Multiplying polynomials - Decimals - Simplify product of binomials

Simplify decimal product with two variables:

1) $(6.7m - 7.04n)(6.589m + 3.7n)$

2) $(6.7x + 7.3y)(6.8x - 7.4y)$

3) $(3.1x - 6.7y)(5.6x + 2.1y)$

4) $(3.1m - 7.7n)(2.2m + 1.6n)$

5) $(7.5x - 5.6y)(x - 5.1y)$

6) $(5.77x - y)(2.6x - 4.9y)$

7) $(3.8x + 4.1y)(7.9x + 4.3y)$

8) $(0.2x - 2.3y)(2.3x - 2.4y)$

9) $(3.8u + 6.784v)(0.4u + 5.2v)$

10) $(0.2u - 1.2v)(5.7u - 1.9v)$

11) $(4.6x - 0.2y)(1.86x - 3.8y)$

12) $(4.6a - 7.6b)(4.5a + 7.5b)$

13) $(3.74x + 2.2y)(7.2x - 1.3y)$

14) $(0.9a - 5.5b)(3.3a + 0.8b)$

15) $(x + 3.1y)(6.7x - 6.3y)$

16) $(5.4m + 5.43n)(3.8m + 5.7n)$

17) $(0.32m - 7.2n)(1.6m - 7.9n)$

18) $(5.4x + 5.3y)(1.71x - 4.9y)$

19) $(1.7x - 1.1y)(8x + 4y)$

20) $(1.847x + 5.4y)(6.12x - 3.6y)$

21) $(6.2x - 7.5y)(4.77x - 0.8y)$

22) $(2.5u - 5.4v)(5.6u + 6.8v)$

23) $(2.5x - 6.4y)(2.1x + 6.3y)$

24) $(2.5x - 4.3y)(0.9x - 0.4y)$

25) $(6.3u + 4.5v)(6.2u + 5.473v)$

26) $(3.3a + 6.4b)(7.689a + 5.8b)$

27) $(7x + 5.4y)(7.8x - 7y)$

28) $(3.3x - y)(6.6x + 2.4y)$

29) $(7.7a + 0.1b)(2a + 2.8b)$

30) $(4m - 1.205n)(7.5m + 2.2n)$

31) $(7.7x + 1.1y)(x - 4.3y)$

32) $(4.1x - 5.3y)(7.9x + 5.1y)$

33) $(0.4x + 4.4y)(6.7x - 1.6y)$

34) $(0.4m - 4.2n)(3.2m + 5.6n)$

35) $(0.4x + 5.5y)(2x - 1.1y)$

36) $(4.8x + 6.6y)(5.5x + 7.8y)$

37) $(4.8x - 0.9y)(7.54x - 7.3y)$

38) $(1.2u + 0.2v)(4.3u + 1.2v)$

39) $(5.6u + 2.3v)(6.8u - 5.5v)$

40) $(5.6x - 5.2y)(2.58x + 5.3y)$

41) $(1.2x - 1.71y)(2.9x - 4.8y)$

42) $(1.9x - 3y)(0.9x + 4.4y)$

43) $(1.9a - 4.1b)(5.5a + 3.9b)$

44) $(6.4a + 5.6b)(4.3a + 4.141b)$

45) $(7.89x + 7.9y)(4.2x + 1.8y)$

46) $(6.4m + 7.7n)(3.1m + 6.6n)$

47) $(2.7m + 1.3n)(1.9m - 7.3n)$

48) $(1.28x + 4.3y)(3.693x + 2.15y)$

49) $(7.1x + 2.4y)(5.4x + 0.4y)$

50) $(7.2x - 5y)(0.7x - 6.7y)$

51) $(3.5x - 4y)(7.9x - 6.3y)$

52) $(5.87x - 5y)(6.9x + 6.1y)$

53) $(7.9u + 5.7v)(6.6u + 3.1v)$

54) $(4.2u + 7.8v)(5.4u - 3.5v)$

55) $(2.44a - 5.8b)(3.2a - 1.2b)$

56) $(7.9x - 4.02y)(6.6x + 7.8y)$

57) $(4.3x + 0.4y)(0.8x + 5.4y)$

58) $(0.6x + 2.5y)(7.7x - 1.3y)$

59) $(6.81a - 1.8b)(5.4a - 7.2b)$

60) $(5x - 3.9y)(1.392x - 1.8y)$

61) $(5.1m - 2.8n)(5.5m - 7.5n)$

62) $(1.4x - 1.8y)(0.8x + 1.5y)$

63) $(1.4m + 6.9n)(4.3m + 1.9n)$

64) $(5.8x + 8y)(7.7x - 5.18y)$

65) $(5.8x - 7.1y)(3.1x - 4.7y)$

66) $(2.1x + 1.6y)(6.5x + 4.2y)$

67) $(2.2x + 2.6y)(1.9x + 4.7y)$

68) $(2.2u + 3.7v)(5.3u - 2.5v)$

69) $(6.6x - 3.7y)(0.7x - 2y)$

70) $(2.9x - 1.6y)(7.6x + 7.4y)$

71) $(2.9a + 7b)(6.6a + 0.3b)$

72) $(6.6u - 2.7v)(0.55u + 1.3v)$

73) $(7.4x - 8y)(1.9x + 0.7y)$

74) $(3.7m + 2.8n)(1.13m + 7.8n)$

75) $(3.7x + 1.7y)(0.7x - 6y)$

76) $(7.8x + 3.57y)(6.9x + 6.7y)$

77) $(4.1m + 3.8n)(4.5m + 1.8n)$

78) $(7.4a - 7b)(5.4a - 6.4b)$

79) $(5.43x - 6y)(5.67x - 6.8y)$

80) $(4.5x - 1.5y)(3.46x - 2.65y)$

81) $(4.5x - 0.5y)(5.2x + 6.2y)$

82) $(0.8u - 6.8v)(7.7u - 0.5v)$

83) $(0.8x - 7.9y)(0.5x - 0.9y)$

84) $(5.3u + 2.9v)(6.5u - 7.2v)$

85) $(1.6a + 5b)(5.3a + 1.918b)$

86) $(1.159x - 2.8y)(8x - 5.2y)$

87) $(6x - 2.5y)(0.6x - 4.9y)$

88) $(5.2x - 5.8y)(3x - 7.6y)$

89) $(6a - 1.4b)(4.1a - 4.4b)$

90) $(6x - 0.3y)(7.1x - 1.2y)$

91) $(6.406m - 3.6n)(2.4m - 4.2n)$

92) $(2.4x - 6.7y)(6.3x - 2.2y)$

93) $(6.8x - 4.6y)(0.7x + 7.3y)$

94) $(3.1x + 4y)(4.1x + 7.7y)$

95) $(1.38m + 0.4n)(4.5m - 1.7n)$

96) $(3.2x + 5.1y)(2.315x + 5.4y)$

97) $(7.6x + 6.2y)(2.9x + 5.973y)$

98) $(3.9u + 0.8v)(2u + 1.9v)$

99) $(3.008u - 0.4v)(1.51u + 2v)$

100) $(3.9x - 0.2y)(1.7x - 5.6y)$

101) $(1.9u - 7.2v)(10.3u + 5v)$

102) $(3.9x - 2.4y)(1.5x - 8.1y)$

103) $(7.5a + 8b)(1.48a + 9.9b)$

104) $(11.9x + 12y)(9.2x - 0.09y)$

105) $(4.31x + 3.15y)(7.5x - 9.5y)$

106) $(a - 1.7b)(11.3a + 7.9b)$

107) $(6.7m - 11.268n)(6.8m + 8.1n)$

108) $(11.1x - 5.7y)(7.9x - 3.1y)$

109) $(4.6x + 8.7y)(1.2x - 4.21y)$

110) $(0.2m + 4.6n)(5.762m - 11.02n)$

111) $(10.2x - 0.2y)(6.6x - 0.2y)$

112) $(1.47m - 6.9n)(7.3m + 6.3n)$

113) $(3.8x - 9.1y)(12x + 1.2y)$

114) $(10.94x + 7.2y)(2.6x + 5.7y)$

115) $(9.4u + 5.3v)(7.6u + 2.6v)$

116) $(7.3x + 1.3y)(4.2x - 9.2y)$

117) $(2.9u - 3.6v)(0.9u + 4v)$

118) $(6.5x + 6.8y)(4.92x + 3.4y)$

119) $(11.47a - 4.8b)(3.1a - 8.4b)$

120) $(2.1a + 2b)(11.6a + 6.8b)$

121) $(7.7m - 6.9n)(4.9m + 8.3n)$

122) $(0.8x - 8.4y)(9.6x - 7.7y)$

123) $(3.41x + 6.5y)(8.68x - 1.3y)$

124) $(3x - 11.5y)(11.5x + 4.2y)$

125) $(9.354x - 2.7y)(8.7x + 1.1y)$

126) $(1.3m + 7.5n)(0.5m + 9.7n)$

127) $(4.8x - 6.2y)(2.6x - 0.6y)$

128) $(2.7x - 10.3y)(11.3x - 11.6y)$

129) $(9.2m - 1.4n)(5.9m + 11.1n)$

130) $(8.4x + 4.1y)(4.6x - 10.2y)$

131) $(4u + 0.1v)(1.2u + 2.2v)$

132) $(10.4u + 9v)(8u - 10.52v)$

133) $(9.6a - 9.6b)(6.6a + 3.6b)$

134) $(1.9x - 4.7y)(3.5x + 9.7y)$

135) $(7.5x + 10.5y)(5.6x - 7.3y)$

136) $(3.1a + 5.6b)(2.2a - 3.7b)$

137) $(1.1x + 0.8y)(11x - 5.9y)$

138) $(11.1m - 4.1n)(7.6m + 6.4n)$

139) $(6.7x - 8.1y)(4.3x - 4.5y)$

140) $(4.6m + 11.2n)(0.9m + 7.9n)$

141) $(10.3m + 2.3n)(6.3m + 9.3n)$

142) $(5.9x - 2.6y)(7.466x + 5.6y)$

143) $(0.2x + 6.3y)(9.7x - 3.1y)$

144) $(3.8x - 7.4y)(11.7x + 10.7y)$

145) $(11.5u - 11.4v)(8.3u - 0.2v)$

146) $(6.42x - 4.2y)(6x + 6.784y)$

147) $(5u + 3v)(3.9u + 1.2v)$

148) $(0.9a - 5.9b)(9.3a + 2.6b)$

149) $(3x - 1.1y)(0.6x - 10.6y)$

150) $(6.95a + 7.8b)(6.4a + 2.7b)$

151) $(2.1x + 4.5y)(11.3x - 7.7y)$

152) $(3.703m - 2.1n)(1.8m + 5.748n)$

153) $(7.8x - 4.4y)(4.6x - 6.3y)$

154) $(8.6x - 10.8y)(6x - 9.1y)$

155) $(1.3x + 10y)(0.2x - 4.9y)$

156) $(5.7m - 9.3n)(1.3m + 6.8n)$

157) $(1.714x + 10y)(12x - 12y)$

158) $(4.8x - 3.7y)(5.86x - y)$

159) $(2.8u - 8.6v)(11u - 2.1v)$

160) $(10.5x + 11.5y)(7.7x + 11.1y)$

161) $(11.3m + 5.1n)(9m + 8.3n)$

162) $(4x + 1.8y)(5.691x - 2y)$

163) $(8.4u + 6.6v)(4.3u - 0.6v)$

164) $(2.94x + 11.3y)(5.5x - 3.3y)$

165) $(1.9a - 2.3b)(9.7a + 0.8b)$

166) $(7.6a - 11.9b)(3a + 2.2b)$

167) $(3.2x + 8.1y)(1.9x - 8.7y)$

168) $(1.1m + 3.3n)(10.7m + 3.6n)$

169) $(8.8x - 1.6y)(4.78x - 5.1y)$

170) $(6.7m - 5.6n)(4m + 5n)$

171) $(0.3x + 8.8y)(9.3x + 6.5y)$

172) $(10.3x + 4y)(7.79x - 6.2y)$

173) $(4.6x - 10.5y)(0.6x - 5.9y)$

174) $(3.8u - 4.9v)(11.4u - 3.1v)$

175) $(5.9x - 0.1y)(2.6x + 7.9y)$

176) $(9.5u + 10.3v)(7u - 1.7v)$

177) $(5.1x + 5.4y)(3.6x + 10.7y)$

178) $(11.5x - 9.8y)(8x + 9.3y)$

179) $(10.7x - 3.4y)(9x - 12y)$

180) $(3a + 0.6b)(3.7a - 8.5b)$

181) $(8.6a - 8.3b)(5.7a + 1.2b)$

182) $(6.5x + 11y)(2.3x - 10.6y)$

183) $(0.1x + 2.1y)(7.7x - 9.1y)$

184) $(2.2m + 6.9n)(11m + 2.6n)$

185) $(5.7x - 6.8y)(x - 7.7y)$

186) $(8.064m + 10.5n)(5.1m - 11.6n)$

187) $(11.3x + 7.6y)(8.7x - 6.3y)$

188) $(7x + 3.6y)(2.63x - 7.81y)$

189) $(2.54x + 0.6y)(0.4x + 12y)$

190) $(4.9u - 1.3v)(2u - 4.9v)$

191) $(0.5x - 6.1y)(10.7x + 8.3y)$

192) $(8.4x + 9.1y)(4x + 9.7y)$

193) $(4a + 4.3b)(0.6a - 2b)$

194) $(2x - 0.6y)(9.4x + 11.1y)$

195) $(0.666u - 11.5v)(10.7u - 2.2v)$

196) $(9.7a - 4.6b)(6a - 6.037b)$

197) $(1.912x - 0.2y)(11.2x + 7.8y)$

198) $(4.48x - 10.2y)(4.2x + 7.3y)$

199) $(3.2m + 9.8n)(1.6m + 0.8n)$

200) $(8.8m + 0.9n)(7m + 2.2n)$

201) $(3.4x + 8.5y)(15.1x + 9.4y)$

202) $(0.9x + 8.7y)(5.88x - 2y)$

203) $(15x - 13.6y)(4.1x + 1.8y)$

204) $(18x - 2.4y)(14.4x - 5.2y)$

205) $(12.5u - 13.3v)(13.8u - 19.8v)$

206) $(9.5x + 15.7y)(3.5x - 7.49y)$

207) $(7.1u + 4.5v)(13.2u + 5.7v)$

208) $(4.1x + 4.8y)(5.035x - 13.1y)$

209) $(1.6a - 6.4b)(12.1a - 8.9b)$

210) $(4.08x + 5.7y)(16.5x + 2.5y)$

211) $(18.7x - 17.5y)(1.8x - 1.8y)$

212) $(16.2a + 11.4b)(11.5a + 16.7b)$

213) $(7.8x - 10.6y)(0.5x + 9.1y)$

214) $(10.8m + 0.6n)(10.9m + 2.1n)$

215) $(2.3x + 18.6y)(20x - 6.94y)$

216) $(19.4x + 7.5y)(9.7x + 13y)$

217) $(4.8m - 10.3n)(10.3m - 12.5n)$

218) $(17x + 7.7y)(5.27x - 8.6y)$

219) $(19.018x - 1.1y)(6.13x + 16.8y)$

220) $(11.5u - 14.5v)(18.3u + 5.5v)$

221) $(8.5x - 14.3y)(8x - 16.2y)$

222) $(6u + 14.7v)(15.76u - 12.457v)$

223) $(3x + 3.5y)(7.3x + 9.4y)$

224) $(2.58a - 2.6b)(1.7a - 19.6b)$

225) $(17.7x - 7.4y)(6.7x - 5.2y)$

226) $(16.1a - 7.9b)(19.3a + 9.5b)$

227) $(12.2x + 10.5y)(6.1x - 19.8y)$

228) $(9.2m + 10.7n)(0.2m - 4n)$

229) $(6.7x - 0.4y)(5.5x + 3.686y)$

230) $(8.6x - 9.4y)(2.8x - 3.8y)$

231) $(3.8m - 11.6n)(14.8m + 12.8n)$

232) $(18.4x + 17.6y)(0.317x - 17.2y)$

233) $(15.9x + 6.5y)(3.8x + 16.7y)$

234) $(10.4u - 4.4v)(3.2u + 2.1v)$

235) $(12.9x + 6.8y)(13.5x - 5y)$

236) $(7.5x - 15.5y)(12.9x - 19.6y)$

237) $(4.5u - 15.3v)(2.6u - 12.5v)$

238) $(2x + 13.7y)(15.14x + 11.9y)$

239) $(19.1a + 2.6b)(2a + 7.741b)$

240) $(16.6x + 2.8y)(11.2x - 8.6y)$

241) $(11.2x - 19.5y)(10.6x + 16.9y)$

242) $(8.2m - 19.2n)(0.3m - 16.851n)$

243) $(5.7x + 9.7y)(10x + 2.3y)$

244) $(2.7m - 1.4n)(19.7m + 16.16n)$

245) $(13.6a - 8.3b)(0.9a - 1.6b)$

246) $(0.2x - 12.5y)(9.4x - 12.3y)$

247) $(14.4x + 16.7y)(10.08x + 16.4y)$

248) $(17.4x - 12.3y)(19.1x - 5.2y)$

249) $(8.9u + 5.8v)(8.2u - 1.3v)$

250) $(11.9x + 5.5y)(18.5x + 17.89y)$

251) $(19.62x + 2y)(15.9x + 18.7y)$

252) $(18.1a + 12.7b)(6.4a + 9.6b)$

253) $(3.4u - 16.5v)(7.1u - 15.9v)$

254) $(6.4x - 5.4y)(10.235x + 5.2y)$

255) $(12.6a + 1.8b)(5.8a - 5b)$

256) $(15.6x + 1.6y)(16.2x + 16.7y)$

257) $(10.1x - 9.3y)(15.6x + 2.1y)$

258) $(4.2x + 19.9y)(15x - 12.5y)$

259) $(5.63m - 4.8n)(14.66m + 11.9n)$

260) $(18.8x - 2.4y)(17.24x + 9.8y)$

261) $(12.12m + 0.5n)(19.7m + 1.3n)$

262) $(16.3x - 2.1y)(3.5x - 8.6y)$

263) $(10.8x + 15.7y)(2.9x + 16.9y)$

264) $(13.3x - 13.3y)(13.3x - 1.6y)$

265) $(5.4x + 4.8y)(2.3x + 2.3y)$

266) $(2.4u - 6.3v)(9.2u - 1.3v)$

267) $(20x - 17.5y)(1.7x - 12.3y)$

268) $(18.13u - 6.3v)(4.79u + 18.1v)$

269) $(17a - 17.2b)(11.4a - 5.2b)$

270) $(14x + 11.7y)(1.1x + 13.2y)$

271) $(4.13x - 13.1y)(2.7x - 18.52y)$

272) $(6.1m - 10.3n)(9.7m + 5.7n)$

273) $(11.6a + 0.6b)(12.17a + 14.3b)$

274) $(0.6m + 18.9n)(9.1m - 8.9n)$

275) $(3.1x + 18.7y)(19.4x - 15.9y)$

276) $(17.7x + 7.8y)(18.8x - 3.69y)$

277) $(9.8x - 14.3y)(7.9x + 2.1y)$

278) $(6.8u + 14.7v)(17.6u - 19.6v)$

279) $(15.3x - 3.4y)(12.429x + 3.2y)$

280) $(12.3x - 3.1y)(18.2x - 5y)$

281) $(3.8x + 3.6y)(7.1x + 18.8y)$

282) $(18.5x - 7.3y)(6.2x + 13y)$

283) $(1.4u + 3.8v)(16.5u + 5.518v)$

284) $(1.564x - 18.4y)(16.7x + 5.7y)$

285) $(16a - 18.5b)(15.9a - 8.6b)$

286) $(10.5a + 10.8b)(15.3a + 16.9b)$

287) $(7.5x - 0.4y)(11.56x + 6.9y)$

288) $(5.1m - 0.1n)(14.7m + 2.3n)$

289) $(2.1x - 11.3y)(4.3x + 9.4y)$

290) $(16.7x + 17.9y)(4.215x - 5.4y)$

291) $(19.7m + 17.7n)(14.1m - 12.3n)$

292) $(5.8u - 15.2v)(2u + 5.7v)$

293) $(1.65x + 14.9y)(7.55x + 8.4y)$

294) $(11.2x - 4.3y)(2.6x - 19.8y)$

295) $(8.3x - 4.1y)(12.4x - 1.3y)$

296) $(2.8x + 13.7y)(11.7x - 15.9y)$

297) $(17.4x + 2.8y)(11.1x + 9.6y)$

298) $(0.3u + 14v)(6.652u + 12.3v)$

299) $(10.771a - 3.3b)(19.4a - 14.3b)$

300) $(12x - 19.4y)(10.5x - 5y)$

301) $(48.8a - 27.8b)(48.2a - 44.2b)$

302) $(11.3x + 2.7y)(8.7x + 31.8y)$

303) $(23.9m + 33.1n)(19.4m - 18.7n)$

304) $(0.15x + 19.1y)(39.2x - 18.8y)$

305) $(19.3m + 20.4n)(20.3m + 6.8n)$

306) $(15.374x + 3.7y)(4.9x - 47.3y)$

307) $(14.8x + 7.8y)(1.45x + 38.6y)$

308) $(47.7x + 38.2y)(2.2x + 8.3y)$

309) $(10.2x - 31.4y)(12.8x - 16.42y)$

310) $(43.1u + 25.5v)(1.365u - 30.5v)$

311) $(5.6x - 44.1y)(34.1x - 16.7y)$

312) $(38.6u - 13.7v)(44.8u - 40.8v)$

313) $(1.1x + 43.3y)(5.3x + 8.8y)$

314) $(13.7a - 26.3b)(45.8a - 15.3b)$

315) $(46.6x + 4.1y)(6.3x - 30.76y)$

316) $(42.1x - 8.6y)(27.6x - 40.3y)$

317) $(9.1a - 39b)(16.9a + 10.3b)$

318) $(4.6m + 21.9n)(38.2m + 35.8n)$

319) $(5.17x - 43.8y)(27.3x - 11.1y)$

320) $(3.1m + 48.6n)(35.2m - 25.3n)$

321) $(32.9x + 39.7y)(20.1x + 10.7y)$

322) $(45.5x - 30y)(30.7x - 13.3y)$

323) $(41x - 42.7y)(1.9x + 12.2y)$

324) $(3.5u - 12.2v)(42.3u - 17.07v)$

325) $(1.19x + 28.7y)(2.5x - 0.73y)$

326) $(28.4x + 27y)(41.4x + 36.3y)$

327) $(49u - 24.9v)(13.5u - 12.8v)$

328) $(44.5a - 37.6b)(34.8a + 12.7b)$

329) $(31.8x + 5.6y)(24.2x - 36.8y)$

330) $(27.3x - 7.1y)(8.356x - 6.65y)$

331) $(21.28a - 9.9b)(41.9a - 34.4b)$

332) $(22.7x - 19.8y)(16.7x + 14.2y)$

333) $(9.724m - 25.4n)(27.8m + 37.3n)$

334) $(18.1x + 41.1y)(38x + 39.7y)$

335) $(43.4x + 28.4y)(23.56x - 31.9y)$

336) $(30.8m - 28.5n)(28.3m + 23.49n)$

337) $(26.2x - 41.2y)(49.6x + 14.7y)$

338) $(31.736x - 37.5y)(17.1x + 39.8y)$

339) $(34.2u - 23.4v)(18.49u - 15.1v)$

340) $(21.6x + 46.2y)(20.8x + 40.2y)$

341) $(29.7u - 29.17v)(48.6u - 43.5v)$

342) $(17.1x + 7y)(42.1x - 34.4y)$

343) $(35.71x + 35y)(42.4x - 28.84y)$

344) $(12.5x - 5.7y)(13.3x - 8.9y)$

345) $(25.1a + 24.8b)(23.9a - 32.9b)$

346) $(33.2x + 42.6y)(35.5x + 42.2y)$

347) $(16m - 0.6n)(46.2m + 18.1n)$

348) $(28.6x + 29.9y)(6.7x - 32.4y)$

349) $(20.6a + 12.1b)(20.51a - 26.7b)$

350) $(11.4m - 39.8n)(17.4m + 43.7n)$

351) $(24x + 17.2y)(28x - 6.9y)$

352) $(19.5x - 22y)(49.3x + 18.6y)$

353) $(6.9x + 47.6y)(38.7x - 38.65y)$

354) $(2.3x + 8.5y)(9.9x - 5.4y)$

355) $(14.9u - 34.7v)(20.5u + 44.2v)$

356) $(47.8x - 4.2y)(5.45x - 21.6y)$

357) $(10.3u - 21.784v)(6.9u - 35.8v)$

358) $(14.78x - 38.9y)(14.7x - 50y)$

359) $(5.8a + 13.5b)(42.8a - 4.9b)$

360) $(4.073x - 27.9y)(30.5x + 21.7y)$

361) $(13.8x + 31.3y)(24.6x - 24.807y)$

362) $(1.2a + 0.9b)(14a + 20.6b)$

363) $(9.3x + 18.6y)(45.9x + 22.1y)$

364) $(46.7m - 38.3n)(35.3m - 27.5n)$

365) $(26.086m + 33.6n)(19.7m + 24.2n)$

366) $(4.7x - 20.6y)(12.78x + 40.11y)$

367) $(0.1x - 33.2y)(18.1x - 39.3y)$

368) $(36.75x + 44.6y)(5.7x - 30.7y)$

369) $(12.7x - 2.8y)(28.7x + 49.1y)$

370) $(45.7u - 45.9v)(39.4u - 1.5v)$

371) $(6.83u + 6v)(45u - 28.1v)$

372) $(3.6x + 45.4y)(21.2x - 42.3y)$

373) $(36.5a + 2.3b)(31.9a + 49.6b)$

374) $(49.1x + 32.8y)(7.701x + 29.4y)$

375) $(8.2x - 15.5y)(50x - 25.5y)$

376) $(44.6x + 20.1y)(43.5x - 49y)$

377) $(32a - 36.9b)(3a - 25b)$

378) $(27.4m - 49.6n)(4m + 1.26n)$

379) $(25.24x - 21.6y)(20.2x + 46.2y)$

380) $(2.5m - 29.773n)(28.1m + 31.9n)$

381) $(35.5x - 31.8y)(36x + 2y)$

382) $(48.1x - 1.3y)(46.6x - 48.6y)$

383) $(30.9x - 44.5y)(7.2x + 27.5y)$

384) $(43.5x - 14y)(17.8x - 23y)$

385) $(26.3u + 16.4v)(11.94u + 34.5v)$

386) $(38.9x - 26.7y)(39.1x + 2.5y)$

387) $(21.8u - 0.55v)(33.1u + 9.05v)$

388) $(34.4x + 38.71y)(41x - 34.241y)$

389) $(17.2a - 35.4b)(22.49a - 48.8b)$

390) $(29.8x + 21.5y)(11.3x - 46.6y)$

391) $(42.4a - 48.1b)(21.9a + 29.5b)$

392) $(37.9m + 39.3n)(43.2m - 45.1n)$

393) $(20.435x + 31y)(42.7x + 8.7y)$

394) $(20.7x - 30.3y)(3.8x + 4.5y)$

395) $(33.3m - 14.09n)(4.308m + 20.9n)$

396) $(16.1x - 43y)(25.1x + 30y)$

397) $(11.5x + 17.9y)(26x - 44.6y)$

398) $(25.038x - 23.1y)(47.7x - 43.7y)$

399) $(7u + 5.2v)(47.3u - 19.1v)$

400) $(28.7x - 12.6y)(35.7x + 5.9y)$

401) $(21.1x - 13.1y)(8.9x - 85.206y)$

402) $(32.2u - 16.89v)(94.2u + 36.88v)$

403) $(14.283a - 84.4b)(9.3a + 10.4b)$

404) $(16.8x + 22.37y)(1.7x - 50.3y)$

405) $(12.6x - 39.7y)(81.85x - 4.1y)$

406) $(96.39a - 99.4b)(24.4a + 30.96b)$

407) $(8.3x + 22.2y)(74.5x + 83.7y)$

408) $(19.4m + 53.2n)(85.5m - 66n)$

409) $(4x + 8.9y)(22.8x - 90.9y)$

410) $(15.1m - 30.44n)(54.7m - 1.5n)$

411) $(10.9x + 26.6y)(55.7x - 15y)$

412) $(88.85x - 12.2y)(62.3x - 16y)$

413) $(22u + 57.5v)(66.6u - 39.8v)$

414) $(17.7u + 44.3v)(16.8u + 1.2v)$

415) $(2.4x + 75.2y)(99.5x + 36.1y)$

416) $(6.6x + 88.5y)(77.6x + 10.5y)$

417) $(13.5u - 98.324v)(81.2u - 27.8v)$

418) $(98.2x - 43.98y)(88.8x - 42.3y)$

419) $(9.2a - 4.71b)(7.37a + 16.8b)$

420) $(93.9x - 76.3y)(69.6x + 87.1y)$

421) $(89.7x - 89.5y)(91.5x + 67.57y)$

422) $(4.9a + 79.6b)(80.6a + 62.3b)$

423) $(0.7m - 58.6n)(2.4m + 87.8n)$

424) $(11.8x - 27.6y)(13.3x - 62y)$

425) $(7.5x - 57.52y)(22.8x - 8y)$

426) $(96.5m - 99.679n)(15.2m + 6.5n)$

427) $(92.2x - 10y)(46.1x - 61.3y)$

428) $(3.3u - 54.2v)(57.1u + 26.36v)$

429) $(88x - 23.2y)(68x - 35.8y)$

430) $(83.7x - 36.5y)(16.3x - 10.3y)$

431) $(99.1u + 7.7v)(5.4u + 14.6v)$

432) $(94.8u - 21.92v)(68.2u - 19.8v)$

433) $(39.89x + 72y)(91.57x + 9.9y)$

434) $(90.6a - 71.06b)(56.8a - 48.8b)$

435) $(86.3a + 43.1b)(71.1a + 91.1b)$

436) $(1.6x + 12.1y)(60.1x + 40.8y)$

437) $(97.4x - 1.2y)(82x + 66.3y)$

438) $(32.34m - 40.8n)(87.1m - 31.6n)$

439) $(85.92m - 55.9n)(2.2m - 60.7n)$

440) $(93.1x + 60.7y)(3.8x + 91.8y)$

441) $(88.9x - 69.619y)(9.7x + 91.6y)$

442) $(84.6u - 90.7v)(74.1u - 57.3v)$

443) $(73.5x - 98.46y)(17.3x - 92.228y)$

444) $(69.2x + 65.1y)(23.27x - 43.5y)$

445) $(78.38u + 31.4v)(13.5u - 26.72v)$

446) $(65x - 73.1y)(6.8x + 18.6y)$

447) $(87.2x - 49.01y)(36.3x - 26.3y)$

448) $(71.8a - 9.74b)(43.8a - 93.264b)$

449) $(76.1u + 82.8v)(17.8u - 6.2v)$

450) $(67.6a - 68.7b)(88a + 44.8b)$

451) $(22.442x - 96.5y)(27.965x - 71y)$

452) $(82.9x - 99.6y)(75.3x - 55.3y)$

453) $(63.3m - 82n)(9.8m + 70.3n)$

454) $(74.4x - 51y)(58.22x - 38.2y)$

455) $(70.1x - 62.55y)(70.3x - 67.2y)$

456) $(65.9u - 2.4v)(64.5u - 28.4v)$

457) $(77x - 46.6y)(75.5x - 53.2y)$

458) $(54.8x - 72.327y)(77.9x - 6.5y)$

459) $(59m + 98.19n)(89.3m - 52.7n)$

460) $(61.6u - 15.7v)(21.026u - 48.91v)$

461) $(72.7x + 15.3y)(23.8x - 36.42y)$

462) $(57.3u + 46.3v)(34.7u + 22.7v)$

463) $(68.5x + 84.65y)(23.2x - 18.3y)$

464) $(53.1a - 76.09b)(30.8a - 95.482b)$

465) $(75.85x - 69.4y)(13.239x - 63.2y)$

466) $(48.8a + 19.7b)(78.5a + 73.7b)$

467) $(29.42x + 40.4y)(53.5x - 59.26y)$

468) $(44.5m + 81.6n)(0.3m + 99.2n)$

469) $(55.7x + 37.4y)(11.2x + 74.4y)$

470) $(51.4x + 71.11y)(57.3x - 59.2y)$

471) $(21.87x + 2.8y)(64.9x - 73.7y)$

472) $(47.1u + 86v)(81.5u - 74.7v)$

473) $(66.8m - 86.816n)(49.7m - 44.7n)$

474) $(58.2x - 83.2y)(28.11x - 27.5y)$

475) $(42.9u + 72.7v)(3.3u + 85.89v)$

476) $(14.33a + 90b)(2.7a - 71b)$

477) $(49.7x - 88.17y)(10.2x - 85.5y)$

478) $(16.791a + 75b)(50.25a - 70.2b)$

479) $(54x - 96.4y)(14.3x + 1.2y)$

480) $(56.6a - 16.8b)(69a - 85.531b)$

481) $(45.4x + 96.84y)(99x - 39.3y)$

482) $(41.2x - 61.1y)(6.3x + 77.8y)$

483) $(52.3m - 30.1n)(17.3m + 52.9n)$

484) $(36.9x + 0.8y)(28.2x - 96.8y)$

485) $(13.93x - 52.9y)(44.3x - 51.2y)$

486) $(48m - 93.451n)(36.7m - 85.88n)$

487) $(28.4u + 83.29v)(59.5u - 80.2v)$

488) $(43.8x - 85.597y)(51.9x - 65.7y)$

489) $(39.5x + 5.2y)(82.9x - 70.6y)$

490) $(24.1u + 36.2v)(93.9u - 95.5v)$

491) $(46.4a + 22.9b)(15.7a - 70b)$

492) $(31x - 48.05y)(70.8x - 77.5y)$

493) $(35.2x - 8.1y)(4.7x + 85.24y)$

494) $(26.7x + 30.49y)(86x - 31.3y)$

495) $(42.1a - 90.878b)(78.4a - 92b)$

496) $(37.8a + 71.5b)(86a - 18.9b)$

497) $(33.6m + 58.2n)(7.8m - 91.745n)$

498) $(22.4x - 97.6y)(96.9x + 31.4y)$

499) $(29.3m - 80n)(29.6m + 32.1n)$

500) $(65.38x - 25.9y)(16.2x - 89.4y)$

501) $(13.9x - 61.59y)(4.8x - 43.2y)$

502) $(25x - 92.232y)(12.4x - 57.7y)$

503) $(36.1u - 88.306v)(19.9u - 68.483v)$

504) $(20.8x + 93.6y)(99.9x - 58.65y)$

505) $(31.9u - 75.6v)(10.8u - 66.6v)$

506) $(27.6a - 88.9b)(32.7a - 41.1b)$

507) $(11.141x + 46.4y)(42.7x + 10.73y)$

508) $(12.2x + 13.27y)(57.8x - 69.5y)$

509) $(23.3a - 75.13b)(65.4a - 84b)$

510) $(8x - 93.587y)(72.9x + 4.81y)$

511) $(3.7x - 9.3y)(87.4x - 14.9y)$

512) $(3.85a - 66.5b)(91.08a - 68.1b)$

513) $(57.43m - 81.5n)(69.2m - 66.9n)$

514) $(25.9x - 22.6y)(35.7x - 18.1y)$

515) $(21.7x - 0.27y)(91.9x - 35.2y)$

516) $(10.5m + 8.4n)(46.6m + 61n)$

517) $(4.989u + 5.7v)(6.9u - 64.2v)$

518) $(6.3x - 88.67y)(98.73x + 43.3y)$

519) $(13.1u + 12.8v)(1.2u + 87.2v)$

520) $(2x + 57y)(21.56x - 78.7y)$

521) $(97.9x + 43.7y)(12.2x - 62.5y)$

522) $(8.9a + 74.7b)(23.1a - 87.4b)$

523) $(93.6x + 30.5y)(0.448x - 61.5y)$

524) $(4.6a - 13.81b)(25.9a - 76b)$

525) $(15.7x + 25.45y)(33.4x - 71.737y)$

526) $(0.3a - 96.295b)(41a - 29.8b)$

527) $(11.5x + 79.1y)(4.3x + 14y)$

528) $(96.2m - 90n)(15.2m - 10.8n)$

529) $(7.2x + 65.8y)(15.652x - 73.4y)$

530) $(91.9m + 96.8n)(37.1m + 14.7n)$

531) $(2.9x - 72.4y)(48x - 80.23y)$

532) $(98.8u + 11.91v)(94u - 56.2v)$

533) $(87.6x - 27.35y)(86.4x - 41.7y)$

534) $(83.4x - 54.7y)(80.9x + 65.7y)$

535) $(94.5u - 23.7v)(18.2u - 84v)$

536) $(5.5x - 68y)(29.2x + 91.2y)$

537) $(90.2a - 37b)(40.1a - 58.5b)$

538) $(75.01x - 95.1y)(5.3x - 53.5y)$

539) $(86a - 80.16b)(12.9a - 68b)$

540) $(81.7m - 1.63n)(28m - 97n)$

541) $(92.8x - 32.6y)(10.366x - 36.4y)$

542) $(10.093x + 89.9y)(20.4x - 82.5y)$

543) $(77.4m - 1.7n)(5.7m + 18.1n)$

544) $(88.5x + 29.3y)(16.6x - 6.8y)$

545) $(84.3x + 16y)(65x + 18.7y)$

546) $(46.96x - 38y)(46.9x + 91.2y)$

547) $(21.03m - 22.9n)(58.3m - 79.9n)$

548) $(80u - 54.44v)(54.5u - 48.2v)$

549) $(75.7u + 64.6v)(8.7u + 69.8v)$

550) $(91.1x + 33.7y)(97.9x + 94.6y)$

551) $(86.9x + 95.6y)(19.6x + 0.88y)$

552) $(82.6x + 82.3y)(41.5x - 54.5y)$

553) $(67.2a - 86.9b)(52.5a - 79.3b)$

554) $(39.41a + 49.3b)(84.8a + 93.9b)$

555) $(78.3x - 80.724y)(7.4x - 74.5y)$

556) $(63m - 67.98n)(15m - 89n)$

557) $(74.1x - 69.2y)(11.7x - 94.033y)$

558) $(85.2m + 86.7n)(22.7m - 28.3n)$

559) $(85.44x - 78.6y)(11.2x - 57.4y)$

560) $(65.5x - 95.8y)(55.5x + 47.6y)$

561) $(80.9m - 51.5n)(44.5m - 2.7n)$

562) $(61.3u - 82.078v)(57.41u - 36.8v)$

563) $(76.7x + 39.95y)(33.9x + 99.2y)$

564) $(57u - 47.1v)(99.3u + 98.7v)$

565) $(72.4x - 78.1y)(88.3x + 48.3y)$

566) $(68.1x - 16.2y)(10.1x + 73.8y)$

567) $(52.7a - 60.4b)(47.6a - 75.9b)$

568) $(63.9x - 29.5y)(32.561x - 78.097y)$

569) $(26.456x - 51.5y)(83.1x - 95.6y)$

570) $(75a + 1.5b)(69.5a - 50.4b)$

571) $(59.6x + 26.41y)(68x - 66.5y)$

572) $(70.7m - 83.432n)(75.6m - 81n)$

573) $(66.4m + 50.1n)(13.1m + 0.6n)$

574) $(51.1x + 5.9y)(24.1x + 25.21y)$

575) $(62.2m + 36.9n)(35m + 26.1n)$

576) $(46.8x + 67.8y)(46x + 1.3y)$

577) $(57.9x + 23.6y)(83.4x + 51.7y)$

578) $(42.5u + 12.87v)(28.5u + 92.7v)$

579) $(10.56x + 20.7y)(36.1x - 79.724y)$

580) $(64.8u + 41.2v)(16.1u + 52.3v)$

581) $(60.5a - 96.9b)(24.347a - 90.2b)$

582) $(45.1x + 58.9y)(49x - 71.9y)$

583) $(20.303a - 92.2b)(47.4a + 80.9b)$

584) $(40.8x - 39.94y)(55x - 58.5y)$

585) $(28.94m + 92.9n)(62.6m - 80.759n)$

586) $(36.6x - 92.6y)(92.8x - 20.8y)$

587) $(49.4x + 72.2y)(27.1x - 97.4y)$

588) $(32.3x - 30.6y)(41.1x + 4.7y)$

589) $(47.7m - 61.6n)(67.83m + 98n)$

590) $(49.05x + 55.3y)(73.9x - 70.4y)$

591) $(43.4m - 74.9n)(52m - 20.2n)$

592) $(39.2x - 13y)(73.9x + 5.3y)$

593) $(34.9x - 26.3y)(95.8x - 21.35y)$

594) $(50.3u - 53.48v)(89.1u - 99.4v)$

595) $(30.6x - 39.5y)(17.6x + 56.4y)$

596) $(46u + 4.7v)(6.6u + 81.2v)$

597) $(41.8a - 8.6b)(28.5a - 93.4b)$

598) $(22.1x + 9.1y)(87.9x - 92.7y)$

599) $(37.5a - 21.9b)(76.9a - 67.8b)$

600) $(26.4x + 22.4y)(2.77x - 96.7y)$

Multiplying polynomials - Decimals - Simplify product of binomials

Simplify decimal product with two variables:

1) $(6.7m - 7.04n)(6.589m + 3.7n)$

$44.1463m^2 - 21.59656mn - 26.048n^2$

2) $(6.7x + 7.3y)(6.8x - 7.4y)$

$45.56x^2 + 0.06xy - 54.02y^2$

3) $(3.1x - 6.7y)(5.6x + 2.1y)$

$17.36x^2 - 31.01xy - 14.07y^2$

4) $(3.1m - 7.7n)(2.2m + 1.6n)$

$6.82m^2 - 11.98mn - 12.32n^2$

5) $(7.5x - 5.6y)(x - 5.1y)$

$7.5x^2 - 43.85xy + 28.56y^2$

6) $(5.77x - y)(2.6x - 4.9y)$

$15.002x^2 - 30.873xy + 4.9y^2$

7) $(3.8x + 4.1y)(7.9x + 4.3y)$

$30.02x^2 + 48.73xy + 17.63y^2$

8) $(0.2x - 2.3y)(2.3x - 2.4y)$

$0.46x^2 - 5.77xy + 5.52y^2$

9) $(3.8u + 6.784v)(0.4u + 5.2v)$

$1.52u^2 + 22.4736uv + 35.2768v^2$

10) $(0.2u - 1.2v)(5.7u - 1.9v)$

$1.14u^2 - 7.22uv + 2.28v^2$

11) $(4.6x - 0.2y)(1.86x - 3.8y)$

$8.556x^2 - 17.852xy + 0.76y^2$

12) $(4.6a - 7.6b)(4.5a + 7.5b)$

$20.7a^2 + 0.3ab - 57b^2$

13) $(3.74x + 2.2y)(7.2x - 1.3y)$

$26.928x^2 + 10.978xy - 2.86y^2$

14) $(0.9a - 5.5b)(3.3a + 0.8b)$

$2.97a^2 - 17.43ab - 4.4b^2$

15) $(x + 3.1y)(6.7x - 6.3y)$

$6.7x^2 + 14.47xy - 19.53y^2$

16) $(5.4m + 5.43n)(3.8m + 5.7n)$

$20.52m^2 + 51.414mn + 30.951n^2$

17) $(0.32m - 7.2n)(1.6m - 7.9n)$

$0.512m^2 - 14.048mn + 56.88n^2$

18) $(5.4x + 5.3y)(1.71x - 4.9y)$

$9.234x^2 - 17.397xy - 25.97y^2$

19) $(1.7x - 1.1y)(8x + 4y)$

$13.6x^2 - 2xy - 4.4y^2$

20) $(1.847x + 5.4y)(6.12x - 3.6y)$

$11.30364x^2 + 26.3988xy - 19.44y^2$

21) $(6.2x - 7.5y)(4.77x - 0.8y)$

$29.574x^2 - 40.735xy + 6y^2$

22) $(2.5u - 5.4v)(5.6u + 6.8v)$

$14u^2 - 13.24uv - 36.72v^2$

23) $(2.5x - 6.4y)(2.1x + 6.3y)$

$5.25x^2 + 2.31xy - 40.32y^2$

24) $(2.5x - 4.3y)(0.9x - 0.4y)$

$2.25x^2 - 4.87xy + 1.72y^2$

25) $(6.3u + 4.5v)(6.2u + 5.473v)$

$39.06u^2 + 62.3799uv + 24.6285v^2$

26) $(3.3a + 6.4b)(7.689a + 5.8b)$

$25.3737a^2 + 68.3496ab + 37.12b^2$

27) $(7x + 5.4y)(7.8x - 7y)$

$54.6x^2 - 6.88xy - 37.8y^2$

28) $(3.3x - y)(6.6x + 2.4y)$

$21.78x^2 + 1.32xy - 2.4y^2$

29) $(7.7a + 0.1b)(2a + 2.8b)$

$15.4a^2 + 21.76ab + 0.28b^2$

30) $(4m - 1.205n)(7.5m + 2.2n)$

$30m^2 - 0.2375mn - 2.651n^2$

31) $(7.7x + 1.1y)(x - 4.3y)$

$7.7x^2 - 32.01xy - 4.73y^2$

32) $(4.1x - 5.3y)(7.9x + 5.1y)$

$32.39x^2 - 20.96xy - 27.03y^2$

33) $(0.4x + 4.4y)(6.7x - 1.6y)$

$2.68x^2 + 28.84xy - 7.04y^2$

34) $(0.4m - 4.2n)(3.2m + 5.6n)$

$1.28m^2 - 11.2mn - 23.52n^2$

35) $(0.4x + 5.5y)(2x - 1.1y)$

$0.8x^2 + 10.56xy - 6.05y^2$

36) $(4.8x + 6.6y)(5.5x + 7.8y)$

$26.4x^2 + 73.74xy + 51.48y^2$

37) $(4.8x - 0.9y)(7.54x - 7.3y)$

$36.192x^2 - 41.826xy + 6.57y^2$

38) $(1.2u + 0.2v)(4.3u + 1.2v)$

$5.16u^2 + 2.3uv + 0.24v^2$

39) $(5.6u + 2.3v)(6.8u - 5.5v)$

$38.08u^2 - 15.16uv - 12.65v^2$

40) $(5.6x - 5.2y)(2.58x + 5.3y)$

$14.448x^2 + 16.264xy - 27.56y^2$

41) $(1.2x - 1.71y)(2.9x - 4.8y)$

$3.48x^2 - 10.719xy + 8.208y^2$

42) $(1.9x - 3y)(0.9x + 4.4y)$

$1.71x^2 + 5.66xy - 13.2y^2$

43) $(1.9a - 4.1b)(5.5a + 3.9b)$

$10.45a^2 - 15.14ab - 15.99b^2$

44) $(6.4a + 5.6b)(4.3a + 4.141b)$

$27.52a^2 + 50.5824ab + 23.1896b^2$

45) $(7.89x + 7.9y)(4.2x + 1.8y)$

$33.138x^2 + 47.382xy + 14.22y^2$

46) $(6.4m + 7.7n)(3.1m + 6.6n)$

$19.84m^2 + 66.11mn + 50.82n^2$

47) $(2.7m + 1.3n)(1.9m - 7.3n)$

$5.13m^2 - 17.24mn - 9.49n^2$

48) $(1.28x + 4.3y)(3.693x + 2.15y)$

$4.72704x^2 + 18.6319xy + 9.245y^2$

49) $(7.1x + 2.4y)(5.4x + 0.4y)$

$38.34x^2 + 15.8xy + 0.96y^2$

50) $(7.2x - 5y)(0.7x - 6.7y)$

$5.04x^2 - 51.74xy + 33.5y^2$

51) $(3.5x - 4y)(7.9x - 6.3y)$

$27.65x^2 - 53.65xy + 25.2y^2$

52) $(5.87x - 5y)(6.9x + 6.1y)$

$40.503x^2 + 1.307xy - 30.5y^2$

53) $(7.9u + 5.7v)(6.6u + 3.1v)$

$52.14u^2 + 62.11uv + 17.67v^2$

54) $(4.2u + 7.8v)(5.4u - 3.5v)$

$22.68u^2 + 27.42uv - 27.3v^2$

55) $(2.44a - 5.8b)(3.2a - 1.2b)$

$7.808a^2 - 21.488ab + 6.96b^2$

56) $(7.9x - 4.02y)(6.6x + 7.8y)$

$52.14x^2 + 35.088xy - 31.356y^2$

57) $(4.3x + 0.4y)(0.8x + 5.4y)$

$3.44x^2 + 23.54xy + 2.16y^2$

58) $(0.6x + 2.5y)(7.7x - 1.3y)$

$4.62x^2 + 18.47xy - 3.25y^2$

59) $(6.81a - 1.8b)(5.4a - 7.2b)$

$36.774a^2 - 58.752ab + 12.96b^2$

60) $(5x - 3.9y)(1.392x - 1.8y)$

$6.96x^2 - 14.4288xy + 7.02y^2$

61) $(5.1m - 2.8n)(5.5m - 7.5n)$

$28.05m^2 - 53.65mn + 21n^2$

62) $(1.4x - 1.8y)(0.8x + 1.5y)$

$1.12x^2 + 0.66xy - 2.7y^2$

63) $(1.4m + 6.9n)(4.3m + 1.9n)$

$6.02m^2 + 32.33mn + 13.11n^2$

64) $(5.8x + 8y)(7.7x - 5.18y)$

$44.66x^2 + 31.556xy - 41.44y^2$

65) $(5.8x - 7.1y)(3.1x - 4.7y)$

$17.98x^2 - 49.27xy + 33.37y^2$

66) $(2.1x + 1.6y)(6.5x + 4.2y)$

$13.65x^2 + 19.22xy + 6.72y^2$

67) $(2.2x + 2.6y)(1.9x + 4.7y)$

$4.18x^2 + 15.28xy + 12.22y^2$

68) $(2.2u + 3.7v)(5.3u - 2.5v)$

$11.66u^2 + 14.11uv - 9.25v^2$

69) $(6.6x - 3.7y)(0.7x - 2y)$

$4.62x^2 - 15.79xy + 7.4y^2$

70) $(2.9x - 1.6y)(7.6x + 7.4y)$

$22.04x^2 + 9.3xy - 11.84y^2$

71) $(2.9a + 7b)(6.6a + 0.3b)$

$19.14a^2 + 47.07ab + 2.1b^2$

72) $(6.6u - 2.7v)(0.55u + 1.3v)$

$3.63u^2 + 7.095uv - 3.51v^2$

73) $(7.4x - 8y)(1.9x + 0.7y)$

$14.06x^2 - 10.02xy - 5.6y^2$

74) $(3.7m + 2.8n)(1.13m + 7.8n)$

$4.181m^2 + 32.024mn + 21.84n^2$

75) $(3.7x + 1.7y)(0.7x - 6y)$

$2.59x^2 - 21.01xy - 10.2y^2$

76) $(7.8x + 3.57y)(6.9x + 6.7y)$

$53.82x^2 + 76.893xy + 23.919y^2$

77) $(4.1m + 3.8n)(4.5m + 1.8n)$

$18.45m^2 + 24.48mn + 6.84n^2$

78) $(7.4a - 7b)(5.4a - 6.4b)$

$39.96a^2 - 85.16ab + 44.8b^2$

79) $(5.43x - 6y)(5.67x - 6.8y)$

$30.7881x^2 - 70.944xy + 40.8y^2$

80) $(4.5x - 1.5y)(3.46x - 2.65y)$

$15.57x^2 - 17.115xy + 3.975y^2$

81) $(4.5x - 0.5y)(5.2x + 6.2y)$

$23.4x^2 + 25.3xy - 3.1y^2$

82) $(0.8u - 6.8v)(7.7u - 0.5v)$

$6.16u^2 - 52.76uv + 3.4v^2$

83) $(0.8x - 7.9y)(0.5x - 0.9y)$

$0.4x^2 - 4.67xy + 7.11y^2$

84) $(5.3u + 2.9v)(6.5u - 7.2v)$

$34.45u^2 - 19.31uv - 20.88v^2$

85) $(1.6a + 5b)(5.3a + 1.918b)$

$8.48a^2 + 29.5688ab + 9.59b^2$

86) $(1.159x - 2.8y)(8x - 5.2y)$

$9.272x^2 - 28.4268xy + 14.56y^2$

87) $(6x - 2.5y)(0.6x - 4.9y)$

$3.6x^2 - 30.9xy + 12.25y^2$

88) $(5.2x - 5.8y)(3x - 7.6y)$

$15.6x^2 - 56.92xy + 44.08y^2$

89) $(6a - 1.4b)(4.1a - 4.4b)$

$24.6a^2 - 32.14ab + 6.16b^2$

90) $(6x - 0.3y)(7.1x - 1.2y)$

$42.6x^2 - 9.33xy + 0.36y^2$

91) $(6.406m - 3.6n)(2.4m - 4.2n)$

$15.3744m^2 - 35.5452mn + 15.12n^2$

92) $(2.4x - 6.7y)(6.3x - 2.2y)$

$15.12x^2 - 47.49xy + 14.74y^2$

93) $(6.8x - 4.6y)(0.7x + 7.3y)$

$4.76x^2 + 46.42xy - 33.58y^2$

94) $(3.1x + 4y)(4.1x + 7.7y)$

$12.71x^2 + 40.27xy + 30.8y^2$

95) $(1.38m + 0.4n)(4.5m - 1.7n)$

$6.21m^2 - 0.546mn - 0.68n^2$

96) $(3.2x + 5.1y)(2.315x + 5.4y)$

$7.408x^2 + 29.0865xy + 27.54y^2$

97) $(7.6x + 6.2y)(2.9x + 5.973y)$

$22.04x^2 + 63.3748xy + 37.0326y^2$

98) $(3.9u + 0.8v)(2u + 1.9v)$

$7.8u^2 + 9.01uv + 1.52v^2$

99) $(3.008u - 0.4v)(1.51u + 2v)$

$4.54208u^2 + 5.412uv - 0.8v^2$

100) $(3.9x - 0.2y)(1.7x - 5.6y)$

$6.63x^2 - 22.18xy + 1.12y^2$

101) $(1.9u - 7.2v)(10.3u + 5v)$

$19.57u^2 - 64.66uv - 36v^2$

102) $(3.9x - 2.4y)(1.5x - 8.1y)$

$5.85x^2 - 35.19xy + 19.44y^2$

103) $(7.5a + 8b)(1.48a + 9.9b)$

$11.1a^2 + 86.09ab + 79.2b^2$

104) $(11.9x + 12y)(9.2x - 0.09y)$

$109.48x^2 + 109.329xy - 1.08y^2$

105) $(4.31x + 3.15y)(7.5x - 9.5y)$

$32.325x^2 - 17.32xy - 29.925y^2$

106) $(a - 1.7b)(11.3a + 7.9b)$

$11.3a^2 - 11.31ab - 13.43b^2$

107) $(6.7m - 11.268n)(6.8m + 8.1n)$

$45.56m^2 - 22.3524mn - 91.2708n^2$

108) $(11.1x - 5.7y)(7.9x - 3.1y)$

$87.69x^2 - 79.44xy + 17.67y^2$

109) $(4.6x + 8.7y)(1.2x - 4.21y)$

$5.52x^2 - 8.926xy - 36.627y^2$

110) $(0.2m + 4.6n)(5.762m - 11.02n)$

$1.1524m^2 + 24.3012mn - 50.692n^2$

111) $(10.2x - 0.2y)(6.6x - 0.2y)$

$67.32x^2 - 3.36xy + 0.04y^2$

112) $(1.47m - 6.9n)(7.3m + 6.3n)$

$10.731m^2 - 41.109mn - 43.47n^2$

113) $(3.8x - 9.1y)(12x + 1.2y)$

$45.6x^2 - 104.64xy - 10.92y^2$

114) $(10.94x + 7.2y)(2.6x + 5.7y)$

$28.444x^2 + 81.078xy + 41.04y^2$

115) $(9.4u + 5.3v)(7.6u + 2.6v)$

$71.44u^2 + 64.72uv + 13.78v^2$

116) $(7.3x + 1.3y)(4.2x - 9.2y)$

$30.66x^2 - 61.7xy - 11.96y^2$

117) $(2.9u - 3.6v)(0.9u + 4v)$

$2.61u^2 + 8.36uv - 14.4v^2$

118) $(6.5x + 6.8y)(4.92x + 3.4y)$

$31.98x^2 + 55.556xy + 23.12y^2$

119) $(11.47a - 4.8b)(3.1a - 8.4b)$

$35.557a^2 - 111.228ab + 40.32b^2$

120) $(2.1a + 2b)(11.6a + 6.8b)$

$24.36a^2 + 37.48ab + 13.6b^2$

121) $(7.7m - 6.9n)(4.9m + 8.3n)$

$37.73m^2 + 30.1mn - 57.27n^2$

122) $(0.8x - 8.4y)(9.6x - 7.7y)$

$7.68x^2 - 86.8xy + 64.68y^2$

123) $(3.41x + 6.5y)(8.68x - 1.3y)$

$29.5988x^2 + 51.987xy - 8.45y^2$

124) $(3x - 11.5y)(11.5x + 4.2y)$

$34.5x^2 - 119.65xy - 48.3y^2$

125) $(9.354x - 2.7y)(8.7x + 1.1y)$

$81.3798x^2 - 13.2006xy - 2.97y^2$

126) $(1.3m + 7.5n)(0.5m + 9.7n)$

$0.65m^2 + 16.36mn + 72.75n^2$

127) $(4.8x - 6.2y)(2.6x - 0.6y)$

$12.48x^2 - 19xy + 3.72y^2$

128) $(2.7x - 10.3y)(11.3x - 11.6y)$

$30.51x^2 - 147.71xy + 119.48y^2$

129) $(9.2m - 1.4n)(5.9m + 11.1n)$

$54.28m^2 + 93.86mn - 15.54n^2$

130) $(8.4x + 4.1y)(4.6x - 10.2y)$

$38.64x^2 - 66.82xy - 41.82y^2$

131) $(4u + 0.1v)(1.2u + 2.2v)$

$4.8u^2 + 8.92uv + 0.22v^2$

132) $(10.4u + 9v)(8u - 10.52v)$

$83.2u^2 - 37.408uv - 94.68v^2$

133) $(9.6a - 9.6b)(6.6a + 3.6b)$

$63.36a^2 - 28.8ab - 34.56b^2$

134) $(1.9x - 4.7y)(3.5x + 9.7y)$

$6.65x^2 + 1.98xy - 45.59y^2$

135) $(7.5x + 10.5y)(5.6x - 7.3y)$

$42x^2 + 4.05xy - 76.65y^2$

136) $(3.1a + 5.6b)(2.2a - 3.7b)$

$6.82a^2 + 0.85ab - 20.72b^2$

137) $(1.1x+0.8y)(11x-5.9y)$

$12.1x^2+2.31xy-4.72y^2$

138) $(11.1m-4.1n)(7.6m+6.4n)$

$84.36m^2+39.88mn-26.24n^2$

139) $(6.7x-8.1y)(4.3x-4.5y)$

$28.81x^2-64.98xy+36.45y^2$

140) $(4.6m+11.2n)(0.9m+7.9n)$

$4.14m^2+46.42mn+88.48n^2$

141) $(10.3m+2.3n)(6.3m+9.3n)$

$64.89m^2+110.28mn+21.39n^2$

142) $(5.9x-2.6y)(7.466x+5.6y)$

$44.0494x^2+13.6284xy-14.56y^2$

143) $(0.2x+6.3y)(9.7x-3.1y)$

$1.94x^2+60.49xy-19.53y^2$

144) $(3.8x-7.4y)(11.7x+10.7y)$

$44.46x^2-45.92xy-79.18y^2$

145) $(11.5u-11.4v)(8.3u-0.2v)$

$95.45u^2-96.92uv+2.28v^2$

146) $(6.42x-4.2y)(6x+6.784y)$

$38.52x^2+18.35328xy-28.4928y^2$

147) $(5u+3v)(3.9u+1.2v)$

$19.5u^2+17.7uv+3.6v^2$

148) $(0.9a-5.9b)(9.3a+2.6b)$

$8.37a^2-52.53ab-15.34b^2$

149) $(3x-1.1y)(0.6x-10.6y)$

$1.8x^2-32.46xy+11.66y^2$

150) $(6.95a+7.8b)(6.4a+2.7b)$

$44.48a^2+68.685ab+21.06b^2$

151) $(2.1x+4.5y)(11.3x-7.7y)$

$23.73x^2+34.68xy-34.65y^2$

152) $(3.703m-2.1n)(1.8m+5.748n)$

$6.6654m^2+17.504844mn-12.0708n^2$

153) $(7.8x-4.4y)(4.6x-6.3y)$

$35.88x^2-69.38xy+27.72y^2$

154) $(8.6x-10.8y)(6x-9.1y)$

$51.6x^2-143.06xy+98.28y^2$

155) $(1.3x+10y)(0.2x-4.9y)$

$0.26x^2-4.37xy-49y^2$

156) $(5.7m-9.3n)(1.3m+6.8n)$

$7.41m^2+26.67mn-63.24n^2$

157) $(1.714x+10y)(12x-12y)$

$20.568x^2+99.432xy-120y^2$

158) $(4.8x-3.7y)(5.86x-y)$

$28.128x^2-26.482xy+3.7y^2$

159) $(2.8u-8.6v)(11u-2.1v)$

$30.8u^2-100.48uv+18.06v^2$

160) $(10.5x+11.5y)(7.7x+11.1y)$

$80.85x^2+205.1xy+127.65y^2$

161) $(11.3m+5.1n)(9m+8.3n)$

$101.7m^2+139.69mn+42.33n^2$

162) $(4x+1.8y)(5.691x-2y)$

$22.764x^2+2.2438xy-3.6y^2$

163) $(8.4u+6.6v)(4.3u-0.6v)$

$36.12u^2+23.34uv-3.96v^2$

164) $(2.94x+11.3y)(5.5x-3.3y)$

$16.17x^2+52.448xy-37.29y^2$

165) $(1.9a - 2.3b)(9.7a + 0.8b)$

$18.43a^2 - 20.79ab - 1.84b^2$

166) $(7.6a - 11.9b)(3a + 2.2b)$

$22.8a^2 - 18.98ab - 26.18b^2$

167) $(3.2x + 8.1y)(1.9x - 8.7y)$

$6.08x^2 - 12.45xy - 70.47y^2$

168) $(1.1m + 3.3n)(10.7m + 3.6n)$

$11.77m^2 + 39.27mn + 11.88n^2$

169) $(8.8x - 1.6y)(4.78x - 5.1y)$

$42.064x^2 - 52.528xy + 8.16y^2$

170) $(6.7m - 5.6n)(4m + 5n)$

$26.8m^2 + 11.1mn - 28n^2$

171) $(0.3x + 8.8y)(9.3x + 6.5y)$

$2.79x^2 + 83.79xy + 57.2y^2$

172) $(10.3x + 4y)(7.79x - 6.2y)$

$80.237x^2 - 32.7xy - 24.8y^2$

173) $(4.6x - 10.5y)(0.6x - 5.9y)$

$2.76x^2 - 33.44xy + 61.95y^2$

174) $(3.8u - 4.9v)(11.4u - 3.1v)$

$43.32u^2 - 67.64uv + 15.19v^2$

175) $(5.9x - 0.1y)(2.6x + 7.9y)$

$15.34x^2 + 46.35xy - 0.79y^2$

176) $(9.5u + 10.3v)(7u - 1.7v)$

$66.5u^2 + 55.95uv - 17.51v^2$

177) $(5.1x + 5.4y)(3.6x + 10.7y)$

$18.36x^2 + 74.01xy + 57.78y^2$

178) $(11.5x - 9.8y)(8x + 9.3y)$

$92x^2 + 28.55xy - 91.14y^2$

179) $(10.7x - 3.4y)(9x - 12y)$

$96.3x^2 - 159xy + 40.8y^2$

180) $(3a + 0.6b)(3.7a - 8.5b)$

$11.1a^2 - 23.28ab - 5.1b^2$

181) $(8.6a - 8.3b)(5.7a + 1.2b)$

$49.02a^2 - 36.99ab - 9.96b^2$

182) $(6.5x + 11y)(2.3x - 10.6y)$

$14.95x^2 - 43.6xy - 116.6y^2$

183) $(0.1x + 2.1y)(7.7x - 9.1y)$

$0.77x^2 + 15.26xy - 19.11y^2$

184) $(2.2m + 6.9n)(11m + 2.6n)$

$24.2m^2 + 81.62mn + 17.94n^2$

185) $(5.7x - 6.8y)(x - 7.7y)$

$5.7x^2 - 50.69xy + 52.36y^2$

186) $(8.064m + 10.5n)(5.1m - 11.6n)$

$41.1264m^2 - 39.9924mn - 121.8n^2$

187) $(11.3x + 7.6y)(8.7x - 6.3y)$

$98.31x^2 - 5.07xy - 47.88y^2$

188) $(7x + 3.6y)(2.63x - 7.81y)$

$18.41x^2 - 45.202xy - 28.116y^2$

189) $(2.54x + 0.6y)(0.4x + 12y)$

$1.016x^2 + 30.72xy + 7.2y^2$

190) $(4.9u - 1.3v)(2u - 4.9v)$

$9.8u^2 - 26.61uv + 6.37v^2$

191) $(0.5x - 6.1y)(10.7x + 8.3y)$

$5.35x^2 - 61.12xy - 50.63y^2$

192) $(8.4x + 9.1y)(4x + 9.7y)$

$33.6x^2 + 117.88xy + 88.27y^2$

193) $(4a + 4.3b)(0.6a - 2b)$

$2.4a^2 - 5.42ab - 8.6b^2$

194) $(2x - 0.6y)(9.4x + 11.1y)$

$18.8x^2 + 16.56xy - 6.66y^2$

195) $(0.666u - 11.5v)(10.7u - 2.2v)$

$7.1262u^2 - 124.5152uv + 25.3v^2$

196) $(9.7a - 4.6b)(6a - 6.037b)$

$58.2a^2 - 86.1589ab + 27.7702b^2$

197) $(1.912x - 0.2y)(11.2x + 7.8y)$

$21.4144x^2 + 12.6736xy - 1.56y^2$

198) $(4.48x - 10.2y)(4.2x + 7.3y)$

$18.816x^2 - 10.136xy - 74.46y^2$

199) $(3.2m + 9.8n)(1.6m + 0.8n)$

$5.12m^2 + 18.24mn + 7.84n^2$

200) $(8.8m + 0.9n)(7m + 2.2n)$

$61.6m^2 + 25.66mn + 1.98n^2$

201) $(3.4x + 8.5y)(15.1x + 9.4y)$

$51.34x^2 + 160.31xy + 79.9y^2$

202) $(0.9x + 8.7y)(5.88x - 2y)$

$5.292x^2 + 49.356xy - 17.4y^2$

203) $(15x - 13.6y)(4.1x + 1.8y)$

$61.5x^2 - 28.76xy - 24.48y^2$

204) $(18x - 2.4y)(14.4x - 5.2y)$

$259.2x^2 - 128.16xy + 12.48y^2$

205) $(12.5u - 13.3v)(13.8u - 19.8v)$

$172.5u^2 - 431.04uv + 263.34v^2$

206) $(9.5x + 15.7y)(3.5x - 7.49y)$

$33.25x^2 - 16.205xy - 117.593y^2$

207) $(7.1u + 4.5v)(13.2u + 5.7v)$

$93.72u^2 + 99.87uv + 25.65v^2$

208) $(4.1x + 4.8y)(5.035x - 13.1y)$

$20.6435x^2 - 29.542xy - 62.88y^2$

209) $(1.6a - 6.4b)(12.1a - 8.9b)$

$19.36a^2 - 91.68ab + 56.96b^2$

210) $(4.08x + 5.7y)(16.5x + 2.5y)$

$67.32x^2 + 104.25xy + 14.25y^2$

211) $(18.7x - 17.5y)(1.8x - 1.8y)$

$33.66x^2 - 65.16xy + 31.5y^2$

212) $(16.2a + 11.4b)(11.5a + 16.7b)$

$186.3a^2 + 401.64ab + 190.38b^2$

213) $(7.8x - 10.6y)(0.5x + 9.1y)$

$3.9x^2 + 65.68xy - 96.46y^2$

214) $(10.8m + 0.6n)(10.9m + 2.1n)$

$117.72m^2 + 29.22mn + 1.26n^2$

215) $(2.3x + 18.6y)(20x - 6.94y)$

$46x^2 + 356.038xy - 129.084y^2$

216) $(19.4x + 7.5y)(9.7x + 13y)$

$188.18x^2 + 324.95xy + 97.5y^2$

217) $(4.8m - 10.3n)(10.3m - 12.5n)$

$49.44m^2 - 166.09mn + 128.75n^2$

218) $(17x + 7.7y)(5.27x - 8.6y)$

$89.59x^2 - 105.621xy - 66.22y^2$

219) $(19.018x - 1.1y)(6.13x + 16.8y)$

$116.58034x^2 + 312.7594xy - 18.48y^2$

220) $(11.5u - 14.5v)(18.3u + 5.5v)$

$210.45u^2 - 202.1uv - 79.75v^2$

221) $(8.5x - 14.3y)(8x - 16.2y)$

$68x^2 - 252.1xy + 231.66y^2$

222) $(6u + 14.7v)(15.76u - 12.457v)$

$94.56u^2 + 156.93uv - 183.1179v^2$

223) $(3x + 3.5y)(7.3x + 9.4y)$

$21.9x^2 + 53.75xy + 32.9y^2$

224) $(2.58a - 2.6b)(1.7a - 19.6b)$

$4.386a^2 - 54.988ab + 50.96b^2$

225) $(17.7x - 7.4y)(6.7x - 5.2y)$

$118.59x^2 - 141.62xy + 38.48y^2$

226) $(16.1a - 7.9b)(19.3a + 9.5b)$

$310.73a^2 + 0.48ab - 75.05b^2$

227) $(12.2x + 10.5y)(6.1x - 19.8y)$

$74.42x^2 - 177.51xy - 207.9y^2$

228) $(9.2m + 10.7n)(0.2m - 4n)$

$1.84m^2 - 34.66mn - 42.8n^2$

229) $(6.7x - 0.4y)(5.5x + 3.686y)$

$36.85x^2 + 22.4962xy - 1.4744y^2$

230) $(8.6x - 9.4y)(2.8x - 3.8y)$

$24.08x^2 - 59xy + 35.72y^2$

231) $(3.8m - 11.6n)(14.8m + 12.8n)$

$56.24m^2 - 123.04mn - 148.48n^2$

232) $(18.4x + 17.6y)(0.317x - 17.2y)$

$5.8328x^2 - 310.9008xy - 302.72y^2$

233) $(15.9x + 6.5y)(3.8x + 16.7y)$

$60.42x^2 + 290.23xy + 108.55y^2$

234) $(10.4u - 4.4v)(3.2u + 2.1v)$

$33.28u^2 + 7.76uv - 9.24v^2$

235) $(12.9x + 6.8y)(13.5x - 5y)$

$174.15x^2 + 27.3xy - 34y^2$

236) $(7.5x - 15.5y)(12.9x - 19.6y)$

$96.75x^2 - 346.95xy + 303.8y^2$

237) $(4.5u - 15.3v)(2.6u - 12.5v)$

$11.7u^2 - 96.03uv + 191.25v^2$

238) $(2x + 13.7y)(15.14x + 11.9y)$

$30.28x^2 + 231.218xy + 163.03y^2$

239) $(19.1a + 2.6b)(2a + 7.741b)$

$38.2a^2 + 153.0531ab + 20.1266b^2$

240) $(16.6x + 2.8y)(11.2x - 8.6y)$

$185.92x^2 - 111.4xy - 24.08y^2$

241) $(11.2x - 19.5y)(10.6x + 16.9y)$

$118.72x^2 - 17.42xy - 329.55y^2$

242) $(8.2m - 19.2n)(0.3m - 16.851n)$

$2.46m^2 - 143.9382mn + 323.5392n^2$

243) $(5.7x + 9.7y)(10x + 2.3y)$

$57x^2 + 110.11xy + 22.31y^2$

244) $(2.7m - 1.4n)(19.7m + 16.16n)$

$53.19m^2 + 16.052mn - 22.624n^2$

245) $(13.6a - 8.3b)(0.9a - 1.6b)$

$12.24a^2 - 29.23ab + 13.28b^2$

246) $(0.2x - 12.5y)(9.4x - 12.3y)$

$1.88x^2 - 119.96xy + 153.75y^2$

247) $(14.4x + 16.7y)(10.08x + 16.4y)$

$145.152x^2 + 404.496xy + 273.88y^2$

248) $(17.4x - 12.3y)(19.1x - 5.2y)$

$332.34x^2 - 325.41xy + 63.96y^2$

249) $(8.9u + 5.8v)(8.2u - 1.3v)$

$72.98u^2 + 35.99uv - 7.54v^2$

250) $(11.9x + 5.5y)(18.5x + 17.89y)$

$220.15x^2 + 314.641xy + 98.395y^2$

251) $(19.62x + 2y)(15.9x + 18.7y)$

$311.958x^2 + 398.694xy + 37.4y^2$

252) $(18.1a + 12.7b)(6.4a + 9.6b)$

$115.84a^2 + 255.04ab + 121.92b^2$

253) $(3.4u - 16.5v)(7.1u - 15.9v)$

$24.14u^2 - 171.21uv + 262.35v^2$

254) $(6.4x - 5.4y)(10.235x + 5.2y)$

$65.504x^2 - 21.989xy - 28.08y^2$

255) $(12.6a + 1.8b)(5.8a - 5b)$

$73.08a^2 - 52.56ab - 9b^2$

256) $(15.6x + 1.6y)(16.2x + 16.7y)$

$252.72x^2 + 286.44xy + 26.72y^2$

257) $(10.1x - 9.3y)(15.6x + 2.1y)$

$157.56x^2 - 123.87xy - 19.53y^2$

258) $(4.2x + 19.9y)(15x - 12.5y)$

$63x^2 + 246xy - 248.75y^2$

259) $(5.63m - 4.8n)(14.66m + 11.9n)$

$82.5358m^2 - 3.371mn - 57.12n^2$

260) $(18.8x - 2.4y)(17.24x + 9.8y)$

$324.112x^2 + 142.864xy - 23.52y^2$

261) $(12.12m + 0.5n)(19.7m + 1.3n)$

$238.764m^2 + 25.606mn + 0.65n^2$

262) $(16.3x - 2.1y)(3.5x - 8.6y)$

$57.05x^2 - 147.53xy + 18.06y^2$

263) $(10.8x + 15.7y)(2.9x + 16.9y)$

$31.32x^2 + 228.05xy + 265.33y^2$

264) $(13.3x - 13.3y)(13.3x - 1.6y)$

$176.89x^2 - 198.17xy + 21.28y^2$

265) $(5.4x + 4.8y)(2.3x + 2.3y)$

$12.42x^2 + 23.46xy + 11.04y^2$

266) $(2.4u - 6.3v)(9.2u - 1.3v)$

$22.08u^2 - 61.08uv + 8.19v^2$

267) $(20x - 17.5y)(1.7x - 12.3y)$

$34x^2 - 275.75xy + 215.25y^2$

268) $(18.13u - 6.3v)(4.79u + 18.1v)$

$86.8427u^2 + 297.976uv - 114.03v^2$

269) $(17a - 17.2b)(11.4a - 5.2b)$

$193.8a^2 - 284.48ab + 89.44b^2$

270) $(14x + 11.7y)(1.1x + 13.2y)$

$15.4x^2 + 197.67xy + 154.44y^2$

271) $(4.13x - 13.1y)(2.7x - 18.52y)$

$11.151x^2 - 111.8576xy + 242.612y^2$

272) $(6.1m - 10.3n)(9.7m + 5.7n)$

$59.17m^2 - 65.14mn - 58.71n^2$

273) $(11.6a + 0.6b)(12.17a + 14.3b)$

$141.172a^2 + 173.182ab + 8.58b^2$

274) $(0.6m + 18.9n)(9.1m - 8.9n)$

$5.46m^2 + 166.65mn - 168.21n^2$

275) $(3.1x + 18.7y)(19.4x - 15.9y)$

$60.14x^2 + 313.49xy - 297.33y^2$

276) $(17.7x + 7.8y)(18.8x - 3.69y)$

$332.76x^2 + 81.327xy - 28.782y^2$

277) $(9.8x - 14.3y)(7.9x + 2.1y)$

$77.42x^2 - 92.39xy - 30.03y^2$

278) $(6.8u + 14.7v)(17.6u - 19.6v)$

$119.68u^2 + 125.44uv - 288.12v^2$

279) $(15.3x - 3.4y)(12.429x + 3.2y)$

$190.1637x^2 + 6.7014xy - 10.88y^2$

280) $(12.3x - 3.1y)(18.2x - 5y)$

$223.86x^2 - 117.92xy + 15.5y^2$

281) $(3.8x + 3.6y)(7.1x + 18.8y)$

$26.98x^2 + 97xy + 67.68y^2$

282) $(18.5x - 7.3y)(6.2x + 13y)$

$114.7x^2 + 195.24xy - 94.9y^2$

283) $(1.4u + 3.8v)(16.5u + 5.518v)$

$23.1u^2 + 70.4252uv + 20.9684v^2$

284) $(1.564x - 18.4y)(16.7x + 5.7y)$

$26.1188x^2 - 298.3652xy - 104.88y^2$

285) $(16a - 18.5b)(15.9a - 8.6b)$

$254.4a^2 - 431.75ab + 159.1b^2$

286) $(10.5a + 10.8b)(15.3a + 16.9b)$

$160.65a^2 + 342.69ab + 182.52b^2$

287) $(7.5x - 0.4y)(11.56x + 6.9y)$

$86.7x^2 + 47.126xy - 2.76y^2$

288) $(5.1m - 0.1n)(14.7m + 2.3n)$

$74.97m^2 + 10.26mn - 0.23n^2$

289) $(2.1x - 11.3y)(4.3x + 9.4y)$

$9.03x^2 - 28.85xy - 106.22y^2$

290) $(16.7x + 17.9y)(4.215x - 5.4y)$

$70.3905x^2 - 14.7315xy - 96.66y^2$

291) $(19.7m + 17.7n)(14.1m - 12.3n)$

$277.77m^2 + 7.26mn - 217.71n^2$

292) $(5.8u - 15.2v)(2u + 5.7v)$

$11.6u^2 + 2.66uv - 86.64v^2$

293) $(1.65x + 14.9y)(7.55x + 8.4y)$

$12.4575x^2 + 126.355xy + 125.16y^2$

294) $(11.2x - 4.3y)(2.6x - 19.8y)$

$29.12x^2 - 232.94xy + 85.14y^2$

295) $(8.3x - 4.1y)(12.4x - 1.3y)$

$102.92x^2 - 61.63xy + 5.33y^2$

296) $(2.8x + 13.7y)(11.7x - 15.9y)$

$32.76x^2 + 115.77xy - 217.83y^2$

297) $(17.4x + 2.8y)(11.1x + 9.6y)$

$193.14x^2 + 198.12xy + 26.88y^2$

298) $(0.3u + 14v)(6.652u + 12.3v)$

$1.9956u^2 + 96.818uv + 172.2v^2$

299) $(10.771a - 3.3b)(19.4a - 14.3b)$

$208.9574a^2 - 218.0453ab + 47.19b^2$

300) $(12x - 19.4y)(10.5x - 5y)$

$126x^2 - 263.7xy + 97y^2$

301) $(48.8a - 27.8b)(48.2a - 44.2b)$

$2352.16a^2 - 3496.92ab + 1228.76b^2$

302) $(11.3x + 2.7y)(8.7x + 31.8y)$

$98.31x^2 + 382.83xy + 85.86y^2$

303) $(23.9m + 33.1n)(19.4m - 18.7n)$

$463.66m^2 + 195.21mn - 618.97n^2$

304) $(0.15x + 19.1y)(39.2x - 18.8y)$

$5.88x^2 + 745.9xy - 359.08y^2$

305) $(19.3m + 20.4n)(20.3m + 6.8n)$

$391.79m^2 + 545.36mn + 138.72n^2$

306) $(15.374x + 3.7y)(4.9x - 47.3y)$

$75.3326x^2 - 709.0602xy - 175.01y^2$

307) $(14.8x + 7.8y)(1.45x + 38.6y)$

$21.46x^2 + 582.59xy + 301.08y^2$

308) $(47.7x + 38.2y)(2.2x + 8.3y)$

$104.94x^2 + 479.95xy + 317.06y^2$

309) $(10.2x - 31.4y)(12.8x - 16.42y)$

$130.56x^2 - 569.404xy + 515.588y^2$

310) $(43.1u + 25.5v)(1.365u - 30.5v)$

$58.8315u^2 - 1279.7425uv - 777.75v^2$

311) $(5.6x - 44.1y)(34.1x - 16.7y)$

$190.96x^2 - 1597.33xy + 736.47y^2$

312) $(38.6u - 13.7v)(44.8u - 40.8v)$

$1729.28u^2 - 2188.64uv + 558.96v^2$

313) $(1.1x + 43.3y)(5.3x + 8.8y)$

$5.83x^2 + 239.17xy + 381.04y^2$

314) $(13.7a - 26.3b)(45.8a - 15.3b)$

$627.46a^2 - 1414.15ab + 402.39b^2$

315) $(46.6x + 4.1y)(6.3x - 30.76y)$

$293.58x^2 - 1407.586xy - 126.116y^2$

316) $(42.1x - 8.6y)(27.6x - 40.3y)$

$1161.96x^2 - 1933.99xy + 346.58y^2$

317) $(9.1a - 39b)(16.9a + 10.3b)$

$153.79a^2 - 565.37ab - 401.7b^2$

318) $(4.6m + 21.9n)(38.2m + 35.8n)$

$175.72m^2 + 1001.26mn + 784.02n^2$

319) $(5.17x - 43.8y)(27.3x - 11.1y)$

$141.141x^2 - 1253.127xy + 486.18y^2$

320) $(3.1m + 48.6n)(35.2m - 25.3n)$

$109.12m^2 + 1632.29mn - 1229.58n^2$

321) $(32.9x + 39.7y)(20.1x + 10.7y)$

$661.29x^2 + 1150xy + 424.79y^2$

322) $(45.5x - 30y)(30.7x - 13.3y)$

$1396.85x^2 - 1526.15xy + 399y^2$

323) $(41x - 42.7y)(1.9x + 12.2y)$

$77.9x^2 + 419.07xy - 520.94y^2$

324) $(3.5u - 12.2v)(42.3u - 17.07v)$

$148.05u^2 - 575.805uv + 208.254v^2$

325) $(1.19x + 28.7y)(2.5x - 0.73y)$

$2.975x^2 + 70.8813xy - 20.951y^2$

326) $(28.4x + 27y)(41.4x + 36.3y)$

$1175.76x^2 + 2148.72xy + 980.1y^2$

327) $(49u - 24.9v)(13.5u - 12.8v)$

$661.5u^2 - 963.35uv + 318.72v^2$

328) $(44.5a - 37.6b)(34.8a + 12.7b)$

$1548.6a^2 - 743.33ab - 477.52b^2$

329) $(31.8x + 5.6y)(24.2x - 36.8y)$

$769.56x^2 - 1034.72xy - 206.08y^2$

330) $(27.3x - 7.1y)(8.356x - 6.65y)$

$228.1188x^2 - 240.8726xy + 47.215y^2$

331) $(21.28a - 9.9b)(41.9a - 34.4b)$

$891.632a^2 - 1146.842ab + 340.56b^2$

332) $(22.7x - 19.8y)(16.7x + 14.2y)$

$379.09x^2 - 8.32xy - 281.16y^2$

333) $(9.724m - 25.4n)(27.8m + 37.3n)$

$270.3272m^2 - 343.4148mn - 947.42n^2$

334) $(18.1x + 41.1y)(38x + 39.7y)$

$687.8x^2 + 2280.37xy + 1631.67y^2$

335) $(43.4x + 28.4y)(23.56x - 31.9y)$

$1022.504x^2 - 715.356xy - 905.96y^2$

336) $(30.8m - 28.5n)(28.3m + 23.49n)$

$871.64m^2 - 83.058mn - 669.465n^2$

337) $(26.2x - 41.2y)(49.6x + 14.7y)$

$1299.52x^2 - 1658.38xy - 605.64y^2$

338) $(31.736x - 37.5y)(17.1x + 39.8y)$

$542.6856x^2 + 621.8428xy - 1492.5y^2$

339) $(34.2u - 23.4v)(18.49u - 15.1v)$

$632.358u^2 - 949.086uv + 353.34v^2$

340) $(21.6x + 46.2y)(20.8x + 40.2y)$

$449.28x^2 + 1829.28xy + 1857.24y^2$

341) $(29.7u - 29.17v)(48.6u - 43.5v)$

$1443.42u^2 - 2709.612uv + 1268.895v^2$

342) $(17.1x + 7y)(42.1x - 34.4y)$

$719.91x^2 - 293.54xy - 240.8y^2$

343) $(35.71x + 35y)(42.4x - 28.84y)$

$1514.104x^2 + 454.1236xy - 1009.4y^2$

344) $(12.5x - 5.7y)(13.3x - 8.9y)$

$166.25x^2 - 187.06xy + 50.73y^2$

345) $(25.1a + 24.8b)(23.9a - 32.9b)$

$599.89a^2 - 233.07ab - 815.92b^2$

346) $(33.2x + 42.6y)(35.5x + 42.2y)$

$1178.6x^2 + 2913.34xy + 1797.72y^2$

347) $(16m - 0.6n)(46.2m + 18.1n)$

$739.2m^2 + 261.88mn - 10.86n^2$

348) $(28.6x + 29.9y)(6.7x - 32.4y)$

$191.62x^2 - 726.31xy - 968.76y^2$

349) $(20.6a + 12.1b)(20.51a - 26.7b)$

$422.506a^2 - 301.849ab - 323.07b^2$

350) $(11.4m - 39.8n)(17.4m + 43.7n)$

$198.36m^2 - 194.34mn - 1739.26n^2$

351) $(24x + 17.2y)(28x - 6.9y)$

$672x^2 + 316xy - 118.68y^2$

352) $(19.5x - 22y)(49.3x + 18.6y)$

$961.35x^2 - 721.9xy - 409.2y^2$

353) $(6.9x + 47.6y)(38.7x - 38.65y)$

$267.03x^2 + 1575.435xy - 1839.74y^2$

354) $(2.3x + 8.5y)(9.9x - 5.4y)$

$22.77x^2 + 71.73xy - 45.9y^2$

355) $(14.9u - 34.7v)(20.5u + 44.2v)$

$305.45u^2 - 52.77uv - 1533.74v^2$

356) $(47.8x - 4.2y)(5.45x - 21.6y)$

$260.51x^2 - 1055.37xy + 90.72y^2$

357) $(10.3u - 21.784v)(6.9u - 35.8v)$

$71.07u^2 - 519.0496uv + 779.8672v^2$

358) $(14.78x - 38.9y)(14.7x - 50y)$

$217.266x^2 - 1310.83xy + 1945y^2$

359) $(5.8a + 13.5b)(42.8a - 4.9b)$

$248.24a^2 + 549.38ab - 66.15b^2$

360) $(4.073x - 27.9y)(30.5x + 21.7y)$

$124.2265x^2 - 762.5659xy - 605.43y^2$

361) $(13.8x + 31.3y)(24.6x - 24.807y)$

$339.48x^2 + 427.6434xy - 776.4591y^2$

362) $(1.2a + 0.9b)(14a + 20.6b)$

$16.8a^2 + 37.32ab + 18.54b^2$

363) $(9.3x + 18.6y)(45.9x + 22.1y)$

$426.87x^2 + 1059.27xy + 411.06y^2$

364) $(46.7m - 38.3n)(35.3m - 27.5n)$

$1648.51m^2 - 2636.24mn + 1053.25n^2$

365) $(26.086m + 33.6n)(19.7m + 24.2n)$

$513.8942m^2 + 1293.2012mn + 813.12n^2$

366) $(4.7x - 20.6y)(12.78x + 40.11y)$

$60.066x^2 - 74.751xy - 826.266y^2$

367) $(0.1x - 33.2y)(18.1x - 39.3y)$

$1.81x^2 - 604.85xy + 1304.76y^2$

368) $(36.75x + 44.6y)(5.7x - 30.7y)$

$209.475x^2 - 874.005xy - 1369.22y^2$

369) $(12.7x - 2.8y)(28.7x + 49.1y)$

$364.49x^2 + 543.21xy - 137.48y^2$

370) $(45.7u - 45.9v)(39.4u - 1.5v)$

$1800.58u^2 - 1877.01uv + 68.85v^2$

371) $(6.83u + 6v)(45u - 28.1v)$

$307.35u^2 + 78.077uv - 168.6v^2$

372) $(3.6x + 45.4y)(21.2x - 42.3y)$

$76.32x^2 + 810.2xy - 1920.42y^2$

373) $(36.5a + 2.3b)(31.9a + 49.6b)$

$1164.35a^2 + 1883.77ab + 114.08b^2$

374) $(49.1x + 32.8y)(7.701x + 29.4y)$

$378.1191x^2 + 1696.1328xy + 964.32y^2$

375) $(8.2x - 15.5y)(50x - 25.5y)$

$410x^2 - 984.1xy + 395.25y^2$

376) $(44.6x + 20.1y)(43.5x - 49y)$

$1940.1x^2 - 1311.05xy - 984.9y^2$

377) $(32a - 36.9b)(3a - 25b)$

$96a^2 - 910.7ab + 922.5b^2$

378) $(27.4m - 49.6n)(4m + 1.26n)$

$109.6m^2 - 163.876mn - 62.496n^2$

379) $(25.24x - 21.6y)(20.2x + 46.2y)$

$509.848x^2 + 729.768xy - 997.92y^2$

380) $(2.5m - 29.773n)(28.1m + 31.9n)$

$70.25m^2 - 756.8713mn - 949.7587n^2$

381) $(35.5x - 31.8y)(36x + 2y)$

$1278x^2 - 1073.8xy - 63.6y^2$

382) $(48.1x - 1.3y)(46.6x - 48.6y)$

$2241.46x^2 - 2398.24xy + 63.18y^2$

383) $(30.9x - 44.5y)(7.2x + 27.5y)$

$222.48x^2 + 529.35xy - 1223.75y^2$

384) $(43.5x - 14y)(17.8x - 23y)$

$774.3x^2 - 1249.7xy + 322y^2$

385) $(26.3u + 16.4v)(11.94u + 34.5v)$

$314.022u^2 + 1103.166uv + 565.8v^2$

386) $(38.9x - 26.7y)(39.1x + 2.5y)$

$1520.99x^2 - 946.72xy - 66.75y^2$

387) $(21.8u - 0.55v)(33.1u + 9.05v)$

$721.58u^2 + 179.085uv - 4.9775v^2$

388) $(34.4x + 38.71y)(41x - 34.241y)$

$1410.4x^2 + 409.2196xy - 1325.46911y^2$

389) $(17.2a - 35.4b)(22.49a - 48.8b)$

$386.828a^2 - 1635.506ab + 1727.52b^2$

390) $(29.8x + 21.5y)(11.3x - 46.6y)$

$336.74x^2 - 1145.73xy - 1001.9y^2$

391) $(42.4a - 48.1b)(21.9a + 29.5b)$

$928.56a^2 + 197.41ab - 1418.95b^2$

392) $(37.9m + 39.3n)(43.2m - 45.1n)$

$1637.28m^2 - 11.53mn - 1772.43n^2$

393) $(20.435x + 31y)(42.7x + 8.7y)$

$872.5745x^2 + 1501.4845xy + 269.7y^2$

394) $(20.7x - 30.3y)(3.8x + 4.5y)$

$78.66x^2 - 21.99xy - 136.35y^2$

395) $(33.3m - 14.09n)(4.308m + 20.9n)$

$143.4564m^2 + 635.27028mn - 294.481n^2$

396) $(16.1x - 43y)(25.1x + 30y)$

$404.11x^2 - 596.3xy - 1290y^2$

397) $(11.5x + 17.9y)(26x - 44.6y)$

$299x^2 - 47.5xy - 798.34y^2$

398) $(25.038x - 23.1y)(47.7x - 43.7y)$

$1194.3126x^2 - 2196.0306xy + 1009.47y^2$

399) $(7u + 5.2v)(47.3u - 19.1v)$

$331.1u^2 + 112.26uv - 99.32v^2$

400) $(28.7x - 12.6y)(35.7x + 5.9y)$

$1024.59x^2 - 280.49xy - 74.34y^2$

401) $(21.1x - 13.1y)(8.9x - 85.206y)$

$187.79x^2 - 1914.4366xy + 1116.1986y^2$

402) $(32.2u - 16.89v)(94.2u + 36.88v)$

$3033.24u^2 - 403.502uv - 622.9032v^2$

403) $(14.283a - 84.4b)(9.3a + 10.4b)$

$132.8319a^2 - 636.3768ab - 877.76b^2$

404) $(16.8x + 22.37y)(1.7x - 50.3y)$

$28.56x^2 - 807.011xy - 1125.211y^2$

405) $(12.6x - 39.7y)(81.85x - 4.1y)$

$1031.31x^2 - 3301.105xy + 162.77y^2$

406) $(96.39a - 99.4b)(24.4a + 30.96b)$

$2351.916a^2 + 558.8744ab - 3077.424b^2$

407) $(8.3x + 22.2y)(74.5x + 83.7y)$

$618.35x^2 + 2348.61xy + 1858.14y^2$

408) $(19.4m + 53.2n)(85.5m - 66n)$

$1658.7m^2 + 3268.2mn - 3511.2n^2$

409) $(4x + 8.9y)(22.8x - 90.9y)$

$91.2x^2 - 160.68xy - 809.01y^2$

410) $(15.1m - 30.44n)(54.7m - 1.5n)$

$825.97m^2 - 1687.718mn + 45.66n^2$

411) $(10.9x + 26.6y)(55.7x - 15y)$

$607.13x^2 + 1318.12xy - 399y^2$

412) $(88.85x - 12.2y)(62.3x - 16y)$

$5535.355x^2 - 2181.66xy + 195.2y^2$

413) $(22u + 57.5v)(66.6u - 39.8v)$

$1465.2u^2 + 2953.9uv - 2288.5v^2$

414) $(17.7u + 44.3v)(16.8u + 1.2v)$

$297.36u^2 + 765.48uv + 53.16v^2$

415) $(2.4x + 75.2y)(99.5x + 36.1y)$

$238.8x^2 + 7569.04xy + 2714.72y^2$

416) $(6.6x + 88.5y)(77.6x + 10.5y)$

$512.16x^2 + 6936.9xy + 929.25y^2$

417) $(13.5u - 98.324v)(81.2u - 27.8v)$

$1096.2u^2 - 8359.2088uv + 2733.4072v^2$

418) $(98.2x - 43.98y)(88.8x - 42.3y)$

$8720.16x^2 - 8059.284xy + 1860.354y^2$

419) $(9.2a - 4.71b)(7.37a + 16.8b)$

$67.804a^2 + 119.8473ab - 79.128b^2$

420) $(93.9x - 76.3y)(69.6x + 87.1y)$

$6535.44x^2 + 2868.21xy - 6645.73y^2$

421) $(89.7x - 89.5y)(91.5x + 67.57y)$

$8207.55x^2 - 2128.221xy - 6047.515y^2$

422) $(4.9a + 79.6b)(80.6a + 62.3b)$

$394.94a^2 + 6721.03ab + 4959.08b^2$

423) $(0.7m - 58.6n)(2.4m + 87.8n)$

$1.68m^2 - 79.18mn - 5145.08n^2$

424) $(11.8x - 27.6y)(13.3x - 62y)$

$156.94x^2 - 1098.68xy + 1711.2y^2$

425) $(7.5x - 57.52y)(22.8x - 8y)$

$171x^2 - 1371.456xy + 460.16y^2$

426) $(96.5m - 99.679n)(15.2m + 6.5n)$

$1466.8m^2 - 887.8708mn - 647.9135n^2$

427) $(92.2x - 10y)(46.1x - 61.3y)$

$4250.42x^2 - 6112.86xy + 613y^2$

428) $(3.3u - 54.2v)(57.1u + 26.36v)$

$188.43u^2 - 3007.832uv - 1428.712v^2$

429) $(88x - 23.2y)(68x - 35.8y)$

$5984x^2 - 4728xy + 830.56y^2$

430) $(83.7x - 36.5y)(16.3x - 10.3y)$

$1364.31x^2 - 1457.06xy + 375.95y^2$

431) $(99.1u + 7.7v)(5.4u + 14.6v)$

$535.14u^2 + 1488.44uv + 112.42v^2$

432) $(94.8u - 21.92v)(68.2u - 19.8v)$

$6465.36u^2 - 3371.984uv + 434.016v^2$

433) $(39.89x + 72y)(91.57x + 9.9y)$

$3652.7273x^2 + 6987.951xy + 712.8y^2$

434) $(90.6a - 71.06b)(56.8a - 48.8b)$

$5146.08a^2 - 8457.488ab + 3467.728b^2$

435) $(86.3a + 43.1b)(71.1a + 91.1b)$

$6135.93a^2 + 10926.34ab + 3926.41b^2$

436) $(1.6x + 12.1y)(60.1x + 40.8y)$

$96.16x^2 + 792.49xy + 493.68y^2$

437) $(97.4x - 1.2y)(82x + 66.3y)$

$7986.8x^2 + 6359.22xy - 79.56y^2$

438) $(32.34m - 40.8n)(87.1m - 31.6n)$

$2816.814m^2 - 4575.624mn + 1289.28n^2$

439) $(85.92m - 55.9n)(2.2m - 60.7n)$

$189.024m^2 - 5338.324mn + 3393.13n^2$

440) $(93.1x + 60.7y)(3.8x + 91.8y)$

$353.78x^2 + 8777.24xy + 5572.26y^2$

441) $(88.9x - 69.619y)(9.7x + 91.6y)$

$862.33x^2 + 7467.9357xy - 6377.1004y^2$

442) $(84.6u - 90.7v)(74.1u - 57.3v)$

$6268.86u^2 - 11568.45uv + 5197.11v^2$

443) $(73.5x - 98.46y)(17.3x - 92.228y)$

$1271.55x^2 - 8482.116xy + 9080.76888y^2$

444) $(69.2x + 65.1y)(23.27x - 43.5y)$

$1610.284x^2 - 1495.323xy - 2831.85y^2$

445) $(78.38u + 31.4v)(13.5u - 26.72v)$

$1058.13u^2 - 1670.4136uv - 839.008v^2$

446) $(65x - 73.1y)(6.8x + 18.6y)$

$442x^2 + 711.92xy - 1359.66y^2$

447) $(87.2x - 49.01y)(36.3x - 26.3y)$

$3165.36x^2 - 4072.423xy + 1288.963y^2$

448) $(71.8a - 9.74b)(43.8a - 93.264b)$

$3144.84a^2 - 7122.9672ab + 908.39136b^2$

449) $(76.1u + 82.8v)(17.8u - 6.2v)$

$1354.58u^2 + 1002.02uv - 513.36v^2$

450) $(67.6a - 68.7b)(88a + 44.8b)$

$5948.8a^2 - 3017.12ab - 3077.76b^2$

451) $(22.442x - 96.5y)(27.965x - 71y)$

$627.59053x^2 - 4292.0045xy + 6851.5y^2$

452) $(82.9x - 99.6y)(75.3x - 55.3y)$

$6242.37x^2 - 12084.25xy + 5507.88y^2$

453) $(63.3m - 82n)(9.8m + 70.3n)$

$620.34m^2 + 3646.39mn - 5764.6n^2$

454) $(74.4x - 51y)(58.22x - 38.2y)$

$4331.568x^2 - 5811.3xy + 1948.2y^2$

455) $(70.1x - 62.55y)(70.3x - 67.2y)$

$4928.03x^2 - 9107.985xy + 4203.36y^2$

456) $(65.9u - 2.4v)(64.5u - 28.4v)$

$4250.55u^2 - 2026.36uv + 68.16v^2$

457) $(77x - 46.6y)(75.5x - 53.2y)$

$5813.5x^2 - 7614.7xy + 2479.12y^2$

458) $(54.8x - 72.327y)(77.9x - 6.5y)$

$4268.92x^2 - 5990.4733xy + 470.1255y^2$

459) $(59m + 98.19n)(89.3m - 52.7n)$

$5268.7m^2 + 5659.067mn - 5174.613n^2$

460) $(61.6u - 15.7v)(21.026u - 48.91v)$

$1295.2016u^2 - 3342.9642uv + 767.887v^2$

461) $(72.7x + 15.3y)(23.8x - 36.42y)$

$1730.26x^2 - 2283.594xy - 557.226y^2$

462) $(57.3u + 46.3v)(34.7u + 22.7v)$

$1988.31u^2 + 2907.32uv + 1051.01v^2$

463) $(68.5x + 84.65y)(23.2x - 18.3y)$

$1589.2x^2 + 710.33xy - 1549.095y^2$

464) $(53.1a - 76.09b)(30.8a - 95.482b)$

$1635.48a^2 - 7413.6662ab + 7265.22538b^2$

465) $(75.85x - 69.4y)(13.239x - 63.2y)$

$1004.17815x^2 - 5712.5066xy + 4386.08y^2$

466) $(48.8a + 19.7b)(78.5a + 73.7b)$

$3830.8a^2 + 5143.01ab + 1451.89b^2$

467) $(29.42x + 40.4y)(53.5x - 59.26y)$

$1573.97x^2 + 417.9708xy - 2394.104y^2$

468) $(44.5m + 81.6n)(0.3m + 99.2n)$

$13.35m^2 + 4438.88mn + 8094.72n^2$

469) $(55.7x + 37.4y)(11.2x + 74.4y)$

$623.84x^2 + 4562.96xy + 2782.56y^2$

470) $(51.4x + 71.11y)(57.3x - 59.2y)$

$2945.22x^2 + 1031.723xy - 4209.712y^2$

471) $(21.87x + 2.8y)(64.9x - 73.7y)$

$1419.363x^2 - 1430.099xy - 206.36y^2$

472) $(47.1u + 86v)(81.5u - 74.7v)$

$3838.65u^2 + 3490.63uv - 6424.2v^2$

473) $(66.8m - 86.816n)(49.7m - 44.7n)$

$3319.96m^2 - 7300.7152mn + 3880.6752n^2$

474) $(58.2x - 83.2y)(28.11x - 27.5y)$

$1636.002x^2 - 3939.252xy + 2288y^2$

475) $(42.9u + 72.7v)(3.3u + 85.89v)$

$141.57u^2 + 3924.591uv + 6244.203v^2$

476) $(14.33a + 90b)(2.7a - 71b)$

$38.691a^2 - 774.43ab - 6390b^2$

477) $(49.7x - 88.17y)(10.2x - 85.5y)$

$506.94x^2 - 5148.684xy + 7538.535y^2$

478) $(16.791a + 75b)(50.25a - 70.2b)$

$843.74775a^2 + 2590.0218ab - 5265b^2$

479) $(54x - 96.4y)(14.3x + 1.2y)$

$772.2x^2 - 1313.72xy - 115.68y^2$

480) $(56.6a - 16.8b)(69a - 85.531b)$

$3905.4a^2 - 6000.2546ab + 1436.9208b^2$

481) $(45.4x + 96.84y)(99x - 39.3y)$

$4494.6x^2 + 7802.94xy - 3805.812y^2$

482) $(41.2x - 61.1y)(6.3x + 77.8y)$

$259.56x^2 + 2820.43xy - 4753.58y^2$

483) $(52.3m - 30.1n)(17.3m + 52.9n)$

$904.79m^2 + 2245.94mn - 1592.29n^2$

484) $(36.9x + 0.8y)(28.2x - 96.8y)$

$1040.58x^2 - 3549.36xy - 77.44y^2$

485) $(13.93x - 52.9y)(44.3x - 51.2y)$

$617.099x^2 - 3056.686xy + 2708.48y^2$

486) $(48m - 93.451n)(36.7m - 85.88n)$

$1761.6m^2 - 7551.8917mn + 8025.57188n^2$

487) $(28.4u + 83.29v)(59.5u - 80.2v)$

$1689.8u^2 + 2678.075uv - 6679.858v^2$

488) $(43.8x - 85.597y)(51.9x - 65.7y)$

$2273.22x^2 - 7320.1443xy + 5623.7229y^2$

489) $(39.5x + 5.2y)(82.9x - 70.6y)$

$3274.55x^2 - 2357.62xy - 367.12y^2$

490) $(24.1u + 36.2v)(93.9u - 95.5v)$

$2262.99u^2 + 1097.63uv - 3457.1v^2$

491) $(46.4a + 22.9b)(15.7a - 70b)$

$728.48a^2 - 2888.47ab - 1603b^2$

492) $(31x - 48.05y)(70.8x - 77.5y)$

$2194.8x^2 - 5804.44xy + 3723.875y^2$

493) $(35.2x - 8.1y)(4.7x + 85.24y)$

$165.44x^2 + 2962.378xy - 690.444y^2$

494) $(26.7x + 30.49y)(86x - 31.3y)$

$2296.2x^2 + 1786.43xy - 954.337y^2$

495) $(42.1a - 90.878b)(78.4a - 92b)$

$3300.64a^2 - 10998.0352ab + 8360.776b^2$

496) $(37.8a + 71.5b)(86a - 18.9b)$

$3250.8a^2 + 5434.58ab - 1351.35b^2$

497) $(33.6m + 58.2n)(7.8m - 91.745n)$

$262.08m^2 - 2628.672mn - 5339.559n^2$

498) $(22.4x - 97.6y)(96.9x + 31.4y)$

$2170.56x^2 - 8754.08xy - 3064.64y^2$

499) $(29.3m - 80n)(29.6m + 32.1n)$

$867.28m^2 - 1427.47mn - 2568n^2$

500) $(65.38x - 25.9y)(16.2x - 89.4y)$

$1059.156x^2 - 6264.552xy + 2315.46y^2$

501) $(13.9x - 61.59y)(4.8x - 43.2y)$

$66.72x^2 - 896.112xy + 2660.688y^2$

502) $(25x - 92.232y)(12.4x - 57.7y)$

$310x^2 - 2586.1768xy + 5321.7864y^2$

503) $(36.1u - 88.306v)(19.9u - 68.483v)$

$718.39u^2 - 4229.5257uv + 6047.459798v^2$

504) $(20.8x + 93.6y)(99.9x - 58.65y)$

$2077.92x^2 + 8130.72xy - 5489.64y^2$

505) $(31.9u - 75.6v)(10.8u - 66.6v)$

$344.52u^2 - 2941.02uv + 5034.96v^2$

506) $(27.6a - 88.9b)(32.7a - 41.1b)$

$902.52a^2 - 4041.39ab + 3653.79b^2$

507) $(11.141x + 46.4y)(42.7x + 10.73y)$

$475.7207x^2 + 2100.82293xy + 497.872y^2$

508) $(12.2x + 13.27y)(57.8x - 69.5y)$

$705.16x^2 - 80.894xy - 922.265y^2$

509) $(23.3a - 75.13b)(65.4a - 84b)$

$1523.82a^2 - 6870.702ab + 6310.92b^2$

510) $(8x - 93.587y)(72.9x + 4.81y)$

$583.2x^2 - 6784.0123xy - 450.15347y^2$

511) $(3.7x - 9.3y)(87.4x - 14.9y)$

$323.38x^2 - 867.95xy + 138.57y^2$

512) $(3.85a - 66.5b)(91.08a - 68.1b)$

$350.658a^2 - 6319.005ab + 4528.65b^2$

513) $(57.43m - 81.5n)(69.2m - 66.9n)$

$3974.156m^2 - 9481.867mn + 5452.35n^2$

514) $(25.9x - 22.6y)(35.7x - 18.1y)$

$924.63x^2 - 1275.61xy + 409.06y^2$

515) $(21.7x - 0.27y)(91.9x - 35.2y)$

$1994.23x^2 - 788.653xy + 9.504y^2$

516) $(10.5m + 8.4n)(46.6m + 61n)$

$489.3m^2 + 1031.94mn + 512.4n^2$

517) $(4.989u + 5.7v)(6.9u - 64.2v)$

$34.4241u^2 - 280.9638uv - 365.94v^2$

518) $(6.3x - 88.67y)(98.73x + 43.3y)$

$621.999x^2 - 8481.5991xy - 3839.411y^2$

519) $(13.1u + 12.8v)(1.2u + 87.2v)$

$15.72u^2 + 1157.68uv + 1116.16v^2$

520) $(2x + 57y)(21.56x - 78.7y)$

$43.12x^2 + 1071.52xy - 4485.9y^2$

521) $(97.9x + 43.7y)(12.2x - 62.5y)$

$1194.38x^2 - 5585.61xy - 2731.25y^2$

522) $(8.9a + 74.7b)(23.1a - 87.4b)$

$205.59a^2 + 947.71ab - 6528.78b^2$

523) $(93.6x + 30.5y)(0.448x - 61.5y)$

$41.9328x^2 - 5742.736xy - 1875.75y^2$

524) $(4.6a - 13.81b)(25.9a - 76b)$

$119.14a^2 - 707.279ab + 1049.56b^2$

525) $(15.7x + 25.45y)(33.4x - 71.737y)$

$524.38x^2 - 276.2409xy - 1825.70665y^2$

526) $(0.3a - 96.295b)(41a - 29.8b)$

$12.3a^2 - 3957.035ab + 2869.591b^2$

527) $(11.5x + 79.1y)(4.3x + 14y)$

$49.45x^2 + 501.13xy + 1107.4y^2$

528) $(96.2m - 90n)(15.2m - 10.8n)$

$1462.24m^2 - 2406.96mn + 972n^2$

529) $(7.2x + 65.8y)(15.652x - 73.4y)$

$112.6944x^2 + 501.4216xy - 4829.72y^2$

530) $(91.9m + 96.8n)(37.1m + 14.7n)$

$3409.49m^2 + 4942.21mn + 1422.96n^2$

531) $(2.9x - 72.4y)(48x - 80.23y)$

$139.2x^2 - 3707.867xy + 5808.652y^2$

532) $(98.8u + 11.91v)(94u - 56.2v)$

$9287.2u^2 - 4433.02uv - 669.342v^2$

533) $(87.6x - 27.35y)(86.4x - 41.7y)$

$7568.64x^2 - 6015.96xy + 1140.495y^2$

534) $(83.4x - 54.7y)(80.9x + 65.7y)$

$6747.06x^2 + 1054.15xy - 3593.79y^2$

535) $(94.5u - 23.7v)(18.2u - 84v)$

$1719.9u^2 - 8369.34uv + 1990.8v^2$

536) $(5.5x - 68y)(29.2x + 91.2y)$

$160.6x^2 - 1484xy - 6201.6y^2$

537) $(90.2a - 37b)(40.1a - 58.5b)$

$3617.02a^2 - 6760.4ab + 2164.5b^2$

538) $(75.01x - 95.1y)(5.3x - 53.5y)$

$397.553x^2 - 4517.065xy + 5087.85y^2$

539) $(86a - 80.16b)(12.9a - 68b)$

$1109.4a^2 - 6882.064ab + 5450.88b^2$

540) $(81.7m - 1.63n)(28m - 97n)$

$2287.6m^2 - 7970.54mn + 158.11n^2$

541) $(92.8x - 32.6y)(10.366x - 36.4y)$

$961.9648x^2 - 3715.8516xy + 1186.64y^2$

542) $(10.093x + 89.9y)(20.4x - 82.5y)$

$205.8972x^2 + 1001.2875xy - 7416.75y^2$

543) $(77.4m - 1.7n)(5.7m + 18.1n)$

$441.18m^2 + 1391.25mn - 30.77n^2$

544) $(88.5x + 29.3y)(16.6x - 6.8y)$

$1469.1x^2 - 115.42xy - 199.24y^2$

545) $(84.3x + 16y)(65x + 18.7y)$

$5479.5x^2 + 2616.41xy + 299.2y^2$

546) $(46.96x - 38y)(46.9x + 91.2y)$

$2202.424x^2 + 2500.552xy - 3465.6y^2$

547) $(21.03m - 22.9n)(58.3m - 79.9n)$

$1226.049m^2 - 3015.367mn + 1829.71n^2$

548) $(80u - 54.44v)(54.5u - 48.2v)$

$4360u^2 - 6822.98uv + 2624.008v^2$

549) $(75.7u + 64.6v)(8.7u + 69.8v)$

$658.59u^2 + 5845.88uv + 4509.08v^2$

550) $(91.1x + 33.7y)(97.9x + 94.6y)$

$8918.69x^2 + 11917.29xy + 3188.02y^2$

551) $(86.9x + 95.6y)(19.6x + 0.88y)$

$1703.24x^2 + 1950.232xy + 84.128y^2$

552) $(82.6x + 82.3y)(41.5x - 54.5y)$

$3427.9x^2 - 1086.25xy - 4485.35y^2$

553) $(67.2a - 86.9b)(52.5a - 79.3b)$

$3528a^2 - 9891.21ab + 6891.17b^2$

554) $(39.41a + 49.3b)(84.8a + 93.9b)$

$3341.968a^2 + 7881.239ab + 4629.27b^2$

555) $(78.3x - 80.724y)(7.4x - 74.5y)$

$579.42x^2 - 6430.7076xy + 6013.938y^2$

556) $(63m - 67.98n)(15m - 89n)$

$945m^2 - 6626.7mn + 6050.22n^2$

557) $(74.1x - 69.2y)(11.7x - 94.033y)$

$866.97x^2 - 7777.4853xy + 6507.0836y^2$

558) $(85.2m + 86.7n)(22.7m - 28.3n)$

$1934.04m^2 - 443.07mn - 2453.61n^2$

559) $(85.44x - 78.6y)(11.2x - 57.4y)$

$956.928x^2 - 5784.576xy + 4511.64y^2$

560) $(65.5x - 95.8y)(55.5x + 47.6y)$

$3635.25x^2 - 2199.1xy - 4560.08y^2$

561) $(80.9m - 51.5n)(44.5m - 2.7n)$

$3600.05m^2 - 2510.18mn + 139.05n^2$

562) $(61.3u - 82.078v)(57.41u - 36.8v)$

$3519.233u^2 - 6967.93798uv + 3020.4704v^2$

563) $(76.7x + 39.95y)(33.9x + 99.2y)$

$2600.13x^2 + 8962.945xy + 3963.04y^2$

564) $(57u - 47.1v)(99.3u + 98.7v)$

$5660.1u^2 + 948.87uv - 4648.77v^2$

565) $(72.4x - 78.1y)(88.3x + 48.3y)$

$6392.92x^2 - 3399.31xy - 3772.23y^2$

566) $(68.1x - 16.2y)(10.1x + 73.8y)$

$687.81x^2 + 4862.16xy - 1195.56y^2$

567) $(52.7a - 60.4b)(47.6a - 75.9b)$

$2508.52a^2 - 6874.97ab + 4584.36b^2$

568) $(63.9x - 29.5y)(32.561x - 78.097y)$

$2080.6479x^2 - 5950.9478xy + 2303.8615y^2$

569) $(26.456x - 51.5y)(83.1x - 95.6y)$

$2198.4936x^2 - 6808.8436xy + 4923.4y^2$

570) $(75a + 1.5b)(69.5a - 50.4b)$

$5212.5a^2 - 3675.75ab - 75.6b^2$

571) $(59.6x + 26.41y)(68x - 66.5y)$

$4052.8x^2 - 2167.52xy - 1756.265y^2$

572) $(70.7m - 83.432n)(75.6m - 81n)$

$5344.92m^2 - 12034.1592mn + 6757.992n^2$

573) $(66.4m + 50.1n)(13.1m + 0.6n)$

$869.84m^2 + 696.15mn + 30.06n^2$

574) $(51.1x + 5.9y)(24.1x + 25.21y)$

$1231.51x^2 + 1430.421xy + 148.739y^2$

575) $(62.2m + 36.9n)(35m + 26.1n)$

$2177m^2 + 2914.92mn + 963.09n^2$

576) $(46.8x + 67.8y)(46x + 1.3y)$

$2152.8x^2 + 3179.64xy + 88.14y^2$

577) $(57.9x + 23.6y)(83.4x + 51.7y)$

$4828.86x^2 + 4961.67xy + 1220.12y^2$

578) $(42.5u + 12.87v)(28.5u + 92.7v)$

$1211.25u^2 + 4306.545uv + 1193.049v^2$

579) $(10.56x + 20.7y)(36.1x - 79.724y)$

$381.216x^2 - 94.61544xy - 1650.2868y^2$

580) $(64.8u + 41.2v)(16.1u + 52.3v)$

$1043.28u^2 + 4052.36uv + 2154.76v^2$

581) $(60.5a - 96.9b)(24.347a - 90.2b)$

$1472.9935a^2 - 7816.3243ab + 8740.38b^2$

582) $(45.1x + 58.9y)(49x - 71.9y)$

$2209.9x^2 - 356.59xy - 4234.91y^2$

583) $(20.303a - 92.2b)(47.4a + 80.9b)$

$962.3622a^2 - 2727.7673ab - 7458.98b^2$

584) $(40.8x - 39.94y)(55x - 58.5y)$

$2244x^2 - 4583.5xy + 2336.49y^2$

585) $(28.94m + 92.9n)(62.6m - 80.759n)$

$1811.644m^2 + 3478.37454mn - 7502.5111n^2$

586) $(36.6x - 92.6y)(92.8x - 20.8y)$

$3396.48x^2 - 9354.56xy + 1926.08y^2$

587) $(49.4x + 72.2y)(27.1x - 97.4y)$

$1338.74x^2 - 2854.94xy - 7032.28y^2$

588) $(32.3x - 30.6y)(41.1x + 4.7y)$

$1327.53x^2 - 1105.85xy - 143.82y^2$

589) $(47.7m - 61.6n)(67.83m + 98n)$

$3235.491m^2 + 496.272mn - 6036.8n^2$

590) $(49.05x + 55.3y)(73.9x - 70.4y)$

$3624.795x^2 + 633.55xy - 3893.12y^2$

591) $(43.4m - 74.9n)(52m - 20.2n)$

$2256.8m^2 - 4771.48mn + 1512.98n^2$

592) $(39.2x - 13y)(73.9x + 5.3y)$

$2896.88x^2 - 752.94xy - 68.9y^2$

593) $(34.9x - 26.3y)(95.8x - 21.35y)$

$3343.42x^2 - 3264.655xy + 561.505y^2$

594) $(50.3u - 53.48v)(89.1u - 99.4v)$

$4481.73u^2 - 9764.888uv + 5315.912v^2$

595) $(30.6x - 39.5y)(17.6x + 56.4y)$

$538.56x^2 + 1030.64xy - 2227.8y^2$

596) $(46u + 4.7v)(6.6u + 81.2v)$

$303.6u^2 + 3766.22uv + 381.64v^2$

597) $(41.8a - 8.6b)(28.5a - 93.4b)$

$1191.3a^2 - 4149.22ab + 803.24b^2$

598) $(22.1x + 9.1y)(87.9x - 92.7y)$

$1942.59x^2 - 1248.78xy - 843.57y^2$

599) $(37.5a - 21.9b)(76.9a - 67.8b)$

$2883.75a^2 - 4226.61ab + 1484.82b^2$

600) $(26.4x + 22.4y)(2.77x - 96.7y)$

$73.128x^2 - 2490.832xy - 2166.08y^2$