$1060.96n^2m^2 - 717.44n^3m + 30.4n^4$$

$$321) 25.8(18.9x^2 + 13.3xy + 46.9y^2)$$

$$487.62x^2 + 343.14xy + 1210.02y^2$$

$$323) 33.9v(0.7u^2 - 18.5uv + 42.4v^2)$$

$$23.73vu^2 - 627.15v^2u + 1437.36v^3$$

$$325) 16.7(11.4x^2 - 35.8xy + 39.76y^2)$$

$$190.38x^2 - 597.86xy + 663.992y^2$$

$$327) 24.7b(41.69a^2 + 43.5ab - 8.7b^2)$$

$$1029.743ba^2 + 1074.45b^2a - 214.89b^3$$

$$329) 12.1y(24.3x^2 + 39xy - 44.5y^2)$$

$$294.03yx^2 + 471.9y^2x - 538.45y^3$$

$$331) 32.8x(5.7x^2 - 44.3xy - 26.9y^2)$$

$$186.96x^3 - 1453.04x^2y - 882.32xy^2$$

$$306) 4.242x^2y(15.3x^2 + 37.4xy + 17.6y^2)$$

$$64.9026x^4y + 158.6508x^3y^2 + 74.6592x^2y^3$$

$$308) 28x^3(28.1x^2 - 32.5xy + 18.7y^2)$$

$$786.8x^5 - 910x^4y + 523.6x^3y^2$$

$$310) 36(22.3x^2 + 36.3xy + 9.4y^2)$$

$$802.8x^2 + 1306.8xy + 338.4y^2$$

$$312) 31.5y(36.3x^2 + 31.3xy - 10.5y^2)$$

$$1143.45yx^2 + 985.95y^2x - 330.75y^3$$

$$314) 26.9(14.8x^2 - 12.7xy + 34.91y^2)$$

$$398.12x^2 - 341.63xy + 939.079y^2$$

$$316) 22.3(36.1x^2 + 12.8xy + 35.79y^2)$$

$$805.03x^2 + 285.44xy + 798.117y^2$$

$$318) 39.5a(38.91a^2 + 35.6ab + 1.3b^2)$$

$$1536.945a^3 + 1406.2a^2b + 51.35ab^2$$

$$320) 34.46x(41.67x^2 + 24.7xy - 7.3y^2)$$

$$1435.9482x^3 + 851.162x^2y - 251.558xy^2$$

$$322) 21.2x^4y^2(0.546x^2 - 4.4xy + 0.8y^2)$$

$$11.5752x^6y^2 - 93.28x^5y^3 + 16.96x^4y^4$$

$$324) 38.4x(35.1x^2 + 36.4xy + 33.6y^2)$$

$$1347.84x^3 + 1397.76x^2y + 1290.24xy^2$$

$$326) 29.3(22u^2 - 49.51uv - 48.9v^2)$$

$$644.6u^2 - 1450.643uv - 1432.77v^2$$

$$328) 7.5(3.9x^2 + 15.3xy + 28.7y^2)$$

$$29.25x^2 + 114.75xy + 215.25y^2$$

$$330) 20.2ab(32.22a^2 - 31.3ab - 45.2b^2)$$

$$650.844a^3b - 632.26a^2b^2 - 913.04ab^3$$

$$332) 15.6n(33.9m^2 + 41.6mn - 22.5n^2)$$

$$528.84nm^2 + 648.96n^2m - 351n^3$$

333)  $28.2(26.1x^2 - 33.8xy - 30.5y^2)$

$736.02x^2 - 953.16xy - 860.1y^2$

334)  $11(36.8m^2 + 42.3mn - 45.3n^2)$

$404.8m^2 + 465.3mn - 498.3n^2$

335)  $23.7y^4(37.3x^2 - 21xy - 20.077y^2)$

$884.01y^4x^2 - 497.7y^5x - 475.8249y^6$

336)  $6.5y^3(27.75x^2 + 17.1xy - 43y^2)$

$180.375y^3x^2 + 111.15y^4x - 279.5y^5$

337)  $19.1x(23.2x^2 + 44.1xy - 0.5y^2)$

$443.12x^3 + 842.31x^2y - 9.55xy^2$

338)  $1.9x(31x^2 + 29.9xy + 3.9y^2)$

$58.9x^3 + 56.81x^2y + 7.41xy^2$

339)  $14.5v^2(39.5u^2 - 19.1uv - 46.857v^2)$

$572.75v^2u^2 - 276.95v^3u - 679.4265v^4$

340)  $31.95x^2(21.8x^2 - 0.63xy + 33.09y^2)$

$696.51x^4 - 20.1285x^3y + 1057.2255x^2y^2$

341)  $10(40.9u^2 - 31.8uv - 48.7v^2)$

$409u^2 - 318uv - 487v^2$

342)  $22.6(16.27x^2 + 46.7xy + 14.46y^2)$

$367.702x^2 + 1055.42xy + 326.796y^2$

343)  $5.4(12.1a^2 - 6.3ab + 21.8b^2)$

$65.34a^2 - 34.02ab + 117.72b^2$

344)  $18(22.7x^2 - 30.4xy - 40.187y^2)$

$408.6x^2 - 547.2xy - 723.366y^2$

345)  $2.02b(15.9a^2 - 7.8ab - 19b^2)$

$32.118ba^2 - 15.756b^2a - 38.38b^3$

346)  $13.4xy(28.162x^2 + 39.2xy - 3.64y^2)$

$377.3708x^3y + 525.28x^2y^2 - 48.776xy^3$

347)  $27.97(2.11m^2 - 37.3mn + 30.9n^2)$

$59.0167m^2 - 1043.281mn + 864.273n^2$

348)  $41.8(25.9m^2 - 3.4mn + 33.2n^2)$

$1082.62m^2 - 142.12mn + 1387.76n^2$

349)  $8.9y(29.9x^2 + 35.1xy + 48y^2)$

$266.11yx^2 + 312.39y^2x + 427.2y^3$

350)  $37.2y(3.4x^2 - 34.1xy - 38.9y^2)$

$126.48yx^2 - 1268.52y^2x - 1447.08y^3$

351)  $48.05x^2y^2(14.5x^2 + 11.7xy + 23y^2)$

$696.725x^4y^2 + 562.185x^3y^3 + 1105.15x^2y^4$

352)  $4.3(36.5x^2 + 46.2xy + 18.4y^2)$

$156.95x^2 + 198.66xy + 79.12y^2$

353)  $12.4x^2(17.893x^2 - 30.1xy + 11.43y^2)$

$221.8732x^4 - 373.24x^3y + 141.732x^2y^2$

354)  $45.3u(47.3u^2 + 1.15uv + 45v^2)$

$2142.69u^3 + 52.095u^2v + 2038.5uv^2$

355)  $7.8(19.3x^2 - 26.9xy - 39.703y^2)$

$150.54x^2 - 209.82xy - 309.6834y^2$

356)  $40.7v^3(15.3u^2 - 16.9uv - 23.5v^2)$

$622.71v^3u^2 - 687.83v^4u - 956.45v^5$

357)  $3.2(40.6x^2 - 1.4xy + 15y^2)$

$129.92x^2 - 4.48xy + 48y^2$

358)  $36.1(1.2a^2 + 48.2ab + 0.2b^2)$

$43.32a^2 + 1740.02ab + 7.22b^2$

359)  $16.46y(23.9x^2 - 14.6xy - 17.2y^2)$

$393.394yx^2 - 240.316y^2x - 283.112y^3$

360)  $31.6a^2(21.8a^2 - 29.4ab + 21b^2)$

$688.88a^4 - 929.04a^3b + 663.6a^2b^2$

361)  $44.2x(19.97x^2 - 44.2xy - 41y^2)$

$882.674x^3 - 1953.64x^2y - 1812.2xy^2$

362)  $27mn^4(8.4m^2 - 26.2mn + 2.6n^2)$

$226.8m^3n^4 - 707.4m^2n^5 + 70.2mn^6$

363)  $39.6y(18x^2 + 42.8xy - 23.91y^2)$

$712.8yx^2 + 1694.88y^2x - 946.836y^3$

364)  $2.1n(25.8m^2 + 28.5mn + 18.4n^2)$

$54.18nm^2 + 59.85n^2m + 38.64n^3$

365)  $35.1y^2(0.3x^2 - 3.3xy - 14.8y^2)$

$10.53y^2x^2 - 115.83y^3x - 519.48y^4$

366)  $47.7(15.9x^2 - 50xy - 18.1y^2)$

$758.43x^2 - 2385xy - 863.37y^2$

367)  $30.5x^2y(6.4x^2 - 21.38xy + 26.84y^2)$

$195.2x^4y - 652.09x^3y^2 + 818.62x^2y^3$

368)  $43.1x^2y^2(0.1x^2 - 26.8xy - 16.6y^2)$

$4.31x^4y^2 - 1155.08x^3y^3 - 715.46x^2y^4$

369)  $25.9u^2v(29.3u^2 - 6.3uv + 26.9v^2)$

$758.87u^4v - 163.17u^3v^2 + 696.71u^2v^3$

370)  $38.6(8.4x^2 + 1.1xy + 22.9y^2)$

$324.24x^2 + 42.46xy + 883.94y^2$

371)  $45.54x^2y(41.1x^2 - 27.2xy + 30.9y^2)$

$1871.694x^4y - 1238.688x^3y^2 + 1407.186x^2y^3$

372)  $21.4(0.37u^2 + 2.7uv + 49.2v^2)$

$7.918u^2 + 57.78uv + 1052.88v^2$

373)  $16.8(20a^2 + 10.02ab - 42.1b^2)$

$336a^2 + 168.336ab - 707.28b^2$

374)  $29.4(30.7x^2 - 48xy - 36.3y^2)$

$902.58x^2 - 1411.2xy - 1067.22y^2$

375)  $42ab^3(46.8a^2 - 39.2ab - 24.49b^2)$

$1965.6a^3b^3 - 1646.4a^2b^4 - 1028.58ab^5$

376)  $24.9x^3y(32x^2 - xy - 48.3y^2)$

$796.8x^5y - 24.9x^4y^2 - 1202.67x^3y^3$

377)  $37.5m(18.5m^2 - 8.9mn - 24.5n^2)$

$693.75m^3 - 333.75m^2n - 918.75mn^2$

378)  $20.3(23.2x^2 + 3.1xy + 4.7y^2)$

$470.96x^2 + 62.93xy + 95.41y^2$

379)  $41.56m(21.883m^2 - 15.7mn + 10.81n^2)$

$909.45748m^3 - 652.492m^2n + 449.2636mn^2$

380)  $15.7y(8.02x^2 - 24.9xy + 11.81y^2)$

$125.914yx^2 - 390.93y^2x + 185.417y^3$

381)  $17.49xy^2(14.4x^2 - 0.69xy + 23.4y^2)$

$251.856x^3y^2 - 12.0681x^2y^3 + 409.266xy^4$

382)  $11.2xy^3(43.5x^2 - 23.493xy + 8.9y^2)$

$487.2x^3y^3 - 263.1216x^2y^4 + 99.68xy^5$

383)  $23.8x(15.6x^2 - 47.1xy + 1.9y^2)$

$371.28x^3 - 1120.98x^2y + 45.22xy^2$

384)  $6.6u^2(27.4u^2 + 16uv + 24.8v^2)$

$180.84u^4 + 105.6u^3v + 163.68u^2v^2$

385)  $19.2x^3y(49.2x^2 - 37.2xy - 36.4y^2)$

$944.64x^5y - 714.24x^4y^2 - 698.88x^3y^3$

386)  $37.58(39.2u^2 + 10.4uv + 15.2v^2)$

$1473.136u^2 + 390.832uv + 571.216v^2$

387)  $14.6(9.72x^2 - 3.8xy + 19.6y^2)$

$141.912x^2 - 55.48xy + 286.16y^2$

388)  $27.3(9.1a^2 + 30.5ab - 38.249b^2)$

$248.43a^2 + 832.65ab - 1044.1977b^2$

$$389) 10.1(19.8x^2 - 24.061xy + 28.4y^2) \\ 199.98x^2 - 243.0161xy + 286.84y^2$$

$$391) 30.05(48.8x^2 + 13xy + 37.2y^2) \\ 1466.44x^2 + 390.65xy + 1117.86y^2$$

$$393) 5.98xy(34.5x^2 + 46xy + 39.8y^2) \\ 206.31x^3y + 275.08x^2y^2 + 238.004xy^3$$

$$395) 46.5(13.2x^2 - 17xy - 46.6y^2) \\ 613.8x^2 - 790.5xy - 2166.9y^2$$

$$397) 21.6x^2(7.8x^2 + 23.9xy + 14.8y^2) \\ 168.48x^4 + 516.24x^3y + 319.68x^2y^2$$

$$399) 17uv(33.3u^2 - 27.66uv + 37.1v^2) \\ 566.1u^3v - 470.22u^2v^2 + 630.7uv^3$$

$$401) 13.1v(50.1u^2 + 69uv - 68.3v^2) \\ 656.31vu^2 + 903.9v^2u - 894.73v^3$$

$$403) 8.8(1.4a^2 + 35.3ab + 86.2b^2) \\ 12.32a^2 + 310.64ab + 758.56b^2$$

$$405) 89.3x(88x^2 + 71.7xy - 46.3y^2) \\ 7858.4x^3 + 6402.81x^2y - 4134.59xy^2$$

$$407) 0.3m(95.5m^2 + 57.2mn - 41.8n^2) \\ 28.65m^3 + 17.16m^2n - 12.54mn^2$$

$$409) 96.1n^2(11.4m^2 - 2.6mn + 17.9n^2) \\ 1095.54n^2m^2 - 249.86n^3m + 1720.19n^4$$

$$411) 91.9(15.4x^2 - 62.7xy - 32.1y^2) \\ 1415.26x^2 - 5762.13xy - 2949.99y^2$$

$$413) 98.7uv(11.9u^2 - 76.5uv + 17.01v^2) \\ 1174.53u^3v - 7550.55u^2v^2 + 1678.887uv^3$$

$$415) 83.3xy(87.9x^2 - 91.3xy - 6y^2) \\ 7322.07x^3y - 7605.29x^2y^2 - 499.8xy^3$$

$$390) 22.7a(40.9a^2 + 27.2ab - 44.66b^2) \\ 928.43a^3 + 617.44a^2b - 1013.782ab^2$$

$$392) 18.1m^3n^2(42.78m^2 + 15mn + 49.12n^2) \\ 774.318m^5n^2 + 271.5m^4n^3 + 889.072m^3n^4$$

$$394) 13.6(2.6m^2 + 7mn - 31.8n^2) \\ 35.36m^2 + 95.2mn - 432.48n^2$$

$$396) 9y(38x^2 + 15.5xy - 40.9y^2) \\ 342yx^2 + 139.5y^2x - 368.1y^3$$

$$398) 4.4xy(5.6x^2 + 9.1xy + 41.03y^2) \\ 24.64x^3y + 40.04x^2y^2 + 180.532xy^3$$

$$400) 50x^2y(29.9x^2 - 23.3xy - 10y^2) \\ 1495x^4y - 1165x^3y^2 - 500x^2y^3$$

$$402) 97.8(90.6x^2 + 15.5xy - 63.9y^2) \\ 8860.68x^2 + 1515.9xy - 6249.42y^2$$

$$404) 4.6a^6(13.857a^2 + 15.9ab - 94.6b^2) \\ 63.7422a^8 + 73.14a^7b - 435.16a^6b^2$$

$$406) 93.5(38.8x^2 + 85.7xy + 71.4y^2) \\ 3627.8x^2 + 8012.95xy + 6675.9y^2$$

$$408) 11.4x^3y(11.3x^2 + 5.2xy - 71.1y^2) \\ 128.82x^5y + 59.28x^4y^2 - 810.54x^3y^3$$

$$410) 7.1(4.4x^2 - 37.9xy - 17.3y^2) \\ 31.24x^2 - 269.09xy - 122.83y^2$$

$$412) 23.113xy(44.8x^2 + 54.43xy - 6.1y^2) \\ 1035.4624x^3y + 1258.04059x^2y^2 - 140.9893xy^3$$

$$414) 2.9u^2(15.605u^2 - 19.8uv + 36.2v^2) \\ 45.2545u^4 - 57.42u^3v + 104.98u^2v^2$$

$$416) 79.1(7.4x^2 + 13.9xy + 79.2y^2) \\ 585.34x^2 + 1099.49xy + 6264.72y^2$$

417)  $94.4(96.6u^2 - 76.219uv - 2.2v^2)$

$9119.04u^2 - 7195.0736uv - 207.68v^2$

418)  $23.56b(62.9a^2 + 30.72ab - 66.5b^2)$

$1481.924ba^2 + 723.7632b^2a - 1566.74b^3$

419)  $1.2(29.3x^2 + 39.4xy + 49.6y^2)$

$35.16x^2 + 47.28xy + 59.52y^2$

420)  $27.716(67.4a^2 + 94.2ab + 15.4b^2)$

$1868.0584a^2 + 2610.8472ab + 426.8264b^2$

421)  $97x^5y(68.6x^2 + 87.9xy - 87.4y^2)$

$6654.2x^7y + 8526.3x^6y^2 - 8477.8x^5y^3$

422)  $81.6m(56m^2 + 65.2mn + 24.2n^2)$

$4569.6m^3 + 5320.32m^2n + 1974.72mn^2$

423)  $92.8x(63.6x^2 + 50.6xy + 28.6y^2)$

$5902.08x^3 + 4695.68x^2y + 2654.08xy^2$

424)  $16.96x^4y^2(8.6x^2 + 47.9xy - 89.4y^2)$

$145.856x^6y^2 + 812.384x^5y^3 - 1516.224x^4y^4$

425)  $73.1y(86.3x^2 + 82.3xy + 41.8y^2)$

$6308.53yx^2 + 6016.13y^2x + 3055.58y^3$

426)  $77.4n^2(39.4m^2 - 24.3mn + 58.1n^2)$

$3049.56n^2m^2 - 1880.82n^3m + 4496.94n^4$

427)  $84.2uv(40.8u^2 + 34.68uv + 42v^2)$

$3435.36u^3v + 2920.056u^2v^2 + 3536.4uv^3$

428)  $68.8x(1.4x^2 + 53.3xy + 50.7y^2)$

$96.32x^3 + 3667.04x^2y + 3488.16xy^2$

429)  $80u^2(9.392u^2 + 55.1uv + 74.5v^2)$

$751.36u^4 + 4408u^3v + 5960u^2v^2$

430)  $64.6x(16.5x^2 + 38.76xy + 34.1y^2)$

$1065.9x^3 + 2503.896x^2y + 2202.86xy^2$

431)  $75.7(87.1u^2 - 7.6uv + 72.3v^2)$

$6593.47u^2 - 575.32uv + 5473.11v^2$

432)  $21.563(31.7x^2 + 70.5xy + 68.3y^2)$

$683.5471x^2 + 1520.1915xy + 1472.7529y^2$

433)  $71.4b(12.7a^2 + 56ab + 72.7b^2)$

$906.78ba^2 + 3998.4b^2a + 5190.78b^3$

434)  $82.5(19.8x^2 + 68.3xy + 27.9y^2)$

$1633.5x^2 + 5634.75xy + 2301.75y^2$

435)  $78.3x(27.951x^2 - 86.135xy - 49.6y^2)$

$2188.5633x^3 - 6744.3705x^2y - 3883.68xy^2$

436)  $62.9m^3(28.4m^2 - 52.3mn - 49.3n^2)$

$1786.36m^5 - 3289.67m^4n - 3100.97m^3n^2$

437)  $67.2ab(42.8a^2 + 13.1ab - 2.7b^2)$

$2876.16a^3b + 880.32a^2b^2 - 181.44ab^3$

438)  $74x^2y^3(18.58x^2 - 31.2xy + 28.2y^2)$

$1374.92x^4y^3 - 2308.8x^3y^4 + 2086.8x^2y^5$

439)  $69.8y(65.7x^2 + 29.6xy - 66.32y^2)$

$4585.86yx^2 + 2066.08y^2x - 4629.136y^3$

440)  $54.4y^2(19.3x^2 - 75.7xy + 97.01y^2)$

$1049.92y^2x^2 - 4118.08y^3x + 5277.344y^4$

441)  $58.6(0.9m^2 + 34.47mn + 99.1n^2)$

$52.74m^2 + 2019.942mn + 5807.26n^2$

442)  $65.5v(80.9u^2 + 75.8uv - 87.8v^2)$

$5298.95vu^2 + 4964.9v^2u - 5750.9v^3$

443)  $76.6x(88.5x^2 + 61.3xy - 83.4y^2)$

$6779.1x^3 + 4695.58x^2y - 6388.44xy^2$

444)  $61.2uv(94.3u^2 + 80.1uv + 61.4v^2)$

$5771.16u^3v + 4902.12u^2v^2 + 3757.68uv^3$

$$445) 72.3x^2(93.27x^2 - 74.6xy + 62.06y^2) \\ 6743.421x^4 - 5393.58x^3y + 4486.938x^2y^2$$

$$446) 22.065y(95.8x^2 + 43.49xy - 33.5y^2) \\ 2113.827yx^2 + 959.60685y^2x - 739.1775y^3$$

$$447) 57(48.69u^2 + 17.8uv - 70.2v^2) \\ 2775.33u^2 + 1014.6uv - 4001.4v^2$$

$$448) 52.7(25.8a^2 + 46.8ab + 20.9b^2) \\ 1359.66a^2 + 2466.36ab + 1101.43b^2$$

$$449) 63.8y(7.3x^2 + 49.5xy - 57y^2) \\ 465.74yx^2 + 3158.1y^2x - 3636.6y^3$$

$$450) 48.4a(97.35a^2 - 8.7ab + 37.4b^2) \\ 4711.74a^3 - 421.08a^2b + 1810.16ab^2$$

$$451) 11.31mn^2(61.2m^2 - 12.2mn + 70.8n^2) \\ 692.172m^3n^2 - 137.982m^2n^3 + 800.748mn^4$$

$$452) 55.3x^4y(60x^2 + 63.8xy + 42.9y^2) \\ 3318x^6y + 3528.14x^5y^2 + 2372.37x^4y^3$$

$$453) 59.5xy^3(76x^2 - 25xy - 72.3y^2) \\ 4522x^3y^3 - 1487.5x^2y^4 - 4301.85xy^5$$

$$454) 26.668m^2(51.1m^2 - 34.9mn + 42.5n^2) \\ 1362.7348m^4 - 930.7132m^3n + 1133.39m^2n^2$$

$$455) 51(2.3x^2 - 86.618xy - 30.5y^2) \\ 117.3x^2 - 4417.518xy - 1555.5y^2$$

$$456) 62.1(28.366x^2 + 23.1xy - 26.1y^2) \\ 1761.5286x^2 + 1434.51xy - 1620.81y^2$$

$$457) 46.7v^4(14.79u^2 - 71.3uv + 24.3v^2) \\ 690.693v^4u^2 - 3329.71v^5u + 1134.81v^6$$

$$458) 59.12(56.5u^2 + 54.8uv - 81.977v^2) \\ 3340.28u^2 + 3239.776uv - 4846.48024v^2$$

$$459) 53.6x(64.1x^2 + 40.3xy - 8.5y^2) \\ 3435.76x^3 + 2160.08x^2y - 455.6xy^2$$

$$460) 57.9x^2y^2(72.6x^2 - 36.2xy + 78.8y^2) \\ 4203.54x^4y^2 - 2095.98x^3y^3 + 4562.52x^2y^4$$

$$461) 38.2(94.5u^2 - 25.1uv + 28.7v^2) \\ 3609.9u^2 - 958.82uv + 1096.34v^2$$

$$462) 49.3(5.4x^2 + 25.3xy + 13.9y^2) \\ 266.22x^2 + 1247.29xy + 685.27y^2$$

$$463) 33.9(16.3a^2 + 0.5ab - 0.8b^2) \\ 552.57a^2 + 16.95ab - 27.12b^2$$

$$464) 56.2a^2b^2(69.2a^2 + 77.5ab - 77.117b^2) \\ 3889.04a^4b^2 + 4355.5a^3b^3 - 4333.9754a^2b^4$$

$$465) 45.1(27.2x^2 + 50.8xy + 50.98y^2) \\ 1226.72x^2 + 2291.08xy + 2299.198y^2$$

$$466) 5.14xy(27.9x^2 + 17.9xy + 37.2y^2) \\ 143.406x^3y + 92.006x^2y^2 + 191.208xy^3$$

$$467) 51.9mn(50.7m^2 - 60mn + 27.9n^2) \\ 2631.33m^3n - 3114m^2n^2 + 1448.01mn^3$$

$$468) 36.5x(98.2x^2 + 74.6xy + 26.7y^2) \\ 3584.3x^3 + 2722.9x^2y + 974.55xy^2$$

$$469) 32.3y^3(79.6x^2 - 84.1xy + 94.8y^2) \\ 2571.08y^3x^2 - 2716.43y^4x + 3062.04y^5$$

$$470) 47.6n(15.777m^2 - 89.6mn - 96.9n^2) \\ 750.9852nm^2 - 4264.96n^2m - 4612.44n^3$$

$$471) 43.4(30.3x^2 - 97.6xy + 80.9y^2) \\ 1315.02x^2 - 4235.84xy + 3511.06y^2$$

$$472) 28(41.2u^2 - 28.31uv + 44.4v^2) \\ 1153.6u^2 - 792.68uv + 1243.2v^2$$

$$473) 39.1x^3(75.16x^2 - 75.105xy - 83.54y^2)$$

$$2938.756x^5 - 2936.6055x^4y - 3266.414x^3y^2$$

$$474) 23.7u^3(61.4u^2 + 53.2uv - 33.1v^2)$$

$$1455.18u^5 + 1260.84u^4v - 784.47u^3v^2$$

$$475) 34.9x(51.1x^2 + 48.3xy + 57.6y^2)$$

$$1783.39x^3 + 1685.67x^2y + 2010.24xy^2$$

$$476) 46(2.588a^2 - 29.27ab + 16.8b^2)$$

$$119.048a^2 - 1346.42ab + 772.8b^2$$

$$477) 30.6(22.3x^2 - 21xy + 56.71y^2)$$

$$682.38x^2 - 642.6xy + 1735.326y^2$$

$$478) 41.7b(47.3a^2 + 4.8ab + 70.8b^2)$$

$$1972.41ba^2 + 200.16b^2a + 2952.36b^3$$

$$479) 5.659(54.9x^2 + 65.5xy + 75.2y^2)$$

$$310.6791x^2 + 370.6645xy + 425.5568y^2$$

$$480) 37.4ab(79.7a^2 - 52.2ab - 82.4b^2)$$

$$2980.78a^3b - 1952.28a^2b^2 - 3081.76ab^3$$

$$481) 22.1x^2(29.1x^2 - 67xy + 55.2y^2)$$

$$643.11x^4 - 1480.7x^3y + 1219.92x^2y^2$$

$$482) 33.2m^2(12.23m^2 - 97.071mn - 89.3n^2)$$

$$406.036m^4 - 3222.7572m^3n - 2964.76m^2n^2$$

$$483) 17.8xy(54.6x^2 - 96.6xy + 5.6y^2)$$

$$971.88x^3y - 1719.48x^2y^2 + 99.68xy^3$$

$$484) 28.9(99m^2 + 30.7mn - 84.021n^2)$$

$$2861.1m^2 + 887.23mn - 2428.2069n^2$$

$$485) 13.5y(0.2x^2 + 53.6xy - 98.5y^2)$$

$$2.7yx^2 + 723.6y^2x - 1329.75y^3$$

$$486) 2.61x^3(58.9x^2 + 93.7xy - 42.4y^2)$$

$$153.729x^5 + 244.557x^4y - 110.664x^3y^2$$

$$487) 35.8(31.7u^2 - 93.5uv + 44.4v^2)$$

$$1134.86u^2 - 3347.3uv + 1589.52v^2$$

$$488) 20.4x(18.17x^2 + 29.6xy - 31.1y^2)$$

$$370.668x^3 + 603.84x^2y - 634.44xy^2$$

$$489) 31.5u(4u^2 - 4.4uv - 80.9v^2)$$

$$126u^3 - 138.6u^2v - 2548.35uv^2$$

$$490) 16.1x^4(99.8x^2 - 80.8xy + 79.8y^2)$$

$$1606.78x^6 - 1300.88x^5y + 1284.78x^4y^2$$

$$491) 32.275(19.1a^2 + 41.8ab - 72.1b^2)$$

$$616.4525a^2 + 1349.095ab - 2327.0275b^2$$

$$492) 11.8(12.8x^2 + 52.8xy - 67.7y^2)$$

$$151.04x^2 + 623.04xy - 798.86y^2$$

$$493) 48.65b(82.1a^2 - 44.4ab + 7.3b^2)$$

$$3994.165ba^2 - 2160.06b^2a + 355.145b^3$$

$$494) 7.6y(41.9x^2 - 1.7xy - 58.8y^2)$$

$$318.44yx^2 - 12.92y^2x - 446.88y^3$$

$$495) 18.7a(49.4a^2 - 57.37ab - 42.3b^2)$$

$$923.78a^3 - 1072.819a^2b - 791.01ab^2$$

$$496) 3.3xy(83.6x^2 - 88.7xy + 95.4y^2)$$

$$275.88x^3y - 292.71x^2y^2 + 314.82xy^3$$

$$497) 14.4m^2n(29m^2 - 45.6mn - 22.3n^2)$$

$$417.6m^4n - 656.64m^3n^2 - 321.12m^2n^3$$

$$498) 41.1x(9x^2 + 81.8xy - 87.431y^2)$$

$$369.9x^3 + 3361.98x^2y - 3593.4141xy^2$$

$$499) 10.2n(79.7m^2 + 0.9mn - 36.8n^2)$$

$$812.94nm^2 + 9.18n^2m - 375.36n^3$$

$$500) 21.3(26.8x^2 + 34.8xy + 52.2y^2)$$

$$570.84x^2 + 741.24xy + 1111.86y^2$$

$$501) 5.9(37.7x^2 + 85.1xy + 37.4y^2)$$

$$222.43x^2 + 502.09xy + 220.66y^2$$

$$503) 12.7u(91.1u^2 + 3.6uv - 14.8v^2)$$

$$1156.97u^3 + 45.72u^2v - 187.96uv^2$$

$$505) 97.5x(98.7x^2 - 10.9xy - 10.4y^2)$$

$$9623.25x^3 - 1062.75x^2y - 1014xy^2$$

$$507) 4.2(14.2a^2 - 63.3ab - 66.1b^2)$$

$$59.64a^2 - 265.86ab - 277.62b^2$$

$$509) 93.2(3.3x^2 - 38.4xy - 51.3y^2)$$

$$307.56x^2 - 3578.88xy - 4781.16y^2$$

$$511) 95.8mn(87.6m^2 + 72.12mn - 16.5n^2)$$

$$8392.08m^3n + 6909.096m^2n^2 - 1580.7mn^3$$

$$513) 6.8x^3(16x^2 + 10.6xy - 68.57y^2)$$

$$108.8x^5 + 72.08x^4y - 466.276x^3y^2$$

$$515) 2.5y(21.646x^2 + 30.4xy - 39y^2)$$

$$54.115yx^2 + 76y^2x - 97.5y^3$$

$$517) 98.4(39.1u^2 + 89.2uv + 0.9v^2)$$

$$3847.44u^2 + 8777.28uv + 88.56v^2$$

$$519) 92.15(59x^2 - 43.5xy - 0.5y^2)$$

$$5436.85x^2 - 4008.525xy - 46.075y^2$$

$$521) 89.8a(24.1a^2 - 58.3ab - 62.9b^2)$$

$$2164.18a^3 - 5235.34a^2b - 5648.42ab^2$$

$$523) 96.7(42.2x^2 - 59.2xy - 27.5y^2)$$

$$4080.74x^2 - 5724.64xy - 2659.25y^2$$

$$525) 85.6(31.2a^2 - 34.4ab + 76.97b^2)$$

$$2670.72a^2 - 2944.64ab + 6588.632b^2$$

$$527) 88.2x(69.21x^2 - 86.6xy + 50.8y^2)$$

$$6104.322x^3 - 7638.12x^2y + 4480.56xy^2$$

$$502) 17v^2(60.1u^2 + 22.6uv + 71.4v^2)$$

$$1021.7v^2u^2 + 384.2v^3u + 1213.8v^4$$

$$504) 1.6xy^2(17.4x^2 - 19.2xy - 46.02y^2)$$

$$27.84x^3y^2 - 30.72x^2y^3 - 73.632xy^4$$

$$506) 8.5a^3(48.4a^2 - 6ab + 86.2b^2)$$

$$411.4a^5 - 51a^4b + 732.7a^3b^2$$

$$508) 15.3(42.92x^2 + 6.3xy - 89.145y^2)$$

$$656.676x^2 + 96.39xy - 1363.9185y^2$$

$$510) 69.6a^3b^2(22.6a^2 - 10.4ab - 13.4b^2)$$

$$1572.96a^5b^2 - 723.84a^4b^3 - 932.64a^3b^4$$

$$512) 11.1x^2(11.5x^2 + 89.6xy - 64.6y^2)$$

$$127.65x^4 + 994.56x^3y - 717.06x^2y^2$$

$$514) 91.5n(40.2m^2 + 8.9mn + 29.3n^2)$$

$$3678.3nm^2 + 814.35n^2m + 2680.95n^3$$

$$516) 87.3(28.2x^2 + 38.8xy + 15.6y^2)$$

$$2461.86x^2 + 3387.24xy + 1361.88y^2$$

$$518) 83x^2y^2(86.1x^2 + 49.1xy - 41.4y^2)$$

$$7146.3x^4y^2 + 4075.3x^3y^3 - 3436.2x^2y^4$$

$$520) 94.1uv(31.21u^2 + 51.3uv - 65.4v^2)$$

$$2936.861u^3v + 4827.33u^2v^2 - 6154.14uv^3$$

$$522) 0.9y^3(41.9x^2 + 64.5xy - 54.3y^2)$$

$$37.71y^3x^2 + 58.05y^4x - 48.87y^5$$

$$524) 12.25m(90.02m^2 - 95.371mn - 90.4n^2)$$

$$1102.745m^3 - 1168.29475m^2n - 1107.4mn^2$$

$$526) 13.818m(15.4m^2 - 71.8mn - 86.9n^2)$$

$$212.7972m^3 - 992.1324m^2n - 1200.7842mn^2$$

$$528) 92.4x^3(85.2x^2 + 82.1xy + 10.6y^2)$$

$$7872.48x^5 + 7586.04x^4y + 979.44x^3y^2$$

$$529) 72.8(96.9m^2 + 42.2mn + 98.7n^2)$$

$$7054.32m^2 + 3072.16mn + 7185.36n^2$$

$$531) 95y(42.3x^2 - 68.294xy - 61.3y^2)$$

$$4018.5yx^2 - 6487.93y^2x - 5823.5y^3$$

$$533) 30.63v(42.4u^2 + 54.3uv + 80.88v^2)$$

$$1298.712vu^2 + 1663.209v^2u + 2477.3544v^3$$

$$535) 86.5x(46.1x^2 + 11.13xy + 39.6y^2)$$

$$3987.65x^3 + 962.745x^2y + 3425.4xy^2$$

$$537) 71.1a(53.7a^2 - 9.4ab - 73.9b^2)$$

$$3818.07a^3 - 668.34a^2b - 5254.29ab^2$$

$$539) 7.666x^2(21.2x^2 - 60.7xy - 16y^2)$$

$$162.5192x^4 - 465.3262x^3y - 122.656x^2y^2$$

$$541) 62.6m(84m^2 + 7.8mn - 56.3n^2)$$

$$5258.4m^3 + 488.28m^2n - 3524.38mn^2$$

$$543) 80.5n(14.2m^2 + 24.9mn - 38.7n^2)$$

$$1143.1nm^2 + 2004.45n^2m - 3115.35n^3$$

$$545) 65.2(24.7x^2 + 46.2xy + 62.1y^2)$$

$$1610.44x^2 + 3012.24xy + 4048.92y^2$$

$$547) 72x(94.73x^2 + 17.7xy - 93.16y^2)$$

$$6820.56x^3 + 1274.4x^2y - 6707.52xy^2$$

$$549) 60.9v(57.27u^2 + 32.5uv - 83.6v^2)$$

$$3487.743vu^2 + 1979.25v^2u - 5091.24v^3$$

$$551) 74.6(38.7a^2 - 51.8ab + 90.18b^2)$$

$$2887.02a^2 - 3864.28ab + 6727.428b^2$$

$$553) 52.4a^2(21.4a^2 + 89.3ab - 21.4b^2)$$

$$1121.36a^4 + 4679.32a^3b - 1121.36a^2b^2$$

$$555) 70.3m^5(8.7m^2 + 43.6mn - 55.8n^2)$$

$$611.61m^7 + 3065.08m^6n - 3922.74m^5n^2$$

$$530) 83.9y(34.8x^2 + 2.4xy + 99.7y^2)$$

$$2919.72yx^2 + 201.36y^2x + 8364.83y^3$$

$$532) 90.7xy(92x^2 + 39.5xy + 89.2y^2)$$

$$8344.4x^3y + 3582.65x^2y^2 + 8090.44xy^3$$

$$534) 75.4u(76.87u^2 + 24.7uv + 26.8v^2)$$

$$5795.998u^3 + 1862.38u^2v + 2020.72uv^2$$

$$536) 82.2(10.7x^2 - 55.9xy - 19.7y^2)$$

$$879.54x^2 - 4594.98xy - 1619.34y^2$$

$$538) 66.8b(68.8a^2 - 69.329ab - 72.5b^2)$$

$$4595.84ba^2 - 4631.1772b^2a - 4843b^3$$

$$540) 73.7x(91.6x^2 - 6.8xy - 51.9y^2)$$

$$6750.92x^3 - 501.16x^2y - 3825.03xy^2$$

$$542) 84.8m^4n(51.6m^2 + 70.2mn - 57.9n^2)$$

$$4375.68m^6n + 5952.96m^5n^2 - 4909.92m^4n^3$$

$$544) 69.4x^4y^2(90.4x^2 + 17.65xy - 16.2y^2)$$

$$6273.76x^6y^2 + 1224.91x^5y^3 - 1124.28x^4y^4$$

$$546) 76.3y(2.8x^2 - 4.1xy + 7.93y^2)$$

$$213.64yx^2 - 312.83y^2x + 605.059y^3$$

$$548) 56.6uv^2(26.3u^2 - 16.7uv - 53.8v^2)$$

$$1488.58u^3v^2 - 945.22u^2v^3 - 3045.08uv^4$$

$$550) 67.7x(33.1x^2 + 13.1xy - 98.955y^2)$$

$$2240.87x^3 + 886.87x^2y - 6699.2535xy^2$$

$$552) 55.75y(6.844x^2 - 3.5xy + 32.5y^2)$$

$$381.553yx^2 - 195.125y^2x + 1811.875y^3$$

$$554) 81.68xy^5(63.8x^2 + 86.5xy - 9.6y^2)$$

$$5211.184x^3y^5 + 7065.32x^2y^6 - 784.128xy^7$$

$$556) 66.1m(59.6m^2 - 13.3mn + 18.6n^2)$$

$$3939.56m^3 - 879.13m^2n + 1229.46mn^2$$

557)  $54.9x(52x^2 - 19.93xy - 19.5y^2)$

$2854.8x^3 - 1094.157x^2y - 1070.55xy^2$

558)  $50.7x^2(27.23x^2 + 23xy - 70.2y^2)$

$1380.561x^4 + 1166.1x^3y - 3559.14x^2y^2$

559)  $1.77m^2(31.4m^2 + 27.4mn - 77.024n^2)$

$55.578m^4 + 48.498m^3n - 136.33248m^2n^2$

560)  $57.5(26.1x^2 + 50.3xy + 25.6y^2)$

$1500.75x^2 + 2892.25xy + 1472y^2$

561)  $46.4(15.2x^2 - 0.1xy + 93.27y^2)$

$705.28x^2 - 4.64xy + 4327.728y^2$

562)  $42.1(63.6u^2 + 8.99uv + 40.6v^2)$

$2677.56u^2 + 378.479uv + 1709.26v^2$

563)  $53.3x^2(74.4x^2 - 4xy - 30.7y^2)$

$3965.52x^4 - 213.2x^3y - 1636.31x^2y^2$

564)  $64.4u(12.5u^2 + 35.6uv + 49.4v^2)$

$805u^3 + 2292.64u^2v + 3181.36uv^2$

565)  $49xy(99.9x^2 - 33.6xy + 44.6y^2)$

$4895.1x^3y - 1646.4x^2y^2 + 2185.4xy^3$

566)  $20.16(11.769a^2 - 48.4ab - 76.393b^2)$

$237.26304a^2 - 975.744ab - 1540.08288b^2$

567)  $44.7y(8.7x^2 - 7.9xy + 62.6y^2)$

$388.89yx^2 - 353.13y^2x + 2798.22y^3$

568)  $55.8(81.89a^2 - 22.4ab + 67b^2)$

$4569.462a^2 - 1249.92ab + 3738.6b^2$

569)  $40.5(40.1x^2 - 47.8xy - 92.8y^2)$

$1624.05x^2 - 1935.9xy - 3758.4y^2$

570)  $51.6m^2n^2(91.3m^2 + 83mn - 5.6n^2)$

$4711.08m^4n^2 + 4282.8m^3n^3 - 288.96m^2n^4$

571)  $24.028x^2y(76.5x^2 + 20.6xy + 12.5y^2)$

$1838.142x^4y + 494.9768x^3y^2 + 300.35x^2y^3$

572)  $47.3m^3(94m^2 + 84.6mn - 43.1n^2)$

$4446.2m^5 + 4001.58m^4n - 2038.63m^3n^2$

573)  $66.19(54.2x^2 - 19.8xy - 81.281y^2)$

$3587.498x^2 - 1310.562xy - 5379.98939y^2$

574)  $43(6.27m^2 - 46.55mn - 91.4n^2)$

$269.61m^2 - 2001.65mn - 3930.2n^2$

575)  $54.2y^5(30.229x^2 + 59.5xy + 32.9y^2)$

$1638.4118y^5x^2 + 3224.9y^6x + 1783.18y^7$

576)  $38.8(43.1x^2 + 3.9xy + 3.8y^2)$

$1672.28x^2 + 151.32xy + 147.44y^2$

577)  $49.9(54u^2 + 54.3uv - 11v^2)$

$2694.6u^2 + 2709.57uv - 548.9v^2$

578)  $34.5xy(8.33x^2 - 89xy + 54.3y^2)$

$287.385x^3y - 3070.5x^2y^2 + 1873.35xy^3$

579)  $45.6u^2(78.3u^2 - 98.37uv + 33v^2)$

$3570.48u^4 - 4485.672u^3v + 1504.8u^2v^2$

580)  $30.3x(35.55x^2 - 55.3xy + 84.7y^2)$

$1077.165x^3 - 1675.59x^2y + 2566.41xy^2$

581)  $41.4ab^3(28.7a^2 + 97.5ab + 67.5b^2)$

$1188.18a^3b^3 + 4036.5a^2b^4 + 2794.5ab^5$

582)  $26(8.7x^2 + 80.5xy - 84.9y^2)$

$226.2x^2 + 2093xy - 2207.4y^2$

583)  $37.1b(3.3a^2 - 14.4ab - 67b^2)$

$122.43ba^2 - 534.24b^2a - 2485.7b^3$

584)  $21.7y(10.9x^2 - 28.9xy - 62.6y^2)$

$236.53yx^2 - 627.13y^2x - 1358.42y^3$

$$585) 32.8(68m^2 - 99.434mn - 58.2n^2) \\ 2230.4m^2 - 3261.4352mn - 1908.96n^2$$

$$587) 28.6m^4n^2(98.3m^2 + 75.5mn + 46.8n^2) \\ 2811.38m^6n^2 + 2159.3m^5n^3 + 1338.48m^4n^4$$

$$589) 24.3(11.7x^2 + 7.3xy + 11.6y^2) \\ 284.31x^2 + 177.39xy + 281.88y^2$$

$$591) 20y^2(31.2x^2 - 17.9xy + 12.81y^2) \\ 624y^2x^2 - 358y^3x + 256.2y^4$$

$$593) 29.133(52.5x^2 - 74.65xy - 25.6y^2) \\ 1529.4825x^2 - 2174.77845xy - 745.8048y^2$$

$$595) 11.5x^2(46.21x^2 - 14.2xy + 92.6y^2) \\ 531.415x^4 - 163.3x^3y + 1064.9x^2y^2$$

$$597) 33.7(25.6x^2 - 90.7xy - 90.45y^2) \\ 862.72x^2 - 3056.59xy - 3048.165y^2$$

$$599) 29.5y(32.364x^2 - 89.57xy - 42.6y^2) \\ 954.738yx^2 - 2642.315y^2x - 1256.7y^3$$

$$586) 45.28xy(15.8x^2 - 53.8xy - 15.9y^2) \\ 715.424x^3y - 2436.064x^2y^2 - 719.952xy^3$$

$$588) 39.7x^5(54x^2 + 16.5xy - 44.77y^2) \\ 2143.8x^7 + 655.05x^6y - 1777.369x^5y^2$$

$$590) 35.4(22.6x^2 - 17.5xy - 79.352y^2) \\ 800.04x^2 - 619.5xy - 2809.0608y^2$$

$$592) 31.2(44.5u^2 + 8uv - 32.7v^2) \\ 1388.4u^2 + 249.6uv - 1020.24v^2$$

$$594) 26.9uv^3(36.6u^2 - 12.9uv + 26.4v^2) \\ 984.54u^3v^3 - 347.01u^2v^4 + 710.16uv^5$$

$$596) 22.6a(75.2a^2 - 79.09ab + 62.4b^2) \\ 1699.52a^3 - 1787.434a^2b + 1410.24ab^2$$

$$598) 83.77b(83.7a^2 + 78.6ab + 12.8b^2) \\ 7011.549ba^2 + 6584.322b^2a + 1072.256b^3$$

$$600) 9.68mn(64.2m^2 + 7.9mn + 11.2n^2) \\ 621.456m^3n + 76.472m^2n^2 + 108.416mn^3$$