Multiplying polynomials - Decimals - Simplify product of binomials and trinomials

Simplify decimal product with one variable:

1) $(1.3n + 3.63)(1.6n^2 - 4.9n - 3.4)$

2) $(5.7b - 1.2)(4.414b^2 - 7.9b + 1)$

3) $(0.241v + 0.9)(1.93v^2 - 3.8v + 1.8)$

4) $(4.27n - 2.6)(5.1n^2 + 0.2n - 7.57)$

5) $(2x - 7.6)(7.8x^2 - 6.4x - 3.153)$

6) $(6.4a - 7.163)(4a^2 + 4.7a + 2.5)$

7) $(6.5k - 3.237)(2.9k^2 + 1.7k + 6.9)$

8) $(2.8x - 1.15)(5.75x^2 + 2.8x + 1.2)$

9) $(2.8x - 3.2)(4.5x^2 + 5.722x - 0.4)$

10) $(0.12n + 4.1)(3.9n^2 - 7.3n - 3.47)$

11) $(7.2m - 1.1)(3.2m^2 - 1.4m + 6.7)$

12) $(7.2p - 0.1)(6.83p^2 + 5.86p + 4.769)$

13) $(3.6x - 7.5)(2x^2 - 8x - 3.6)$

14) $(3.6n - 5.7)(7.5n^2 + 5.2n + 5.5)$

15) $(8r + 1.32)(7.94r^2 - 2.9r - 0.4)$

16) $(4.7m - 5.2)(6.4m^2 + 2.2m - 6.2)$

17) $(6.83x + 7.4)(4.1x^2 + 4.7x + 2.7)$

18) $(4.3n + 5.4)(7.41n^2 + 1.7n + 7.1)$

19) $(0.7v - 1)(5.6v^2 - 3.78v - 0.2)$

20) $(0.7x + 0.1)(0.9x^2 - 2.6x + 3.7)$

21) $(5.1x + 6.895)(7.59x^2 + 5x - 1.4)$

22) $(0.7b - 2.1)(2.1b^2 + 4.1b + 1.1)$

23) $(5.1a - 5.945)(1.8a^2 - 4.8a - 3.1)$

24) $(1.4k - 2.018)(0.6k^2 - 7.8k + 1.3)$

25) $(1.5p + 3.4)(6.6p^2 + 0.2p - 7.2)$

26) $(5.9n + 5.5)(5.4n^2 - 6.5n - 4.6)$

27) $(5.9x + 4.4)(1.9x^2 - 0.491x - 6)$

28) $(2.2m - 1.9)(1.842m^2 + 4.8m + 2.8)$

29) $(2.2r + 8)(3.1r^2 + 1.7r + 7.2)$

30) $(6.7n - 0.99)(0.8n^2 - 4.3n - 5.87)$

31) $(6.7b - 6.2)(2b^2 - 3.3b + 4.77)$

32) $(6.6x - 0.76)(2x^2 - 7.666x + 4.73)$

33) $(3v - 5.2)(5.4v^2 + 5.6v + 3.3)$

34) $(3x - 4.1)(0.8x^2 + 6.1x + 4.6)$

35) $(7.5a + 5.6)(7.7a^2 - 4.43a + 5.8)$

36) $(7.69k + 3.1)(6.6k^2 + 2.3k - 4.27)$

37) $(7.4n + 4.6)(4.2n^2 - n + 5.9)$

38) $(3.8x + 1.71)(5.4x^2 + 7.8x - 1.5)$

39) $(0.1x - 7.887)(4.3x^2 + 4.8x + 3)$

40) $(0.1n + 1.4)(0.9n^2 + 2.1n - 3.6)$

41) $(4.5m - 6.1)(4.3m^2 - 5m - 7.27)$

42) $(4.27p - 6.2)(0.9p^2 - 4.2p + 0.1)$

43) $(4.6x - 4)(3.1x^2 + 4.4x - 6.39)$

44) $(5.66n + 6.3)(3.1n^2 - 1.8n - 7.2)$

45) $(0.9b - 3.07)(1.9b^2 + 6.116b - 5)$

46) $(5.3r + 4.18)(0.8r^2 - 7.8r + 1.6)$

47) $(5.3x - 4.59)(7.8x^2 + 5.3x + 6)$

48) $(1.7n + 0.4)(4.1n^2 + 7.6n + 6.8)$

49) $(2.24b - 3)(5.63b^2 - 8b + 2.3)$

50) $(6.1v + 2.5)(6.6v^2 + 0.9v - 1.127)$

51) $(0.399x - 6.6)(3.3x^2 + 1.8x + 7.5)$

52) $(2.4x - 6.375)(2.2x^2 - 1.2x - 4.2)$

53) $(2.4a - 0.6)(a^2 - 4.2a + 0.2)$

54) $(2.5k + 6.65)(0.36k^2 - 1.4k + 1.6)$

55) $(6.9p + 6.9)(7.6p^2 - 3.5p - 0.1)$

56) $(0.21x - 1.99)(3x^2 + 1.2x + 1)$

57) $(3.2n + 0.5)(0.27n^2 - 7.7n + 1.7)$

58) $(7.6r + 2.6)(5.2r^2 + 6.9r + 5.1)$

59) $(7.7x - 5.38)(0.819x^2 + 6.4x - 7.9)$

60) $(3.2m + 1.6)(1.8m^2 + 6.4m + 3.8)$

61) $(4n + 1.87)(4.5n^2 + 4.8n + 3.3)$

62) $(4b - 6.9)(3.4b^2 + 1.8b + 7.7)$

63) $(0.3v + 6)(6.5v^2 + 6.01v - 4)$

64) $(0.3x + 7)(1.8x^2 + 2.5x - 4.4)$

65) $(0.3n - 8)(5.3n^2 + 2.9n - 3.1)$

66) $(4.8a - 7)(0.6a^2 - 4.2a - 1.8)$

67) $(4.8k + 1.7)(2.748k^2 - 4.7k - 2.5)$

68) $(1.1x + 6.918)(2.2x^2 + 0.8x - 1)$

69) $(1.1x + 4.34)(8x^2 + 2.566x - 1.3)$

70) $(5.5n - 3.6)(6.3n^2 - 1.5n + 3.4)$

71) $(5.23m + 5.3)(5.7m^2 + 7.9m - 1)$

72) $(1.9p - 1.5)(0.7p^2 + 7.9p + 6.1)$

73) $(1.9x + 7.1)(4.1x^2 + 5.461x + 7.8)$

74) $(6.3b - 7.69)(1.2b^2 - 4.2b + 0.5)$

75) $(1.8r - 4)(0.1r^2 + 1.3r + 4.9)$

76) $(6.3n - 7.9)(7.6n^2 + 1.3n - 7.4)$

77) $(2.7x + 6.8)(3.4x^2 - 1.7x - 6.8)$

78) $(3.2n - 7.6)(2.2n^2 - 4.7n - 2.4)$

79) $(7.1b - 3.5)(0.5b^2 + 5.36b + 6.95)$

80) $(7.1v - 2.5)(4v^2 - 2.7v - 6.11)$

81) $(3.4x - 1.4)(3x^2 - 2.2x + 1.7)$

82) $(3.4x + 7.3)(6.4x^2 + 6.7x + 3)$

83) $(7.9k + 4.209)(3.6k^2 + 1.9k + 8)$

84) $(4.2p - 5.7)(0.6p^2 + 0.5p + 7)$

85) $(7.996a - 0.8)(4.7a^2 + 4.9a + 5.52)$

86) $(4.2x + 3)(4x^2 - 6.6x - 7.8)$

87) $(4.2n + 4.1)(0.974n^2 + 1.4n + 5.1)$

88) $(0.5m + 5.1)(2.8m^2 + 2.8m - 5.2)$

89) $(0.6r - 2.3)(6.3r^2 - 2.12r - 2.2)$

90) $(4.599x + 2.4)(1.2x^2 - 7.7x + 2.2)$

91) $(5n - 2.75)(0.1n^2 + 1.08n - 4.6)$

92) $(1.3b + 2.855)(0.78b^2 - 5.1b + 5.3)$

93) $(1.3v - 6.6)(7.5v^2 + 6v + 1.4)$

94) $(5.7x - 5.5)(2.9x^2 - 1.2x + 2.7)$

95) $(5.8n + 3.1)(6.3n^2 - 0.7n + 4)$

96) $(2.1a + 4.2)(1.7a^2 + 7.27a - 3.6)$

97) $(2.1k + 5.2)(4.64k^2 + 4.4k + 0.8)$

98) $(2.1x - 7.53)(0.3x^2 + 1.4x + 5.2)$

99) $(6.5x - 0.29)(3.6x^2 - 1.6x - 6.5)$

100) $(6.5n - 0.1)(7.4n^2 - 5.1n - 5.6)$

101) $(9.5p + 7.6)(2p^2 - 11.2p + 2.2)$

102) $(11.6m + 11.7)(3.1m^2 + 0.6m - 7.1)$

103) $(9.4x - 4.7)(7.2x^2 - 3.9x - 7)$

104) $(3n - 2.1)(7.4n^2 - 9.8n - 3.2)$

105) $(10.7b - 6.1)(4.1b^2 + 3.4b + 6.1)$

106) $(8.7r - 9.06)(10.689r^2 - 8.7r - 10.6)$

107) $(4.3x + 6.19)(9.9x^2 - 4.9x + 10.6)$

108) $(0.1a - 0.6)(2.8a^2 + 6.2a - 4.9)$

109) $(2.2n + 4.3)(6.1n^2 - 6.9n + 9.9)$

110) $(7.39v - 2.6)(0.7v^2 + 5.6v - 0.3)$

111) $(5.7x - 9.5)(8.2x^2 + 7.6x - 10.4)$

112) $(11.4a + 4.9)(3.7a^2 + 9.1a + 8.2)$

113) $(1.704x + 11.6)(8.1x^2 + 5.1x + 8.5)$

114) $(7k - 7.06)(3.5k^2 + 3.8k - 6.8)$

115) $(4.9p - 3.9)(9.1p^2 + 10.5p - 10.68)$

116) $(0.5x - 8.8)(11.76x^2 + 3.3x + 2)$

117) $(2.949n - 0.4)(8.6n^2 - 9.1n + 6.4)$

118) $(6.2m + 6.4)(11.2m^2 + 0.2m + 6.6)$

119) $(4.1r + 1.6)(7.8r^2 - 10.8r - 8.2)$

120) $(2x - 3.3)(4.5x^2 + 1.6x + 1.1)$

121) $(9.7n - 11.85)(9.1n^2 - 10.9n - 0.1)$

122) $(5.92b + 10.8)(6.7b^2 + 0.9b + 4.3)$

123) $(3.2v + 7.1)(8.8v^2 - 8v + 4.9)$

124) $(8.9n - 1.8)(2.1n^2 - 6.5n - 0.5)$

125) $(3.37x + 1.7)(2.1x^2 - 9.569x + 11.6)$

126) $(6.8a - 6.6)(10.68a^2 - 0.9a - 2.1)$

127) $(2.4k - 10.7)(7.5k^2 - 5.1k - 6)$

128) $(8x - 10.929)(2.5x^2 + 9.6x + 11.36)$

129) $(0.3x + 8.6)(4.1x^2 + 7.2x - 4.95)$

130) $(6n - 10.13)(0.2n^2 - 2.7n - 8.6)$

131) $(11.6p - 10)(0.319p^2 - 3.3p + 0.2)$

132) $(3.9m - 5.1)(6.2m^2 - 2.3m + 7.1)$

133) $(9.5x + 10.1)(11.5x^2 - 0.9x + 1.6)$

134) $(3b + 0.4)(7.1b^2 + 0.6b - 1.87)$

135) $(5.1n + 5.3)(10.5n^2 + 11.5n + 10.9)$

136) $(10.8r - 3.6)(9.376r^2 - 5.1r - 6.3)$

137) $(8.7x + 11.718)(5.8x^2 + 6.7x - 1.9)$

138) $(2.2a + 5.9)(5.8a^2 - 2.95a + 6.9)$

139) $(9.9v + 1.9)(2.5v^2 - 8.3v - 5.5)$

140) $(4.3n + 10.8)(9.2n^2 - 9.8n + 2.5)$

141) $(7.9x - 2.9)(11.2x^2 + 4.8x + 3)$

142) $(1.4a - 11.8)(4.5a^2 + 6.78a - 8.192)$

143) $(9.3k + 0.1)(11.17k^2 + 6.8k + 4)$

144) $(3.5x - 7.8)(7.9x^2 - 6.9x - 11.8)$

145) $(7p + 10.364)(9.1p^2 + 3.1p - 2.88)$

146) $(0.6n - 6.3)(5.5n^2 + 9.1n + 10.7)$

147) $(10.6m - 11.1)(2.1m^2 - 2.7m - 4.1)$

148) $(4.9x - 1.5)(8.53x^2 - 4.68x - 1)$

149) $(7.31r - 11.9)(11.9r^2 - 9.11r - 9.4)$

150) $(4.1x + 4.1)(7.5x^2 - 1.3x - 9.6)$

151) $(6.92n + 2.2)(0.38n^2 - 0.3n + 8.9)$

152) $(9.7b + 5.083)(9.37b^2 + 9b + 6.4)$

153) $(5.4v - 9.7)(9.5v^2 - 10.8v - 5.8)$

154) $(3.3x + 9.6)(6.2x^2 + 1.6x + 6.5)$

155) $(1.2n + 4.8)(5.1n^2 - 3.6n + 5.1)$

156) $(7.45a - 9.8)(5.4a^2 + 10.7a + 9.5)$

157) $(6.8k - 4.1)(10.5k^2 - 7.9k + 7.4)$

158) $(2.4p - 9)(7.2p^2 + 4.4p - 7.4)$

159) $(0.4x + 11.1)(3.8x^2 - 2.984x - 1.4)$

160) $(6m + 1.4)(9.2m^2 - 5.1m + 9.58)$

161) $(8.1n + 1.23)(8.2n^2 + 9.7n + 3)$

162) $(1.6p - 2.6)(5.9p^2 + 7.3p + 5.7)$

163) $(5.45x - 8.5)(1.2x^2 - 4x - 7.9)$

164) $(7.2n + 11.8)(11.2n^2 + 8.7n + 0.2)$

165) $(5.2b + 7.7)(8.21b^2 - 4.5b + 0.9)$

166) $(10.8x - 2)(3.5x^2 - 0.9x + 4)$

167) $(3.1r + 2.9)(6.8r^2 + 10.1r - 5.3)$

168) $(8.7n - 6)(0.1n^2 + 11.5n - 10.7)$

169) $(4.3a - 10.8)(8.9a^2 + 0.6a - 1.4)$

170) $(2.2v + 8.4)(5.5v^2 - 11.2v + 7.9)$

171) $(10x + 4.4)(2.2x^2 + 2x - 6.9)$

172) $(7.9x - 0.5)(10.9x^2 - 9.8x - 9.58)$

173) $(3.5n - 5.3)(7.6n^2 + 3.4n + 11.7)$

174) $(1.4k - 10.2)(4.2k^2 - 8.3k - 8.7)$

175) $(7.1x + 5.1)(11.9x^2 - 7.98x + 1.2)$

176) $(9.1p + 6.91)(7.3p^2 - 8.6p - 3.2)$

177) $(5n + 0.2)(8.5n^2 + 6.2n + 0.7)$

178) $(0.6m - 3.8)(5.2m^2 - 5.5m + 10)$

179) $(10.6r - 8.7)(1.8r^2 + 7.7r - 4.7)$

180) $(6.2x + 10.6)(10.6x^2 - 4.1x + 4.6)$

181) $(4.1n + 6.5)(7.2n^2 + 9.1n - 10.2)$

182) $(11.9b + 1.7)(3.9b^2 - 4.551b + 3.5)$

183) $(6.263v - 9.2)(10.6v^2 + 11.8v + 7.9)$

184) $(5.4x - 7.2)(9.2x^2 - 1.3x - 6.4)$

185) $(8.45n + 4.9)(5.9n^2 + 9.67n + 11.1)$

186) $(11a + 7.2)(4.8a^2 + 8.56a - 3)$

187) $(8.9k + 3.2)(1.5k^2 - 10.8k - 2.6)$

188) $(6.9p - 1.6)(10.2p^2 + 2.4p + 6.7)$

189) $(2.5x - 6.5)(6.9x^2 - 9.4x - 8)$

190) $(8.99n - 7.1)(6.4n^2 + 1.3n - 3.1)$

191) $(8.1m + 8.7)(1.97m^2 + 8.9m + 5.898)$

192) $(6p + 3.9)(8.9p^2 - 9.263p - 0.6)$

193) $(1.6x - 1)(5.6x^2 - 6.5x + 5.1)$

194) $(11.7n - 5)(2.2n^2 + 6.6n - 9.7)$

195) $(0.93b + 4.1)(4.5b^2 + 7.1b - 2.53)$

196) $(5.2r + 9.4)(7.6r^2 + 8.1r + 8.9)$

197) $(6.703x - 5.8)(12x^2 + 6.6x - 2.7)$

198) $(8.7a - 4.3)(11.9a^2 - 10.764a + 6.1)$

199) $(10.8n + 0.5)(3.2n^2 + 9.5n + 1.87)$

200) $(4.4v - 8.4)(8.6v^2 + 10.9v + 2.75)$

201) $(12.1x + 13.4)(7.712x^2 - 9.1x + 9.1)$

202) $(9.6x + 2.3)(19.6x^2 - 13.207x + 13.5)$

203) $(6.6n + 2.5)(9.2n^2 + 3.7n + 5.7)$

204) $(1.1p - 19.8)(19.96p^2 + 6.5p - 13.4)$

205) $(4.1k - 8.6)(18.9k^2 - 18k - 9.1)$

206) $(18.8x - 19.5)(18.3x^2 + 7.5x + 1.4)$

207) $(15.8n + 9.4)(8n^2 + 14.6n - 13.4)$

208) $(13.3m - 1.7)(17.2m^2 - 7m + 11.9)$

209) $(10.3r - 12.8)(6.9r^2 - 7.15r + 4.2)$

210) $(4.613x - 7.91)(17.7x^2 - 17.7x - 7.8)$

211) $(1.9b + 5.2)(16b^2 + 3.9b - 7.1)$

212) $(4.9n + 16.4)(6.3n^2 - 14.6n - 0.38)$

213) $(19.5v + 5.5)(5.7v^2 + 11v + 18.2)$

214) $(16.5x - 5.7)(15.4x^2 - 10.7x + 3.4)$

215) $(14n - 16.8)(5n^2 - 8.34n - 9.4)$

216) $(11a - 16.5)(14.8a^2 + 14.8a + 13.9)$

217) $(5.6p + 1.3)(13.7p^2 + 0.3p - 15.7)$

218) $(12.04k - 4.8)(4.59k^2 - 0.9k - 12.4)$

219) $(3.1x + 1.5)(3.3x^2 - 14.2x + 8.2)$

220) $(0.1n - 9.6)(13.1n^2 - 14.3n - 5.2)$

221) $(17.2m + 19.3)(2.7m^2 - 7.3m - 19.9)$

222) $(4.53r - 6.4)(4.723r^2 + 5.4r - 16.5)$

223) $(6.3b - 2.4)(1.5b^2 + 9.227b - 5.5)$

224) $(10.53n - 11.6)(19.3n^2 + 0.1n - 9.9)$

225) $(11.8x + 8.5)(2.1x^2 + 18.3x - 9.4)$

226) $(3.8r - 13.6)(11.2r^2 - 18r - 13.7)$

227) $(18.4n + 4.2)(10.6n^2 + 7.5n - 3.2)$

228) $(0.8x + 15.4)(0.9x^2 - 10.9x + 11.6)$

229) $(10.54a - 13.2)(2.9a^2 + 2.4a + 12.1)$

230) $(13v - 6.6)(9.5v^2 - 7v + 7.3)$

231) $(10x - 17.8)(19.3x^2 + 4.5x - 19.2)$

232) $(7x - 17.5)(8.9x^2 + 18.5x + 17.9)$

233) $(4.5n + 11.4)(18.7n^2 - 14.6n + 3.1)$

234) $(1.5k + 0.3)(9.416k^2 + 4.7k - 5.9)$

235) $(16.2x - 10.6)(7.7x^2 - 10.7x - 1.2)$

236) $(19.2p + 0.6)(18p^2 - 19.485p - 1.5)$

237) $(13.7n + 18.4)(17.4n^2 - 3.6n - 4.89)$

238) $(10.7m + 18.6)(7.1m^2 + 14.8m + 9.3)$

239) $(8.2r + 7.5)(16.3r^2 - 18.2r - 4.802)$

240) $(5.2x - 3.7)(11.853x^2 - 6.4x - 19.6)$

241) $(19.9b - 14.5)(5.4b^2 + 3.014b - 10.8)$

242) $(2.8n - 3.4)(15.7n^2 + 7.3n + 5)$

243) $(16.9v + 14.4)(15.1v^2 - 7.3v + 15.6)$

244) $(14.4x + 3.3)(1.44x^2 + 9.2x - 2)$

245) $(11.4n + 3.5)(14.5n^2 + 18.3n - 14)$

246) $(9a - 7.6)(4.1a^2 - 3.4a + 15.03)$

247) $(6k - 18.8)(13.9k^2 + 3.7k - 3.5)$

248) $(3.5p - 18.5)(3.5p^2 - 18p + 15.91)$

249) $(0.5x + 10.5)(13.3x^2 - 10.9x + 7)$

250) $(1.56m - 1.8)(16m^2 - 15.2m - 11.3)$

251) $(12.7r - 11.6)(1.8r^2 + 10.63r - 6.9)$

252) $(18.1n - 0.7)(13.41n^2 - 3.437n - 6.1)$

253) $(9.7x + 17.4)(11.6x^2 - 13.1x - 2.4)$

254) $(6.7n + 17.6)(3.639n^2 + 13.7n + 2)$

255) $(4.2b + 6.5)(10.9b^2 - 14.6b - 1.5)$

256) $(14.07r - 3.3)(1.6r^2 - 16.3r + 9.6)$

257) $(18.8x - 4.4)(10.3x^2 + 11x + 19.88)$

258) $(0.005n - 8.6)(17.6n^2 - 10.8n + 19.6)$

259) $(10.4v + 13.7)(18.843v^2 + 2.7v - 11.7)$

260) $(13.4a + 13.4)(9.7a^2 - 3.6a + 19.5)$

261) $(7.9x + 2.5)(8.6x^2 - 18.2x - 10.1)$

262) $(4.9x - 8.6)(18.4x^2 + 11.18x - 11.1)$

263) $(2.017n - 10.1)(1.2n^2 - 8.5n + 1.5)$

264) $(19.6k - 19.5)(11.31k^2 + 18.3k + 8.404)$

265) $(16.6p + 9.5)(7.4p^2 - 7.3p + 11)$

266) $(14.1x - 1.7)(17.1x^2 + 11.2x - 3.8)$

267) $(11.1n - 1.4)(6.8n^2 + 18.2n - 18.6)$

268) $(8.6m - 12.6)(16.5m^2 + 7.004m - 16.6)$

269) $(5.6r + 16.4)(6.2r^2 + 3.7r - 8.1)$

270) $(6.08x - 16.9)(2.8x^2 + 7.2x - 7.8)$

271) $(0.2n + 5.5)(5.1n^2 - 10.9n + 2.4)$

272) $(17.8b - 5.6)(14.8b^2 + 7.5b - 12.4)$

273) $(14.8v - 5.4)(13.557v^2 - 4v + 5.4)$

274) $(12.3x - 16.5)(14.2x^2 - 7x - 1.8)$

275) $(9.4n + 12.4)(3.9n^2 + 9.5n + 14.3)$

276) $(6.4a + 12.7)(13.6a^2 + 18.5a - 11.76)$

277) $(3.9k + 1.6)(3.2k^2 - 14.6k - 6.1)$

278) $(0.9p - 9.6)(13p^2 + 11.06p - 12.6)$

279) $(18.5x - 9.3)(2.6x^2 + 11x + 4.4)$

280) $(13.1m + 8.5)(1.5m^2 - 3.6m + 14.9)$

281) $(15.5n + 19.6)(5.833n^2 + 11.7n - 3.8)$

282) $(10.1r - 2.6)(11.3r^2 + 14.8r + 0.1)$

283) $(17.59x - 12.956)(14.7x^2 - 14.7x + 0.2)$

284) $(4.6n - 13.5)(10.7n^2 + 0.3n + 10.6)$

285) $(2.1b + 15.4)(0.3b^2 - 12.14b - 2)$

286) $(19.2v + 15.7)(10v^2 - 14.3v - 18.9)$

287) $(16.3x + 4.5)(19.8x^2 - 7.3x - 2.688)$

288) $(10.8a - 6.3)(19.2a^2 + 18.2a + 16.9)$

289) $(13.8n - 6.6)(9.4n^2 + 11.2n - 8.4)$

290) $(16.367v + 11.2)(18.4v^2 + 6.45v - 4.4)$

291) $(5.3x + 11.5)(18.6x^2 + 3.7x - 12.7)$

292) $(2.8x + 11.7)(7.7x^2 - 18x + 12.6)$

293) $(20n + 0.6)(5.37n^2 + 16.5n + 13.3)$

294) $(17.5k - 10.6)(7.1k^2 + 7.5k - 3.84)$

295) $(16.1p + 9.6)(2p^2 + 18.5p - 18)$

296) $(12x + 18.7)(6.5x^2 - 7x - 2.95)$

297) $(0.97n - 7)(19.5n^2 - 8.1n - 9.1)$

298) $(6m - 3.6)(5.9m^2 + 18.5m + 4.1)$

299) $(3.6r - 3.4)(2.984r^2 + 5.4r - 0.3)$

300) $(0.6x - 14.5)(5.3x^2 + 3.9x + 14.6)$

301) $(10.215b - 24.7)(41.7b^2 + 6.4b + 45.6)$

302) $(24.8n + 29)(24n^2 - 29.274n + 41.2)$

303) $(20.2v + 16.4)(40.39v^2 - 7.8v + 50)$

304) $(5.69x + 18.7)(15.5x^2 + 6.8x - 30.6)$

305) $(15.7n + 3.7)(46.3n^2 - 21.098n - 41.3)$

306) $(28.3a + 34.1)(6.8a^2 - 7.4a - 22.7)$

307) $(11.1k - 35.5)(17.5k^2 + 42.1k - 37.5)$

308) $(23.7p + 21.4)(28.1p^2 + 18.1p + 47.8)$

309) $(36.3x - 48.2)(14.78x^2 - 19.5x - 23.7)$

310) $(19.2n - 17.7)(49.4n^2 + 43.6n + 18.2)$

311) $(14.6r - 30.4)(20.6r^2 - 31r - 11.4)$

312) $(27.2x + 16.9)(48.4x^2 - 2.7x - 6.1)$

313) $(10n - 43.1)(21.6n^2 - 5.5n - 41)$

314) $(31.8m + 39.2)(10m^2 - 7m + 3.4)$

315) $(5.5v + 17.8)(42.9v^2 + 20v + 29.5)$

316) $(22.6b - 12.7)(32.3b^2 - 29.5b + 35.44)$

317) $(7.15x + 12.5)(29.8x^2 + 14.1x + 11.6)$

318) $(0.9n + 5.1)(14.1n^2 + 45.6n + 16)$

319) $(13.5a + 35.6)(9.974a^2 - 14.3a + 20.4)$

320) $(26.1v - 34.1)(35.4v^2 - 29v - 29.6)$

321) $(8.9x + 22.9)(46x^2 + 47x - 44.4)$

322) $(21.6x - 46.8)(6.6x^2 - 27.311x + 33.6)$

323) $(15.32k - 15.1)(5k^2 - 11.8k + 42.4)$

324) $(49.9p - 29)(18.2p^2 - 2p - 3.5)$

325) $(4.4n - 16.3)(47n^2 - 27.5n + 26.1)$

326) $(12.4x + 1.5)(28.9x^2 + 47.5x - 18.3)$

327) $(45.3n - 41.7)(39.5n^2 + 23.5n - 33.1)$

328) $(7.9m - 11.2)(36.5m^2 + 5m - 40.1)$

329) $(4.565r + 46.3)(44.3r^2 - 1.21r + 11.4)$

330) $(3.3x - 23.9)(21.3x^2 - 1.5x + 22.7)$

331) $(49.2n + 30.9)(10n^2 - 37.6n - 26.9)$

332) $(48.8b + 37)(4.688b^2 + 21.8b - 22.5)$

333) $(11.3v - 6.1)(3.2v^2 - 0.1v - 30.662)$

334) $(44.3x + 24.3)(43.6x^2 + 49.5x - 36.5)$

335) $(6.8x - 45.3)(4.2x^2 + 25.5x + 48.8)$

336) $(41.67a + 18.7)(19.5a^2 - 35a - 4.9)$

337) $(2.2k + 42.1)(25.4k^2 - 49.1k + 19.2)$

338) $(35.1p - 27.5)(36.1p^2 - 23.78p + 3.9)$

339) $(30.6n - 40.2)(7.3n^2 + 26n - 25.1)$

340) $(43.2m - 9.8)(17.9m^2 + 1.9m - 39.9)$

341) $(47.7x + 2.9)(19.62x^2 - 4.1x + 8.4)$

342) $(5.7r + 20.7)(31.82r^2 + 26.9r + 21.6)$

343) $(37.69x - 8.8)(24.6x^2 + 12.7x + 26)$

344) $(1.1n + 8)(29.6n^2 - 23.1n + 15.8)$

345) $(34.1b + 38.5)(40.2b^2 - 47.1b + 1)$

346) $(46.7v - 4.7)(0.8v^2 + 2.4v - 13.8)$

347) $(42.1n - 43.9)(33.83n^2 - 47.932n - 32.225)$

348) $(24.9a + 13.1)(32.7a^2 + 3.9a + 42)$

349) $(29.5x + 25.8)(11.4x^2 - 21.6x - 28.6)$

350) $(37.5k + 43.6)(43.3k^2 - 46.7k + 27.2)$

351) $(20.4x - 26.1)(3.9x^2 + 29.4x + 12.4)$

352) $(33x + 4.4)(11.678x^2 - 41.5x - 34.5)$

353) $(45.6n - 38.8)(25.2n^2 - 45.2n - 17.2)$

354) $(28.4k - 8.3)(35.8k^2 + 4.4k - 32)$

355) $(41p + 22.1)(26.2p^2 + 14.09p - 21.3)$

356) $(31.682x - 1.23)(27.7x^2 + 38.5x + 29.7)$

357) $(36.5n + 9.5)(47.4n^2 + 5.9n + 23.7)$

358) $(42.71m + 28.3)(32.9m^2 + 20.4m - 26.95)$

359) $(31.9r - 3.2)(18.6r^2 + 31.4r - 45.19)$

360) $(14.7x + 27.2)(29.3x^2 - 19.2x - 20.6)$

361) $(27.3n - 42.4)(39.9n^2 - 43.2n - 44.3)$

362) $(10.1b + 14.5)(1.7b^2 - 22.37b + 5.6)$

363) $(35.4x - 24.6)(21.8x^2 + 31.9x - 6.2)$

364) $(38.73x + 0.8)(38x^2 - 5.4x + 22.8)$

365) $(35.17v - 10.3)(22.2v^2 + 23v + 14)$

366) $(30.8a - 37.3)(22.8a^2 - 42.7a - 35.8)$

367) $(13.6k - 6.9)(33.4k^2 + 33.4k + 49.5)$

368) $(26.2p - 50)(3.72p^2 - 48.1p + 36)$

369) $(9.1x - 19.6)(4.6x^2 - 41.2x + 19.9)$

370) $(31.2n - 37.9)(47.5n^2 - 2.9n + 44.8)$

371) $(17.1r - 1.8)(36.66r^2 - 31.3r + 23.37)$

372) $(50x + 28.7)(47.2x^2 + 9.8x - 39.2)$

373) $(4.5m + 41.4)(25.9m^2 + 13.44m + 49.2)$

374) $(12.5n - 41)(7.7n^2 - 40.7n + 46.1)$

375) $(25.2b + 16)(18.4b^2 - 4.81b - 33.3)$

376) $(8v + 46.5)(8.7v^2 - 15.2v + 16.5)$

377) $(27.22x - 2.97)(9.9x^2 + 1.7x + 45.5)$

378) $(3.4n + 33.8)(11.05n^2 - 42.9n + 40.98)$

379) $(49k - 5.4)(1.2k^2 + 35.8k - 42.7)$

380) $(16a - 35.9)(40.6a^2 - 13.7a - 36.38)$

381) $(11.5x - 48.6)(11.8x^2 - 46.01x - 6.9)$

382) $(44.4x - 18.1)(22.5x^2 - 38.8x + 27.9)$

383) $(6.9n + 12.4)(33.1n^2 + 37.3n + 13.1)$

384) $(39.8k - 30.8)(43.8k^2 - 13.2k - 1.7)$

385) $(2.3p - 0.3)(4.3p^2 - 37.3p - 16.5)$

386) $(15x + 34.33)(43.5x^2 - 9.4x + 15.2)$

387) $(47.9n - 13)(5.3n^2 - 11.8n - 46.1)$

388) $(10.4m + 17.4)(4.6m^2 - 37.8m + 24)$

389) $(43.3r + 47.9)(26.6r^2 + 13.8r + 24.4)$

390) $(30.635x - 12.8)(11.53x^2 + 9.6x + 9)$

391) $(38.7n + 35.2)(47.9n^2 - 5.46n + 37.2)$

392) $(1.3b - 34.4)(8.4b^2 - 11.3b - 19.9)$

393) $(34.2v - 4)(19.1v^2 - 35.3v - 34.7)$

394) $(46.8x - 47.1)(29.7x^2 + 14.2x - 49.5)$

395) $(29.6x - 16.7)(40.4x^2 - 9.8x + 35.8)$

396) $(42.2a + 13.8)(0.9a^2 + 39.8a + 21)$

397) $(24.7k + 33.2)(0.1k^2 - 18.4k - 12.48)$

398) $(37.7p + 1.1)(1.9p^2 - 35.813p - 32.1)$

399) $(0.2x + 31.6)(12.5x^2 + 41.2x - 23.4)$

400) $(33.1n - 11.6)(23.2n^2 - 9.3n - 27.13)$

401) $(46.3m + 69.6)(20.79m^2 - 50.3m + 40.06)$

402) $(44.81r + 71.9)(12.5r^2 - 31.51r + 37.6)$

403) $(42x + 56.3)(7x^2 + 42.8x - 31.1)$

404) $(7.073n + 56.8)(27.7n^2 - 93.8n - 54.5)$

405) $(22.4v - 50.9)(39.9v^2 - 81.4v - 75.5)$

406) $(33.5x - 95.2)(45.17x^2 - 62.1x - 41.3)$

407) $(37.8b - 81.9)(28.9b^2 + 68.3b - 60.7)$

408) $(44.6n - 64.2)(88.2n^2 + 82.43n - 36.9)$

409) $(40.4k - 77.5)(10k^2 - 30.4k + 65.4)$

410) $(25x - 46.5)(28.09x^2 - 44.9x - 23.7)$

411) $(90.84a - 56)(21.97a^2 - 73.15a + 28.8)$

412) $(36.1x - 15.6)(31.9x^2 - 4.9x + 35.8)$

413) $(31.8m - 28.9)(53.8m^2 + 41.22m - 10.5)$

414) $(20.7n - 59.8)(42.9n^2 - 29.7n + 21.1)$

415) $(16.5p + 2.1)(64.8p^2 - 4.2p - 8.5)$

416) $(27.6x - 42.2)(75.7x^2 + 46.1x - 23.3)$

417) $(23.3m + 19.8)(24m^2 - 77.03m + 7.1)$

418) $(12.2n - 11.2)(18.013n^2 - 56.8n + 2.7)$

419) $(34.4r - 24.5)(34.9r^2 + 46.8r - 67.7)$

420) $(19x + 6.5)(45.9x^2 + 97.2x - 82.5)$

421) $(14.8b - 6.8)(67.8b^2 - 77.4b + 88)$

422) $(30.2n + 37.4)(6.304n^2 + 85.3n + 20.3)$

423) $(25.9v + 24.2)(78.7v^2 + 97.9v + 73.2)$

424) $(10.5x - 61.9)(26x^2 - 76.404x + 66.5)$

425) $(21.6x + 86.1)(0.5x^2 - 76.7x + 43.7)$

426) $(6.2a + 41.8)(11.5a^2 - 26.4a + 28.9)$

427) $(17.4k + 72.8)(15.06k^2 - 68.49k - 45.5)$

428) $(2p - 96.4)(33.4p^2 - 0.8p - 0.7)$

429) $(13.1x + 59.5)(70.8x^2 - 25.7x - 15.5)$

430) $(24.2n + 90.5)(81.7n^2 + 24.7n - 30.3)$

431) $(14.23m + 28.2)(79m^2 + 90.6m + 64.4)$

432) $(15.7n - 61)(25.4n^2 + 75.7n - 89.4)$

433) $(19.9r - 97.545)(86.6r^2 + 76.1r + 68.8)$

434) $(4.6x - 92)(14.5x^2 + 25.3x - 74.7)$

435) $(0.3b + 94.8)(36.4b^2 + 50.9b - 76.169)$

436) $(96.1x - 43.3)(50.02x^2 + 78.8x + 90.8)$

437) $(34.33v - 84.7)(20.24v^2 + 81.1v - 56.6)$

438) $(6.026n - 99.7)(5.4n^2 - 60.6n + 95.2)$

439) $(91.9a - 0.58)(13a^2 - 75.1a + 99.6)$

440) $(98.7x - 39)(39.4x^2 - 97.5x - 7.7)$

441) $(14x - 69.9)(28.4x^2 - 88.035x - 91.7)$

442) $(2.9k - 25.7)(17.5k^2 - 47.8k + 21.9)$

443) $(80.36n - 12.4)(43.3n^2 - 58n - 73.665)$

444) $(90.2x + 9.7)(83.2x^2 - 46.5x - 56.85)$

445) $(5.5p - 21.3)(72.2p^2 - 79.86p - 94.924)$

446) $(94.4m + 23)(61.3m^2 - 72m - 57.74)$

447) $(1.2n - 14.13)(47.1n^2 + 84.1n + 65.86)$

448) $(97r + 27.3)(15.9r^2 + 29.4r + 88.9)$

449) $(26.39x - 74.65)(4.5x^2 + 74.1x - 98.435)$

450) $(85.9m - 3.6)(5m^2 - 21m - 55.97)$

451) $(92.8n + 14.1)(64.3n^2 + 60.2n - 47.6)$

452) $(3.8b + 45)(75.2b^2 + 30.1b + 44.5)$

453) $(88.5v + 76)(86.2v^2 + 80.4v + 29.7)$

454) $(99.6x - 66.93)(15.56x^2 + 14.9x + 71.5)$

455) $(84.2x - 27.67)(18.067x^2 - 52.89x - 24.9)$

456) $(80k + 49.4)(29.9k^2 + 18.99k - 21.2)$

457) $(95.4a + 93.6)(18.9a^2 + 81.1a - 14.6)$

458) $(91.1p + 80.4)(40.8p^2 - 93.5p - 44.2)$

459) $(75.7x - 88.8)(51.7x^2 - 43.1x - 59)$

460) $(86.8n - 57.8)(89.2n^2 - 68n - 73.8)$

461) $(71.4m + 98)(26.5m^2 - 93.5m - 3.6)$

462) $(82.6r - 78.047)(34.1r^2 + 92.1r + 0.8)$

463) $(77.84x + 86.8)(41.7x^2 - 82.173x - 64.5)$

464) $(0.375b - 3.4)(56.8b^2 - 76.3b + 14)$

465) $(78.3n - 84.4)(32.9n^2 - 16.9n + 67.1)$

466) $(74v - 22.5)(5.649v^2 + 73.84v - 58.38)$

467) $(85.1x - 66.7)(65.7x^2 + 59x + 22.8)$

468) $(69.8n - 35.8)(76.7n^2 + 34.1n + 8)$

469) $(80.9a + 66.72)(60.6a^2 + 65.8a + 31.7)$

470) $(22.388k - 41.1)(68.2k^2 - 83.208k + 49.2)$

471) $(76.6x - 18.1)(35.9x^2 - 90.1x - 36.4)$

472) $(72.3n - 31.4)(57.8n^2 - 64.6n - 66)$

473) $(61.2x + 12.9)(46.8x^2 + 85.1x - 51.2)$

474) $(57m - 0.4)(68.7m^2 - 43.14m + 53.7)$

475) $(11.632p + 46.2)(5.9p^2 - 71p + 58.1)$

476) $(79.2x - 13.7)(91.44x^2 - 85.5x + 62.5)$

477) $(69.89n + 31.1)(21.1n^2 - 100n + 66.9)$

478) $(74.9b - 80.755)(28.6b^2 + 85.6b + 71.3)$

479) $(59.5r + 79.2)(23.4r^2 + 12r + 45.4)$

480) $(70.7x + 34.9)(30.203x^2 + 56.6x + 80.1)$

481) $(55.3n + 65.9)(71.7n^2 + 37.5n - 41.44)$

482) $(66.4b + 96.8)(82.7b^2 + 12.6b + 1)$

483) $(51v + 52.6)(93.6v^2 + 63v - 74.055)$

484) $(62.1x + 0.37)(47.6x^2 + 73.8x + 97.7)$

485) $(46.8x + 39.64)(55.2x^2 - 85.427x + 89.4)$

486) $(57.9a + 78.91)(62.7a^2 - 80.1a - 93.6)$

487) $(69k - 98.9)(37.3k^2 - 86.1k - 73)$

488) $(64.7x + 87.9)(59.2x^2 - 60.5x + 97.6)$

489) $(53.6p - 67.9)(48.3p^2 - 82.083p - 84.8)$

490) $(49.3n - 81.2)(70.1n^2 - 85.4n + 82.8)$

491) $(60.5m - 50.2)(81.1m^2 - 35m + 68)$

492) $(45.1r - 13.17)(64.04r^2 - 36.59r - 92.096)$

493) $(56.2x - 87.39)(29.14x^2 + 38.4x - 75.071)$

494) $(40.8n - 32.6)(40.3n^2 + 37.97n - 58.3)$

495) $(51.9b - 76.8)(51.3b^2 + 16b + 8.8)$

496) $(36.5v - 45.9)(61.33v^2 + 50.1v - 49.5)$

497) $(16.737x - 69.7)(19.4x^2 - 89.3x - 5.82)$

498) $(43.4a - 65.98)(34.6a^2 + 81.8a - 36.3)$

499) $(58.8n + 16.1)(84.1n^2 + 16.7n - 35.5)$

500) $(54.5k - 26.71)(74.25k^2 - 65.1k - 90.319)$

501) $(39.1x + 12.56)(23.937x^2 - 79.9x - 57.8)$

502) $(50.2x - 10.5)(54.3x^2 + 67.7x - 94.7)$

503) $(34.9n + 20.4)(65.2n^2 - 82n + 90.6)$

504) $(30.6p + 7.2)(87.1p^2 - 56.5p + 61)$

505) $(21.341m + 2.5)(45.9m^2 + 84.4m - 14.3)$

506) $(26.3n - 79.52)(68.6n^2 - 84n - 1.1)$

507) $(41.7x + 38.1)(19.63x^2 + 14.67x - 94.6)$

508) $(37.4b - 40.25)(76.2b^2 - 98.5b + 3.3)$

509) $(10.585r + 89.8)(83.8r^2 + 87.1r + 7.7)$

510) $(33.2x + 86.7)(41.7x^2 - 30.3x - 12.9)$

511) $(28.9b + 73.5)(63.6b^2 - 4.8b - 42.5)$

512) $(40v - 95.7)(v^2 + 45.6v - 57.3)$

513) $(59.42n + 74.7)(98.9n^2 + 58.1n + 16.6)$

514) $(24.6x - 70.465)(95.2x^2 + 89.8x + 29.8)$

515) $(35.8x - 93.06)(2.6x^2 + 75.3x + 34.2)$

516) $(31.5k - 47)(44.8k^2 - 96.537k + 43)$

517) $(16.1p - 91.3)(55.7p^2 + 71.8p + 68.8)$

518) $(51.87a - 38.1)(10.2a^2 + 60.7a - 95.927)$

519) $(27.2x - 60.3)(66.7x^2 - 78x + 54)$

520) $(38.4n - 29.4)(77.6n^2 + 97.3n - 72.425)$

521) $(23m - 73.6)(88.5m^2 - 88.361m + 60.6)$

522) $(18.7x - 67.892)(63.2x^2 - 90.5x + 69.4)$

523) $(34.1r - 71.819)(55.6r^2 + 48.9r + 65)$

524) $(29.8n - 67.33)(44.3n^2 - 11.95n + 33.6)$

525) $(14.4b - 25)(29.548b^2 - 13.43b + 1.22)$

526) $(5.9a + 23.6)(2.4a^2 + 49.6a - 20.3)$

527) $(21.3n - 7.3)(91.6n^2 - 0.7n - 79.1)$

528) $(10.2x - 38.3)(80.6x^2 - 24.81x + 87)$

529) $(25.6v + 6)(69.7v^2 - 26.3v - 49.5)$

530) $(28.1x + 7.53)(97.3x^2 + 68.7x - 95.5)$

531) $(17k - 73.173)(89.7k^2 + 83.3k - 99.9)$

532) $(12.8x - 80.88)(4.8x^2 + 54.2x - 91)$

533) $(23.9n + 72.3)(46.2n^2 - 99.4n - 71.852)$

534) $(8.5m + 28)(83.6m^2 + 75.8m + 32.3)$

535) $(19.6p + 59)(2.75p^2 + 85.9p - 77.8)$

536) $(4.935x + 61.1)(8.5x^2 + 71.4x - 73.4)$

537) $(15.3n - 84.55)(16.1n^2 + 56.9n - 69)$

538) $(11.1r - 70.6)(31.3r^2 - 34.14r + 73.7)$

539) $(2.91b + 46.1)(22.72b^2 - 26.9b - 64)$

540) $(95.8x + 63.4)(49.2x^2 - 47.7x - 15.45)$

541) $(6.8n + 94.3)(54.78n^2 + 74.1n - 95.11)$

542) $(17.9a - 74.8)(71.1a^2 - 22.2a - 86)$

543) $(95.38v - 66.8)(61.6v^2 - 40.05v - 99.723)$

544) $(13.7x - 88.1)(19.4x^2 - 86.94x - 38.2)$

545) $(98.4x - 98.09)(76.7x^2 + 91.3x - 76.492)$

546) $(9.4a - 75.881)(84.3a^2 - 94.449a - 12.7)$

547) $(94.1k - 19.56)(65.3k^2 + 62.2k - 25)$

548) $(15.47p + 95.7)(72.9p^2 + 47.7p - 20.6)$

549) $(89.8x - 83.7)(74.1x^2 - 95.4x + 10.5)$

550) $(41.4n + 5.5)(88.1n^2 + 93.9n - 11.8)$

551) $(85.6m - 21.8)(96m^2 - 69.9m - 19.1)$

552) $(96.7r + 9.2)(6.8r^2 - 94.7r - 33.8)$

553) $(7.7x + 88.38)(10.7x^2 + 50.4x + 1.5)$

554) $(92.4n - 77.235)(18.3n^2 + 35.9n + 5.9)$

555) $(88.2v - 17.4)(77.1v^2 - 43.7v - 93)$

556) $(3.5b - 73.309)(25.8b^2 + 96.6b + 10.3)$

557) $(87.43x + 77.7)(10.79x^2 - 7.96x - 45.1)$

558) $(83.9n + 44.5)(99n^2 - 18.2n + 77.5)$

559) $(95a + 0.3)(9.9a^2 + 32.2a - 7.08)$

560) $(79.6k + 35.57)(37.2k^2 + 24k + 32.3)$

561) $(90.8x + 74.84)(44.8x^2 - 66.68x + 27.4)$

562) $(75.4x - 78.59)(52.3x^2 + 70.2x - 33.47)$

563) $(86.5n + 48.9)(53.6n^2 + 83.2n + 3.6)$

564) $(97.6m + 79.9)(64.6m^2 - 90.584m + 81.63)$

565) $(82.2p + 35.6)(1.9p^2 - 91.4p - 26)$

566) $(93.3x + 66.6)(12.9x^2 + 83.9x - 70.399)$

567) $(78n + 97.5)(23.8n^2 - 65.8n - 55.6)$

568) $(89.1b + 22.03)(97.8b^2 + 58.4b - 91.586)$

569) $(73.7r + 61.29)(78.8r^2 + 43.9r + 71.9)$

570) $(38.87x - 95.4)(86.4x^2 + 29.4x + 76.3)$

571) $(69.4n - 53.9)(67.6n^2 - 90n + 85.3)$

572) $(80.5a - 98.2)(78.5a^2 - 39.6a + 70.5)$

573) $(65.2v - 67.2)(89.5v^2 - 64.5v + 55.8)$

574) $(76.3x - 36.3)(71.82x^2 + 46.6x + 93.9)$

575) $(72a + 8.49)(71.21a^2 + 11.4a + 67.5)$

576) $(87.4x - 80.5)(11.3x^2 - 39x + 26.2)$

577) $(84.9k - 23.2)(39.3k^2 + 78.2k - 92.9)$

578) $(67.7p - 62.8)(70.6p^2 + 36.9p - 18.2)$

579) $(78.9x - 31.9)(81.6x^2 + 12.1x - 69.826)$

580) $(63.5n - 0.9)(92.5n^2 - 6.49n - 79.7)$

581) $(74.6m - 45.2)(3.4m^2 + 37.6m - 62.6)$

582) $(5r + 64.1)(50.7r^2 - 97.74r + 43.5)$

583) $(70.3x - 94.432)(58.3x^2 + 66.4x - 66.5)$

584) $(13.094n + 49)(18.143n^2 - 31.7n - 76.684)$

585) $(66.1b + 34.21)(73.4b^2 - 67.449b - 68.5)$

586) $(77.2v + 34.4)(58.1v^2 - 61.1v - 61.3)$

587) $(61.8x + 65.4)(95.5x^2 + 18.5x - 48.9)$

588) $(72.9n + 21.1)(6.4n^2 - 35.6n - 90.9)$

589) $(2.338a + 11.4)(3.6a^2 + 19.58a - 42.8)$

590) $(68.7k + 83)(3.115k^2 + 40k - 35.7)$

591) $(64.4x - 18.6)(99.9x^2 + 11x - 26.9)$

592) $(49n + 20.67)(7.4n^2 + 71.7n - 22.5)$

593) $(53.3p - 95.786)(18.7p^2 + 25.5p - 31.3)$

594) $(60.1m + 56.5)(41.72m^2 + 57.2m - 18.1)$

595) $(44.7p + 87.4)(83p^2 + 16.1p + 5.7)$

596) $(55.9x - 81.7)(93.9x^2 + 66.5x + 9.22)$

597) $(67n + 74.1)(31.3n^2 - 68.62n - 4.8)$

598) $(51.6b - 95)(42.2b^2 + 92b - 38.7)$

599) $(62.7r - 97.141)(52.8r^2 + 59.9r + 4)$

600) $(47.3x - 32.14)(60.4x^2 + 45.4x + 8.4)$

Multiplying polynomials - Decimals - Simplify product of binomials and trinomials

Simplify decimal product with one variable:

1) $(1.3n + 3.63)(1.6n^2 - 4.9n - 3.4)$

$2.08n^3 - 0.562n^2 - 22.207n - 12.342$

2) $(5.7b - 1.2)(4.414b^2 - 7.9b + 1)$

$25.1598b^3 - 50.3268b^2 + 15.18b - 1.2$

3) $(0.241v + 0.9)(1.93v^2 - 3.8v + 1.8)$

$0.46513v^3 + 0.8212v^2 - 2.9862v + 1.62$

4) $(4.27n - 2.6)(5.1n^2 + 0.2n - 7.57)$

$21.777n^3 - 12.406n^2 - 32.8439n + 19.682$

5) $(2x - 7.6)(7.8x^2 - 6.4x - 3.153)$

$15.6x^3 - 72.08x^2 + 42.334x + 23.9628$

6) $(6.4a - 7.163)(4a^2 + 4.7a + 2.5)$

$25.6a^3 + 1.428a^2 - 17.6661a - 17.9075$

7) $(6.5k - 3.237)(2.9k^2 + 1.7k + 6.9)$

$18.85k^3 + 1.6627k^2 + 39.3471k - 22.3353$

8) $(2.8x - 1.15)(5.75x^2 + 2.8x + 1.2)$

$16.1x^3 + 1.2275x^2 + 0.14x - 1.38$

9) $(2.8x - 3.2)(4.5x^2 + 5.722x - 0.4)$

$12.6x^3 + 1.6216x^2 - 19.4304x + 1.28$

10) $(0.12n + 4.1)(3.9n^2 - 7.3n - 3.47)$

$0.468n^3 + 15.114n^2 - 30.3464n - 14.227$

11) $(7.2m - 1.1)(3.2m^2 - 1.4m + 6.7)$

$23.04m^3 - 13.6m^2 + 49.78m - 7.37$

12) $(7.2p - 0.1)(6.83p^2 + 5.86p + 4.769)$

$49.176p^3 + 41.509p^2 + 33.7508p - 0.4769$

13) $(3.6x - 7.5)(2x^2 - 8x - 3.6)$

$7.2x^3 - 43.8x^2 + 47.04x + 27$

14) $(3.6n - 5.7)(7.5n^2 + 5.2n + 5.5)$

$27n^3 - 24.03n^2 - 9.84n - 31.35$

15) $(8r + 1.32)(7.94r^2 - 2.9r - 0.4)$

$63.52r^3 - 12.7192r^2 - 7.028r - 0.528$

16) $(4.7m - 5.2)(6.4m^2 + 2.2m - 6.2)$

$30.08m^3 - 22.94m^2 - 40.58m + 32.24$

17) $(6.83x + 7.4)(4.1x^2 + 4.7x + 2.7)$

$28.003x^3 + 62.441x^2 + 53.221x + 19.98$

18) $(4.3n + 5.4)(7.41n^2 + 1.7n + 7.1)$

$31.863n^3 + 47.324n^2 + 39.71n + 38.34$

19) $(0.7v - 1)(5.6v^2 - 3.78v - 0.2)$

$3.92v^3 - 8.246v^2 + 3.64v + 0.2$

20) $(0.7x + 0.1)(0.9x^2 - 2.6x + 3.7)$

$0.63x^3 - 1.73x^2 + 2.33x + 0.37$

21) $(5.1x + 6.895)(7.59x^2 + 5x - 1.4)$

$38.709x^3 + 77.83305x^2 + 27.335x - 9.653$

22) $(0.7b - 2.1)(2.1b^2 + 4.1b + 1.1)$

$1.47b^3 - 1.54b^2 - 7.84b - 2.31$

23) $(5.1a - 5.945)(1.8a^2 - 4.8a - 3.1)$

$9.18a^3 - 35.181a^2 + 12.726a + 18.4295$

24) $(1.4k - 2.018)(0.6k^2 - 7.8k + 1.3)$

$0.84k^3 - 12.1308k^2 + 17.5604k - 2.6234$

25) $(1.5p + 3.4)(6.6p^2 + 0.2p - 7.2)$

$9.9p^3 + 22.74p^2 - 10.12p - 24.48$

26) $(5.9n + 5.5)(5.4n^2 - 6.5n - 4.6)$

$31.86n^3 - 8.65n^2 - 62.89n - 25.3$

27) $(5.9x + 4.4)(1.9x^2 - 0.491x - 6)$

$11.21x^3 + 5.4631x^2 - 37.5604x - 26.4$

28) $(2.2m - 1.9)(1.842m^2 + 4.8m + 2.8)$

$4.0524m^3 + 7.0602m^2 - 2.96m - 5.32$

29) $(2.2r + 8)(3.1r^2 + 1.7r + 7.2)$

$6.82r^3 + 28.54r^2 + 29.44r + 57.6$

30) $(6.7n - 0.99)(0.8n^2 - 4.3n - 5.87)$

$5.36n^3 - 29.602n^2 - 35.072n + 5.8113$

31) $(6.7b - 6.2)(2b^2 - 3.3b + 4.77)$

$13.4b^3 - 34.51b^2 + 52.419b - 29.574$

32) $(6.6x - 0.76)(2x^2 - 7.666x + 4.73)$

$13.2x^3 - 52.1156x^2 + 37.04416x - 3.5948$

33) $(3v - 5.2)(5.4v^2 + 5.6v + 3.3)$

$16.2v^3 - 11.28v^2 - 19.22v - 17.16$

34) $(3x - 4.1)(0.8x^2 + 6.1x + 4.6)$

$2.4x^3 + 15.02x^2 - 11.21x - 18.86$

35) $(7.5a + 5.6)(7.7a^2 - 4.43a + 5.8)$

$57.75a^3 + 9.895a^2 + 18.692a + 32.48$

36) $(7.69k + 3.1)(6.6k^2 + 2.3k - 4.27)$

$50.754k^3 + 38.147k^2 - 25.7063k - 13.237$

37) $(7.4n + 4.6)(4.2n^2 - n + 5.9)$

$31.08n^3 + 11.92n^2 + 39.06n + 27.14$

38) $(3.8x + 1.71)(5.4x^2 + 7.8x - 1.5)$

$20.52x^3 + 38.874x^2 + 7.638x - 2.565$

39) $(0.1x - 7.887)(4.3x^2 + 4.8x + 3)$

$0.43x^3 - 33.4341x^2 - 37.5576x - 23.661$

40) $(0.1n + 1.4)(0.9n^2 + 2.1n - 3.6)$

$0.09n^3 + 1.47n^2 + 2.58n - 5.04$

41) $(4.5m - 6.1)(4.3m^2 - 5m - 7.27)$

$19.35m^3 - 48.73m^2 - 2.215m + 44.347$

42) $(4.27p - 6.2)(0.9p^2 - 4.2p + 0.1)$

$3.843p^3 - 23.514p^2 + 26.467p - 0.62$

43) $(4.6x - 4)(3.1x^2 + 4.4x - 6.39)$

$14.26x^3 + 7.84x^2 - 46.994x + 25.56$

44) $(5.66n + 6.3)(3.1n^2 - 1.8n - 7.2)$

$17.546n^3 + 9.342n^2 - 52.092n - 45.36$

45) $(0.9b - 3.07)(1.9b^2 + 6.116b - 5)$

$1.71b^3 - 0.3286b^2 - 23.27612b + 15.35$

46) $(5.3r + 4.18)(0.8r^2 - 7.8r + 1.6)$

$4.24r^3 - 37.996r^2 - 24.124r + 6.688$

47) $(5.3x - 4.59)(7.8x^2 + 5.3x + 6)$

$41.34x^3 - 7.712x^2 + 7.473x - 27.54$

48) $(1.7n + 0.4)(4.1n^2 + 7.6n + 6.8)$

$6.97n^3 + 14.56n^2 + 14.6n + 2.72$

49) $(2.24b - 3)(5.63b^2 - 8b + 2.3)$

$12.6112b^3 - 34.81b^2 + 29.152b - 6.9$

50) $(6.1v + 2.5)(6.6v^2 + 0.9v - 1.127)$

$40.26v^3 + 21.99v^2 - 4.6247v - 2.8175$

51) $(0.399x - 6.6)(3.3x^2 + 1.8x + 7.5)$

$1.3167x^3 - 21.0618x^2 - 8.8875x - 49.5$

52) $(2.4x - 6.375)(2.2x^2 - 1.2x - 4.2)$

$5.28x^3 - 16.905x^2 - 2.43x + 26.775$

53) $(2.4a - 0.6)(a^2 - 4.2a + 0.2)$

$2.4a^3 - 10.68a^2 + 3a - 0.12$

54) $(2.5k + 6.65)(0.36k^2 - 1.4k + 1.6)$

$0.9k^3 - 1.106k^2 - 5.31k + 10.64$

55) $(6.9p + 6.9)(7.6p^2 - 3.5p - 0.1)$

$52.44p^3 + 28.29p^2 - 24.84p - 0.69$

56) $(0.21x - 1.99)(3x^2 + 1.2x + 1)$

$0.63x^3 - 5.718x^2 - 2.178x - 1.99$

57) $(3.2n + 0.5)(0.27n^2 - 7.7n + 1.7)$

$0.864n^3 - 24.505n^2 + 1.59n + 0.85$

58) $(7.6r + 2.6)(5.2r^2 + 6.9r + 5.1)$

$39.52r^3 + 65.96r^2 + 56.7r + 13.26$

59) $(7.7x - 5.38)(0.819x^2 + 6.4x - 7.9)$

$6.3063x^3 + 44.87378x^2 - 95.262x + 42.502$

60) $(3.2m + 1.6)(1.8m^2 + 6.4m + 3.8)$

$5.76m^3 + 23.36m^2 + 22.4m + 6.08$

61) $(4n + 1.87)(4.5n^2 + 4.8n + 3.3)$

$18n^3 + 27.615n^2 + 22.176n + 6.171$

62) $(4b - 6.9)(3.4b^2 + 1.8b + 7.7)$

$13.6b^3 - 16.26b^2 + 18.38b - 53.13$

63) $(0.3v + 6)(6.5v^2 + 6.01v - 4)$

$1.95v^3 + 40.803v^2 + 34.86v - 24$

64) $(0.3x + 7)(1.8x^2 + 2.5x - 4.4)$

$0.54x^3 + 13.35x^2 + 16.18x - 30.8$

65) $(0.3n - 8)(5.3n^2 + 2.9n - 3.1)$

$1.59n^3 - 41.53n^2 - 24.13n + 24.8$

66) $(4.8a - 7)(0.6a^2 - 4.2a - 1.8)$

$2.88a^3 - 24.36a^2 + 20.76a + 12.6$

67) $(4.8k + 1.7)(2.748k^2 - 4.7k - 2.5)$

$13.1904k^3 - 17.8884k^2 - 19.99k - 4.25$

68) $(1.1x + 6.918)(2.2x^2 + 0.8x - 1)$

$2.42x^3 + 16.0996x^2 + 4.4344x - 6.918$

69) $(1.1x + 4.34)(8x^2 + 2.566x - 1.3)$

$8.8x^3 + 37.5426x^2 + 9.70644x - 5.642$

70) $(5.5n - 3.6)(6.3n^2 - 1.5n + 3.4)$

$34.65n^3 - 30.93n^2 + 24.1n - 12.24$

71) $(5.23m + 5.3)(5.7m^2 + 7.9m - 1)$

$29.811m^3 + 71.527m^2 + 36.64m - 5.3$

72) $(1.9p - 1.5)(0.7p^2 + 7.9p + 6.1)$

$1.33p^3 + 13.96p^2 - 0.26p - 9.15$

73) $(1.9x + 7.1)(4.1x^2 + 5.461x + 7.8)$

$7.79x^3 + 39.4859x^2 + 53.5931x + 55.38$

74) $(6.3b - 7.69)(1.2b^2 - 4.2b + 0.5)$

$7.56b^3 - 35.688b^2 + 35.448b - 3.845$

75) $(1.8r - 4)(0.1r^2 + 1.3r + 4.9)$

$0.18r^3 + 1.94r^2 + 3.62r - 19.6$

76) $(6.3n - 7.9)(7.6n^2 + 1.3n - 7.4)$

$47.88n^3 - 51.85n^2 - 56.89n + 58.46$

77) $(2.7x + 6.8)(3.4x^2 - 1.7x - 6.8)$

$9.18x^3 + 18.53x^2 - 29.92x - 46.24$

78) $(3.2n - 7.6)(2.2n^2 - 4.7n - 2.4)$

$7.04n^3 - 31.76n^2 + 28.04n + 18.24$

79) $(7.1b - 3.5)(0.5b^2 + 5.36b + 6.95)$

$3.55b^3 + 36.306b^2 + 30.585b - 24.325$

80) $(7.1v - 2.5)(4v^2 - 2.7v - 6.11)$

$28.4v^3 - 29.17v^2 - 36.631v + 15.275$

81) $(3.4x - 1.4)(3x^2 - 2.2x + 1.7)$

$10.2x^3 - 11.68x^2 + 8.86x - 2.38$

82) $(3.4x + 7.3)(6.4x^2 + 6.7x + 3)$

$21.76x^3 + 69.5x^2 + 59.11x + 21.9$

83) $(7.9k + 4.209)(3.6k^2 + 1.9k + 8)$

$28.44k^3 + 30.1624k^2 + 71.1971k + 33.672$

84) $(4.2p - 5.7)(0.6p^2 + 0.5p + 7)$

$2.52p^3 - 1.32p^2 + 26.55p - 39.9$

85) $(7.996a - 0.8)(4.7a^2 + 4.9a + 5.52)$

$37.5812a^3 + 35.4204a^2 + 40.21792a - 4.416$

86) $(4.2x + 3)(4x^2 - 6.6x - 7.8)$

$16.8x^3 - 15.72x^2 - 52.56x - 23.4$

87) $(4.2n + 4.1)(0.974n^2 + 1.4n + 5.1)$

$4.0908n^3 + 9.8734n^2 + 27.16n + 20.91$

88) $(0.5m + 5.1)(2.8m^2 + 2.8m - 5.2)$

$1.4m^3 + 15.68m^2 + 11.68m - 26.52$

89) $(0.6r - 2.3)(6.3r^2 - 2.12r - 2.2)$

$3.78r^3 - 15.762r^2 + 3.556r + 5.06$

90) $(4.599x + 2.4)(1.2x^2 - 7.7x + 2.2)$

$5.5188x^3 - 32.5323x^2 - 8.3622x + 5.28$

91) $(5n - 2.75)(0.1n^2 + 1.08n - 4.6)$

$0.5n^3 + 5.125n^2 - 25.97n + 12.65$

92) $(1.3b + 2.855)(0.78b^2 - 5.1b + 5.3)$

$1.014b^3 - 4.4031b^2 - 7.6705b + 15.1315$

93) $(1.3v - 6.6)(7.5v^2 + 6v + 1.4)$

$9.75v^3 - 41.7v^2 - 37.78v - 9.24$

94) $(5.7x - 5.5)(2.9x^2 - 1.2x + 2.7)$

$16.53x^3 - 22.79x^2 + 21.99x - 14.85$

95) $(5.8n + 3.1)(6.3n^2 - 0.7n + 4)$

$36.54n^3 + 15.47n^2 + 21.03n + 12.4$

96) $(2.1a + 4.2)(1.7a^2 + 7.27a - 3.6)$

$3.57a^3 + 22.407a^2 + 22.974a - 15.12$

97) $(2.1k + 5.2)(4.64k^2 + 4.4k + 0.8)$

$9.744k^3 + 33.368k^2 + 24.56k + 4.16$

98) $(2.1x - 7.53)(0.3x^2 + 1.4x + 5.2)$

$0.63x^3 + 0.681x^2 + 0.378x - 39.156$

99) $(6.5x - 0.29)(3.6x^2 - 1.6x - 6.5)$

$23.4x^3 - 11.444x^2 - 41.786x + 1.885$

100) $(6.5n - 0.1)(7.4n^2 - 5.1n - 5.6)$

$48.1n^3 - 33.89n^2 - 35.89n + 0.56$

101) $(9.5p + 7.6)(2p^2 - 11.2p + 2.2)$

$19p^3 - 91.2p^2 - 64.22p + 16.72$

102) $(11.6m + 11.7)(3.1m^2 + 0.6m - 7.1)$

$35.96m^3 + 43.23m^2 - 75.34m - 83.07$

103) $(9.4x - 4.7)(7.2x^2 - 3.9x - 7)$

$67.68x^3 - 70.5x^2 - 47.47x + 32.9$

104) $(3n - 2.1)(7.4n^2 - 9.8n - 3.2)$

$22.2n^3 - 44.94n^2 + 10.98n + 6.72$

105) $(10.7b - 6.1)(4.1b^2 + 3.4b + 6.1)$

$43.87b^3 + 11.37b^2 + 44.53b - 37.21$

106) $(8.7r - 9.06)(10.689r^2 - 8.7r - 10.6)$

$92.9943r^3 - 172.53234r^2 - 13.398r + 96.036$

107) $(4.3x + 6.19)(9.9x^2 - 4.9x + 10.6)$

$42.57x^3 + 40.211x^2 + 15.249x + 65.614$

108) $(0.1a - 0.6)(2.8a^2 + 6.2a - 4.9)$

$0.28a^3 - 1.06a^2 - 4.21a + 2.94$

109) $(2.2n+4.3)(6.1n^2-6.9n+9.9)$

$13.42n^3+11.05n^2-7.89n+42.57$

110) $(7.39v-2.6)(0.7v^2+5.6v-0.3)$

$5.173v^3+39.564v^2-16.777v+0.78$

111) $(5.7x-9.5)(8.2x^2+7.6x-10.4)$

$46.74x^3-34.58x^2-131.48x+98.8$

112) $(11.4a+4.9)(3.7a^2+9.1a+8.2)$

$42.18a^3+121.87a^2+138.07a+40.18$

113) $(1.704x+11.6)(8.1x^2+5.1x+8.5)$

$13.8024x^3+102.6504x^2+73.644x+98.6$

114) $(7k-7.06)(3.5k^2+3.8k-6.8)$

$24.5k^3+1.89k^2-74.428k+48.008$

115) $(4.9p-3.9)(9.1p^2+10.5p-10.68)$

$44.59p^3+15.96p^2-93.282p+41.652$

116) $(0.5x-8.8)(11.76x^2+3.3x+2)$

$5.88x^3-101.838x^2-28.04x-17.6$

117) $(2.949n-0.4)(8.6n^2-9.1n+6.4)$

$25.3614n^3-30.2759n^2+22.5136n-2.56$

118) $(6.2m+6.4)(11.2m^2+0.2m+6.6)$

$69.44m^3+72.92m^2+42.2m+42.24$

119) $(4.1r+1.6)(7.8r^2-10.8r-8.2)$

$31.98r^3-31.8r^2-50.9r-13.12$

120) $(2x-3.3)(4.5x^2+1.6x+1.1)$

$9x^3-11.65x^2-3.08x-3.63$

121) $(9.7n-11.85)(9.1n^2-10.9n-0.1)$

$88.27n^3-213.565n^2+128.195n+1.185$

122) $(5.92b+10.8)(6.7b^2+0.9b+4.3)$

$39.664b^3+77.688b^2+35.176b+46.44$

123) $(3.2v+7.1)(8.8v^2-8v+4.9)$

$28.16v^3+36.88v^2-41.12v+34.79$

124) $(8.9n-1.8)(2.1n^2-6.5n-0.5)$

$18.69n^3-61.63n^2+7.25n+0.9$

125) $(3.37x+1.7)(2.1x^2-9.569x+11.6)$

$7.077x^3-28.67753x^2+22.8247x+19.72$

126) $(6.8a-6.6)(10.68a^2-0.9a-2.1)$

$72.624a^3-76.608a^2-8.34a+13.86$

127) $(2.4k-10.7)(7.5k^2-5.1k-6)$

$18k^3-92.49k^2+40.17k+64.2$

128) $(8x-10.929)(2.5x^2+9.6x+11.36)$

$20x^3+49.4775x^2-14.0384x-124.15344$

129) $(0.3x+8.6)(4.1x^2+7.2x-4.95)$

$1.23x^3+37.42x^2+60.435x-42.57$

130) $(6n-10.13)(0.2n^2-2.7n-8.6)$

$1.2n^3-18.226n^2-24.249n+87.118$

131) $(11.6p-10)(0.319p^2-3.3p+0.2)$

$3.7004p^3-41.47p^2+35.32p-2$

132) $(3.9m-5.1)(6.2m^2-2.3m+7.1)$

$24.18m^3-40.59m^2+39.42m-36.21$

133) $(9.5x+10.1)(11.5x^2-0.9x+1.6)$

$109.25x^3+107.6x^2+6.11x+16.16$

134) $(3b+0.4)(7.1b^2+0.6b-1.87)$

$21.3b^3+4.64b^2-5.37b-0.748$

135) $(5.1n+5.3)(10.5n^2+11.5n+10.9)$

$53.55n^3+114.3n^2+116.54n+57.77$

136) $(10.8r-3.6)(9.376r^2-5.1r-6.3)$

$101.2608r^3-88.8336r^2-49.68r+22.68$

137) $(8.7x + 11.718)(5.8x^2 + 6.7x - 1.9)$

$50.46x^3 + 126.2544x^2 + 61.9806x - 22.2642$

138) $(2.2a + 5.9)(5.8a^2 - 2.95a + 6.9)$

$12.76a^3 + 27.73a^2 - 2.225a + 40.71$

139) $(9.9v + 1.9)(2.5v^2 - 8.3v - 5.5)$

$24.75v^3 - 77.42v^2 - 70.22v - 10.45$

140) $(4.3n + 10.8)(9.2n^2 - 9.8n + 2.5)$

$39.56n^3 + 57.22n^2 - 95.09n + 27$

141) $(7.9x - 2.9)(11.2x^2 + 4.8x + 3)$

$88.48x^3 + 5.44x^2 + 9.78x - 8.7$

142) $(1.4a - 11.8)(4.5a^2 + 6.78a - 8.192)$

$6.3a^3 - 43.608a^2 - 91.4728a + 96.6656$

143) $(9.3k + 0.1)(11.17k^2 + 6.8k + 4)$

$103.881k^3 + 64.357k^2 + 37.88k + 0.4$

144) $(3.5x - 7.8)(7.9x^2 - 6.9x - 11.8)$

$27.65x^3 - 85.77x^2 + 12.52x + 92.04$

145) $(7p + 10.364)(9.1p^2 + 3.1p - 2.88)$

$63.7p^3 + 116.0124p^2 + 11.9684p - 29.84832$

146) $(0.6n - 6.3)(5.5n^2 + 9.1n + 10.7)$

$3.3n^3 - 29.19n^2 - 50.91n - 67.41$

147) $(10.6m - 11.1)(2.1m^2 - 2.7m - 4.1)$

$22.26m^3 - 51.93m^2 - 13.49m + 45.51$

148) $(4.9x - 1.5)(8.53x^2 - 4.68x - 1)$

$41.797x^3 - 35.727x^2 + 2.12x + 1.5$

149) $(7.31r - 11.9)(11.9r^2 - 9.11r - 9.4)$

$86.989r^3 - 208.2041r^2 + 39.695r + 111.86$

150) $(4.1x + 4.1)(7.5x^2 - 1.3x - 9.6)$

$30.75x^3 + 25.42x^2 - 44.69x - 39.36$

151) $(6.92n + 2.2)(0.38n^2 - 0.3n + 8.9)$

$2.6296n^3 - 1.24n^2 + 60.928n + 19.58$

152) $(9.7b + 5.083)(9.37b^2 + 9b + 6.4)$

$90.889b^3 + 134.92771b^2 + 107.827b + 32.5312$

153) $(5.4v - 9.7)(9.5v^2 - 10.8v - 5.8)$

$51.3v^3 - 150.47v^2 + 73.44v + 56.26$

154) $(3.3x + 9.6)(6.2x^2 + 1.6x + 6.5)$

$20.46x^3 + 64.8x^2 + 36.81x + 62.4$

155) $(1.2n + 4.8)(5.1n^2 - 3.6n + 5.1)$

$6.12n^3 + 20.16n^2 - 11.16n + 24.48$

156) $(7.45a - 9.8)(5.4a^2 + 10.7a + 9.5)$

$40.23a^3 + 26.795a^2 - 34.085a - 93.1$

157) $(6.8k - 4.1)(10.5k^2 - 7.9k + 7.4)$

$71.4k^3 - 96.77k^2 + 82.71k - 30.34$

158) $(2.4p - 9)(7.2p^2 + 4.4p - 7.4)$

$17.28p^3 - 54.24p^2 - 57.36p + 66.6$

159) $(0.4x + 11.1)(3.8x^2 - 2.984x - 1.4)$

$1.52x^3 + 40.9864x^2 - 33.6824x - 15.54$

160) $(6m + 1.4)(9.2m^2 - 5.1m + 9.58)$

$55.2m^3 - 17.72m^2 + 50.34m + 13.412$

161) $(8.1n + 1.23)(8.2n^2 + 9.7n + 3)$

$66.42n^3 + 88.656n^2 + 36.231n + 3.69$

162) $(1.6p - 2.6)(5.9p^2 + 7.3p + 5.7)$

$9.44p^3 - 3.66p^2 - 9.86p - 14.82$

163) $(5.45x - 8.5)(1.2x^2 - 4x - 7.9)$

$6.54x^3 - 32x^2 - 9.055x + 67.15$

164) $(7.2n + 11.8)(11.2n^2 + 8.7n + 0.2)$

$80.64n^3 + 194.8n^2 + 104.1n + 2.36$

165) $(5.2b+7.7)(8.21b^2-4.5b+0.9)$

$42.692b^3+39.817b^2-29.97b+6.93$

166) $(10.8x-2)(3.5x^2-0.9x+4)$

$37.8x^3-16.72x^2+45x-8$

167) $(3.1r+2.9)(6.8r^2+10.1r-5.3)$

$21.08r^3+51.03r^2+12.86r-15.37$

168) $(8.7n-6)(0.1n^2+11.5n-10.7)$

$0.87n^3+99.45n^2-162.09n+64.2$

169) $(4.3a-10.8)(8.9a^2+0.6a-1.4)$

$38.27a^3-93.54a^2-12.5a+15.12$

170) $(2.2v+8.4)(5.5v^2-11.2v+7.9)$

$12.1v^3+21.56v^2-76.7v+66.36$

171) $(10x+4.4)(2.2x^2+2x-6.9)$

$22x^3+29.68x^2-60.2x-30.36$

172) $(7.9x-0.5)(10.9x^2-9.8x-9.58)$

$86.11x^3-82.87x^2-70.782x+4.79$

173) $(3.5n-5.3)(7.6n^2+3.4n+11.7)$

$26.6n^3-28.38n^2+22.93n-62.01$

174) $(1.4k-10.2)(4.2k^2-8.3k-8.7)$

$5.88k^3-54.46k^2+72.48k+88.74$

175) $(7.1x+5.1)(11.9x^2-7.98x+1.2)$

$84.49x^3+4.032x^2-32.178x+6.12$

176) $(9.1p+6.91)(7.3p^2-8.6p-3.2)$

$66.43p^3-27.817p^2-88.546p-22.112$

177) $(5n+0.2)(8.5n^2+6.2n+0.7)$

$42.5n^3+32.7n^2+4.74n+0.14$

178) $(0.6m-3.8)(5.2m^2-5.5m+10)$

$3.12m^3-23.06m^2+26.9m-38$

179) $(10.6r-8.7)(1.8r^2+7.7r-4.7)$

$19.08r^3+65.96r^2-116.81r+40.89$

180) $(6.2x+10.6)(10.6x^2-4.1x+4.6)$

$65.72x^3+86.94x^2-14.94x+48.76$

181) $(4.1n+6.5)(7.2n^2+9.1n-10.2)$

$29.52n^3+84.11n^2+17.33n-66.3$

182) $(11.9b+1.7)(3.9b^2-4.551b+3.5)$

$46.41b^3-47.5269b^2+33.9133b+5.95$

183) $(6.263v-9.2)(10.6v^2+11.8v+7.9)$

$66.3878v^3-23.6166v^2-59.0823v-72.68$

184) $(5.4x-7.2)(9.2x^2-1.3x-6.4)$

$49.68x^3-73.26x^2-25.2x+46.08$

185) $(8.45n+4.9)(5.9n^2+9.67n+11.1)$

$49.855n^3+110.6215n^2+141.178n+54.39$

186) $(11a+7.2)(4.8a^2+8.56a-3)$

$52.8a^3+128.72a^2+28.632a-21.6$

187) $(8.9k+3.2)(1.5k^2-10.8k-2.6)$

$13.35k^3-91.32k^2-57.7k-8.32$

188) $(6.9p-1.6)(10.2p^2+2.4p+6.7)$

$70.38p^3+0.24p^2+42.39p-10.72$

189) $(2.5x-6.5)(6.9x^2-9.4x-8)$

$17.25x^3-68.35x^2+41.1x+52$

190) $(8.99n-7.1)(6.4n^2+1.3n-3.1)$

$57.536n^3-33.753n^2-37.099n+22.01$

191) $(8.1m+8.7)(1.97m^2+8.9m+5.898)$

$15.957m^3+89.229m^2+125.2038m+51.3126$

192) $(6p+3.9)(8.9p^2-9.263p-0.6)$

$53.4p^3-20.868p^2-39.7257p-2.34$

193) $(1.6x-1)(5.6x^2-6.5x+5.1)$

$8.96x^3-16x^2+14.66x-5.1$

194) $(11.7n-5)(2.2n^2+6.6n-9.7)$

$25.74n^3+66.22n^2-146.49n+48.5$

195) $(0.93b+4.1)(4.5b^2+7.1b-2.53)$

$4.185b^3+25.053b^2+26.7571b-10.373$

196) $(5.2r+9.4)(7.6r^2+8.1r+8.9)$

$39.52r^3+113.56r^2+122.42r+83.66$

197) $(6.703x-5.8)(12x^2+6.6x-2.7)$

$80.436x^3-25.3602x^2-56.3781x+15.66$

198) $(8.7a-4.3)(11.9a^2-10.764a+6.1)$

$103.53a^3-144.8168a^2+99.3552a-26.23$

199) $(10.8n+0.5)(3.2n^2+9.5n+1.87)$

$34.56n^3+104.2n^2+24.946n+0.935$

200) $(4.4v-8.4)(8.6v^2+10.9v+2.75)$

$37.84v^3-24.28v^2-79.46v-23.1$

201) $(12.1x+13.4)(7.712x^2-9.1x+9.1)$

$93.3152x^3-6.7692x^2-11.83x+121.94$

202) $(9.6x+2.3)(19.6x^2-13.207x+13.5)$

$188.16x^3-81.7072x^2+99.2239x+31.05$

203) $(6.6n+2.5)(9.2n^2+3.7n+5.7)$

$60.72n^3+47.42n^2+46.87n+14.25$

204) $(1.1p-19.8)(19.96p^2+6.5p-13.4)$

$21.956p^3-388.058p^2-143.44p+265.32$

205) $(4.1k-8.6)(18.9k^2-18k-9.1)$

$77.49k^3-236.34k^2+117.49k+78.26$

206) $(18.8x-19.5)(18.3x^2+7.5x+1.4)$

$344.04x^3-215.85x^2-119.93x-27.3$

207) $(15.8n+9.4)(8n^2+14.6n-13.4)$

$126.4n^3+305.88n^2-74.48n-125.96$

208) $(13.3m-1.7)(17.2m^2-7m+11.9)$

$228.76m^3-122.34m^2+170.17m-20.23$

209) $(10.3r-12.8)(6.9r^2-7.15r+4.2)$

$71.07r^3-161.965r^2+134.78r-53.76$

210) $(4.613x-7.91)(17.7x^2-17.7x-7.8)$

$81.6501x^3-221.6571x^2+104.0256x+61.698$

211) $(1.9b+5.2)(16b^2+3.9b-7.1)$

$30.4b^3+90.61b^2+6.79b-36.92$

212) $(4.9n+16.4)(6.3n^2-14.6n-0.38)$

$30.87n^3+31.78n^2-241.302n-6.232$

213) $(19.5v+5.5)(5.7v^2+11v+18.2)$

$111.15v^3+245.85v^2+415.4v+100.1$

214) $(16.5x-5.7)(15.4x^2-10.7x+3.4)$

$254.1x^3-264.33x^2+117.09x-19.38$

215) $(14n-16.8)(5n^2-8.34n-9.4)$

$70n^3-200.76n^2+8.512n+157.92$

216) $(11a-16.5)(14.8a^2+14.8a+13.9)$

$162.8a^3-81.4a^2-91.3a-229.35$

217) $(5.6p+1.3)(13.7p^2+0.3p-15.7)$

$76.72p^3+19.49p^2-87.53p-20.41$

218) $(12.04k-4.8)(4.59k^2-0.9k-12.4)$

$55.2636k^3-32.868k^2-144.976k+59.52$

219) $(3.1x+1.5)(3.3x^2-14.2x+8.2)$

$10.23x^3-39.07x^2+4.12x+12.3$

220) $(0.1n-9.6)(13.1n^2-14.3n-5.2)$

$1.31n^3-127.19n^2+136.76n+49.92$

221) $(17.2m + 19.3)(2.7m^2 - 7.3m - 19.9)$

$46.44m^3 - 73.45m^2 - 483.17m - 384.07$

222) $(4.53r - 6.4)(4.723r^2 + 5.4r - 16.5)$

$21.39519r^3 - 5.7652r^2 - 109.305r + 105.6$

223) $(6.3b - 2.4)(1.5b^2 + 9.227b - 5.5)$

$9.45b^3 + 54.5301b^2 - 56.7948b + 13.2$

224) $(10.53n - 11.6)(19.3n^2 + 0.1n - 9.9)$

$203.229n^3 - 222.827n^2 - 105.407n + 114.84$

225) $(11.8x + 8.5)(2.1x^2 + 18.3x - 9.4)$

$24.78x^3 + 233.79x^2 + 44.63x - 79.9$

226) $(3.8r - 13.6)(11.2r^2 - 18r - 13.7)$

$42.56r^3 - 220.72r^2 + 192.74r + 186.32$

227) $(18.4n + 4.2)(10.6n^2 + 7.5n - 3.2)$

$195.04n^3 + 182.52n^2 - 27.38n - 13.44$

228) $(0.8x + 15.4)(0.9x^2 - 10.9x + 11.6)$

$0.72x^3 + 5.14x^2 - 158.58x + 178.64$

229) $(10.54a - 13.2)(2.9a^2 + 2.4a + 12.1)$

$30.566a^3 - 12.984a^2 + 95.854a - 159.72$

230) $(13v - 6.6)(9.5v^2 - 7v + 7.3)$

$123.5v^3 - 153.7v^2 + 141.1v - 48.18$

231) $(10x - 17.8)(19.3x^2 + 4.5x - 19.2)$

$193x^3 - 298.54x^2 - 272.1x + 341.76$

232) $(7x - 17.5)(8.9x^2 + 18.5x + 17.9)$

$62.3x^3 - 26.25x^2 - 198.45x - 313.25$

233) $(4.5n + 11.4)(18.7n^2 - 14.6n + 3.1)$

$84.15n^3 + 147.48n^2 - 152.49n + 35.34$

234) $(1.5k + 0.3)(9.416k^2 + 4.7k - 5.9)$

$14.124k^3 + 9.8748k^2 - 7.44k - 1.77$

235) $(16.2x - 10.6)(7.7x^2 - 10.7x - 1.2)$

$124.74x^3 - 254.96x^2 + 93.98x + 12.72$

236) $(19.2p + 0.6)(18p^2 - 19.485p - 1.5)$

$345.6p^3 - 363.312p^2 - 40.491p - 0.9$

237) $(13.7n + 18.4)(17.4n^2 - 3.6n - 4.89)$

$238.38n^3 + 270.84n^2 - 133.233n - 89.976$

238) $(10.7m + 18.6)(7.1m^2 + 14.8m + 9.3)$

$75.97m^3 + 290.42m^2 + 374.79m + 172.98$

239) $(8.2r + 7.5)(16.3r^2 - 18.2r - 4.802)$

$133.66r^3 - 26.99r^2 - 175.8764r - 36.015$

240) $(5.2x - 3.7)(11.853x^2 - 6.4x - 19.6)$

$61.6356x^3 - 77.1361x^2 - 78.24x + 72.52$

241) $(19.9b - 14.5)(5.4b^2 + 3.014b - 10.8)$

$107.46b^3 - 18.3214b^2 - 258.623b + 156.6$

242) $(2.8n - 3.4)(15.7n^2 + 7.3n + 5)$

$43.96n^3 - 32.94n^2 - 10.82n - 17$

243) $(16.9v + 14.4)(15.1v^2 - 7.3v + 15.6)$

$255.19v^3 + 94.07v^2 + 158.52v + 224.64$

244) $(14.4x + 3.3)(1.44x^2 + 9.2x - 2)$

$20.736x^3 + 137.232x^2 + 1.56x - 6.6$

245) $(11.4n + 3.5)(14.5n^2 + 18.3n - 14)$

$165.3n^3 + 259.37n^2 - 95.55n - 49$

246) $(9a - 7.6)(4.1a^2 - 3.4a + 15.03)$

$36.9a^3 - 61.76a^2 + 161.11a - 114.228$

247) $(6k - 18.8)(13.9k^2 + 3.7k - 3.5)$

$83.4k^3 - 239.12k^2 - 90.56k + 65.8$

248) $(3.5p - 18.5)(3.5p^2 - 18p + 15.91)$

$12.25p^3 - 127.75p^2 + 388.685p - 294.335$

249) $(0.5x + 10.5)(13.3x^2 - 10.9x + 7)$

$6.65x^3 + 134.2x^2 - 110.95x + 73.5$

250) $(1.56m - 1.8)(16m^2 - 15.2m - 11.3)$

$24.96m^3 - 52.512m^2 + 9.732m + 20.34$

251) $(12.7r - 11.6)(1.8r^2 + 10.63r - 6.9)$

$22.86r^3 + 114.121r^2 - 210.938r + 80.04$

252) $(18.1n - 0.7)(13.41n^2 - 3.437n - 6.1)$

$242.721n^3 - 71.5967n^2 - 108.0041n + 4.27$

253) $(9.7x + 17.4)(11.6x^2 - 13.1x - 2.4)$

$112.52x^3 + 74.77x^2 - 251.22x - 41.76$

254) $(6.7n + 17.6)(3.639n^2 + 13.7n + 2)$

$24.3813n^3 + 155.8364n^2 + 254.52n + 35.2$

255) $(4.2b + 6.5)(10.9b^2 - 14.6b - 1.5)$

$45.78b^3 + 9.53b^2 - 101.2b - 9.75$

256) $(14.07r - 3.3)(1.6r^2 - 16.3r + 9.6)$

$22.512r^3 - 234.621r^2 + 188.862r - 31.68$

257) $(18.8x - 4.4)(10.3x^2 + 11x + 19.88)$

$193.64x^3 + 161.48x^2 + 325.344x - 87.472$

258) $(0.005n - 8.6)(17.6n^2 - 10.8n + 19.6)$

$0.088n^3 - 151.414n^2 + 92.978n - 168.56$

259) $(10.4v + 13.7)(18.843v^2 + 2.7v - 11.7)$

$195.9672v^3 + 286.2291v^2 - 84.69v - 160.29$

260) $(13.4a + 13.4)(9.7a^2 - 3.6a + 19.5)$

$129.98a^3 + 81.74a^2 + 213.06a + 261.3$

261) $(7.9x + 2.5)(8.6x^2 - 18.2x - 10.1)$

$67.94x^3 - 122.28x^2 - 125.29x - 25.25$

262) $(4.9x - 8.6)(18.4x^2 + 11.18x - 11.1)$

$90.16x^3 - 103.458x^2 - 150.538x + 95.46$

263) $(2.017n - 10.1)(1.2n^2 - 8.5n + 1.5)$

$2.4204n^3 - 29.2645n^2 + 88.8755n - 15.15$

264) $(19.6k - 19.5)(11.31k^2 + 18.3k + 8.404)$

$221.676k^3 + 138.135k^2 - 192.1316k - 163.878$

265) $(16.6p + 9.5)(7.4p^2 - 7.3p + 11)$

$122.84p^3 - 50.88p^2 + 113.25p + 104.5$

266) $(14.1x - 1.7)(17.1x^2 + 11.2x - 3.8)$

$241.11x^3 + 128.85x^2 - 72.62x + 6.46$

267) $(11.1n - 1.4)(6.8n^2 + 18.2n - 18.6)$

$75.48n^3 + 192.5n^2 - 231.94n + 26.04$

268) $(8.6m - 12.6)(16.5m^2 + 7.004m - 16.6)$

$141.9m^3 - 147.6656m^2 - 231.0104m + 209.16$

269) $(5.6r + 16.4)(6.2r^2 + 3.7r - 8.1)$

$34.72r^3 + 122.4r^2 + 15.32r - 132.84$

270) $(6.08x - 16.9)(2.8x^2 + 7.2x - 7.8)$

$17.024x^3 - 3.544x^2 - 169.104x + 131.82$

271) $(0.2n + 5.5)(5.1n^2 - 10.9n + 2.4)$

$1.02n^3 + 25.87n^2 - 59.47n + 13.2$

272) $(17.8b - 5.6)(14.8b^2 + 7.5b - 12.4)$

$263.44b^3 + 50.62b^2 - 262.72b + 69.44$

273) $(14.8v - 5.4)(13.557v^2 - 4v + 5.4)$

$200.6436v^3 - 132.4078v^2 + 101.52v - 29.16$

274) $(12.3x - 16.5)(14.2x^2 - 7x - 1.8)$

$174.66x^3 - 320.4x^2 + 93.36x + 29.7$

275) $(9.4n + 12.4)(3.9n^2 + 9.5n + 14.3)$

$36.66n^3 + 137.66n^2 + 252.22n + 177.32$

276) $(6.4a + 12.7)(13.6a^2 + 18.5a - 11.76)$

$87.04a^3 + 291.12a^2 + 159.686a - 149.352$

277) $(3.9k + 1.6)(3.2k^2 - 14.6k - 6.1)$

$12.48k^3 - 51.82k^2 - 47.15k - 9.76$

278) $(0.9p - 9.6)(13p^2 + 11.06p - 12.6)$

$11.7p^3 - 114.846p^2 - 117.516p + 120.96$

279) $(18.5x - 9.3)(2.6x^2 + 11x + 4.4)$

$48.1x^3 + 179.32x^2 - 20.9x - 40.92$

280) $(13.1m + 8.5)(1.5m^2 - 3.6m + 14.9)$

$19.65m^3 - 34.41m^2 + 164.59m + 126.65$

281) $(15.5n + 19.6)(5.833n^2 + 11.7n - 3.8)$

$90.4115n^3 + 295.6768n^2 + 170.42n - 74.48$

282) $(10.1r - 2.6)(11.3r^2 + 14.8r + 0.1)$

$114.13r^3 + 120.1r^2 - 37.47r - 0.26$

283) $(17.59x - 12.956)(14.7x^2 - 14.7x + 0.2)$

$258.573x^3 - 449.0262x^2 + 193.9712x - 2.5912$

284) $(4.6n - 13.5)(10.7n^2 + 0.3n + 10.6)$

$49.22n^3 - 143.07n^2 + 44.71n - 143.1$

285) $(2.1b + 15.4)(0.3b^2 - 12.14b - 2)$

$0.63b^3 - 20.874b^2 - 191.156b - 30.8$

286) $(19.2v + 15.7)(10v^2 - 14.3v - 18.9)$

$192v^3 - 117.56v^2 - 587.39v - 296.73$

287) $(16.3x + 4.5)(19.8x^2 - 7.3x - 2.688)$

$322.74x^3 - 29.89x^2 - 76.6644x - 12.096$

288) $(10.8a - 6.3)(19.2a^2 + 18.2a + 16.9)$

$207.36a^3 + 75.6a^2 + 67.86a - 106.47$

289) $(13.8n - 6.6)(9.4n^2 + 11.2n - 8.4)$

$129.72n^3 + 92.52n^2 - 189.84n + 55.44$

290) $(16.367v + 11.2)(18.4v^2 + 6.45v - 4.4)$

$301.1528v^3 + 311.64715v^2 + 0.2252v - 49.28$

291) $(5.3x + 11.5)(18.6x^2 + 3.7x - 12.7)$

$98.58x^3 + 233.51x^2 - 24.76x - 146.05$

292) $(2.8x + 11.7)(7.7x^2 - 18x + 12.6)$

$21.56x^3 + 39.69x^2 - 175.32x + 147.42$

293) $(20n + 0.6)(5.37n^2 + 16.5n + 13.3)$

$107.4n^3 + 333.222n^2 + 275.9n + 7.98$

294) $(17.5k - 10.6)(7.1k^2 + 7.5k - 3.84)$

$124.25k^3 + 55.99k^2 - 146.7k + 40.704$

295) $(16.1p + 9.6)(2p^2 + 18.5p - 18)$

$32.2p^3 + 317.05p^2 - 112.2p - 172.8$

296) $(12x + 18.7)(6.5x^2 - 7x - 2.95)$

$78x^3 + 37.55x^2 - 166.3x - 55.165$

297) $(0.97n - 7)(19.5n^2 - 8.1n - 9.1)$

$18.915n^3 - 144.357n^2 + 47.873n + 63.7$

298) $(6m - 3.6)(5.9m^2 + 18.5m + 4.1)$

$35.4m^3 + 89.76m^2 - 42m - 14.76$

299) $(3.6r - 3.4)(2.984r^2 + 5.4r - 0.3)$

$10.7424r^3 + 9.2944r^2 - 19.44r + 1.02$

300) $(0.6x - 14.5)(5.3x^2 + 3.9x + 14.6)$

$3.18x^3 - 74.51x^2 - 47.79x - 211.7$

301) $(10.215b - 24.7)(41.7b^2 + 6.4b + 45.6)$

$425.9655b^3 - 964.614b^2 + 307.724b - 1126.32$

302) $(24.8n + 29)(24n^2 - 29.274n + 41.2)$

$595.2n^3 - 29.9952n^2 + 172.814n + 1194.8$

303) $(20.2v + 16.4)(40.39v^2 - 7.8v + 50)$

$815.878v^3 + 504.836v^2 + 882.08v + 820$

304) $(5.69x + 18.7)(15.5x^2 + 6.8x - 30.6)$

$88.195x^3 + 328.542x^2 - 46.954x - 572.22$

305) $(15.7n + 3.7)(46.3n^2 - 21.098n - 41.3)$

$726.91n^3 - 159.9286n^2 - 726.4726n - 152.81$

306) $(28.3a + 34.1)(6.8a^2 - 7.4a - 22.7)$

$192.44a^3 + 22.46a^2 - 894.75a - 774.07$

307) $(11.1k - 35.5)(17.5k^2 + 42.1k - 37.5)$

$194.25k^3 - 153.94k^2 - 1910.8k + 1331.25$

308) $(23.7p + 21.4)(28.1p^2 + 18.1p + 47.8)$

$665.97p^3 + 1030.31p^2 + 1520.2p + 1022.92$

309) $(36.3x - 48.2)(14.78x^2 - 19.5x - 23.7)$

$536.514x^3 - 1420.246x^2 + 79.59x + 1142.34$

310) $(19.2n - 17.7)(49.4n^2 + 43.6n + 18.2)$

$948.48n^3 - 37.26n^2 - 422.28n - 322.14$

311) $(14.6r - 30.4)(20.6r^2 - 31r - 11.4)$

$300.76r^3 - 1078.84r^2 + 775.96r + 346.56$

312) $(27.2x + 16.9)(48.4x^2 - 2.7x - 6.1)$

$1316.48x^3 + 744.52x^2 - 211.55x - 103.09$

313) $(10n - 43.1)(21.6n^2 - 5.5n - 41)$

$216n^3 - 985.96n^2 - 172.95n + 1767.1$

314) $(31.8m + 39.2)(10m^2 - 7m + 3.4)$

$318m^3 + 169.4m^2 - 166.28m + 133.28$

315) $(5.5v + 17.8)(42.9v^2 + 20v + 29.5)$

$235.95v^3 + 873.62v^2 + 518.25v + 525.1$

316) $(22.6b - 12.7)(32.3b^2 - 29.5b + 35.44)$

$729.98b^3 - 1076.91b^2 + 1175.594b - 450.088$

317) $(7.15x + 12.5)(29.8x^2 + 14.1x + 11.6)$

$213.07x^3 + 473.315x^2 + 259.19x + 145$

318) $(0.9n + 5.1)(14.1n^2 + 45.6n + 16)$

$12.69n^3 + 112.95n^2 + 246.96n + 81.6$

319) $(13.5a + 35.6)(9.974a^2 - 14.3a + 20.4)$

$134.649a^3 + 162.0244a^2 - 233.68a + 726.24$

320) $(26.1v - 34.1)(35.4v^2 - 29v - 29.6)$

$923.94v^3 - 1964.04v^2 + 216.34v + 1009.36$

321) $(8.9x + 22.9)(46x^2 + 47x - 44.4)$

$409.4x^3 + 1471.7x^2 + 681.14x - 1016.76$

322) $(21.6x - 46.8)(6.6x^2 - 27.311x + 33.6)$

$142.56x^3 - 898.7976x^2 + 2003.9148x - 1572.48$

323) $(15.32k - 15.1)(5k^2 - 11.8k + 42.4)$

$76.6k^3 - 256.276k^2 + 827.748k - 640.24$

324) $(49.9p - 29)(18.2p^2 - 2p - 3.5)$

$908.18p^3 - 627.6p^2 - 116.65p + 101.5$

325) $(4.4n - 16.3)(47n^2 - 27.5n + 26.1)$

$206.8n^3 - 887.1n^2 + 563.09n - 425.43$

326) $(12.4x + 1.5)(28.9x^2 + 47.5x - 18.3)$

$358.36x^3 + 632.35x^2 - 155.67x - 27.45$

327) $(45.3n - 41.7)(39.5n^2 + 23.5n - 33.1)$

$1789.35n^3 - 582.6n^2 - 2479.38n + 1380.27$

328) $(7.9m - 11.2)(36.5m^2 + 5m - 40.1)$

$288.35m^3 - 369.3m^2 - 372.79m + 449.12$

329) $(4.565r + 46.3)(44.3r^2 - 1.21r + 11.4)$

$202.2295r^3 + 2045.56635r^2 - 3.982r + 527.82$

330) $(3.3x - 23.9)(21.3x^2 - 1.5x + 22.7)$

$70.29x^3 - 514.02x^2 + 110.76x - 542.53$

331) $(49.2n + 30.9)(10n^2 - 37.6n - 26.9)$

$492n^3 - 1540.92n^2 - 2485.32n - 831.21$

332) $(48.8b + 37)(4.688b^2 + 21.8b - 22.5)$

$228.7744b^3 + 1237.296b^2 - 291.4b - 832.5$

333) $(11.3v-6.1)(3.2v^2-0.1v-30.662)$

$36.16v^3-20.65v^2-345.8706v+187.0382$

334) $(44.3x+24.3)(43.6x^2+49.5x-36.5)$

$1931.48x^3+3252.33x^2-414.1x-886.95$

335) $(6.8x-45.3)(4.2x^2+25.5x+48.8)$

$28.56x^3-16.86x^2-823.31x-2210.64$

336) $(41.67a+18.7)(19.5a^2-35a-4.9)$

$812.565a^3-1093.8a^2-858.683a-91.63$

337) $(2.2k+42.1)(25.4k^2-49.1k+19.2)$

$55.88k^3+961.32k^2-2024.87k+808.32$

338) $(35.1p-27.5)(36.1p^2-23.78p+3.9)$

$1267.11p^3-1827.428p^2+790.84p-107.25$

339) $(30.6n-40.2)(7.3n^2+26n-25.1)$

$223.38n^3+502.14n^2-1813.26n+1009.02$

340) $(43.2m-9.8)(17.9m^2+1.9m-39.9)$

$773.28m^3-93.34m^2-1742.3m+391.02$

341) $(47.7x+2.9)(19.62x^2-4.1x+8.4)$

$935.874x^3-138.672x^2+388.79x+24.36$

342) $(5.7r+20.7)(31.82r^2+26.9r+21.6)$

$181.374r^3+812.004r^2+679.95r+447.12$

343) $(37.69x-8.8)(24.6x^2+12.7x+26)$

$927.174x^3+262.183x^2+868.18x-228.8$

344) $(1.1n+8)(29.6n^2-23.1n+15.8)$

$32.56n^3+211.39n^2-167.42n+126.4$

345) $(34.1b+38.5)(40.2b^2-47.1b+1)$

$1370.82b^3-58.41b^2-1779.25b+38.5$

346) $(46.7v-4.7)(0.8v^2+2.4v-13.8)$

$37.36v^3+108.32v^2-655.74v+64.86$

347) $(42.1n-43.9)(33.83n^2-47.932n-32.225)$

$1424.243n^3-3503.0742n^2+747.5423n+1414.6775$

348) $(24.9a+13.1)(32.7a^2+3.9a+42)$

$814.23a^3+525.48a^2+1096.89a+550.2$

349) $(29.5x+25.8)(11.4x^2-21.6x-28.6)$

$336.3x^3-343.08x^2-1400.98x-737.88$

350) $(37.5k+43.6)(43.3k^2-46.7k+27.2)$

$1623.75k^3+136.63k^2-1016.12k+1185.92$

351) $(20.4x-26.1)(3.9x^2+29.4x+12.4)$

$79.56x^3+497.97x^2-514.38x-323.64$

352) $(33x+4.4)(11.678x^2-41.5x-34.5)$

$385.374x^3-1318.1168x^2-1321.1x-151.8$

353) $(45.6n-38.8)(25.2n^2-45.2n-17.2)$

$1149.12n^3-3038.88n^2+969.44n+667.36$

354) $(28.4k-8.3)(35.8k^2+4.4k-32)$

$1016.72k^3-172.18k^2-945.32k+265.6$

355) $(41p+22.1)(26.2p^2+14.09p-21.3)$

$1074.2p^3+1156.71p^2-561.911p-470.73$

356) $(31.682x-1.23)(27.7x^2+38.5x+29.7)$

$877.5914x^3+1185.686x^2+893.6004x-36.531$

357) $(36.5n+9.5)(47.4n^2+5.9n+23.7)$

$1730.1n^3+665.65n^2+921.1n+225.15$

358) $(42.71m+28.3)(32.9m^2+20.4m-26.95)$

$1405.159m^3+1802.354m^2-573.7145m-762.685$

359) $(31.9r-3.2)(18.6r^2+31.4r-45.19)$

$593.34r^3+942.14r^2-1542.041r+144.608$

360) $(14.7x + 27.2)(29.3x^2 - 19.2x - 20.6)$

$430.71x^3 + 514.72x^2 - 825.06x - 560.32$

361) $(27.3n - 42.4)(39.9n^2 - 43.2n - 44.3)$

$1089.27n^3 - 2871.12n^2 + 622.29n + 1878.32$

362) $(10.1b + 14.5)(1.7b^2 - 22.37b + 5.6)$

$17.17b^3 - 201.287b^2 - 267.805b + 81.2$

363) $(35.4x - 24.6)(21.8x^2 + 31.9x - 6.2)$

$771.72x^3 + 592.98x^2 - 1004.22x + 152.52$

364) $(38.73x + 0.8)(38x^2 - 5.4x + 22.8)$

$1471.74x^3 - 178.742x^2 + 878.724x + 18.24$

365) $(35.17v - 10.3)(22.2v^2 + 23v + 14)$

$780.774v^3 + 580.25v^2 + 255.48v - 144.2$

366) $(30.8a - 37.3)(22.8a^2 - 42.7a - 35.8)$

$702.24a^3 - 2165.6a^2 + 490.07a + 1335.34$

367) $(13.6k - 6.9)(33.4k^2 + 33.4k + 49.5)$

$454.24k^3 + 223.78k^2 + 442.74k - 341.55$

368) $(26.2p - 50)(3.72p^2 - 48.1p + 36)$

$97.464p^3 - 1446.22p^2 + 3348.2p - 1800$

369) $(9.1x - 19.6)(4.6x^2 - 41.2x + 19.9)$

$41.86x^3 - 465.08x^2 + 988.61x - 390.04$

370) $(31.2n - 37.9)(47.5n^2 - 2.9n + 44.8)$

$1482n^3 - 1890.73n^2 + 1507.67n - 1697.92$

371) $(17.1r - 1.8)(36.66r^2 - 31.3r + 23.37)$

$626.886r^3 - 601.218r^2 + 455.967r - 42.066$

372) $(50x + 28.7)(47.2x^2 + 9.8x - 39.2)$

$2360x^3 + 1844.64x^2 - 1678.74x - 1125.04$

373) $(4.5m + 41.4)(25.9m^2 + 13.44m + 49.2)$

$116.55m^3 + 1132.74m^2 + 777.816m + 2036.88$

374) $(12.5n - 41)(7.7n^2 - 40.7n + 46.1)$

$96.25n^3 - 824.45n^2 + 2244.95n - 1890.1$

375) $(25.2b + 16)(18.4b^2 - 4.81b - 33.3)$

$463.68b^3 + 173.188b^2 - 916.12b - 532.8$

376) $(8v + 46.5)(8.7v^2 - 15.2v + 16.5)$

$69.6v^3 + 282.95v^2 - 574.8v + 767.25$

377) $(27.22x - 2.97)(9.9x^2 + 1.7x + 45.5)$

$269.478x^3 + 16.871x^2 + 1233.461x - 135.135$

378) $(3.4n + 33.8)(11.05n^2 - 42.9n + 40.98)$

$37.57n^3 + 227.63n^2 - 1310.688n + 1385.124$

379) $(49k - 5.4)(1.2k^2 + 35.8k - 42.7)$

$58.8k^3 + 1747.72k^2 - 2285.62k + 230.58$

380) $(16a - 35.9)(40.6a^2 - 13.7a - 36.38)$

$649.6a^3 - 1676.74a^2 - 90.25a + 1306.042$

381) $(11.5x - 48.6)(11.8x^2 - 46.01x - 6.9)$

$135.7x^3 - 1102.595x^2 + 2156.736x + 335.34$

382) $(44.4x - 18.1)(22.5x^2 - 38.8x + 27.9)$

$999x^3 - 2129.97x^2 + 1941.04x - 504.99$

383) $(6.9n + 12.4)(33.1n^2 + 37.3n + 13.1)$

$228.39n^3 + 667.81n^2 + 552.91n + 162.44$

384) $(39.8k - 30.8)(43.8k^2 - 13.2k - 1.7)$

$1743.24k^3 - 1874.4k^2 + 338.9k + 52.36$

385) $(2.3p - 0.3)(4.3p^2 - 37.3p - 16.5)$

$9.89p^3 - 87.08p^2 - 26.76p + 4.95$

386) $(15x + 34.33)(43.5x^2 - 9.4x + 15.2)$

$652.5x^3 + 1352.355x^2 - 94.702x + 521.816$

387) $(47.9n - 13)(5.3n^2 - 11.8n - 46.1)$

$253.87n^3 - 634.12n^2 - 2054.79n + 599.3$

388) $(10.4m + 17.4)(4.6m^2 - 37.8m + 24)$

$47.84m^3 - 313.08m^2 - 408.12m + 417.6$

389) $(43.3r + 47.9)(26.6r^2 + 13.8r + 24.4)$

$1151.78r^3 + 1871.68r^2 + 1717.54r + 1168.76$

390) $(30.635x - 12.8)(11.53x^2 + 9.6x + 9)$

$353.22155x^3 + 146.512x^2 + 152.835x - 115.2$

391) $(38.7n + 35.2)(47.9n^2 - 5.46n + 37.2)$

$1853.73n^3 + 1474.778n^2 + 1247.448n + 1309.44$

392) $(1.3b - 34.4)(8.4b^2 - 11.3b - 19.9)$

$10.92b^3 - 303.65b^2 + 362.85b + 684.56$

393) $(34.2v - 4)(19.1v^2 - 35.3v - 34.7)$

$653.22v^3 - 1283.66v^2 - 1045.54v + 138.8$

394) $(46.8x - 47.1)(29.7x^2 + 14.2x - 49.5)$

$1389.96x^3 - 734.31x^2 - 2985.42x + 2331.45$

395) $(29.6x - 16.7)(40.4x^2 - 9.8x + 35.8)$

$1195.84x^3 - 964.76x^2 + 1223.34x - 597.86$

396) $(42.2a + 13.8)(0.9a^2 + 39.8a + 21)$

$37.98a^3 + 1691.98a^2 + 1435.44a + 289.8$

397) $(24.7k + 33.2)(0.1k^2 - 18.4k - 12.48)$

$2.47k^3 - 451.16k^2 - 919.136k - 414.336$

398) $(37.7p + 1.1)(1.9p^2 - 35.813p - 32.1)$

$71.63p^3 - 1348.0601p^2 - 1249.5643p - 35.31$

399) $(0.2x + 31.6)(12.5x^2 + 41.2x - 23.4)$

$2.5x^3 + 403.24x^2 + 1297.24x - 739.44$

400) $(33.1n - 11.6)(23.2n^2 - 9.3n - 27.13)$

$767.92n^3 - 576.95n^2 - 790.123n + 314.708$

401) $(46.3m + 69.6)(20.79m^2 - 50.3m + 40.06)$

$962.577m^3 - 881.906m^2 - 1646.102m + 2788.176$

402) $(44.81r + 71.9)(12.5r^2 - 31.51r + 37.6)$

$560.125r^3 - 513.2131r^2 - 580.713r + 2703.44$

403) $(42x + 56.3)(7x^2 + 42.8x - 31.1)$

$294x^3 + 2191.7x^2 + 1103.44x - 1750.93$

404) $(7.073n + 56.8)(27.7n^2 - 93.8n - 54.5)$

$195.9221n^3 + 909.9126n^2 - 5713.3185n - 3095.6$

405) $(22.4v - 50.9)(39.9v^2 - 81.4v - 75.5)$

$893.76v^3 - 3854.27v^2 + 2452.06v + 3842.95$

406) $(33.5x - 95.2)(45.17x^2 - 62.1x - 41.3)$

$1513.195x^3 - 6380.534x^2 + 4528.37x + 3931.76$

407) $(37.8b - 81.9)(28.9b^2 + 68.3b - 60.7)$

$1092.42b^3 + 214.83b^2 - 7888.23b + 4971.33$

408) $(44.6n - 64.2)(88.2n^2 + 82.43n - 36.9)$

$3933.72n^3 - 1986.062n^2 - 6937.746n + 2368.98$

409) $(40.4k - 77.5)(10k^2 - 30.4k + 65.4)$

$404k^3 - 2003.16k^2 + 4998.16k - 5068.5$

410) $(25x - 46.5)(28.09x^2 - 44.9x - 23.7)$

$702.25x^3 - 2428.685x^2 + 1495.35x + 1102.05$

411) $(90.84a - 56)(21.97a^2 - 73.15a + 28.8)$

$1995.7548a^3 - 7875.266a^2 + 6712.592a - 1612.8$

412) $(36.1x - 15.6)(31.9x^2 - 4.9x + 35.8)$

$1151.59x^3 - 674.53x^2 + 1368.82x - 558.48$

413) $(31.8m - 28.9)(53.8m^2 + 41.22m - 10.5)$

$1710.84m^3 - 244.024m^2 - 1525.158m + 303.45$

414) $(20.7n - 59.8)(42.9n^2 - 29.7n + 21.1)$

$888.03n^3 - 3180.21n^2 + 2212.83n - 1261.78$

415) $(16.5p + 2.1)(64.8p^2 - 4.2p - 8.5)$

$1069.2p^3 + 66.78p^2 - 149.07p - 17.85$

416) $(27.6x - 42.2)(75.7x^2 + 46.1x - 23.3)$

$2089.32x^3 - 1922.18x^2 - 2588.5x + 983.26$

417) $(23.3m + 19.8)(24m^2 - 77.03m + 7.1)$

$559.2m^3 - 1319.599m^2 - 1359.764m + 140.58$

418) $(12.2n - 11.2)(18.013n^2 - 56.8n + 2.7)$

$219.7586n^3 - 894.7056n^2 + 669.1n - 30.24$

419) $(34.4r - 24.5)(34.9r^2 + 46.8r - 67.7)$

$1200.56r^3 + 754.87r^2 - 3475.48r + 1658.65$

420) $(19x + 6.5)(45.9x^2 + 97.2x - 82.5)$

$872.1x^3 + 2145.15x^2 - 935.7x - 536.25$

421) $(14.8b - 6.8)(67.8b^2 - 77.4b + 88)$

$1003.44b^3 - 1606.56b^2 + 1828.72b - 598.4$

422) $(30.2n + 37.4)(6.304n^2 + 85.3n + 20.3)$

$190.3808n^3 + 2811.8296n^2 + 3803.28n + 759.22$

423) $(25.9v + 24.2)(78.7v^2 + 97.9v + 73.2)$

$2038.33v^3 + 4440.15v^2 + 4265.06v + 1771.44$

424) $(10.5x - 61.9)(26x^2 - 76.404x + 66.5)$

$273x^3 - 2411.642x^2 + 5427.6576x - 4116.35$

425) $(21.6x + 86.1)(0.5x^2 - 76.7x + 43.7)$

$10.8x^3 - 1613.67x^2 - 5659.95x + 3762.57$

426) $(6.2a + 41.8)(11.5a^2 - 26.4a + 28.9)$

$71.3a^3 + 317.02a^2 - 924.34a + 1208.02$

427) $(17.4k + 72.8)(15.06k^2 - 68.49k - 45.5)$

$262.044k^3 - 95.358k^2 - 5777.772k - 3312.4$

428) $(2p - 96.4)(33.4p^2 - 0.8p - 0.7)$

$66.8p^3 - 3221.36p^2 + 75.72p + 67.48$

429) $(13.1x + 59.5)(70.8x^2 - 25.7x - 15.5)$

$927.48x^3 + 3875.93x^2 - 1732.2x - 922.25$

430) $(24.2n + 90.5)(81.7n^2 + 24.7n - 30.3)$

$1977.14n^3 + 7991.59n^2 + 1502.09n - 2742.15$

431) $(14.23m + 28.2)(79m^2 + 90.6m + 64.4)$

$1124.17m^3 + 3517.038m^2 + 3471.332m + 1816.08$

432) $(15.7n - 61)(25.4n^2 + 75.7n - 89.4)$

$398.78n^3 - 360.91n^2 - 6021.28n + 5453.4$

433) $(19.9r - 97.545)(86.6r^2 + 76.1r + 68.8)$

$1723.34r^3 - 6933.007r^2 - 6054.0545r - 6711.096$

434) $(4.6x - 92)(14.5x^2 + 25.3x - 74.7)$

$66.7x^3 - 1217.62x^2 - 2671.22x + 6872.4$

435) $(0.3b + 94.8)(36.4b^2 + 50.9b - 76.169)$

$10.92b^3 + 3465.99b^2 + 4802.4693b - 7220.8212$

436) $(96.1x - 43.3)(50.02x^2 + 78.8x + 90.8)$

$4806.922x^3 + 5406.814x^2 + 5313.84x - 3931.64$

437) $(34.33v - 84.7)(20.24v^2 + 81.1v - 56.6)$

$694.8392v^3 + 1069.835v^2 - 8812.248v + 4794.02$

438) $(6.026n - 99.7)(5.4n^2 - 60.6n + 95.2)$

$32.5404n^3 - 903.5556n^2 + 6615.4952n - 9491.44$

439) $(91.9a - 0.58)(13a^2 - 75.1a + 99.6)$

$1194.7a^3 - 6909.23a^2 + 9196.798a - 57.768$

440) $(98.7x - 39)(39.4x^2 - 97.5x - 7.7)$

$3888.78x^3 - 11159.85x^2 + 3042.51x + 300.3$

441) $(14x - 69.9)(28.4x^2 - 88.035x - 91.7)$

$397.6x^3 - 3217.65x^2 + 4869.8465x + 6409.83$

442) $(2.9k - 25.7)(17.5k^2 - 47.8k + 21.9)$

$50.75k^3 - 588.37k^2 + 1291.97k - 562.83$

443) $(80.36n - 12.4)(43.3n^2 - 58n - 73.665)$

$3479.588n^3 - 5197.8n^2 - 5200.5194n + 913.446$

444) $(90.2x + 9.7)(83.2x^2 - 46.5x - 56.85)$

$7504.64x^3 - 3387.26x^2 - 5578.92x - 551.445$

445) $(5.5p - 21.3)(72.2p^2 - 79.86p - 94.924)$

$397.1p^3 - 1977.09p^2 + 1178.936p + 2021.8812$

446) $(94.4m + 23)(61.3m^2 - 72m - 57.74)$

$5786.72m^3 - 5386.9m^2 - 7106.656m - 1328.02$

447) $(1.2n - 14.13)(47.1n^2 + 84.1n + 65.86)$

$56.52n^3 - 564.603n^2 - 1109.301n - 930.6018$

448) $(97r + 27.3)(15.9r^2 + 29.4r + 88.9)$

$1542.3r^3 + 3285.87r^2 + 9425.92r + 2426.97$

449) $(26.39x - 74.65)(4.5x^2 + 74.1x - 98.435)$

$118.755x^3 + 1619.574x^2 - 8129.26465x + 7348.17275$

450) $(85.9m - 3.6)(5m^2 - 21m - 55.97)$

$429.5m^3 - 1821.9m^2 - 4732.223m + 201.492$

451) $(92.8n + 14.1)(64.3n^2 + 60.2n - 47.6)$

$5967.04n^3 + 6493.19n^2 - 3568.46n - 671.16$

452) $(3.8b + 45)(75.2b^2 + 30.1b + 44.5)$

$285.76b^3 + 3498.38b^2 + 1523.6b + 2002.5$

453) $(88.5v + 76)(86.2v^2 + 80.4v + 29.7)$

$7628.7v^3 + 13666.6v^2 + 8738.85v + 2257.2$

454) $(99.6x - 66.93)(15.56x^2 + 14.9x + 71.5)$

$1549.776x^3 + 442.6092x^2 + 6124.143x - 4785.495$

455) $(84.2x - 27.67)(18.067x^2 - 52.89x - 24.9)$

$1521.2414x^3 - 4953.25189x^2 - 633.1137x + 688.983$

456) $(80k + 49.4)(29.9k^2 + 18.99k - 21.2)$

$2392k^3 + 2996.26k^2 - 757.894k - 1047.28$

457) $(95.4a + 93.6)(18.9a^2 + 81.1a - 14.6)$

$1803.06a^3 + 9505.98a^2 + 6198.12a - 1366.56$

458) $(91.1p + 80.4)(40.8p^2 - 93.5p - 44.2)$

$3716.88p^3 - 5237.53p^2 - 11544.02p - 3553.68$

459) $(75.7x - 88.8)(51.7x^2 - 43.1x - 59)$

$3913.69x^3 - 7853.63x^2 - 639.02x + 5239.2$

460) $(86.8n - 57.8)(89.2n^2 - 68n - 73.8)$

$7742.56n^3 - 11058.16n^2 - 2475.44n + 4265.64$

461) $(71.4m + 98)(26.5m^2 - 93.5m - 3.6)$

$1892.1m^3 - 4078.9m^2 - 9420.04m - 352.8$

462) $(82.6r - 78.047)(34.1r^2 + 92.1r + 0.8)$

$2816.66r^3 + 4946.0573r^2 - 7122.0487r - 62.4376$

463) $(77.84x + 86.8)(41.7x^2 - 82.173x - 64.5)$

$3245.928x^3 - 2776.78632x^2 - 12153.2964x - 5598.6$

464) $(0.375b - 3.4)(56.8b^2 - 76.3b + 14)$

$21.3b^3 - 221.7325b^2 + 264.67b - 47.6$

465) $(78.3n - 84.4)(32.9n^2 - 16.9n + 67.1)$

$2576.07n^3 - 4100.03n^2 + 6680.29n - 5663.24$

466) $(74v - 22.5)(5.649v^2 + 73.84v - 58.38)$

$418.026v^3 + 5337.0575v^2 - 5981.52v + 1313.55$

467) $(85.1x - 66.7)(65.7x^2 + 59x + 22.8)$

$5591.07x^3 + 638.71x^2 - 1995.02x - 1520.76$

468) $(69.8n - 35.8)(76.7n^2 + 34.1n + 8)$

$5353.66n^3 - 365.68n^2 - 662.38n - 286.4$

469) $(80.9a + 66.72)(60.6a^2 + 65.8a + 31.7)$

$4902.54a^3 + 9366.452a^2 + 6954.706a + 2115.024$

470) $(22.388k - 41.1)(68.2k^2 - 83.208k + 49.2)$

$1526.8616k^3 - 4665.880704k^2 + 4521.3384k - 2022.12$

471) $(76.6x - 18.1)(35.9x^2 - 90.1x - 36.4)$

$2749.94x^3 - 7551.45x^2 - 1157.43x + 658.84$

472) $(72.3n - 31.4)(57.8n^2 - 64.6n - 66)$

$4178.94n^3 - 6485.5n^2 - 2743.36n + 2072.4$

473) $(61.2x + 12.9)(46.8x^2 + 85.1x - 51.2)$

$2864.16x^3 + 5811.84x^2 - 2035.65x - 660.48$

474) $(57m - 0.4)(68.7m^2 - 43.14m + 53.7)$

$3915.9m^3 - 2486.46m^2 + 3078.156m - 21.48$

475) $(11.632p + 46.2)(5.9p^2 - 71p + 58.1)$

$68.6288p^3 - 553.292p^2 - 2604.3808p + 2684.22$

476) $(79.2x - 13.7)(91.44x^2 - 85.5x + 62.5)$

$7242.048x^3 - 8024.328x^2 + 6121.35x - 856.25$

477) $(69.89n + 31.1)(21.1n^2 - 100n + 66.9)$

$1474.679n^3 - 6332.79n^2 + 1565.641n + 2080.59$

478) $(74.9b - 80.755)(28.6b^2 + 85.6b + 71.3)$

$2142.14b^3 + 4101.847b^2 - 1572.258b - 5757.8315$

479) $(59.5r + 79.2)(23.4r^2 + 12r + 45.4)$

$1392.3r^3 + 2567.28r^2 + 3651.7r + 3595.68$

480) $(70.7x + 34.9)(30.203x^2 + 56.6x + 80.1)$

$2135.3521x^3 + 5055.7047x^2 + 7638.41x + 2795.49$

481) $(55.3n + 65.9)(71.7n^2 + 37.5n - 41.44)$

$3965.01n^3 + 6798.78n^2 + 179.618n - 2730.896$

482) $(66.4b + 96.8)(82.7b^2 + 12.6b + 1)$

$5491.28b^3 + 8842b^2 + 1286.08b + 96.8$

483) $(51v + 52.6)(93.6v^2 + 63v - 74.055)$

$4773.6v^3 + 8136.36v^2 - 463.005v - 3895.293$

484) $(62.1x + 0.37)(47.6x^2 + 73.8x + 97.7)$

$2955.96x^3 + 4600.592x^2 + 6094.476x + 36.149$

485) $(46.8x + 39.64)(55.2x^2 - 85.427x + 89.4)$

$2583.36x^3 - 1809.8556x^2 + 797.59372x + 3543.816$

486) $(57.9a + 78.91)(62.7a^2 - 80.1a - 93.6)$

$3630.33a^3 + 309.867a^2 - 11740.131a - 7385.976$

487) $(69k - 98.9)(37.3k^2 - 86.1k - 73)$

$2573.7k^3 - 9629.87k^2 + 3478.29k + 7219.7$

488) $(64.7x + 87.9)(59.2x^2 - 60.5x + 97.6)$

$3830.24x^3 + 1289.33x^2 + 996.77x + 8579.04$

489) $(53.6p - 67.9)(48.3p^2 - 82.083p - 84.8)$

$2588.88p^3 - 7679.2188p^2 + 1028.1557p + 5757.92$

490) $(49.3n - 81.2)(70.1n^2 - 85.4n + 82.8)$

$3455.93n^3 - 9902.34n^2 + 11016.52n - 6723.36$

491) $(60.5m - 50.2)(81.1m^2 - 35m + 68)$

$4906.55m^3 - 6188.72m^2 + 5871m - 3413.6$

492) $(45.1r - 13.17)(64.04r^2 - 36.59r - 92.096)$

$2888.204r^3 - 2493.6158r^2 - 3671.6393r + 1212.90432$

493) $(56.2x - 87.39)(29.14x^2 + 38.4x - 75.071)$

$1637.668x^3 - 388.4646x^2 - 7574.7662x + 6560.45469$

494) $(40.8n - 32.6)(40.3n^2 + 37.97n - 58.3)$

$1644.24n^3 + 235.396n^2 - 3616.462n + 1900.58$

495) $(51.9b - 76.8)(51.3b^2 + 16b + 8.8)$

$2662.47b^3 - 3109.44b^2 - 772.08b - 675.84$

496) $(36.5v - 45.9)(61.33v^2 + 50.1v - 49.5)$

$2238.545v^3 - 986.397v^2 - 4106.34v + 2272.05$

497) $(16.737x - 69.7)(19.4x^2 - 89.3x - 5.82)$

$324.6978x^3 - 2846.7941x^2 + 6126.80066x + 405.654$

498) $(43.4a - 65.98)(34.6a^2 + 81.8a - 36.3)$

$1501.64a^3 + 1267.212a^2 - 6972.584a + 2395.074$

499) $(58.8n + 16.1)(84.1n^2 + 16.7n - 35.5)$

$4945.08n^3 + 2335.97n^2 - 1818.53n - 571.55$

500) $(54.5k - 26.71)(74.25k^2 - 65.1k - 90.319)$

$4046.625k^3 - 5531.1675k^2 - 3183.5645k + 2412.42049$

501) $(39.1x + 12.56)(23.937x^2 - 79.9x - 57.8)$

$935.9367x^3 - 2823.44128x^2 - 3263.524x - 725.968$

502) $(50.2x - 10.5)(54.3x^2 + 67.7x - 94.7)$

$2725.86x^3 + 2828.39x^2 - 5464.79x + 994.35$

503) $(34.9n + 20.4)(65.2n^2 - 82n + 90.6)$

$2275.48n^3 - 1531.72n^2 + 1489.14n + 1848.24$

504) $(30.6p + 7.2)(87.1p^2 - 56.5p + 61)$

$2665.26p^3 - 1101.78p^2 + 1459.8p + 439.2$

505) $(21.341m + 2.5)(45.9m^2 + 84.4m - 14.3)$

$979.5519m^3 + 1915.9304m^2 - 94.1763m - 35.75$

506) $(26.3n - 79.52)(68.6n^2 - 84n - 1.1)$

$1804.18n^3 - 7664.272n^2 + 6650.75n + 87.472$

507) $(41.7x + 38.1)(19.63x^2 + 14.67x - 94.6)$

$818.571x^3 + 1359.642x^2 - 3385.893x - 3604.26$

508) $(37.4b - 40.25)(76.2b^2 - 98.5b + 3.3)$

$2849.88b^3 - 6750.95b^2 + 4088.045b - 132.825$

509) $(10.585r + 89.8)(83.8r^2 + 87.1r + 7.7)$

$887.023r^3 + 8447.1935r^2 + 7903.0845r + 691.46$

510) $(33.2x + 86.7)(41.7x^2 - 30.3x - 12.9)$

$1384.44x^3 + 2609.43x^2 - 3055.29x - 1118.43$

511) $(28.9b + 73.5)(63.6b^2 - 4.8b - 42.5)$

$1838.04b^3 + 4535.88b^2 - 1581.05b - 3123.75$

512) $(40v - 95.7)(v^2 + 45.6v - 57.3)$

$40v^3 + 1728.3v^2 - 6655.92v + 5483.61$

513) $(59.42n + 74.7)(98.9n^2 + 58.1n + 16.6)$

$5876.638n^3 + 10840.132n^2 + 5326.442n + 1240.02$

514) $(24.6x - 70.465)(95.2x^2 + 89.8x + 29.8)$

$2341.92x^3 - 4499.188x^2 - 5594.677x - 2099.857$

515) $(35.8x - 93.06)(2.6x^2 + 75.3x + 34.2)$

$93.08x^3 + 2453.784x^2 - 5783.058x - 3182.652$

516) $(31.5k - 47)(44.8k^2 - 96.537k + 43)$

$1411.2k^3 - 5146.5155k^2 + 5891.739k - 2021$

517) $(16.1p - 91.3)(55.7p^2 + 71.8p + 68.8)$

$896.77p^3 - 3929.43p^2 - 5447.66p - 6281.44$

518) $(51.87a - 38.1)(10.2a^2 + 60.7a - 95.927)$

$529.074a^3 + 2759.889a^2 - 7288.40349a + 3654.8187$

519) $(27.2x - 60.3)(66.7x^2 - 78x + 54)$

$1814.24x^3 - 6143.61x^2 + 6172.2x - 3256.2$

520) $(38.4n - 29.4)(77.6n^2 + 97.3n - 72.425)$

$2979.84n^3 + 1454.88n^2 - 5641.74n + 2129.295$

521) $(23m - 73.6)(88.5m^2 - 88.361m + 60.6)$

$2035.5m^3 - 8545.903m^2 + 7897.1696m - 4460.16$

522) $(18.7x - 67.892)(63.2x^2 - 90.5x + 69.4)$

$1181.84x^3 - 5983.1244x^2 + 7442.006x - 4711.7048$

523) $(34.1r - 71.819)(55.6r^2 + 48.9r + 65)$

$1895.96r^3 - 2325.6464r^2 - 1295.4491r - 4668.235$

524) $(29.8n - 67.33)(44.3n^2 - 11.95n + 33.6)$

$1320.14n^3 - 3338.829n^2 + 1805.8735n - 2262.288$

525) $(14.4b - 25)(29.548b^2 - 13.43b + 1.22)$

$425.4912b^3 - 932.092b^2 + 353.318b - 30.5$

526) $(5.9a + 23.6)(2.4a^2 + 49.6a - 20.3)$

$14.16a^3 + 349.28a^2 + 1050.79a - 479.08$

527) $(21.3n - 7.3)(91.6n^2 - 0.7n - 79.1)$

$1951.08n^3 - 683.59n^2 - 1679.72n + 577.43$

528) $(10.2x - 38.3)(80.6x^2 - 24.81x + 87)$

$822.12x^3 - 3340.042x^2 + 1837.623x - 3332.1$

529) $(25.6v + 6)(69.7v^2 - 26.3v - 49.5)$

$1784.32v^3 - 255.08v^2 - 1425v - 297$

530) $(28.1x + 7.53)(97.3x^2 + 68.7x - 95.5)$

$2734.13x^3 + 2663.139x^2 - 2166.239x - 719.115$

531) $(17k - 73.173)(89.7k^2 + 83.3k - 99.9)$

$1524.9k^3 - 5147.5181k^2 - 7793.6109k + 7309.9827$

532) $(12.8x - 80.88)(4.8x^2 + 54.2x - 91)$

$61.44x^3 + 305.536x^2 - 5548.496x + 7360.08$

533) $(23.9n + 72.3)(46.2n^2 - 99.4n - 71.852)$

$1104.18n^3 + 964.6n^2 - 8903.8828n - 5194.8996$

534) $(8.5m + 28)(83.6m^2 + 75.8m + 32.3)$

$710.6m^3 + 2985.1m^2 + 2396.95m + 904.4$

535) $(19.6p + 59)(2.75p^2 + 85.9p - 77.8)$

$53.9p^3 + 1845.89p^2 + 3543.22p - 4590.2$

536) $(4.935x + 61.1)(8.5x^2 + 71.4x - 73.4)$

$41.9475x^3 + 871.709x^2 + 4000.311x - 4484.74$

537) $(15.3n - 84.55)(16.1n^2 + 56.9n - 69)$

$246.33n^3 - 490.685n^2 - 5866.595n + 5833.95$

538) $(11.1r - 70.6)(31.3r^2 - 34.14r + 73.7)$

$347.43r^3 - 2588.734r^2 + 3228.354r - 5203.22$

539) $(2.91b + 46.1)(22.72b^2 - 26.9b - 64)$

$66.1152b^3 + 969.113b^2 - 1426.33b - 2950.4$

540) $(95.8x + 63.4)(49.2x^2 - 47.7x - 15.45)$

$4713.36x^3 - 1450.38x^2 - 4504.29x - 979.53$

541) $(6.8n + 94.3)(54.78n^2 + 74.1n - 95.11)$

$372.504n^3 + 5669.634n^2 + 6340.882n - 8968.873$

542) $(17.9a - 74.8)(71.1a^2 - 22.2a - 86)$

$1272.69a^3 - 5715.66a^2 + 121.16a + 6432.8$

543) $(95.38v - 66.8)(61.6v^2 - 40.05v - 99.723)$

$5875.408v^3 - 7934.849v^2 - 6836.23974v + 6661.4964$

544) $(13.7x - 88.1)(19.4x^2 - 86.94x - 38.2)$

$265.78x^3 - 2900.218x^2 + 7136.074x + 3365.42$

545) $(98.4x - 98.09)(76.7x^2 + 91.3x - 76.492)$

$7547.28x^3 + 1460.417x^2 - 16482.4298x + 7503.10028$

546) $(9.4a - 75.881)(84.3a^2 - 94.449a - 12.7)$

$792.42a^3 - 7284.5889a^2 + 7047.504569a + 963.6887$

547) $(94.1k - 19.56)(65.3k^2 + 62.2k - 25)$

$6144.73k^3 + 4575.752k^2 - 3569.132k + 489$

548) $(15.47p + 95.7)(72.9p^2 + 47.7p - 20.6)$

$1127.763p^3 + 7714.449p^2 + 4246.208p - 1971.42$

549) $(89.8x - 83.7)(74.1x^2 - 95.4x + 10.5)$

$6654.18x^3 - 14769.09x^2 + 8927.88x - 878.85$

550) $(41.4n + 5.5)(88.1n^2 + 93.9n - 11.8)$

$3647.34n^3 + 4372.01n^2 + 27.93n - 64.9$

551) $(85.6m - 21.8)(96m^2 - 69.9m - 19.1)$

$8217.6m^3 - 8076.24m^2 - 111.14m + 416.38$

552) $(96.7r + 9.2)(6.8r^2 - 94.7r - 33.8)$

$657.56r^3 - 9094.93r^2 - 4139.7r - 310.96$

553) $(7.7x + 88.38)(10.7x^2 + 50.4x + 1.5)$

$82.39x^3 + 1333.746x^2 + 4465.902x + 132.57$

554) $(92.4n - 77.235)(18.3n^2 + 35.9n + 5.9)$

$1690.92n^3 + 1903.7595n^2 - 2227.5765n - 455.6865$

555) $(88.2v - 17.4)(77.1v^2 - 43.7v - 93)$

$6800.22v^3 - 5195.88v^2 - 7442.22v + 1618.2$

556) $(3.5b - 73.309)(25.8b^2 + 96.6b + 10.3)$

$90.3b^3 - 1553.2722b^2 - 7045.5994b - 755.0827$

557) $(87.43x + 77.7)(10.79x^2 - 7.96x - 45.1)$

$943.3697x^3 + 142.4402x^2 - 4561.585x - 3504.27$

558) $(83.9n + 44.5)(99n^2 - 18.2n + 77.5)$

$8306.1n^3 + 2878.52n^2 + 5692.35n + 3448.75$

559) $(95a + 0.3)(9.9a^2 + 32.2a - 7.08)$

$940.5a^3 + 3061.97a^2 - 662.94a - 2.124$

560) $(79.6k + 35.57)(37.2k^2 + 24k + 32.3)$

$2961.12k^3 + 3233.604k^2 + 3424.76k + 1148.911$

561) $(90.8x + 74.84)(44.8x^2 - 66.68x + 27.4)$

$4067.84x^3 - 2701.712x^2 - 2502.4112x + 2050.616$

562) $(75.4x - 78.59)(52.3x^2 + 70.2x - 33.47)$

$3943.42x^3 + 1182.823x^2 - 8040.656x + 2630.4073$

563) $(86.5n + 48.9)(53.6n^2 + 83.2n + 3.6)$

$4636.4n^3 + 9817.84n^2 + 4379.88n + 176.04$

564) $(97.6m + 79.9)(64.6m^2 - 90.584m + 81.63)$

$6304.96m^3 - 3679.4584m^2 + 729.4264m + 6522.237$

565) $(82.2p + 35.6)(1.9p^2 - 91.4p - 26)$

$156.18p^3 - 7445.44p^2 - 5391.04p - 925.6$

566) $(93.3x + 66.6)(12.9x^2 + 83.9x - 70.399)$

$1203.57x^3 + 8687.01x^2 - 980.4867x - 4688.5734$

567) $(78n + 97.5)(23.8n^2 - 65.8n - 55.6)$

$1856.4n^3 - 2811.9n^2 - 10752.3n - 5421$

568) $(89.1b + 22.03)(97.8b^2 + 58.4b - 91.586)$

$8713.98b^3 + 7357.974b^2 - 6873.7606b - 2017.63958$

569) $(73.7r + 61.29)(78.8r^2 + 43.9r + 71.9)$

$5807.56r^3 + 8065.082r^2 + 7989.661r + 4406.751$

570) $(38.87x - 95.4)(86.4x^2 + 29.4x + 76.3)$

$3358.368x^3 - 7099.782x^2 + 161.021x - 7279.02$

571) $(69.4n - 53.9)(67.6n^2 - 90n + 85.3)$

$4691.44n^3 - 9889.64n^2 + 10770.82n - 4597.67$

572) $(80.5a - 98.2)(78.5a^2 - 39.6a + 70.5)$

$6319.25a^3 - 10896.5a^2 + 9563.97a - 6923.1$

573) $(65.2v - 67.2)(89.5v^2 - 64.5v + 55.8)$

$5835.4v^3 - 10219.8v^2 + 7972.56v - 3749.76$

574) $(76.3x - 36.3)(71.82x^2 + 46.6x + 93.9)$

$5479.866x^3 + 948.514x^2 + 5472.99x - 3408.57$

575) $(72a + 8.49)(71.21a^2 + 11.4a + 67.5)$

$5127.12a^3 + 1425.3729a^2 + 4956.786a + 573.075$

576) $(87.4x - 80.5)(11.3x^2 - 39x + 26.2)$

$987.62x^3 - 4318.25x^2 + 5429.38x - 2109.1$

577) $(84.9k - 23.2)(39.3k^2 + 78.2k - 92.9)$

$3336.57k^3 + 5727.42k^2 - 9701.45k + 2155.28$

578) $(67.7p - 62.8)(70.6p^2 + 36.9p - 18.2)$

$4779.62p^3 - 1935.55p^2 - 3549.46p + 1142.96$

579) $(78.9x - 31.9)(81.6x^2 + 12.1x - 69.826)$

$6438.24x^3 - 1648.35x^2 - 5895.2614x + 2227.4494$

580) $(63.5n - 0.9)(92.5n^2 - 6.49n - 79.7)$

$5873.75n^3 - 495.365n^2 - 5055.109n + 71.73$

581) $(74.6m - 45.2)(3.4m^2 + 37.6m - 62.6)$

$253.64m^3 + 2651.28m^2 - 6369.48m + 2829.52$

582) $(5r + 64.1)(50.7r^2 - 97.74r + 43.5)$

$253.5r^3 + 2761.17r^2 - 6047.634r + 2788.35$

583) $(70.3x - 94.432)(58.3x^2 + 66.4x - 66.5)$

$4098.49x^3 - 837.4656x^2 - 10945.2348x + 6279.728$

584) $(13.094n + 49)(18.143n^2 - 31.7n - 76.684)$

$237.564442n^3 + 473.9272n^2 - 2557.400296n - 3757.516$

585) $(66.1b + 34.21)(73.4b^2 - 67.449b - 68.5)$

$4851.74b^3 - 1947.3649b^2 - 6835.28029b - 2343.385$

586) $(77.2v + 34.4)(58.1v^2 - 61.1v - 61.3)$

$4485.32v^3 - 2718.28v^2 - 6834.2v - 2108.72$

587) $(61.8x + 65.4)(95.5x^2 + 18.5x - 48.9)$

$5901.9x^3 + 7389x^2 - 1812.12x - 3198.06$

588) $(72.9n + 21.1)(6.4n^2 - 35.6n - 90.9)$

$466.56n^3 - 2460.2n^2 - 7377.77n - 1917.99$

589) $(2.338a + 11.4)(3.6a^2 + 19.58a - 42.8)$

$8.4168a^3 + 86.81804a^2 + 123.1456a - 487.92$

590) $(68.7k + 83)(3.115k^2 + 40k - 35.7)$

$214.0005k^3 + 3006.545k^2 + 867.41k - 2963.1$

591) $(64.4x - 18.6)(99.9x^2 + 11x - 26.9)$

$6433.56x^3 - 1149.74x^2 - 1936.96x + 500.34$

592) $(49n + 20.67)(7.4n^2 + 71.7n - 22.5)$

$362.6n^3 + 3666.258n^2 + 379.539n - 465.075$

593) $(53.3p - 95.786)(18.7p^2 + 25.5p - 31.3)$

$996.71p^3 - 432.0482p^2 - 4110.833p + 2998.1018$

594) $(60.1m + 56.5)(41.72m^2 + 57.2m - 18.1)$

$2507.372m^3 + 5794.9m^2 + 2143.99m - 1022.65$

595) $(44.7p + 87.4)(83p^2 + 16.1p + 5.7)$

$3710.1p^3 + 7973.87p^2 + 1661.93p + 498.18$

596) $(55.9x - 81.7)(93.9x^2 + 66.5x + 9.22)$

$5249.01x^3 - 3954.28x^2 - 4917.652x - 753.274$

597) $(67n + 74.1)(31.3n^2 - 68.62n - 4.8)$

$2097.1n^3 - 2278.21n^2 - 5406.342n - 355.68$

598) $(51.6b - 95)(42.2b^2 + 92b - 38.7)$

$2177.52b^3 + 738.2b^2 - 10736.92b + 3676.5$

599) $(62.7r - 97.141)(52.8r^2 + 59.9r + 4)$

$3310.56r^3 - 1373.3148r^2 - 5567.9459r - 388.564$

600) $(47.3x - 32.14)(60.4x^2 + 45.4x + 8.4)$

$2856.92x^3 + 206.164x^2 - 1061.836x - 269.976$