

Multiplying polynomials - Decimals - Simplify product of binomials

Simplify decimal product with one variable:

1) $(6.9x - 4.3)(2.6x + 7.3)$

2) $(3.2n - 3.2)(6.5n - 3.2)$

3) $(3.3p + 6.5)(5.3p + 6.2)$

4) $(3.2m - 2.2)(1.9m + 5.7)$

5) $(7.7x + 7.5)(0.7x + 6.608)$

6) $(7.7n - 7.5)(4.1n - 0.5)$

7) $(4b - 6.4)(7.5b - 7.6)$

8) $(0.4x + 3.3)(1.9x + 1.8)$

9) $(4r + 2.2)(6.6r - 7.2)$

10) $(4.8a - 3.1)(6.24a - 5.7)$

11) $(0.4n + 4.3)(5.4n + 2.2)$

12) $(4.8v - 2.1)(4.2v - 4.5)$

13) $(1.1x - 1)(7.6x + 4.5)$

14) $(1.1x + 7.7)(3x + 5)$

15) $(5.6k - 6.3)(1.8k - 1.7)$

16) $(1.2a - 7.4)(6.4a - 2.2)$

17) $(5.6p + 2.3)(7.827p + 0.8)$

18) $(1.9n + 4.4)(7.7n + 0.6)$

19) $(6.3m - 3)(3m + 1)$

20) $(1.91x + 2.2)(2.2x - 2.2)$

21) $(6.4r - 1.9)(4.119r - 2.7)$

22) $(2.7x - 0.9)(1.8x - 4.1)$

23) $(6.49n + 1.4)(7.36n + 0.1)$

24) $(7.1b - 7.3)(0.6b + 3.8)$

25) $(7.1x - 5.2)(7.5x - 2.9)$

26) $(0.015v + 7.03)(2.8v + 2.7)$

27) $(3.5n + 3.5)(n + 3.9)$

28) $(7.9k + 5.6)(5.3k - 0.6)$

29) $(3.5a + 4.6)(6.3a + 2.73)$

30) $(5.262x + 4.6)(1.2x + 3.3)$

31) $(4.2x - 0.8)(4.06x + 4.1)$

32) $(4.2n + 0.3)(7.6n + 4.43)$

33) $(0.6p - 6.1)(6.4p + 2.5)$

34) $(5x - 5)(1.7x - 4.6)$

35) $(0.6m - 7.2)(2.9m + 2.1)$

36) $(5n + 3.6)(5.2n - 4.1)$

37) $(1.864b + 2.896)(2b + 2.3)$

38) $(1.3r + 5.7)(3.9r - 4.75)$

39) $(1.4x - 1.7)(3x - 1.9)$

40) $(2.1v - 7)(5.2v + 8)$

41) $(5.8n - 0.7)(6.4n - 1.4)$

42) $(5.8a + 0.4)(3.109a + 3.4)$

43) $(2.1x - 6)(0.6x + 0.9)$

44) $(6.6x - 4.9)(4x + 1.3)$

45) $(6.6a - 3.9)(7.5a - 5.8)$

46) $(2.9k + 4.8)(2.8k - 5.3)$

47) $(2.9p + 5.8)(6.82p - 6.2)$

48) $(2.9x + 6.9)(1.6x + 4.385)$

49) $(7.3n - 0.5)(5n - 3.1)$

50) $(6.06m + 0.3)(3.6m + 0.9)$

51) $(3.7r + 1.6)(7.5r + 6.4)$

52) $(3.7x - 5.9)(2.9x + 6.8)$

53) $(2.4n + 3.16)(3.7n + 7.2)$

54) $(6.7b + 0.8)(7.2b - 2.6)$

55) $(4.5x + 6)(0.5x - 6.6)$

56) $(7.612n + 3.6)(0.1n - 3.1)$

57) $(0.8a - 0.4)(7.3a + 2.9)$

58) $(4.4v + 4.9)(5.1v - 5.883)$

59) $(5.2x + 1.7)(5.026x + 3.9)$

60) $(0.8k + 0.6)(2.7k + 3.3)$

61) $(1.6m - 3.6)(4m + 6.1)$

62) $(5.2x + 2.8)(5.2x - 3.4)$

63) $(2p + 6.8)(0.3p + 0.4)$

64) $(6x + 6.1)(2.8x + 5.69)$

65) $(2.3n + 7.1)(6.2n - 7.8)$

66) $(2.3b - 7.9)(1.6b - 7.3)$

67) $(5.622n - 5.8)(2.6n + 6.4)$

68) $(6.8r + 0.8)(5r + 1.7)$

69) $(1.46x - 2.6)(2.7x - 4.1)$

70) $(7.98a - 6.1)(5a + 4)$

71) $(6.8n + 2.9)(4.93n + 7)$

72) $(3.1v - 3.5)(6.3v + 4.4)$

73) $(7.5x - 2.5)(1.6x + 4.8)$

74) $(7.6x + 6.2)(5.1x - 2.3)$

75) $(3.9k - 7.8)(5.51k - 2.6)$

76) $(0.2p + 0.9)(7.3p + 7.6)$

77) $(3.9n + 7.3)(0.4n - 1.79)$

78) $(0.2x + 1.9)(2.6x + 0.4)$

79) $(4.7m + 4)(7.84m - 6.1)$

80) $(4.7n + 3)(6.1n + 0.9)$

81) $(4.7r - 3.4)(0.5r + 5.04)$

82) $(1.962b - 6)(2.8b + 6.5)$

83) $(x - 2.3)(3.9x + 3.2)$

84) $(n - 1.3)(7.4n + 3.6)$

85) $(1.8x - 6.6)(2.453x + 0.5)$

86) $(5.5v - 7.7)(6.2v - 3)$

87) $(6.2a + 3.1)(0.3a - 0.8)$

88) $(1.8n + 2)(5n + 6.4)$

89) $(6.2k + 4.2)(3.7k - 0.3)$

90) $(2.6n - 1.2)(1.6n + 2)$

91) $(2.5p - 3.3)(2.74p - 3.1)$

92) $(7m + 7.5)(5m + 2.4)$

93) $(7p - 7.6)(0.4p - 4.7)$

94) $(6.565x + 5.7)(7.4x - 6.1)$

95) $(3.3x - 6.5)(3.8x - 4.3)$

96) $(4.574n - 3.6)(1.8n + 3.5)$

97) $(7.8b + 3.2)(2.6b + 5.2)$

98) $(4.1x + 5.3)(1.4x - 1.5)$

99) $(7.55r + 1.36)(6.22r - 5.62)$

100) $(4.1n - 2.1)(2.241n + 4.3)$

101) $(5.2a - 9.2)(8.3a + 5.1)$

102) $(3.1v + 10.1)(4.9v - 6.6)$

103) $(8.8x + 1.2)(0.5x + 9.3)$

104) $(4.12x + 6)(9.1x + 11.5)$

105) $(6.7n - 3.6)(9.3n + 7.9)$

106) $(2.3k - 7.7)(5.444k - 2.2)$

107) $(0.2p + 11.6)(2.6p + 9.4)$

108) $(7.9x + 6.8)(11.3x + 3.48)$

109) $(5.9n + 2.7)(2.56n + 8.3)$

110) $(1.5m - 2.1)(4.6m - 1)$

111) $(11.5r - 7)(1.2r - 11.9)$

112) $(7.1x - 11)(10x + 0.5)$

113) $(5n + 8.2)(8.9n - 10.5)$

114) $(3b + 3.4)(5.6b - 3.404)$

115) $(8.6x - 5.5)(5.23x - 6.3)$

116) $(4.2n - 10.3)(7.6n - 7.7)$

117) $(10.7v - 1.4)(2.2v - 9.1)$

118) $(2.1a + 8.9)(4.3a - 3.98)$

119) $(9.8k + 4.9)(0.157k + 4.9)$

120) $(7.8p + 7.4)(7.43p + 1.3)$

121) $(3.4x - 4.8)(6.3x - 4.8)$

122) $(10.926m + 4.5)(8.6m + 3.1)$

123) $(1.3n - 8.8)(2.9n + 7.5)$

124) $(7.13x - 5.5)(1.7x + 1.8)$

125) $(0.5n - 3.3)(3.9n + 10.4)$

126) $(10.5b - 8.2)(0.6b - 0.6)$

127) $(6.9p + 5.6)(10.6p - 8.116)$

128) $(6.1r + 11.9)(9.3r + 11.8)$

129) $(4x + 7.1)(0.41x + 0.8)$

130) $(9.6a - 1.8)(11.3a - 9.617)$

131) $(5.13v - 3.4)(9.6v - 0.83)$

132) $(11.08n + 6.6)(2.1n + 11.8)$

133) $(3.2x - 11.5)(4.6x + 3.7)$

134) $(10.9x + 7.7)(3.6x - 8.1)$

135) $(6.7k - 1.1)(9k - 6.6)$

136) $(9.07p + 8.7)(7.7p - 2.9)$

137) $(0.3x - 10)(2.3x - 5.2)$

138) $(5.9m + 4.4)(7.6m - 3.8)$

139) $(8n + 9.2)(7.148n - 3.4)$

140) $(8.8n + 3.7)(8.33n - 6.516)$

141) $(11.5x - 4.5)(0.9x - 2.4)$

142) $(7.2n - 9.3)(9.7n + 10.8)$

143) $(1.5r + 0.3)(4.3r + 4.27)$

144) $(3.968b + 10.8)(3.5b + 6.6)$

145) $(0.7v + 5.9)(1.585v - 5.7)$

146) $(10.7x + 1)(1.9x + 0.5)$

147) $(8.6n - 3)(10.7n + 11.09)$

148) $(2.2k + 11.4)(10.26k - 7.6)$

149) $(4.2a - 7.9)(7.3a + 1.9)$

150) $(7.8x + 2.5)(9.3x + 5.26)$

151) $(3.4n - 2.3)(6n + 4.7)$

152) $(9.9p + 7.4)(0.6p + 3.3)$

153) $(1.3m - 7.2)(2.6m - 6.2)$

154) $(7x + 8.1)(2.76x - 9.9)$

155) $(2.61b + 7.2)(5b - 11.2)$

156) $(2.6n + 3.2)(7n + 7.5)$

157) $(9r - 11.2)(11.4r + 6.1)$

158) $(10.5r - 5.7)(0.3r + 9)$

159) $(4n + 9.5)(5.6n + 10.4)$

160) $(6.1x - 10.5)(9x - 2)$

161) $(11.8a + 4.7)(2.3a - 2.2)$

162) $(9.7v - 0.1)(11v + 11.8)$

163) $(5.3x - 4.2)(7.7x + 0.9)$

164) $(10.9n + 10.2)(8.576n + 10)$

165) $(8.8k + 6.2)(12k - 9.5)$

166) $(0.61x + 9.3)(0.8x - 1.8)$

167) $(4.5p + 1.3)(8.7p + 3.7)$

168) $(8m + 11.7)(10.7m - 6.6)$

169) $(1.14n - 2.8)(11.1n + 8.2)$

170) $(10.61r + 5.981)(0.3r - 5.9)$

171) $(2.4x - 3.5)(5.3x - 8)$

172) $(1.5x + 2)(4x - 5.2)$

173) $(11.6n - 2)(0.6n + 8)$

174) $(7.2b - 6.9)(9.4b - 10.49)$

175) $(5.1v - 11.7)(0.61v + 7.6)$

176) $(10.7n + 3.5)(1.6n + 10.8)$

177) $(6.4a - 1.3)(10.4a - 0.77)$

178) $(4.3k - 5.4)(7k - 11.9)$

179) $(9.9x + 9)(0.3x - 10.5)$

180) $(2.2p - 10.2)(3.6p + 0.5)$

181) $(7.8n + 5)(9n + 1.9)$

182) $(3.4m + 0.2)(5.7m - 9.1)$

183) $(1.4r - 4.7)(6.492r - 10.1)$

184) $(8.329x - 0.7)(6.9x - 6.4)$

185) $(7n - 2.254)(5.5n - 10.6)$

186) $(2.6b + 5.7)(6.7b - 6.2)$

187) $(0.5r + 0.8)(7.79r - 11.1)$

188) $(8.2x - 3.2)(10.6x - 0.1)$

189) $(4.15a + 9.8)(5.437a + 11.6)$

190) $(9.1x - 8.7)(11.1x - 7.6)$

191) $(6.2n - 8)(8.7n + 8.4)$

192) $(11.8v + 7.2)(2v + 9.8)$

193) $(9.7x + 2.3)(10.7x - 2)$

194) $(5.3x - 0.11)(8.8x + 9.8)$

195) $(3.2n - 6.6)(4n - 0.5)$

196) $(11k - 11.4)(0.7k - 11.5)$

197) $(1.433x + 11.9)(11.6x + 8.8)$

198) $(8.9p + 7.9)(11.7p + 0.9)$

199) $(2.4n - 1)(5n + 2.3)$

200) $(10.1m - 5.9)(1.6m - 8.7)$

201) $(17.1r + 11.11)(9.1r + 14.9)$

202) $(6.73n - 6.3)(7n - 11.7)$

203) $(14.2x + 10.36)(18.4x + 1.6)$

204) $(8.7b - 7.5)(5.483b + 15.1)$

205) $(10.037v + 17.2)(4.5v - 9.6)$

206) $(0.7n - 0.9)(16.9n + 3.2)$

207) $(17.9a - 0.6)(13.775a - 9.5)$

208) $(3.2x + 10.3)(7.1x - 3.9)$

209) $(15.4k - 2.44)(19.5k + 17.3)$

210) $(9.9x + 17.5)(15.1x + 6.058)$

211) $(6.9n + 6.3)(4.8n - 7.5)$

212) $(4m - 4.8)(14.5m - 0.5)$

213) $(19.283p - 13.1)(14.77p + 14.7)$

214) $(18.6x - 15.7)(13.9x - 15.1)$

215) $(1.5r - 4.6)(9.65r - 2.03)$

216) $(16.1n + 9.244)(n - 18.4)$

217) $(13.1b - 15.98)(9.7b + 8.4)$

218) $(7.7x - 8.8)(12.2x - 4.1)$

219) $(10.6v + 2.4)(2.5v - 11.2)$

220) $(5.2n - 8.5)(1.9n + 14.3)$

221) $(16.8x - 1.8)(11x + 6.8)$

222) $(2.2a - 19.7)(11.6a + 10.114)$

223) $(19.8v + 9.3)(1.2v - 0.3)$

224) $(13.8x + 18.83)(11.3x - 16)$

225) $(8.4k + 16.2)(8.8k - 13.9)$

226) $(2.9x + 5.3)(19.5x - 3.9)$

227) $(11.4n + 18.09)(6.8n - 6.6)$

228) $(5.9p + 16.5)(9.8p - 0.13)$

229) $(0.4n - 5.8)(8.7n + 3.2)$

230) $(10.25m + 3.6)(3.7m + 13.1)$

231) $(4.387x + 12.31)(5.4x + 10.1)$

232) $(9.6n + 12.5)(7.4n + 14.1)$

233) $(15.1r - 16.7)(8r - 11.4)$

234) $(6.6b + 1.4)(17.2b - 7.5)$

235) $(1.1x - 9.5)(16.6x + 18)$

236) $(3.6v - 9.8)(6.8v - 0.5)$

237) $(13.633n - 3.2)(3.306n + 16.4)$

238) $(15.8a + 8.3)(16a + 3.4)$

239) $(10.3p - 8.25)(11.5p + 17.6)$

240) $(12.8k + 1.254)(2.7k - 9.2)$

241) $(7.3x - 13.7)(4.5x - 4.1)$

242) $(2.877n + 6.7)(15.58n - 17.5)$

243) $(1.9m + 15.5)(16.2m + 6.4)$

244) $(2.27r + 18.11)(17.71r + 9.4)$

245) $(13.5n - 6.5)(13n - 14.8)$

246) $(11b - 0.1)(13.1b - 6.7)$

247) $(16.5x - 6.8)(3.3x + 6.8)$

248) $(8.1v + 3.827)(1.8v + 8.7)$

249) $(2.6n + 0.4)(11.3n - 3.9)$

250) $(0.1a - 10.7)(0.9a + 3.2)$

251) $(5.6x + 11.6)(2.1x + 17.7)$

252) $(17.2k - 10.5)(10.7k - 18.5)$

253) $(14.7x + 18.5)(11.13x + 10.9)$

254) $(11.8x + 6.16)(14.2x + 18.83)$

255) $(9.3n - 1.454)(2.9n - 15.7)$

256) $(3.3p - 14.7)(19.2p - 0.5)$

257) $(6.3k - 3.5)(9.5k - 7.5)$

258) $(15.5m + 3.4)(7.8m + 17.11)$

259) $(17.9n + 14.5)(3.1n - 0.1)$

260) $(12.5r - 7.8)(17.5r + 10.4)$

261) $(10x - 7.38)(4.5x + 0.1)$

262) $(7n - 8.12)(13.3n - 13.2)$

263) $(0.8x - 14.4)(8.9x + 18)$

264) $(7.982b + 6.7)(1.9b + 2.2)$

265) $(1.5v + 10.6)(16.3v - 18.7)$

266) $(19.2x - 0.6)(5.9x - 0.3)$

267) $(16.2x - 11.7)(15.7x + 6.8)$

268) $(13.7a - 11.5)(5.3a - 14.8)$

269) $(7.7p + 19.09)(14.9p - 8.9)$

270) $(5.79x - 0.1)(3.6x + 17.9)$

271) $(2.3n - 4.5)(3.6n - 3.9)$

272) $(10.7k + 19.83)(13.77k - 15.8)$

273) $(19.9m - 15.7)(0.109m - 8.7)$

274) $(16.9r - 15.4)(3r - 18.5)$

275) $(14.4x + 13.5)(12.7x - 11.4)$

276) $(8.9b - 13.37)(16b + 6.9)$

$$277) (1.83n + 9.7)(7.2n - 13.71)$$

$$278) (11.8v - 6.9)(4.7v - 6.4)$$

$$279) (3.5x - 19.6)(11.5x - 0.5)$$

$$280) (17.6a + 9.6)(10.9a - 15.1)$$

$$281) (15.1k - 1.6)(0.1k + 9.1)$$

$$282) (0.5n + 9.3)(1.2n + 18.2)$$

$$283) (4.3x - 8.5)(8.8x - 4.2)$$

$$284) (6.7n - 7.25)(6.3n - 2.1)$$

$$285) (9.7x - 18.651)(17.6x - 17.5)$$

$$286) (4.2k - 7.99)(15k - 15.4)$$

$$287) (18.8x - 5.5)(18.3x - 0.3)$$

$$288) (13.4m - 16.4)(17.7m - 14.8)$$

$$289) (15.9n - 16.7)(8n + 6.8)$$

$$290) (1.2p + 5.6)(8.6p - 2.443)$$

$$291) (10.4r + 12.6)(7.4r + 5.733)$$

$$292) (7.4x + 12.763)(7.9x + 13.7)$$

$$293) (4.9n + 19.22)(16.7n + 0.4)$$

$$294) (19.6v + 19.5)(5.6v + 3.2)$$

$$295) (1.9b + 18.48)(14.196b + 11.368)$$

$$296) (16.6x + 8.4)(15.4x - 18.5)$$

$$297) (14.1x + 8.6)(5x - 3.93)$$

$$298) (11.1a - 2.5)(14.8a + 7)$$

$$299) (8.6k + 14.76)(9k - 10.7)$$

$$300) (5.6p + 11.409)(17.8p + 16.1)$$

$$301) (45.5n + 38.6)(0.755n + 11.7)$$

$$302) (28.947m - 8.9)(3.5m - 2.5)$$

$$303) (32.9x - 47.432)(17.5x + 25.9)$$

$$304) (40.9r + 25.9)(44.2r - 4.3)$$

305) $(15.36x - 40.934)(42x - 31.5)$

306) $(49b + 11.26)(32.239b - 45.9)$

307) $(44.4x - 37.87)(0.6x - 46.25)$

308) $(36.3n + 13.2)(15.4n + 21.2)$

309) $(7.82n - 36.5)(8.5n - 28.3)$

310) $(31.8v - 49.48)(42.8v + 0.1)$

311) $(39.8a - 8.2)(18.6a + 21.7)$

312) $(22.6k + 22.3)(42.5k - 46.694)$

313) $(47.9x + 9.6)(30.2x + 23.2)$

314) $(35.3x - 20.9)(19.5x - 26.4)$

315) $(43.3m - 21.299)(25.9m - 40)$

316) $(27.91n + 25)(18n - 21.38)$

317) $(38.8x - 42.3)(44.52x + 5.2)$

318) $(3.85p - 13.54)(24.6p + 6.4)$

319) $(34.2m + 45.1)(44m - 0.4)$

320) $(21.6n + 14.7)(33.3n - 49.9)$

321) $(17r - 24.5)(4.5r - 24.4)$

322) $(12.4n - 15.82)(30.9n + 7.8)$

323) $(29.6x + 44.92)(23.1x + 22)$

324) $(9.989b - 18.1)(38.8b - 6.4)$

325) $(37.7v - 49.9)(26.8v + 26.6)$

326) $(20.5x - 19.4)(37.4x - 23.9)$

327) $(33.1x + 11)(48.1x - 48)$

328) $(15.9a - 32.1)(29.46a + 10.3)$

329) $(28.5k - 1.7)(19.3k - 22.4)$

330) $(11.4p + 31.38)(6.1p - 43.56)$

331) $(24x - 29.36)(14x - 32.3)$

332) $(6.8n - 24.008)(21.9n - 46.5)$

333) $(19.4m + 46.6)(11.7m + 28.6)$

334) $(2.2r - 23.1)(2.1r - 14.92)$

335) $(14.8x + 33.9)(12.7x - 46)$

336) $(27.5n - 35.8)(23.4n + 3.6)$

337) $(28.95b + 34.6)(31.4b - 17.624)$

338) $(22.9v + 17.84)(39.3v + 15.5)$

339) $(4.89x + 19.1)(35.54x - 45.2)$

340) $(1.1a - 30.7)(26.5a + 30.6)$

341) $(13.8k - 0.2)(47.34k - 41.4)$

342) $(18.3n - 3.64)(20.065n - 43.73)$

343) $(46.7x + 30.3)(47.8x - 44)$

344) $(24.97x + 7)(36.4x + 3.8)$

345) $(42.1n - 38.496)(43.19n - 33.8)$

346) $(17.2p + 43.56)(10p - 38.8)$

347) $(4.6m + 4.29)(2.1m - 24.6)$

348) $(0.1x + 35.3)(30.6x - 43.5)$

349) $(17.44n - 31.6)(46n + 6.4)$

350) $(45.6m - 3.8)(1.8m - 15.57)$

351) $(4.338r - 20.6)(11.7r - 19.694)$

352) $(36.5b - 9.25)(35.3b + 9)$

353) $(3.6n - 39.85)(3.39n + 48.1)$

354) $(49.1v + 30.02)(43.1v - 20.286)$

355) $(31.9x + 31.7)(45.4x - 41.5)$

356) $(44.5x - 11.4)(5.9x - 18.25)$

357) $(7a + 19)(16.6a - 16)$

358) $(2.5p + 6.3)(37.9p + 9.5)$

359) $(41x - 16.5)(23.1x + 7.5)$

360) $(40k + 49.5)(27.2k - 40.1)$

$$361) (35.4x - 41.205)(10.5x - 16.9)$$

$$362) (30.8m + 24.1)(19.7m + 40.56)$$

$$363) (43.4r - 45.5)(30.3r - 39.6)$$

$$364) (26.3x - 15.1)(41x + 36.5)$$

$$365) (21.7b - 27.8)(42b + 22.31)$$

$$366) (38.9n + 15.4)(31.3n - 14.1)$$

$$367) (34.3v - 14.85)(15.5v - 42.7)$$

$$368) (48n - 37.278)(18.4n - 31.1)$$

$$369) (46.9x + 24.41)(23.4x + 43.2)$$

$$370) (29.7n - 36.33)(1.4n + 24.93)$$

$$371) (18.48a - 22)(9.3a - 11.8)$$

$$372) (25.2k - 49.2)(45.1k - 37.6)$$

$$373) (37.8x + 7.8)(5.7x - 36.889)$$

$$374) (20.6x + 38.2)(16.3x - 12.1)$$

$$375) (33.2n - 31.4)(26.9n - 36.1)$$

$$376) (10.94m - 34.2)(48.7m - 9.2)$$

$$377) (28.7p - 43.913)(8.402p - 27.44)$$

$$378) (31.456x + 18.99)(36.5x - 21.4)$$

$$379) (24.1n + 43.3)(49.2n + 14.9)$$

$$380) (19.5r + 4.1)(16.38r - 6.6)$$

$$381) (32.1x - 39)(31.1x - 10.1)$$

$$382) (36.7b - 26.3)(9.8b - 35.6)$$

$$383) (27.6b - 41.94)(31.7b - 49.3)$$

$$384) (20.7n + 11.8)(23.9n - 35)$$

$$385) (32.91v + 22.9)(44.22v - 24.8)$$

$$386) (23x + 9.2)(23.5x + 40.9)$$

$$387) (5.8x + 39.7)(40.79x - 18.3)$$

$$388) (1.3k + 27)(35.2k + 42.4)$$

$$389) (18.5a - 30)(24.5a - 33.7)$$

$$390) (25.304p - 38.52)(18.97p + 32.7)$$

$$391) (26.5x + 32.91)(10.188x - 13.5)$$

$$392) (9.3n - 27.83)(14.8n - 15.7)$$

$$393) (21.9m - 24.9)(27.7m - 37.8)$$

$$394) (17.4x - 37.6)(48.9x + 18.9)$$

$$395) (0.2n - 7.1)(9.5n - 31.7)$$

$$396) (12.8b + 23.4)(17.576b - 13.1)$$

$$397) (4.8r + 5.6)(38.3r + 42.9)$$

$$398) (8.2x + 19.37)(19.8x - 41.6)$$

$$399) (41.2n - 41.37)(27.7n + 44.3)$$

$$400) (45.7v - 19.8)(10.5v - 6.2)$$

$$401) (55.4a - 52)(93.7a + 45.9)$$

$$402) (66.5k - 21.1)(4.6k + 96.3)$$

$$403) (62.2x + 40.9)(26.4x - 78.3)$$

$$404) (51.1x + 9.9)(15.5x + 71.4)$$

$$405) (58m + 27.6)(48.3m - 93.167)$$

$$406) (46.8n - 3.4)(37.4n + 96.9)$$

$$407) (42.6p - 74.415)(5p - 31.5)$$

$$408) (53.7x + 14.3)(96.7x - 27.3)$$

$$409) (50.49b - 40.5)(28.996b + 56.9)$$

$$410) (34r + 32)(29.5r - 26.6)$$

$$411) (38.3n + 45.2)(7.6n - 52.1)$$

$$412) (30.408x - 55.5)(42.9x - 28.8)$$

$$413) (40.9b - 79.696)(58b + 17.3)$$

$$414) (56.3n + 93.9)(51.4n - 1.1)$$

$$415) (52v - 57.7)(39.1v + 2.8)$$

$$416) (36.6x - 88.6)(84.2x + 8.88)$$

417) $(32.4a + 98.3)(32.5a - 99.8)$

418) $(19.653x - 93.2)(54.2x - 26.2)$

419) $(28.1p - 39.9)(57.84p + 5.5)$

420) $(43.5k - 70.9)(43.4k + 75.5)$

421) $(39.2x - 84.2)(65.3x - 99.1)$

422) $(8.898n - 5.9)(92.1n - 23.5)$

423) $(42.54r - 21)(7.1r + 22.7)$

424) $(35m - 77.123)(42.7m + 64.7)$

425) $(30.7x - 35.5)(9x - 48.1)$

426) $(26.4b - 48.8)(30.9b - 22.6)$

427) $(41.8n - 4.6)(9.86n - 6.3)$

428) $(22.2x + 13.1)(79.3x + 3)$

429) $(33.3n - 82.404)(26.1n + 10.8)$

430) $(37.5v - 17.9)(41.8v + 27.8)$

431) $(17.9a - 0.2)(1.1a + 28.5)$

432) $(29k + 30.8)(12k + 78.8)$

433) $(13.6x - 13.5)(23x - 53.25)$

434) $(35.9n + 48.4)(44.8n + 79.5)$

435) $(24.7x + 17.5)(33.9x - 95.7)$

436) $(93.99p - 69.1)(60.56p + 57.8)$

437) $(20.5m + 4.2)(1.716m - 1)$

438) $(16.2x - 83.758)(60.2x - 30)$

439) $(11.9b + 52.8)(27.73b + 16.2)$

440) $(23.1r + 83.8)(36.9r - 44)$

441) $(27.3n + 97.1)(15n - 69.5)$

442) $(7.7x - 85.4)(47.9x - 68.9)$

443) $(40.01a + 3.1)(5.5a - 41.9)$

444) $(18.8n + 70.5)(58.8n - 12.7)$

445) $(14.5v + 9.61)(13.1v + 18.8)$

446) $(93.59x - 12)(20.6x + 4.3)$

447) $(10.3x - 81)(2.5x + 32.5)$

448) $(21.4a - 50)(13.4a + 7.7)$

449) $(6k - 94.3)(24.4k - 95.39)$

450) $(17.1p - 63.3)(62.68p + 21.5)$

451) $(86.05x - 52.68)(82.7x + 50.8)$

452) $(12.8n - 76.6)(83.7n + 58.7)$

453) $(97.6m - 3.93)(47.2m - 84.781)$

454) $(93.3x - 58.9)(16.4x - 65.5)$

455) $(78.5n + 37.7)(20.98n - 23.2)$

456) $(8.6r - 14.7)(5.5r + 84.2)$

457) $(32.07v + 22.6)(85v - 19.4)$

458) $(15.4b + 3)(38.3b - 40)$

459) $(11.2x - 10.3)(26.9x - 33.9)$

460) $(95.9n - 56.74)(73.7n - 48.4)$

461) $(6.9a + 51.6)(8.5a + 11.1)$

462) $(2.6x + 38.3)(30.4x + 36.6)$

463) $(87.4x + 69.3)(41.4x + 11.7)$

464) $(91.6k + 7.4)(19.5k - 13.8)$

465) $(83.1m + 56)(22.01m + 15)$

466) $(98.5n + 25.1)(52.3n + 62.1)$

467) $(5.2x - 70.28)(34.1x - 14)$

468) $(94.2p + 87)(74.2p + 87.6)$

469) $(89.9n + 73.7)(3.42n - 28.5)$

470) $(b - 95.5)(6.9b - 93.427)$

471) $(85.7r + 60.4)(44.4r - 61.5)$

472) $(96.8x + 91.4)(55.3x - 86.3)$

473) $(81.4n - 77.8)(66.3n - 35.9)$

474) $(92.5a - 46.8)(77.2a - 60.8)$

475) $(77.1v - 91.1)(88.2v - 10.4)$

476) $(72.9x - 29.2)(9.9x + 15.1)$

477) $(88.3x - 60.1)(99.1x - 75.48)$

478) $(29.54a + 46.7)(83.4a - 8.7)$

479) $(95.1k - 42.4)(69.15k - 23.2)$

480) $(79.7p - 11.5)(42.8p + 6.28)$

481) $(75.5n - 24.8)(91.2n + 41.3)$

482) $(90.8x - 55.7)(53.7x + 66.1)$

483) $(71.2r - 38.1)(13r + 66.8)$

484) $(2.2m + 9)(94.7m - 6)$

485) $(75.57x - 81.2)(9.8x - 35)$

486) $(62.7v + 10.6)(56.7v - 82.3)$

487) $(78b - 20.4)(45.8b - 57.4)$

488) $(73.8x + 41.5)(4.1x - 1.05)$

489) $(66.9n + 23.9)(34.8n - 34.92)$

490) $(68.03n + 81.3)(47.6n - 32.4)$

491) $(69.5a + 28.3)(89.6a - 6.4)$

492) $(80.6k + 59.2)(26.9k - 31.2)$

493) $(65.3x + 90.2)(37.9x + 19.1)$

494) $(76.4x + 45.9)(48.8x - 5.7)$

495) $(61n + 76.9)(56.13n - 29.7)$

496) $(72.1m - 92.3)(70.7m + 5.63)$

497) $(11.406p - 46.6)(74.1p - 58.7)$

498) $(63.6b + 81.3)(14.4b + 70.9)$

499) $(52.5n - 74.6)(39.05n - 12.5)$

500) $(67.8x + 94.6)(92.6x + 45.3)$

$$501) (74.7r - 87.9)(25.3r - 78.9)$$

$$502) (59.3x - 56.9)(36.3x + 96.4)$$

$$503) (55a - 70.2)(84.7a - 78.2)$$

$$504) (66.2v - 39.2)(91.08v - 24.4)$$

$$505) (70.4n + 98.9)(73.7n - 99.706)$$

$$506) (50.8x - 83.5)(6.4x - 52.7)$$

$$507) (61.9x - 52.5)(17.4x - 2.3)$$

$$508) (46.5n - 21.6)(28.3n - 27.2)$$

$$509) (57.6k - 65.8)(39.3k + 23.2)$$

$$510) (42.2p - 34.9)(50.2p - 1.7)$$

$$511) (64.5n + 27.1)(72.1n + 23.9)$$

$$512) (53.4x - 3.9)(61.2x + 48.7)$$

$$513) (49.1m - 17.2)(9.5m - 56.5)$$

$$514) (60.2r + 13.8)(20.4r + 49.4)$$

$$515) (55.9n + 0.5)(42.3n + 74.9)$$

$$516) (44.8x + 44.7)(26.02x - 19)$$

$$517) (11.52b + 52.6)(72.5b - 48.1)$$

$$518) (16.511x - 37.6)(87.6x - 77.1)$$

$$519) (51.7v + 62.4)(64.2v - 99.7)$$

$$520) (47.4n + 49.1)(86.1n - 74.2)$$

$$521) (32a + 80.1)(97a - 23.8)$$

$$522) (54.3p + 66.8)(18.8p - 15.95)$$

$$523) (43.1k + 35.8)(7.9k - 48.6)$$

$$524) (57.56x - 74.35)(76.4x - 28.4)$$

$$525) (50n + 53.5)(3.333n - 95.43)$$

$$526) (34.6m + 84.5)(78.2m + 2.4)$$

$$527) (77.66n + 12)(36.8n - 96.022)$$

$$528) (30.4x - 53.7)(73.17x - 57.2)$$

$$529) (45.7p - 84.7)(89.1p + 52.7)$$

$$530) (26.1b - 67)(21.8b + 53.4)$$

$$531) (21.8x - 80.3)(43.7x + 78.9)$$

$$532) (32.9n - 49.3)(54.7n - 70.8)$$

$$533) (10.359r - 3)(51.9r - 25.5)$$

$$534) (39.8x - 31.7)(13.9x - 70.1)$$

$$535) (44.1a - 18.4)(92.1a - 95.6)$$

$$536) (28.7v - 62.6)(3v - 45.3)$$

$$537) (35.5n - 44.9)(30.814n - 51.9)$$

$$538) (24.4x - 0.7)(24.8x - 19.8)$$

$$539) (31.3p + 17)(57.7p - 19.1)$$

$$540) (15.9x - 27.3)(68.6x + 31.3)$$

$$541) (27n + 3.7)(79.6n + 6.4)$$

$$542) (11.6m + 34.6)(90.5m + 56.8)$$

$$543) (20.1k - 14)(46.7k - 91.66)$$

$$544) (22.7r - 9.6)(32.5r - 63.7)$$

$$545) (33.8x + 21.4)(38.8x + 82.3)$$

$$546) (29.6b + 83.3)(60.7b - 92.3)$$

$$547) (18.5n + 52.3)(49.8n - 69.16)$$

$$548) (14.2v + 39)(15.41v - 46.6)$$

$$549) (9.9n - 99.2)(93.5n - 91.6)$$

$$550) (25.3x + 70)(82.6x - 66.8)$$

$$551) (1.05a + 21)(50.3a - 90.1)$$

$$552) (5.7k + 87.7)(15.3k - 66.1)$$

$$553) (12.5n - 94.8)(74.7n + 9.8)$$

$$554) (1.4x + 74.4)(67.45x - 58.4)$$

$$555) (16.8p - 81.5)(26.3p - 15.7)$$

$$556) (21.16m - 16.6)(88.1m - 87.4)$$

$$557) (8.2r + 92)(96.6r + 35.3)$$

$$558) (4.708x - 31.7)(3.2x - 41.2)$$

$$559) (4n - 46.1)(18.3n + 60.8)$$

$$560) (15.1b - 90.4)(29.3b + 36)$$

$$561) (99.8r - 59.4)(40.2r + 86.4)$$

$$562) (10.8x - 28.5)(51.2x + 7.73)$$

$$563) (26.721n + 55.6)(14.5n - 38.6)$$

$$564) (6.6a - 41.8)(2.39a - 53.1)$$

$$565) (91.3v - 10.8)(84v - 62.7)$$

$$566) (13.4x - 24.1)(32.3x - 37.2)$$

$$567) (2.3x + 20.2)(21.4x - 38.18)$$

$$568) (98.1n + 6.9)(43.2n - 62)$$

$$569) (13.21p - 72.3)(67.5p - 64.9)$$

$$570) (89.6n + 55.5)(87n - 97.938)$$

$$571) (4.9x + 24.5)(76.1x - 61.4)$$

$$572) (0.6m + 11.3)(98m - 35.8)$$

$$573) (9.2k + 37.8)(54.2k - 86.9)$$

$$574) (85.3r + 42.2)(37.34r - 47.7)$$

$$575) (81.1n + 28.9)(57.2n + 40)$$

$$576) (92.2b + 59.9)(68.2b + 15.2)$$

$$577) (96.5x + 73.2)(19.8x - 10.3)$$

$$578) (3.2v + 90.8)(79.1v + 65.6)$$

$$579) (87.9x + 46.6)(90x + 40.7)$$

$$580) (99n + 77.6)(0.9n + 91.1)$$

$$581) (79.4p + 95.2)(33.7p + 91.8)$$

$$582) (83.7a - 91.6)(11.8a + 66.2)$$

$$583) (90.5x - 73.9)(27.232x - 42.4)$$

$$584) (31.826n - 14.17)(17.1n - 55)$$

$$585) (94.8k - 60.6)(22.8k - 83.5)$$

$$586) (86.2m - 87.2)(66.6m - 32.5)$$

$$587) (70.9r - 56.2)(3.9r - 57.3)$$

$$588) (82x - 25.3)(14.8x - 7)$$

$$589) (66.6n - 69.5)(25.8n - 71.383)$$

$$590) (21.07b + 27)(65.9b - 72.276)$$

$$591) (88.8r - 7.6)(47.7r - 6.3)$$

$$592) (36.61x + 11.9)(81x - 83.3)$$

$$593) (84.6n - 20.9)(8.86n - 27.21)$$

$$594) (69.2a + 10.1)(80.5a + 69.6)$$

$$595) (80.3v - 34.2)(91.5v - 55.05)$$

$$596) (64.9x - 3.2)(2.3x + 95.1)$$

$$597) (60.7n - 16.5)(50.7n - 79.5)$$

$$598) (25.673x - 96.02)(70.1x - 32.4)$$

$$599) (56.4p + 45.4)(72.6p - 53.9)$$

$$600) (71.8k + 14.5)(61.6k + 26.71)$$

Multiplying polynomials - Decimals - Simplify product of binomials

Simplify decimal product with one variable:

1) $(6.9x - 4.3)(2.6x + 7.3)$

$$17.94x^2 + 39.19x - 31.39$$

2) $(3.2n - 3.2)(6.5n - 3.2)$

$$20.8n^2 - 31.04n + 10.24$$

3) $(3.3p + 6.5)(5.3p + 6.2)$

$$17.49p^2 + 54.91p + 40.3$$

4) $(3.2m - 2.2)(1.9m + 5.7)$

$$6.08m^2 + 14.06m - 12.54$$

5) $(7.7x + 7.5)(0.7x + 6.608)$

$$5.39x^2 + 56.1316x + 49.56$$

6) $(7.7n - 7.5)(4.1n - 0.5)$

$$31.57n^2 - 34.6n + 3.75$$

7) $(4b - 6.4)(7.5b - 7.6)$

$$30b^2 - 78.4b + 48.64$$

8) $(0.4x + 3.3)(1.9x + 1.8)$

$$0.76x^2 + 6.99x + 5.94$$

9) $(4r + 2.2)(6.6r - 7.2)$

$$26.4r^2 - 14.28r - 15.84$$

10) $(4.8a - 3.1)(6.24a - 5.7)$

$$29.952a^2 - 46.704a + 17.67$$

11) $(0.4n + 4.3)(5.4n + 2.2)$

$$2.16n^2 + 24.1n + 9.46$$

12) $(4.8v - 2.1)(4.2v - 4.5)$

$$20.16v^2 - 30.42v + 9.45$$

13) $(1.1x - 1)(7.6x + 4.5)$

$$8.36x^2 - 2.65x - 4.5$$

14) $(1.1x + 7.7)(3x + 5)$

$$3.3x^2 + 28.6x + 38.5$$

15) $(5.6k - 6.3)(1.8k - 1.7)$

$$10.08k^2 - 20.86k + 10.71$$

16) $(1.2a - 7.4)(6.4a - 2.2)$

$$7.68a^2 - 50a + 16.28$$

17) $(5.6p + 2.3)(7.827p + 0.8)$

$$43.8312p^2 + 22.4821p + 1.84$$

18) $(1.9n + 4.4)(7.7n + 0.6)$

$$14.63n^2 + 35.02n + 2.64$$

19) $(6.3m - 3)(3m + 1)$

$$18.9m^2 - 2.7m - 3$$

20) $(1.91x + 2.2)(2.2x - 2.2)$

$$4.202x^2 + 0.638x - 4.84$$

21) $(6.4r - 1.9)(4.119r - 2.7)$

$$26.3616r^2 - 25.1061r + 5.13$$

22) $(2.7x - 0.9)(1.8x - 4.1)$

$$4.86x^2 - 12.69x + 3.69$$

23) $(6.49n + 1.4)(7.36n + 0.1)$

$$47.7664n^2 + 10.953n + 0.14$$

24) $(7.1b - 7.3)(0.6b + 3.8)$

$$4.26b^2 + 22.6b - 27.74$$

25) $(7.1x - 5.2)(7.5x - 2.9)$

$$53.25x^2 - 59.59x + 15.08$$

27) $(3.5n + 3.5)(n + 3.9)$

$$3.5n^2 + 17.15n + 13.65$$

29) $(3.5a + 4.6)(6.3a + 2.73)$

$$22.05a^2 + 38.535a + 12.558$$

31) $(4.2x - 0.8)(4.06x + 4.1)$

$$17.052x^2 + 13.972x - 3.28$$

33) $(0.6p - 6.1)(6.4p + 2.5)$

$$3.84p^2 - 37.54p - 15.25$$

35) $(0.6m - 7.2)(2.9m + 2.1)$

$$1.74m^2 - 19.62m - 15.12$$

37) $(1.864b + 2.896)(2b + 2.3)$

$$3.728b^2 + 10.0792b + 6.6608$$

39) $(1.4x - 1.7)(3x - 1.9)$

$$4.2x^2 - 7.76x + 3.23$$

41) $(5.8n - 0.7)(6.4n - 1.4)$

$$37.12n^2 - 12.6n + 0.98$$

43) $(2.1x - 6)(0.6x + 0.9)$

$$1.26x^2 - 1.71x - 5.4$$

45) $(6.6a - 3.9)(7.5a - 5.8)$

$$49.5a^2 - 67.53a + 22.62$$

47) $(2.9p + 5.8)(6.82p - 6.2)$

$$19.778p^2 + 21.576p - 35.96$$

49) $(7.3n - 0.5)(5n - 3.1)$

$$36.5n^2 - 25.13n + 1.55$$

51) $(3.7r + 1.6)(7.5r + 6.4)$

$$27.75r^2 + 35.68r + 10.24$$

26) $(0.015v + 7.03)(2.8v + 2.7)$

$$0.042v^2 + 19.7245v + 18.981$$

28) $(7.9k + 5.6)(5.3k - 0.6)$

$$41.87k^2 + 24.94k - 3.36$$

30) $(5.262x + 4.6)(1.2x + 3.3)$

$$6.3144x^2 + 22.8846x + 15.18$$

32) $(4.2n + 0.3)(7.6n + 4.43)$

$$31.92n^2 + 20.886n + 1.329$$

34) $(5x - 5)(1.7x - 4.6)$

$$8.5x^2 - 31.5x + 23$$

36) $(5n + 3.6)(5.2n - 4.1)$

$$26n^2 - 1.78n - 14.76$$

38) $(1.3r + 5.7)(3.9r - 4.75)$

$$5.07r^2 + 16.055r - 27.075$$

40) $(2.1v - 7)(5.2v + 8)$

$$10.92v^2 - 19.6v - 56$$

42) $(5.8a + 0.4)(3.109a + 3.4)$

$$18.0322a^2 + 20.9636a + 1.36$$

44) $(6.6x - 4.9)(4x + 1.3)$

$$26.4x^2 - 11.02x - 6.37$$

46) $(2.9k + 4.8)(2.8k - 5.3)$

$$8.12k^2 - 1.93k - 25.44$$

48) $(2.9x + 6.9)(1.6x + 4.385)$

$$4.64x^2 + 23.7565x + 30.2565$$

50) $(6.06m + 0.3)(3.6m + 0.9)$

$$21.816m^2 + 6.534m + 0.27$$

52) $(3.7x - 5.9)(2.9x + 6.8)$

$$10.73x^2 + 8.05x - 40.12$$

53) $(2.4n + 3.16)(3.7n + 7.2)$

$$8.88n^2 + 28.972n + 22.752$$

55) $(4.5x + 6)(0.5x - 6.6)$

$$2.25x^2 - 26.7x - 39.6$$

57) $(0.8a - 0.4)(7.3a + 2.9)$

$$5.84a^2 - 0.6a - 1.16$$

59) $(5.2x + 1.7)(5.026x + 3.9)$

$$26.1352x^2 + 28.8242x + 6.63$$

61) $(1.6m - 3.6)(4m + 6.1)$

$$6.4m^2 - 4.64m - 21.96$$

63) $(2p + 6.8)(0.3p + 0.4)$

$$0.6p^2 + 2.84p + 2.72$$

65) $(2.3n + 7.1)(6.2n - 7.8)$

$$14.26n^2 + 26.08n - 55.38$$

67) $(5.622n - 5.8)(2.6n + 6.4)$

$$14.6172n^2 + 20.9008n - 37.12$$

69) $(1.46x - 2.6)(2.7x - 4.1)$

$$3.942x^2 - 13.006x + 10.66$$

71) $(6.8n + 2.9)(4.93n + 7)$

$$33.524n^2 + 61.897n + 20.3$$

73) $(7.5x - 2.5)(1.6x + 4.8)$

$$12x^2 + 32x - 12$$

75) $(3.9k - 7.8)(5.51k - 2.6)$

$$21.489k^2 - 53.118k + 20.28$$

77) $(3.9n + 7.3)(0.4n - 1.79)$

$$1.56n^2 - 4.061n - 13.067$$

79) $(4.7m + 4)(7.84m - 6.1)$

$$36.848m^2 + 2.69m - 24.4$$

54) $(6.7b + 0.8)(7.2b - 2.6)$

$$48.24b^2 - 11.66b - 2.08$$

56) $(7.612n + 3.6)(0.1n - 3.1)$

$$0.7612n^2 - 23.2372n - 11.16$$

58) $(4.4v + 4.9)(5.1v - 5.883)$

$$22.44v^2 - 0.8952v - 28.8267$$

60) $(0.8k + 0.6)(2.7k + 3.3)$

$$2.16k^2 + 4.26k + 1.98$$

62) $(5.2x + 2.8)(5.2x - 3.4)$

$$27.04x^2 - 3.12x - 9.52$$

64) $(6x + 6.1)(2.8x + 5.69)$

$$16.8x^2 + 51.22x + 34.709$$

66) $(2.3b - 7.9)(1.6b - 7.3)$

$$3.68b^2 - 29.43b + 57.67$$

68) $(6.8r + 0.8)(5r + 1.7)$

$$34r^2 + 15.56r + 1.36$$

70) $(7.98a - 6.1)(5a + 4)$

$$39.9a^2 + 1.42a - 24.4$$

72) $(3.1v - 3.5)(6.3v + 4.4)$

$$19.53v^2 - 8.41v - 15.4$$

74) $(7.6x + 6.2)(5.1x - 2.3)$

$$38.76x^2 + 14.14x - 14.26$$

76) $(0.2p + 0.9)(7.3p + 7.6)$

$$1.46p^2 + 8.09p + 6.84$$

78) $(0.2x + 1.9)(2.6x + 0.4)$

$$0.52x^2 + 5.02x + 0.76$$

80) $(4.7n + 3)(6.1n + 0.9)$

$$28.67n^2 + 22.53n + 2.7$$

81) $(4.7r - 3.4)(0.5r + 5.04)$

$2.35r^2 + 21.988r - 17.136$

82) $(1.962b - 6)(2.8b + 6.5)$

$5.4936b^2 - 4.047b - 39$

83) $(x - 2.3)(3.9x + 3.2)$

$3.9x^2 - 5.77x - 7.36$

84) $(n - 1.3)(7.4n + 3.6)$

$7.4n^2 - 6.02n - 4.68$

85) $(1.8x - 6.6)(2.453x + 0.5)$

$4.4154x^2 - 15.2898x - 3.3$

86) $(5.5v - 7.7)(6.2v - 3)$

$34.1v^2 - 64.24v + 23.1$

87) $(6.2a + 3.1)(0.3a - 0.8)$

$1.86a^2 - 4.03a - 2.48$

88) $(1.8n + 2)(5n + 6.4)$

$9n^2 + 21.52n + 12.8$

89) $(6.2k + 4.2)(3.7k - 0.3)$

$22.94k^2 + 13.68k - 1.26$

90) $(2.6n - 1.2)(1.6n + 2)$

$4.16n^2 + 3.28n - 2.4$

91) $(2.5p - 3.3)(2.74p - 3.1)$

$6.85p^2 - 16.792p + 10.23$

92) $(7m + 7.5)(5m + 2.4)$

$35m^2 + 54.3m + 18$

93) $(7p - 7.6)(0.4p - 4.7)$

$2.8p^2 - 35.94p + 35.72$

94) $(6.565x + 5.7)(7.4x - 6.1)$

$48.581x^2 + 2.1335x - 34.77$

95) $(3.3x - 6.5)(3.8x - 4.3)$

$12.54x^2 - 38.89x + 27.95$

96) $(4.574n - 3.6)(1.8n + 3.5)$

$8.2332n^2 + 9.529n - 12.6$

97) $(7.8b + 3.2)(2.6b + 5.2)$

$20.28b^2 + 48.88b + 16.64$

98) $(4.1x + 5.3)(1.4x - 1.5)$

$5.74x^2 + 1.27x - 7.95$

99) $(7.55r + 1.36)(6.22r - 5.62)$

$46.961r^2 - 33.9718r - 7.6432$

100) $(4.1n - 2.1)(2.241n + 4.3)$

$9.1881n^2 + 12.9239n - 9.03$

101) $(5.2a - 9.2)(8.3a + 5.1)$

$43.16a^2 - 49.84a - 46.92$

102) $(3.1v + 10.1)(4.9v - 6.6)$

$15.19v^2 + 29.03v - 66.66$

103) $(8.8x + 1.2)(0.5x + 9.3)$

$4.4x^2 + 82.44x + 11.16$

104) $(4.12x + 6)(9.1x + 11.5)$

$37.492x^2 + 101.98x + 69$

105) $(6.7n - 3.6)(9.3n + 7.9)$

$62.31n^2 + 19.45n - 28.44$

106) $(2.3k - 7.7)(5.444k - 2.2)$

$12.5212k^2 - 46.9788k + 16.94$

107) $(0.2p + 11.6)(2.6p + 9.4)$

$0.52p^2 + 32.04p + 109.04$

108) $(7.9x + 6.8)(11.3x + 3.48)$

$89.27x^2 + 104.332x + 23.664$

$$109) (5.9n + 2.7)(2.56n + 8.3)$$
$$15.104n^2 + 55.882n + 22.41$$

$$111) (11.5r - 7)(1.2r - 11.9)$$
$$13.8r^2 - 145.25r + 83.3$$

$$113) (5n + 8.2)(8.9n - 10.5)$$
$$44.5n^2 + 20.48n - 86.1$$

$$115) (8.6x - 5.5)(5.23x - 6.3)$$
$$44.978x^2 - 82.945x + 34.65$$

$$117) (10.7v - 1.4)(2.2v - 9.1)$$
$$23.54v^2 - 100.45v + 12.74$$

$$119) (9.8k + 4.9)(0.157k + 4.9)$$
$$1.5386k^2 + 48.7893k + 24.01$$

$$121) (3.4x - 4.8)(6.3x - 4.8)$$
$$21.42x^2 - 46.56x + 23.04$$

$$123) (1.3n - 8.8)(2.9n + 7.5)$$
$$3.77n^2 - 15.77n - 66$$

$$125) (0.5n - 3.3)(3.9n + 10.4)$$
$$1.95n^2 - 7.67n - 34.32$$

$$127) (6.9p + 5.6)(10.6p - 8.116)$$
$$73.14p^2 + 3.3596p - 45.4496$$

$$129) (4x + 7.1)(0.41x + 0.8)$$
$$1.64x^2 + 6.111x + 5.68$$

$$131) (5.13v - 3.4)(9.6v - 0.83)$$
$$49.248v^2 - 36.8979v + 2.822$$

$$133) (3.2x - 11.5)(4.6x + 3.7)$$
$$14.72x^2 - 41.06x - 42.55$$

$$135) (6.7k - 1.1)(9k - 6.6)$$
$$60.3k^2 - 54.12k + 7.26$$

$$110) (1.5m - 2.1)(4.6m - 1)$$
$$6.9m^2 - 11.16m + 2.1$$

$$112) (7.1x - 11)(10x + 0.5)$$
$$71x^2 - 106.45x - 5.5$$

$$114) (3b + 3.4)(5.6b - 3.404)$$
$$16.8b^2 + 8.828b - 11.5736$$

$$116) (4.2n - 10.3)(7.6n - 7.7)$$
$$31.92n^2 - 110.62n + 79.31$$

$$118) (2.1a + 8.9)(4.3a - 3.98)$$
$$9.03a^2 + 29.912a - 35.422$$

$$120) (7.8p + 7.4)(7.43p + 1.3)$$
$$57.954p^2 + 65.122p + 9.62$$

$$122) (10.926m + 4.5)(8.6m + 3.1)$$
$$93.9636m^2 + 72.5706m + 13.95$$

$$124) (7.13x - 5.5)(1.7x + 1.8)$$
$$12.121x^2 + 3.484x - 9.9$$

$$126) (10.5b - 8.2)(0.6b - 0.6)$$
$$6.3b^2 - 11.22b + 4.92$$

$$128) (6.1r + 11.9)(9.3r + 11.8)$$
$$56.73r^2 + 182.65r + 140.42$$

$$130) (9.6a - 1.8)(11.3a - 9.617)$$
$$108.48a^2 - 112.6632a + 17.3106$$

$$132) (11.08n + 6.6)(2.1n + 11.8)$$
$$23.268n^2 + 144.604n + 77.88$$

$$134) (10.9x + 7.7)(3.6x - 8.1)$$
$$39.24x^2 - 60.57x - 62.37$$

$$136) (9.07p + 8.7)(7.7p - 2.9)$$
$$69.839p^2 + 40.687p - 25.23$$

$$137) (0.3x - 10)(2.3x - 5.2)$$

$$0.69x^2 - 24.56x + 52$$

$$139) (8n + 9.2)(7.148n - 3.4)$$

$$57.184n^2 + 38.5616n - 31.28$$

$$141) (11.5x - 4.5)(0.9x - 2.4)$$

$$10.35x^2 - 31.65x + 10.8$$

$$143) (1.5r + 0.3)(4.3r + 4.27)$$

$$6.45r^2 + 7.695r + 1.281$$

$$145) (0.7v + 5.9)(1.585v - 5.7)$$

$$1.1095v^2 + 5.3615v - 33.63$$

$$147) (8.6n - 3)(10.7n + 11.09)$$

$$92.02n^2 + 63.274n - 33.27$$

$$149) (4.2a - 7.9)(7.3a + 1.9)$$

$$30.66a^2 - 49.69a - 15.01$$

$$151) (3.4n - 2.3)(6n + 4.7)$$

$$20.4n^2 + 2.18n - 10.81$$

$$153) (1.3m - 7.2)(2.6m - 6.2)$$

$$3.38m^2 - 26.78m + 44.64$$

$$155) (2.61b + 7.2)(5b - 11.2)$$

$$13.05b^2 + 6.768b - 80.64$$

$$157) (9r - 11.2)(11.4r + 6.1)$$

$$102.6r^2 - 72.78r - 68.32$$

$$159) (4n + 9.5)(5.6n + 10.4)$$

$$22.4n^2 + 94.8n + 98.8$$

$$161) (11.8a + 4.7)(2.3a - 2.2)$$

$$27.14a^2 - 15.15a - 10.34$$

$$163) (5.3x - 4.2)(7.7x + 0.9)$$

$$40.81x^2 - 27.57x - 3.78$$

$$138) (5.9m + 4.4)(7.6m - 3.8)$$

$$44.84m^2 + 11.02m - 16.72$$

$$140) (8.8n + 3.7)(8.33n - 6.516)$$

$$73.304n^2 - 26.5198n - 24.1092$$

$$142) (7.2n - 9.3)(9.7n + 10.8)$$

$$69.84n^2 - 12.45n - 100.44$$

$$144) (3.968b + 10.8)(3.5b + 6.6)$$

$$13.888b^2 + 63.9888b + 71.28$$

$$146) (10.7x + 1)(1.9x + 0.5)$$

$$20.33x^2 + 7.25x + 0.5$$

$$148) (2.2k + 11.4)(10.26k - 7.6)$$

$$22.572k^2 + 100.244k - 86.64$$

$$150) (7.8x + 2.5)(9.3x + 5.26)$$

$$72.54x^2 + 64.278x + 13.15$$

$$152) (9.9p + 7.4)(0.6p + 3.3)$$

$$5.94p^2 + 37.11p + 24.42$$

$$154) (7x + 8.1)(2.76x - 9.9)$$

$$19.32x^2 - 46.944x - 80.19$$

$$156) (2.6n + 3.2)(7n + 7.5)$$

$$18.2n^2 + 41.9n + 24$$

$$158) (10.5r - 5.7)(0.3r + 9)$$

$$3.15r^2 + 92.79r - 51.3$$

$$160) (6.1x - 10.5)(9x - 2)$$

$$54.9x^2 - 106.7x + 21$$

$$162) (9.7v - 0.1)(11v + 11.8)$$

$$106.7v^2 + 113.36v - 1.18$$

$$164) (10.9n + 10.2)(8.576n + 10)$$

$$93.4784n^2 + 196.4752n + 102$$

$$165) (8.8k + 6.2)(12k - 9.5)$$

$$105.6k^2 - 9.2k - 58.9$$

$$167) (4.5p + 1.3)(8.7p + 3.7)$$

$$39.15p^2 + 27.96p + 4.81$$

$$169) (1.14n - 2.8)(11.1n + 8.2)$$

$$12.654n^2 - 21.732n - 22.96$$

$$171) (2.4x - 3.5)(5.3x - 8)$$

$$12.72x^2 - 37.75x + 28$$

$$173) (11.6n - 2)(0.6n + 8)$$

$$6.96n^2 + 91.6n - 16$$

$$175) (5.1v - 11.7)(0.61v + 7.6)$$

$$3.111v^2 + 31.623v - 88.92$$

$$177) (6.4a - 1.3)(10.4a - 0.77)$$

$$66.56a^2 - 18.448a + 1.001$$

$$179) (9.9x + 9)(0.3x - 10.5)$$

$$2.97x^2 - 101.25x - 94.5$$

$$181) (7.8n + 5)(9n + 1.9)$$

$$70.2n^2 + 59.82n + 9.5$$

$$183) (1.4r - 4.7)(6.492r - 10.1)$$

$$9.0888r^2 - 44.6524r + 47.47$$

$$185) (7n - 2.254)(5.5n - 10.6)$$

$$38.5n^2 - 86.597n + 23.8924$$

$$187) (0.5r + 0.8)(7.79r - 11.1)$$

$$3.895r^2 + 0.682r - 8.88$$

$$189) (4.15a + 9.8)(5.437a + 11.6)$$

$$22.56355a^2 + 101.4226a + 113.68$$

$$191) (6.2n - 8)(8.7n + 8.4)$$

$$53.94n^2 - 17.52n - 67.2$$

$$166) (0.61x + 9.3)(0.8x - 1.8)$$

$$0.488x^2 + 6.342x - 16.74$$

$$168) (8m + 11.7)(10.7m - 6.6)$$

$$85.6m^2 + 72.39m - 77.22$$

$$170) (10.61r + 5.981)(0.3r - 5.9)$$

$$3.183r^2 - 60.8047r - 35.2879$$

$$172) (1.5x + 2)(4x - 5.2)$$

$$6x^2 + 0.2x - 10.4$$

$$174) (7.2b - 6.9)(9.4b - 10.49)$$

$$67.68b^2 - 140.388b + 72.381$$

$$176) (10.7n + 3.5)(1.6n + 10.8)$$

$$17.12n^2 + 121.16n + 37.8$$

$$178) (4.3k - 5.4)(7k - 11.9)$$

$$30.1k^2 - 88.97k + 64.26$$

$$180) (2.2p - 10.2)(3.6p + 0.5)$$

$$7.92p^2 - 35.62p - 5.1$$

$$182) (3.4m + 0.2)(5.7m - 9.1)$$

$$19.38m^2 - 29.8m - 1.82$$

$$184) (8.329x - 0.7)(6.9x - 6.4)$$

$$57.4701x^2 - 58.1356x + 4.48$$

$$186) (2.6b + 5.7)(6.7b - 6.2)$$

$$17.42b^2 + 22.07b - 35.34$$

$$188) (8.2x - 3.2)(10.6x - 0.1)$$

$$86.92x^2 - 34.74x + 0.32$$

$$190) (9.1x - 8.7)(11.1x - 7.6)$$

$$101.01x^2 - 165.73x + 66.12$$

$$192) (11.8v + 7.2)(2v + 9.8)$$

$$23.6v^2 + 130.04v + 70.56$$

193) $(9.7x + 2.3)(10.7x - 2)$

$103.79x^2 + 5.21x - 4.6$

195) $(3.2n - 6.6)(4n - 0.5)$

$12.8n^2 - 28n + 3.3$

197) $(1.433x + 11.9)(11.6x + 8.8)$

$16.6228x^2 + 150.6504x + 104.72$

199) $(2.4n - 1)(5n + 2.3)$

$12n^2 + 0.52n - 2.3$

201) $(17.1r + 11.11)(9.1r + 14.9)$

$155.61r^2 + 355.891r + 165.539$

203) $(14.2x + 10.36)(18.4x + 1.6)$

$261.28x^2 + 213.344x + 16.576$

205) $(10.037v + 17.2)(4.5v - 9.6)$

$45.1665v^2 - 18.9552v - 165.12$

207) $(17.9a - 0.6)(13.775a - 9.5)$

$246.5725a^2 - 178.315a + 5.7$

209) $(15.4k - 2.44)(19.5k + 17.3)$

$300.3k^2 + 218.84k - 42.212$

211) $(6.9n + 6.3)(4.8n - 7.5)$

$33.12n^2 - 21.51n - 47.25$

213) $(19.283p - 13.1)(14.77p + 14.7)$

$284.80991p^2 + 89.9731p - 192.57$

215) $(1.5r - 4.6)(9.65r - 2.03)$

$14.475r^2 - 47.435r + 9.338$

217) $(13.1b - 15.98)(9.7b + 8.4)$

$127.07b^2 - 44.966b - 134.232$

219) $(10.6v + 2.4)(2.5v - 11.2)$

$26.5v^2 - 112.72v - 26.88$

194) $(5.3x - 0.11)(8.8x + 9.8)$

$46.64x^2 + 50.972x - 1.078$

196) $(11k - 11.4)(0.7k - 11.5)$

$7.7k^2 - 134.48k + 131.1$

198) $(8.9p + 7.9)(11.7p + 0.9)$

$104.13p^2 + 100.44p + 7.11$

200) $(10.1m - 5.9)(1.6m - 8.7)$

$16.16m^2 - 97.31m + 51.33$

202) $(6.73n - 6.3)(7n - 11.7)$

$47.11n^2 - 122.841n + 73.71$

204) $(8.7b - 7.5)(5.483b + 15.1)$

$47.7021b^2 + 90.2475b - 113.25$

206) $(0.7n - 0.9)(16.9n + 3.2)$

$11.83n^2 - 12.97n - 2.88$

208) $(3.2x + 10.3)(7.1x - 3.9)$

$22.72x^2 + 60.65x - 40.17$

210) $(9.9x + 17.5)(15.1x + 6.058)$

$149.49x^2 + 324.2242x + 106.015$

212) $(4m - 4.8)(14.5m - 0.5)$

$58m^2 - 71.6m + 2.4$

214) $(18.6x - 15.7)(13.9x - 15.1)$

$258.54x^2 - 499.09x + 237.07$

216) $(16.1n + 9.244)(n - 18.4)$

$16.1n^2 - 286.996n - 170.0896$

218) $(7.7x - 8.8)(12.2x - 4.1)$

$93.94x^2 - 138.93x + 36.08$

220) $(5.2n - 8.5)(1.9n + 14.3)$

$9.88n^2 + 58.21n - 121.55$

$$221) (16.8x - 1.8)(11x + 6.8)$$

$$184.8x^2 + 94.44x - 12.24$$

$$223) (19.8v + 9.3)(1.2v - 0.3)$$

$$23.76v^2 + 5.22v - 2.79$$

$$225) (8.4k + 16.2)(8.8k - 13.9)$$

$$73.92k^2 + 25.8k - 225.18$$

$$227) (11.4n + 18.09)(6.8n - 6.6)$$

$$77.52n^2 + 47.772n - 119.394$$

$$229) (0.4n - 5.8)(8.7n + 3.2)$$

$$3.48n^2 - 49.18n - 18.56$$

$$231) (4.387x + 12.31)(5.4x + 10.1)$$

$$23.6898x^2 + 110.7827x + 124.331$$

$$233) (15.1r - 16.7)(8r - 11.4)$$

$$120.8r^2 - 305.74r + 190.38$$

$$235) (1.1x - 9.5)(16.6x + 18)$$

$$18.26x^2 - 137.9x - 171$$

$$237) (13.633n - 3.2)(3.306n + 16.4)$$

$$45.070698n^2 + 213.002n - 52.48$$

$$239) (10.3p - 8.25)(11.5p + 17.6)$$

$$118.45p^2 + 86.405p - 145.2$$

$$241) (7.3x - 13.7)(4.5x - 4.1)$$

$$32.85x^2 - 91.58x + 56.17$$

$$243) (1.9m + 15.5)(16.2m + 6.4)$$

$$30.78m^2 + 263.26m + 99.2$$

$$245) (13.5n - 6.5)(13n - 14.8)$$

$$175.5n^2 - 284.3n + 96.2$$

$$247) (16.5x - 6.8)(3.3x + 6.8)$$

$$54.45x^2 + 89.76x - 46.24$$

$$222) (2.2a - 19.7)(11.6a + 10.114)$$

$$25.52a^2 - 206.2692a - 199.2458$$

$$224) (13.8x + 18.83)(11.3x - 16)$$

$$155.94x^2 - 8.021x - 301.28$$

$$226) (2.9x + 5.3)(19.5x - 3.9)$$

$$56.55x^2 + 92.04x - 20.67$$

$$228) (5.9p + 16.5)(9.8p - 0.13)$$

$$57.82p^2 + 160.933p - 2.145$$

$$230) (10.25m + 3.6)(3.7m + 13.1)$$

$$37.925m^2 + 147.595m + 47.16$$

$$232) (9.6n + 12.5)(7.4n + 14.1)$$

$$71.04n^2 + 227.86n + 176.25$$

$$234) (6.6b + 1.4)(17.2b - 7.5)$$

$$113.52b^2 - 25.42b - 10.5$$

$$236) (3.6v - 9.8)(6.8v - 0.5)$$

$$24.48v^2 - 68.44v + 4.9$$

$$238) (15.8a + 8.3)(16a + 3.4)$$

$$252.8a^2 + 186.52a + 28.22$$

$$240) (12.8k + 1.254)(2.7k - 9.2)$$

$$34.56k^2 - 114.3742k - 11.5368$$

$$242) (2.877n + 6.7)(15.58n - 17.5)$$

$$44.82366n^2 + 54.0385n - 117.25$$

$$244) (2.27r + 18.11)(17.71r + 9.4)$$

$$40.2017r^2 + 342.0661r + 170.234$$

$$246) (11b - 0.1)(13.1b - 6.7)$$

$$144.1b^2 - 75.01b + 0.67$$

$$248) (8.1v + 3.827)(1.8v + 8.7)$$

$$14.58v^2 + 77.3586v + 33.2949$$

$$249) (2.6n + 0.4)(11.3n - 3.9)$$

$$29.38n^2 - 5.62n - 1.56$$

$$251) (5.6x + 11.6)(2.1x + 17.7)$$

$$11.76x^2 + 123.48x + 205.32$$

$$253) (14.7x + 18.5)(11.13x + 10.9)$$

$$163.611x^2 + 366.135x + 201.65$$

$$255) (9.3n - 1.454)(2.9n - 15.7)$$

$$26.97n^2 - 150.2266n + 22.8278$$

$$257) (6.3k - 3.5)(9.5k - 7.5)$$

$$59.85k^2 - 80.5k + 26.25$$

$$259) (17.9n + 14.5)(3.1n - 0.1)$$

$$55.49n^2 + 43.16n - 1.45$$

$$261) (10x - 7.38)(4.5x + 0.1)$$

$$45x^2 - 32.21x - 0.738$$

$$263) (0.8x - 14.4)(8.9x + 18)$$

$$7.12x^2 - 113.76x - 259.2$$

$$265) (1.5v + 10.6)(16.3v - 18.7)$$

$$24.45v^2 + 144.73v - 198.22$$

$$267) (16.2x - 11.7)(15.7x + 6.8)$$

$$254.34x^2 - 73.53x - 79.56$$

$$269) (7.7p + 19.09)(14.9p - 8.9)$$

$$114.73p^2 + 215.911p - 169.901$$

$$271) (2.3n - 4.5)(3.6n - 3.9)$$

$$8.28n^2 - 25.17n + 17.55$$

$$273) (19.9m - 15.7)(0.109m - 8.7)$$

$$2.1691m^2 - 174.8413m + 136.59$$

$$275) (14.4x + 13.5)(12.7x - 11.4)$$

$$182.88x^2 + 7.29x - 153.9$$

$$250) (0.1a - 10.7)(0.9a + 3.2)$$

$$0.09a^2 - 9.31a - 34.24$$

$$252) (17.2k - 10.5)(10.7k - 18.5)$$

$$184.04k^2 - 430.55k + 194.25$$

$$254) (11.8x + 6.16)(14.2x + 18.83)$$

$$167.56x^2 + 309.666x + 115.9928$$

$$256) (3.3p - 14.7)(19.2p - 0.5)$$

$$63.36p^2 - 283.89p + 7.35$$

$$258) (15.5m + 3.4)(7.8m + 17.11)$$

$$120.9m^2 + 291.725m + 58.174$$

$$260) (12.5r - 7.8)(17.5r + 10.4)$$

$$218.75r^2 - 6.5r - 81.12$$

$$262) (7n - 8.12)(13.3n - 13.2)$$

$$93.1n^2 - 200.396n + 107.184$$

$$264) (7.982b + 6.7)(1.9b + 2.2)$$

$$15.1658b^2 + 30.2904b + 14.74$$

$$266) (19.2x - 0.6)(5.9x - 0.3)$$

$$113.28x^2 - 9.3x + 0.18$$

$$268) (13.7a - 11.5)(5.3a - 14.8)$$

$$72.61a^2 - 263.71a + 170.2$$

$$270) (5.79x - 0.1)(3.6x + 17.9)$$

$$20.844x^2 + 103.281x - 1.79$$

$$272) (10.7k + 19.83)(13.77k - 15.8)$$

$$147.339k^2 + 103.9991k - 313.314$$

$$274) (16.9r - 15.4)(3r - 18.5)$$

$$50.7r^2 - 358.85r + 284.9$$

$$276) (8.9b - 13.37)(16b + 6.9)$$

$$142.4b^2 - 152.51b - 92.253$$

$$277) (1.83n + 9.7)(7.2n - 13.71)$$
$$13.176n^2 + 44.7507n - 132.987$$

$$278) (11.8v - 6.9)(4.7v - 6.4)$$
$$55.46v^2 - 107.95v + 44.16$$

$$279) (3.5x - 19.6)(11.5x - 0.5)$$
$$40.25x^2 - 227.15x + 9.8$$

$$280) (17.6a + 9.6)(10.9a - 15.1)$$
$$191.84a^2 - 161.12a - 144.96$$

$$281) (15.1k - 1.6)(0.1k + 9.1)$$
$$1.51k^2 + 137.25k - 14.56$$

$$282) (0.5n + 9.3)(1.2n + 18.2)$$
$$0.6n^2 + 20.26n + 169.26$$

$$283) (4.3x - 8.5)(8.8x - 4.2)$$
$$37.84x^2 - 92.86x + 35.7$$

$$284) (6.7n - 7.25)(6.3n - 2.1)$$
$$42.21n^2 - 59.745n + 15.225$$

$$285) (9.7x - 18.651)(17.6x - 17.5)$$
$$170.72x^2 - 498.0076x + 326.3925$$

$$286) (4.2k - 7.99)(15k - 15.4)$$
$$63k^2 - 184.53k + 123.046$$

$$287) (18.8x - 5.5)(18.3x - 0.3)$$
$$344.04x^2 - 106.29x + 1.65$$

$$288) (13.4m - 16.4)(17.7m - 14.8)$$
$$237.18m^2 - 488.6m + 242.72$$

$$289) (15.9n - 16.7)(8n + 6.8)$$
$$127.2n^2 - 25.48n - 113.56$$

$$290) (1.2p + 5.6)(8.6p - 2.443)$$
$$10.32p^2 + 45.2284p - 13.6808$$

$$291) (10.4r + 12.6)(7.4r + 5.733)$$
$$76.96r^2 + 152.8632r + 72.2358$$

$$292) (7.4x + 12.763)(7.9x + 13.7)$$
$$58.46x^2 + 202.2077x + 174.8531$$

$$293) (4.9n + 19.22)(16.7n + 0.4)$$
$$81.83n^2 + 322.934n + 7.688$$

$$294) (19.6v + 19.5)(5.6v + 3.2)$$
$$109.76v^2 + 171.92v + 62.4$$

$$295) (1.9b + 18.48)(14.196b + 11.368)$$
$$26.9724b^2 + 283.94128b + 210.08064$$

$$296) (16.6x + 8.4)(15.4x - 18.5)$$
$$255.64x^2 - 177.74x - 155.4$$

$$297) (14.1x + 8.6)(5x - 3.93)$$
$$70.5x^2 - 12.413x - 33.798$$

$$298) (11.1a - 2.5)(14.8a + 7)$$
$$164.28a^2 + 40.7a - 17.5$$

$$299) (8.6k + 14.76)(9k - 10.7)$$
$$77.4k^2 + 40.82k - 157.932$$

$$300) (5.6p + 11.409)(17.8p + 16.1)$$
$$99.68p^2 + 293.2402p + 183.6849$$

$$301) (45.5n + 38.6)(0.755n + 11.7)$$
$$34.3525n^2 + 561.493n + 451.62$$

$$302) (28.947m - 8.9)(3.5m - 2.5)$$
$$101.3145m^2 - 103.5175m + 22.25$$

$$303) (32.9x - 47.432)(17.5x + 25.9)$$
$$575.75x^2 + 22.05x - 1228.4888$$

$$304) (40.9r + 25.9)(44.2r - 4.3)$$
$$1807.78r^2 + 968.91r - 111.37$$

$$305) (15.36x - 40.934)(42x - 31.5)$$

$$645.12x^2 - 2203.068x + 1289.421$$

$$307) (44.4x - 37.87)(0.6x - 46.25)$$

$$26.64x^2 - 2076.222x + 1751.4875$$

$$309) (7.82n - 36.5)(8.5n - 28.3)$$

$$66.47n^2 - 531.556n + 1032.95$$

$$311) (39.8a - 8.2)(18.6a + 21.7)$$

$$740.28a^2 + 711.14a - 177.94$$

$$313) (47.9x + 9.6)(30.2x + 23.2)$$

$$1446.58x^2 + 1401.2x + 222.72$$

$$315) (43.3m - 21.299)(25.9m - 40)$$

$$1121.47m^2 - 2283.6441m + 851.96$$

$$317) (38.8x - 42.3)(44.52x + 5.2)$$

$$1727.376x^2 - 1681.436x - 219.96$$

$$319) (34.2m + 45.1)(44m - 0.4)$$

$$1504.8m^2 + 1970.72m - 18.04$$

$$321) (17r - 24.5)(4.5r - 24.4)$$

$$76.5r^2 - 525.05r + 597.8$$

$$323) (29.6x + 44.92)(23.1x + 22)$$

$$683.76x^2 + 1688.852x + 988.24$$

$$325) (37.7v - 49.9)(26.8v + 26.6)$$

$$1010.36v^2 - 334.5v - 1327.34$$

$$327) (33.1x + 11)(48.1x - 48)$$

$$1592.11x^2 - 1059.7x - 528$$

$$329) (28.5k - 1.7)(19.3k - 22.4)$$

$$550.05k^2 - 671.21k + 38.08$$

$$331) (24x - 29.36)(14x - 32.3)$$

$$336x^2 - 1186.24x + 948.328$$

$$306) (49b + 11.26)(32.239b - 45.9)$$

$$1579.711b^2 - 1886.08886b - 516.834$$

$$308) (36.3n + 13.2)(15.4n + 21.2)$$

$$559.02n^2 + 972.84n + 279.84$$

$$310) (31.8v - 49.48)(42.8v + 0.1)$$

$$1361.04v^2 - 2114.564v - 4.948$$

$$312) (22.6k + 22.3)(42.5k - 46.694)$$

$$960.5k^2 - 107.5344k - 1041.2762$$

$$314) (35.3x - 20.9)(19.5x - 26.4)$$

$$688.35x^2 - 1339.47x + 551.76$$

$$316) (27.91n + 25)(18n - 21.38)$$

$$502.38n^2 - 146.7158n - 534.5$$

$$318) (3.85p - 13.54)(24.6p + 6.4)$$

$$94.71p^2 - 308.444p - 86.656$$

$$320) (21.6n + 14.7)(33.3n - 49.9)$$

$$719.28n^2 - 588.33n - 733.53$$

$$322) (12.4n - 15.82)(30.9n + 7.8)$$

$$383.16n^2 - 392.118n - 123.396$$

$$324) (9.989b - 18.1)(38.8b - 6.4)$$

$$387.5732b^2 - 766.2096b + 115.84$$

$$326) (20.5x - 19.4)(37.4x - 23.9)$$

$$766.7x^2 - 1215.51x + 463.66$$

$$328) (15.9a - 32.1)(29.46a + 10.3)$$

$$468.414a^2 - 781.896a - 330.63$$

$$330) (11.4p + 31.38)(6.1p - 43.56)$$

$$69.54p^2 - 305.166p - 1366.9128$$

$$332) (6.8n - 24.008)(21.9n - 46.5)$$

$$148.92n^2 - 841.9752n + 1116.372$$

$$333) (19.4m + 46.6)(11.7m + 28.6)$$
$$226.98m^2 + 1100.06m + 1332.76$$

$$334) (2.2r - 23.1)(2.1r - 14.92)$$
$$4.62r^2 - 81.334r + 344.652$$

$$335) (14.8x + 33.9)(12.7x - 46)$$
$$187.96x^2 - 250.27x - 1559.4$$

$$336) (27.5n - 35.8)(23.4n + 3.6)$$
$$643.5n^2 - 738.72n - 128.88$$

$$337) (28.95b + 34.6)(31.4b - 17.624)$$
$$909.03b^2 + 576.2252b - 609.7904$$

$$338) (22.9v + 17.84)(39.3v + 15.5)$$
$$899.97v^2 + 1056.062v + 276.52$$

$$339) (4.89x + 19.1)(35.54x - 45.2)$$
$$173.7906x^2 + 457.786x - 863.32$$

$$340) (1.1a - 30.7)(26.5a + 30.6)$$
$$29.15a^2 - 779.89a - 939.42$$

$$341) (13.8k - 0.2)(47.34k - 41.4)$$
$$653.292k^2 - 580.788k + 8.28$$

$$342) (18.3n - 3.64)(20.065n - 43.73)$$
$$367.1895n^2 - 873.2956n + 159.1772$$

$$343) (46.7x + 30.3)(47.8x - 44)$$
$$2232.26x^2 - 606.46x - 1333.2$$

$$344) (24.97x + 7)(36.4x + 3.8)$$
$$908.908x^2 + 349.686x + 26.6$$

$$345) (42.1n - 38.496)(43.19n - 33.8)$$
$$1818.299n^2 - 3085.62224n + 1301.1648$$

$$346) (17.2p + 43.56)(10p - 38.8)$$
$$172p^2 - 231.76p - 1690.128$$

$$347) (4.6m + 4.29)(2.1m - 24.6)$$
$$9.66m^2 - 104.151m - 105.534$$

$$348) (0.1x + 35.3)(30.6x - 43.5)$$
$$3.06x^2 + 1075.83x - 1535.55$$

$$349) (17.44n - 31.6)(46n + 6.4)$$
$$802.24n^2 - 1341.984n - 202.24$$

$$350) (45.6m - 3.8)(1.8m - 15.57)$$
$$82.08m^2 - 716.832m + 59.166$$

$$351) (4.338r - 20.6)(11.7r - 19.694)$$
$$50.7546r^2 - 326.452572r + 405.6964$$

$$352) (36.5b - 9.25)(35.3b + 9)$$
$$1288.45b^2 + 1.975b - 83.25$$

$$353) (3.6n - 39.85)(3.39n + 48.1)$$
$$12.204n^2 + 38.0685n - 1916.785$$

$$354) (49.1v + 30.02)(43.1v - 20.286)$$
$$2116.21v^2 + 297.8194v - 608.98572$$

$$355) (31.9x + 31.7)(45.4x - 41.5)$$
$$1448.26x^2 + 115.33x - 1315.55$$

$$356) (44.5x - 11.4)(5.9x - 18.25)$$
$$262.55x^2 - 879.385x + 208.05$$

$$357) (7a + 19)(16.6a - 16)$$
$$116.2a^2 + 203.4a - 304$$

$$358) (2.5p + 6.3)(37.9p + 9.5)$$
$$94.75p^2 + 262.52p + 59.85$$

$$359) (41x - 16.5)(23.1x + 7.5)$$
$$947.1x^2 - 73.65x - 123.75$$

$$360) (40k + 49.5)(27.2k - 40.1)$$
$$1088k^2 - 257.6k - 1984.95$$

$$361) (35.4x - 41.205)(10.5x - 16.9)$$

$$371.7x^2 - 1030.9125x + 696.3645$$

$$363) (43.4r - 45.5)(30.3r - 39.6)$$

$$1315.02r^2 - 3097.29r + 1801.8$$

$$365) (21.7b - 27.8)(42b + 22.31)$$

$$911.4b^2 - 683.473b - 620.218$$

$$367) (34.3v - 14.85)(15.5v - 42.7)$$

$$531.65v^2 - 1694.785v + 634.095$$

$$369) (46.9x + 24.41)(23.4x + 43.2)$$

$$1097.46x^2 + 2597.274x + 1054.512$$

$$371) (18.48a - 22)(9.3a - 11.8)$$

$$171.864a^2 - 422.664a + 259.6$$

$$373) (37.8x + 7.8)(5.7x - 36.889)$$

$$215.46x^2 - 1349.9442x - 287.7342$$

$$375) (33.2n - 31.4)(26.9n - 36.1)$$

$$893.08n^2 - 2043.18n + 1133.54$$

$$377) (28.7p - 43.913)(8.402p - 27.44)$$

$$241.1374p^2 - 1156.485026p + 1204.97272$$

$$379) (24.1n + 43.3)(49.2n + 14.9)$$

$$1185.72n^2 + 2489.45n + 645.17$$

$$381) (32.1x - 39)(31.1x - 10.1)$$

$$998.31x^2 - 1537.11x + 393.9$$

$$383) (27.6b - 41.94)(31.7b - 49.3)$$

$$874.92b^2 - 2690.178b + 2067.642$$

$$385) (32.91v + 22.9)(44.22v - 24.8)$$

$$1455.2802v^2 + 196.47v - 567.92$$

$$387) (5.8x + 39.7)(40.79x - 18.3)$$

$$236.582x^2 + 1513.223x - 726.51$$

$$362) (30.8m + 24.1)(19.7m + 40.56)$$

$$606.76m^2 + 1724.018m + 977.496$$

$$364) (26.3x - 15.1)(41x + 36.5)$$

$$1078.3x^2 + 340.85x - 551.15$$

$$366) (38.9n + 15.4)(31.3n - 14.1)$$

$$1217.57n^2 - 66.47n - 217.14$$

$$368) (48n - 37.278)(18.4n - 31.1)$$

$$883.2n^2 - 2178.7152n + 1159.3458$$

$$370) (29.7n - 36.33)(1.4n + 24.93)$$

$$41.58n^2 + 689.559n - 905.7069$$

$$372) (25.2k - 49.2)(45.1k - 37.6)$$

$$1136.52k^2 - 3166.44k + 1849.92$$

$$374) (20.6x + 38.2)(16.3x - 12.1)$$

$$335.78x^2 + 373.4x - 462.22$$

$$376) (10.94m - 34.2)(48.7m - 9.2)$$

$$532.778m^2 - 1766.188m + 314.64$$

$$378) (31.456x + 18.99)(36.5x - 21.4)$$

$$1148.144x^2 + 19.9766x - 406.386$$

$$380) (19.5r + 4.1)(16.38r - 6.6)$$

$$319.41r^2 - 61.542r - 27.06$$

$$382) (36.7b - 26.3)(9.8b - 35.6)$$

$$359.66b^2 - 1564.26b + 936.28$$

$$384) (20.7n + 11.8)(23.9n - 35)$$

$$494.73n^2 - 442.48n - 413$$

$$386) (23x + 9.2)(23.5x + 40.9)$$

$$540.5x^2 + 1156.9x + 376.28$$

$$388) (1.3k + 27)(35.2k + 42.4)$$

$$45.76k^2 + 1005.52k + 1144.8$$

$$389) (18.5a - 30)(24.5a - 33.7)$$

$$453.25a^2 - 1358.45a + 1011$$

$$391) (26.5x + 32.91)(10.188x - 13.5)$$

$$269.982x^2 - 22.46292x - 444.285$$

$$393) (21.9m - 24.9)(27.7m - 37.8)$$

$$606.63m^2 - 1517.55m + 941.22$$

$$395) (0.2n - 7.1)(9.5n - 31.7)$$

$$1.9n^2 - 73.79n + 225.07$$

$$397) (4.8r + 5.6)(38.3r + 42.9)$$

$$183.84r^2 + 420.4r + 240.24$$

$$399) (41.2n - 41.37)(27.7n + 44.3)$$

$$1141.24n^2 + 679.211n - 1832.691$$

$$401) (55.4a - 52)(93.7a + 45.9)$$

$$5190.98a^2 - 2329.54a - 2386.8$$

$$403) (62.2x + 40.9)(26.4x - 78.3)$$

$$1642.08x^2 - 3790.5x - 3202.47$$

$$405) (58m + 27.6)(48.3m - 93.167)$$

$$2801.4m^2 - 4070.606m - 2571.4092$$

$$407) (42.6p - 74.415)(5p - 31.5)$$

$$213p^2 - 1713.975p + 2344.0725$$

$$409) (50.49b - 40.5)(28.996b + 56.9)$$

$$1464.00804b^2 + 1698.543b - 2304.45$$

$$411) (38.3n + 45.2)(7.6n - 52.1)$$

$$291.08n^2 - 1651.91n - 2354.92$$

$$413) (40.9b - 79.696)(58b + 17.3)$$

$$2372.2b^2 - 3914.798b - 1378.7408$$

$$415) (52v - 57.7)(39.1v + 2.8)$$

$$2033.2v^2 - 2110.47v - 161.56$$

$$390) (25.304p - 38.52)(18.97p + 32.7)$$

$$480.01688p^2 + 96.7164p - 1259.604$$

$$392) (9.3n - 27.83)(14.8n - 15.7)$$

$$137.64n^2 - 557.894n + 436.931$$

$$394) (17.4x - 37.6)(48.9x + 18.9)$$

$$850.86x^2 - 1509.78x - 710.64$$

$$396) (12.8b + 23.4)(17.576b - 13.1)$$

$$224.9728b^2 + 243.5984b - 306.54$$

$$398) (8.2x + 19.37)(19.8x - 41.6)$$

$$162.36x^2 + 42.406x - 805.792$$

$$400) (45.7v - 19.8)(10.5v - 6.2)$$

$$479.85v^2 - 491.24v + 122.76$$

$$402) (66.5k - 21.1)(4.6k + 96.3)$$

$$305.9k^2 + 6306.89k - 2031.93$$

$$404) (51.1x + 9.9)(15.5x + 71.4)$$

$$792.05x^2 + 3801.99x + 706.86$$

$$406) (46.8n - 3.4)(37.4n + 96.9)$$

$$1750.32n^2 + 4407.76n - 329.46$$

$$408) (53.7x + 14.3)(96.7x - 27.3)$$

$$5192.79x^2 - 83.2x - 390.39$$

$$410) (34r + 32)(29.5r - 26.6)$$

$$1003r^2 + 39.6r - 851.2$$

$$412) (30.408x - 55.5)(42.9x - 28.8)$$

$$1304.5032x^2 - 3256.7004x + 1598.4$$

$$414) (56.3n + 93.9)(51.4n - 1.1)$$

$$2893.82n^2 + 4764.53n - 103.29$$

$$416) (36.6x - 88.6)(84.2x + 8.88)$$

$$3081.72x^2 - 7135.112x - 786.768$$

$$417) (32.4a + 98.3)(32.5a - 99.8)$$

$$1053a^2 - 38.77a - 9810.34$$

$$419) (28.1p - 39.9)(57.84p + 5.5)$$

$$1625.304p^2 - 2153.266p - 219.45$$

$$421) (39.2x - 84.2)(65.3x - 99.1)$$

$$2559.76x^2 - 9382.98x + 8344.22$$

$$423) (42.54r - 21)(7.1r + 22.7)$$

$$302.034r^2 + 816.558r - 476.7$$

$$425) (30.7x - 35.5)(9x - 48.1)$$

$$276.3x^2 - 1796.17x + 1707.55$$

$$427) (41.8n - 4.6)(9.86n - 6.3)$$

$$412.148n^2 - 308.696n + 28.98$$

$$429) (33.3n - 82.404)(26.1n + 10.8)$$

$$869.13n^2 - 1791.1044n - 889.9632$$

$$431) (17.9a - 0.2)(1.1a + 28.5)$$

$$19.69a^2 + 509.93a - 5.7$$

$$433) (13.6x - 13.5)(23x - 53.25)$$

$$312.8x^2 - 1034.7x + 718.875$$

$$435) (24.7x + 17.5)(33.9x - 95.7)$$

$$837.33x^2 - 1770.54x - 1674.75$$

$$437) (20.5m + 4.2)(1.716m - 1)$$

$$35.178m^2 - 13.2928m - 4.2$$

$$439) (11.9b + 52.8)(27.73b + 16.2)$$

$$329.987b^2 + 1656.924b + 855.36$$

$$441) (27.3n + 97.1)(15n - 69.5)$$

$$409.5n^2 - 440.85n - 6748.45$$

$$443) (40.01a + 3.1)(5.5a - 41.9)$$

$$220.055a^2 - 1659.369a - 129.89$$

$$418) (19.653x - 93.2)(54.2x - 26.2)$$

$$1065.1926x^2 - 5566.3486x + 2441.84$$

$$420) (43.5k - 70.9)(43.4k + 75.5)$$

$$1887.9k^2 + 207.19k - 5352.95$$

$$422) (8.898n - 5.9)(92.1n - 23.5)$$

$$819.5058n^2 - 752.493n + 138.65$$

$$424) (35m - 77.123)(42.7m + 64.7)$$

$$1494.5m^2 - 1028.6521m - 4989.8581$$

$$426) (26.4b - 48.8)(30.9b - 22.6)$$

$$815.76b^2 - 2104.56b + 1102.88$$

$$428) (22.2x + 13.1)(79.3x + 3)$$

$$1760.46x^2 + 1105.43x + 39.3$$

$$430) (37.5v - 17.9)(41.8v + 27.8)$$

$$1567.5v^2 + 294.28v - 497.62$$

$$432) (29k + 30.8)(12k + 78.8)$$

$$348k^2 + 2654.8k + 2427.04$$

$$434) (35.9n + 48.4)(44.8n + 79.5)$$

$$1608.32n^2 + 5022.37n + 3847.8$$

$$436) (93.99p - 69.1)(60.56p + 57.8)$$

$$5692.0344p^2 + 1247.926p - 3993.98$$

$$438) (16.2x - 83.758)(60.2x - 30)$$

$$975.24x^2 - 5528.2316x + 2512.74$$

$$440) (23.1r + 83.8)(36.9r - 44)$$

$$852.39r^2 + 2075.82r - 3687.2$$

$$442) (7.7x - 85.4)(47.9x - 68.9)$$

$$368.83x^2 - 4621.19x + 5884.06$$

$$444) (18.8n + 70.5)(58.8n - 12.7)$$

$$1105.44n^2 + 3906.64n - 895.35$$

$$445) (14.5v + 9.61)(13.1v + 18.8)$$
$$189.95v^2 + 398.491v + 180.668$$

$$447) (10.3x - 81)(2.5x + 32.5)$$
$$25.75x^2 + 132.25x - 2632.5$$

$$449) (6k - 94.3)(24.4k - 95.39)$$
$$146.4k^2 - 2873.26k + 8995.277$$

$$451) (86.05x - 52.68)(82.7x + 50.8)$$
$$7116.335x^2 + 14.704x - 2676.144$$

$$453) (97.6m - 3.93)(47.2m - 84.781)$$
$$4606.72m^2 - 8460.1216m + 333.18933$$

$$455) (78.5n + 37.7)(20.98n - 23.2)$$
$$1646.93n^2 - 1030.254n - 874.64$$

$$457) (32.07v + 22.6)(85v - 19.4)$$
$$2725.95v^2 + 1298.842v - 438.44$$

$$459) (11.2x - 10.3)(26.9x - 33.9)$$
$$301.28x^2 - 656.75x + 349.17$$

$$461) (6.9a + 51.6)(8.5a + 11.1)$$
$$58.65a^2 + 515.19a + 572.76$$

$$463) (87.4x + 69.3)(41.4x + 11.7)$$
$$3618.36x^2 + 3891.6x + 810.81$$

$$465) (83.1m + 56)(22.01m + 15)$$
$$1829.031m^2 + 2479.06m + 840$$

$$467) (5.2x - 70.28)(34.1x - 14)$$
$$177.32x^2 - 2469.348x + 983.92$$

$$469) (89.9n + 73.7)(3.42n - 28.5)$$
$$307.458n^2 - 2310.096n - 2100.45$$

$$471) (85.7r + 60.4)(44.4r - 61.5)$$
$$3805.08r^2 - 2588.79r - 3714.6$$

$$446) (93.59x - 12)(20.6x + 4.3)$$
$$1927.954x^2 + 155.237x - 51.6$$

$$448) (21.4a - 50)(13.4a + 7.7)$$
$$286.76a^2 - 505.22a - 385$$

$$450) (17.1p - 63.3)(62.68p + 21.5)$$
$$1071.828p^2 - 3599.994p - 1360.95$$

$$452) (12.8n - 76.6)(83.7n + 58.7)$$
$$1071.36n^2 - 5660.06n - 4496.42$$

$$454) (93.3x - 58.9)(16.4x - 65.5)$$
$$1530.12x^2 - 7077.11x + 3857.95$$

$$456) (8.6r - 14.7)(5.5r + 84.2)$$
$$47.3r^2 + 643.27r - 1237.74$$

$$458) (15.4b + 3)(38.3b - 40)$$
$$589.82b^2 - 501.1b - 120$$

$$460) (95.9n - 56.74)(73.7n - 48.4)$$
$$7067.83n^2 - 8823.298n + 2746.216$$

$$462) (2.6x + 38.3)(30.4x + 36.6)$$
$$79.04x^2 + 1259.48x + 1401.78$$

$$464) (91.6k + 7.4)(19.5k - 13.8)$$
$$1786.2k^2 - 1119.78k - 102.12$$

$$466) (98.5n + 25.1)(52.3n + 62.1)$$
$$5151.55n^2 + 7429.58n + 1558.71$$

$$468) (94.2p + 87)(74.2p + 87.6)$$
$$6989.64p^2 + 14707.32p + 7621.2$$

$$470) (b - 95.5)(6.9b - 93.427)$$
$$6.9b^2 - 752.377b + 8922.2785$$

$$472) (96.8x + 91.4)(55.3x - 86.3)$$
$$5353.04x^2 - 3299.42x - 7887.82$$

$$473) (81.4n - 77.8)(66.3n - 35.9)$$
$$5396.82n^2 - 8080.4n + 2793.02$$

$$475) (77.1v - 91.1)(88.2v - 10.4)$$
$$6800.22v^2 - 8836.86v + 947.44$$

$$477) (88.3x - 60.1)(99.1x - 75.48)$$
$$8750.53x^2 - 12620.794x + 4536.348$$

$$479) (95.1k - 42.4)(69.15k - 23.2)$$
$$6576.165k^2 - 5138.28k + 983.68$$

$$481) (75.5n - 24.8)(91.2n + 41.3)$$
$$6885.6n^2 + 856.39n - 1024.24$$

$$483) (71.2r - 38.1)(13r + 66.8)$$
$$925.6r^2 + 4260.86r - 2545.08$$

$$485) (75.57x - 81.2)(9.8x - 35)$$
$$740.586x^2 - 3440.71x + 2842$$

$$487) (78b - 20.4)(45.8b - 57.4)$$
$$3572.4b^2 - 5411.52b + 1170.96$$

$$489) (66.9n + 23.9)(34.8n - 34.92)$$
$$2328.12n^2 - 1504.428n - 834.588$$

$$491) (69.5a + 28.3)(89.6a - 6.4)$$
$$6227.2a^2 + 2090.88a - 181.12$$

$$493) (65.3x + 90.2)(37.9x + 19.1)$$
$$2474.87x^2 + 4665.81x + 1722.82$$

$$495) (61n + 76.9)(56.13n - 29.7)$$
$$3423.93n^2 + 2504.697n - 2283.93$$

$$497) (11.406p - 46.6)(74.1p - 58.7)$$
$$845.1846p^2 - 4122.5922p + 2735.42$$

$$499) (52.5n - 74.6)(39.05n - 12.5)$$
$$2050.125n^2 - 3569.38n + 932.5$$

$$474) (92.5a - 46.8)(77.2a - 60.8)$$
$$7141a^2 - 9236.96a + 2845.44$$

$$476) (72.9x - 29.2)(9.9x + 15.1)$$
$$721.71x^2 + 811.71x - 440.92$$

$$478) (29.54a + 46.7)(83.4a - 8.7)$$
$$2463.636a^2 + 3637.782a - 406.29$$

$$480) (79.7p - 11.5)(42.8p + 6.28)$$
$$3411.16p^2 + 8.316p - 72.22$$

$$482) (90.8x - 55.7)(53.7x + 66.1)$$
$$4875.96x^2 + 3010.79x - 3681.77$$

$$484) (2.2m + 9)(94.7m - 6)$$
$$208.34m^2 + 839.1m - 54$$

$$486) (62.7v + 10.6)(56.7v - 82.3)$$
$$3555.09v^2 - 4559.19v - 872.38$$

$$488) (73.8x + 41.5)(4.1x - 1.05)$$
$$302.58x^2 + 92.66x - 43.575$$

$$490) (68.03n + 81.3)(47.6n - 32.4)$$
$$3238.228n^2 + 1665.708n - 2634.12$$

$$492) (80.6k + 59.2)(26.9k - 31.2)$$
$$2168.14k^2 - 922.24k - 1847.04$$

$$494) (76.4x + 45.9)(48.8x - 5.7)$$
$$3728.32x^2 + 1804.44x - 261.63$$

$$496) (72.1m - 92.3)(70.7m + 5.63)$$
$$5097.47m^2 - 6119.687m - 519.649$$

$$498) (63.6b + 81.3)(14.4b + 70.9)$$
$$915.84b^2 + 5679.96b + 5764.17$$

$$500) (67.8x + 94.6)(92.6x + 45.3)$$
$$6278.28x^2 + 11831.3x + 4285.38$$

$$501) (74.7r - 87.9)(25.3r - 78.9)$$

$$1889.91r^2 - 8117.7r + 6935.31$$

$$503) (55a - 70.2)(84.7a - 78.2)$$

$$4658.5a^2 - 10246.94a + 5489.64$$

$$505) (70.4n + 98.9)(73.7n - 99.706)$$

$$5188.48n^2 + 269.6276n - 9860.9234$$

$$507) (61.9x - 52.5)(17.4x - 2.3)$$

$$1077.06x^2 - 1055.87x + 120.75$$

$$509) (57.6k - 65.8)(39.3k + 23.2)$$

$$2263.68k^2 - 1249.62k - 1526.56$$

$$511) (64.5n + 27.1)(72.1n + 23.9)$$

$$4650.45n^2 + 3495.46n + 647.69$$

$$513) (49.1m - 17.2)(9.5m - 56.5)$$

$$466.45m^2 - 2937.55m + 971.8$$

$$515) (55.9n + 0.5)(42.3n + 74.9)$$

$$2364.57n^2 + 4208.06n + 37.45$$

$$517) (11.52b + 52.6)(72.5b - 48.1)$$

$$835.2b^2 + 3259.388b - 2530.06$$

$$519) (51.7v + 62.4)(64.2v - 99.7)$$

$$3319.14v^2 - 1148.41v - 6221.28$$

$$521) (32a + 80.1)(97a - 23.8)$$

$$3104a^2 + 7008.1a - 1906.38$$

$$523) (43.1k + 35.8)(7.9k - 48.6)$$

$$340.49k^2 - 1811.84k - 1739.88$$

$$525) (50n + 53.5)(3.333n - 95.43)$$

$$166.65n^2 - 4593.1845n - 5105.505$$

$$527) (77.66n + 12)(36.8n - 96.022)$$

$$2857.888n^2 - 7015.46852n - 1152.264$$

$$502) (59.3x - 56.9)(36.3x + 96.4)$$

$$2152.59x^2 + 3651.05x - 5485.16$$

$$504) (66.2v - 39.2)(91.08v - 24.4)$$

$$6029.496v^2 - 5185.616v + 956.48$$

$$506) (50.8x - 83.5)(6.4x - 52.7)$$

$$325.12x^2 - 3211.56x + 4400.45$$

$$508) (46.5n - 21.6)(28.3n - 27.2)$$

$$1315.95n^2 - 1876.08n + 587.52$$

$$510) (42.2p - 34.9)(50.2p - 1.7)$$

$$2118.44p^2 - 1823.72p + 59.33$$

$$512) (53.4x - 3.9)(61.2x + 48.7)$$

$$3268.08x^2 + 2361.9x - 189.93$$

$$514) (60.2r + 13.8)(20.4r + 49.4)$$

$$1228.08r^2 + 3255.4r + 681.72$$

$$516) (44.8x + 44.7)(26.02x - 19)$$

$$1165.696x^2 + 311.894x - 849.3$$

$$518) (16.511x - 37.6)(87.6x - 77.1)$$

$$1446.3636x^2 - 4566.7581x + 2898.96$$

$$520) (47.4n + 49.1)(86.1n - 74.2)$$

$$4081.14n^2 + 710.43n - 3643.22$$

$$522) (54.3p + 66.8)(18.8p - 15.95)$$

$$1020.84p^2 + 389.755p - 1065.46$$

$$524) (57.56x - 74.35)(76.4x - 28.4)$$

$$4397.584x^2 - 7315.044x + 2111.54$$

$$526) (34.6m + 84.5)(78.2m + 2.4)$$

$$2705.72m^2 + 6690.94m + 202.8$$

$$528) (30.4x - 53.7)(73.17x - 57.2)$$

$$2224.368x^2 - 5668.109x + 3071.64$$

$$529) (45.7p - 84.7)(89.1p + 52.7)$$
$$4071.87p^2 - 5138.38p - 4463.69$$

$$531) (21.8x - 80.3)(43.7x + 78.9)$$
$$952.66x^2 - 1789.09x - 6335.67$$

$$533) (10.359r - 3)(51.9r - 25.5)$$
$$537.6321r^2 - 419.8545r + 76.5$$

$$535) (44.1a - 18.4)(92.1a - 95.6)$$
$$4061.61a^2 - 5910.6a + 1759.04$$

$$537) (35.5n - 44.9)(30.814n - 51.9)$$
$$1093.897n^2 - 3225.9986n + 2330.31$$

$$539) (31.3p + 17)(57.7p - 19.1)$$
$$1806.01p^2 + 383.07p - 324.7$$

$$541) (27n + 3.7)(79.6n + 6.4)$$
$$2149.2n^2 + 467.32n + 23.68$$

$$543) (20.1k - 14)(46.7k - 91.66)$$
$$938.67k^2 - 2496.166k + 1283.24$$

$$545) (33.8x + 21.4)(38.8x + 82.3)$$
$$1311.44x^2 + 3612.06x + 1761.22$$

$$547) (18.5n + 52.3)(49.8n - 69.16)$$
$$921.3n^2 + 1325.08n - 3617.068$$

$$549) (9.9n - 99.2)(93.5n - 91.6)$$
$$925.65n^2 - 10182.04n + 9086.72$$

$$551) (1.05a + 21)(50.3a - 90.1)$$
$$52.815a^2 + 961.695a - 1892.1$$

$$553) (12.5n - 94.8)(74.7n + 9.8)$$
$$933.75n^2 - 6959.06n - 929.04$$

$$555) (16.8p - 81.5)(26.3p - 15.7)$$
$$441.84p^2 - 2407.21p + 1279.55$$

$$530) (26.1b - 67)(21.8b + 53.4)$$
$$568.98b^2 - 66.86b - 3577.8$$

$$532) (32.9n - 49.3)(54.7n - 70.8)$$
$$1799.63n^2 - 5026.03n + 3490.44$$

$$534) (39.8x - 31.7)(13.9x - 70.1)$$
$$553.22x^2 - 3230.61x + 2222.17$$

$$536) (28.7v - 62.6)(3v - 45.3)$$
$$86.1v^2 - 1487.91v + 2835.78$$

$$538) (24.4x - 0.7)(24.8x - 19.8)$$
$$605.12x^2 - 500.48x + 13.86$$

$$540) (15.9x - 27.3)(68.6x + 31.3)$$
$$1090.74x^2 - 1375.11x - 854.49$$

$$542) (11.6m + 34.6)(90.5m + 56.8)$$
$$1049.8m^2 + 3790.18m + 1965.28$$

$$544) (22.7r - 9.6)(32.5r - 63.7)$$
$$737.75r^2 - 1757.99r + 611.52$$

$$546) (29.6b + 83.3)(60.7b - 92.3)$$
$$1796.72b^2 + 2324.23b - 7688.59$$

$$548) (14.2v + 39)(15.41v - 46.6)$$
$$218.822v^2 - 60.73v - 1817.4$$

$$550) (25.3x + 70)(82.6x - 66.8)$$
$$2089.78x^2 + 4091.96x - 4676$$

$$552) (5.7k + 87.7)(15.3k - 66.1)$$
$$87.21k^2 + 965.04k - 5796.97$$

$$554) (1.4x + 74.4)(67.45x - 58.4)$$
$$94.43x^2 + 4936.52x - 4344.96$$

$$556) (21.16m - 16.6)(88.1m - 87.4)$$
$$1864.196m^2 - 3311.844m + 1450.84$$

$$557) (8.2r + 92)(96.6r + 35.3)$$
$$792.12r^2 + 9176.66r + 3247.6$$

$$559) (4n - 46.1)(18.3n + 60.8)$$
$$73.2n^2 - 600.43n - 2802.88$$

$$561) (99.8r - 59.4)(40.2r + 86.4)$$
$$4011.96r^2 + 6234.84r - 5132.16$$

$$563) (26.721n + 55.6)(14.5n - 38.6)$$
$$387.4545n^2 - 225.2306n - 2146.16$$

$$565) (91.3v - 10.8)(84v - 62.7)$$
$$7669.2v^2 - 6631.71v + 677.16$$

$$567) (2.3x + 20.2)(21.4x - 38.18)$$
$$49.22x^2 + 344.466x - 771.236$$

$$569) (13.21p - 72.3)(67.5p - 64.9)$$
$$891.675p^2 - 5737.579p + 4692.27$$

$$571) (4.9x + 24.5)(76.1x - 61.4)$$
$$372.89x^2 + 1563.59x - 1504.3$$

$$573) (9.2k + 37.8)(54.2k - 86.9)$$
$$498.64k^2 + 1249.28k - 3284.82$$

$$575) (81.1n + 28.9)(57.2n + 40)$$
$$4638.92n^2 + 4897.08n + 1156$$

$$577) (96.5x + 73.2)(19.8x - 10.3)$$
$$1910.7x^2 + 455.41x - 753.96$$

$$579) (87.9x + 46.6)(90x + 40.7)$$
$$7911x^2 + 7771.53x + 1896.62$$

$$581) (79.4p + 95.2)(33.7p + 91.8)$$
$$2675.78p^2 + 10497.16p + 8739.36$$

$$583) (90.5x - 73.9)(27.232x - 42.4)$$
$$2464.496x^2 - 5849.6448x + 3133.36$$

$$558) (4.708x - 31.7)(3.2x - 41.2)$$
$$15.0656x^2 - 295.4096x + 1306.04$$

$$560) (15.1b - 90.4)(29.3b + 36)$$
$$442.43b^2 - 2105.12b - 3254.4$$

$$562) (10.8x - 28.5)(51.2x + 7.73)$$
$$552.96x^2 - 1375.716x - 220.305$$

$$564) (6.6a - 41.8)(2.39a - 53.1)$$
$$15.774a^2 - 450.362a + 2219.58$$

$$566) (13.4x - 24.1)(32.3x - 37.2)$$
$$432.82x^2 - 1276.91x + 896.52$$

$$568) (98.1n + 6.9)(43.2n - 62)$$
$$4237.92n^2 - 5784.12n - 427.8$$

$$570) (89.6n + 55.5)(87n - 97.938)$$
$$7795.2n^2 - 3946.7448n - 5435.559$$

$$572) (0.6m + 11.3)(98m - 35.8)$$
$$58.8m^2 + 1085.92m - 404.54$$

$$574) (85.3r + 42.2)(37.34r - 47.7)$$
$$3185.102r^2 - 2493.062r - 2012.94$$

$$576) (92.2b + 59.9)(68.2b + 15.2)$$
$$6288.04b^2 + 5486.62b + 910.48$$

$$578) (3.2v + 90.8)(79.1v + 65.6)$$
$$253.12v^2 + 7392.2v + 5956.48$$

$$580) (99n + 77.6)(0.9n + 91.1)$$
$$89.1n^2 + 9088.74n + 7069.36$$

$$582) (83.7a - 91.6)(11.8a + 66.2)$$
$$987.66a^2 + 4460.06a - 6063.92$$

$$584) (31.826n - 14.17)(17.1n - 55)$$
$$544.2246n^2 - 1992.737n + 779.35$$

$$585) (94.8k - 60.6)(22.8k - 83.5)$$
$$2161.44k^2 - 9297.48k + 5060.1$$

$$587) (70.9r - 56.2)(3.9r - 57.3)$$
$$276.51r^2 - 4281.75r + 3220.26$$

$$589) (66.6n - 69.5)(25.8n - 71.383)$$
$$1718.28n^2 - 6547.2078n + 4961.1185$$

$$591) (88.8r - 7.6)(47.7r - 6.3)$$
$$4235.76r^2 - 921.96r + 47.88$$

$$593) (84.6n - 20.9)(8.86n - 27.21)$$
$$749.556n^2 - 2487.14n + 568.689$$

$$595) (80.3v - 34.2)(91.5v - 55.05)$$
$$7347.45v^2 - 7549.815v + 1882.71$$

$$597) (60.7n - 16.5)(50.7n - 79.5)$$
$$3077.49n^2 - 5662.2n + 1311.75$$

$$599) (56.4p + 45.4)(72.6p - 53.9)$$
$$4094.64p^2 + 256.08p - 2447.06$$

$$586) (86.2m - 87.2)(66.6m - 32.5)$$
$$5740.92m^2 - 8609.02m + 2834$$

$$588) (82x - 25.3)(14.8x - 7)$$
$$1213.6x^2 - 948.44x + 177.1$$

$$590) (21.07b + 27)(65.9b - 72.276)$$
$$1388.513b^2 + 256.44468b - 1951.452$$

$$592) (36.61x + 11.9)(81x - 83.3)$$
$$2965.41x^2 - 2085.713x - 991.27$$

$$594) (69.2a + 10.1)(80.5a + 69.6)$$
$$5570.6a^2 + 5629.37a + 702.96$$

$$596) (64.9x - 3.2)(2.3x + 95.1)$$
$$149.27x^2 + 6164.63x - 304.32$$

$$598) (25.673x - 96.02)(70.1x - 32.4)$$
$$1799.6773x^2 - 7562.8072x + 3111.048$$

$$600) (71.8k + 14.5)(61.6k + 26.71)$$
$$4422.88k^2 + 2810.978k + 387.295$$