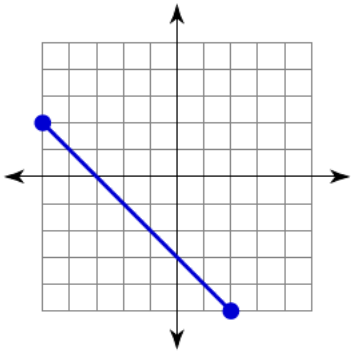


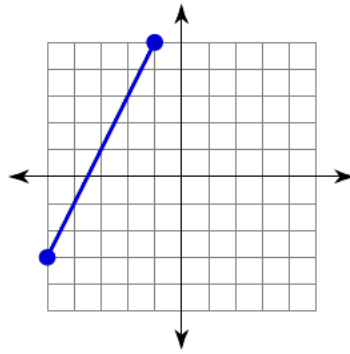
Slope

Find the slope of the line through each pair of points.

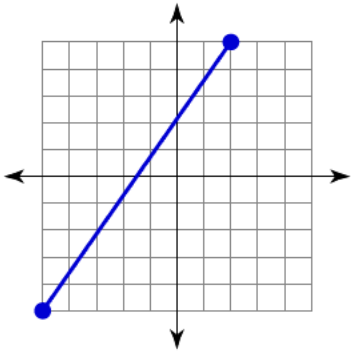
1)



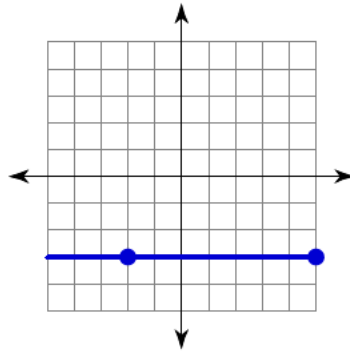
2)



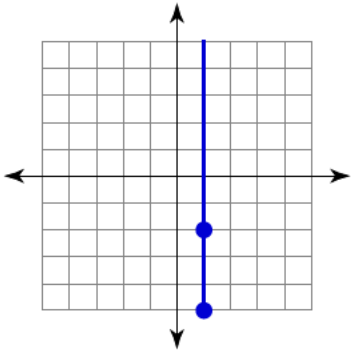
3)



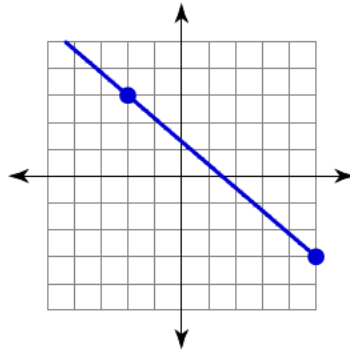
4)



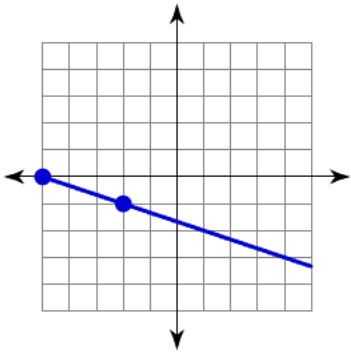
5)



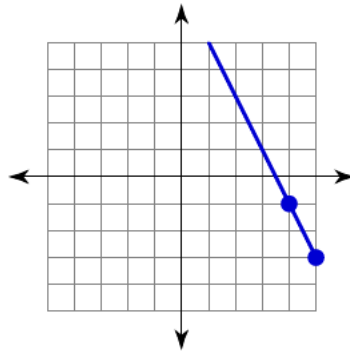
6)



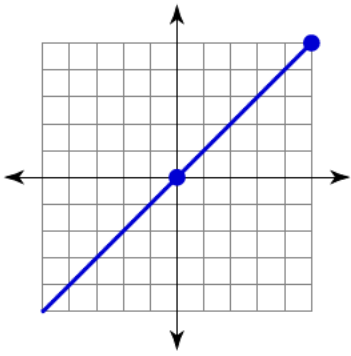
7)



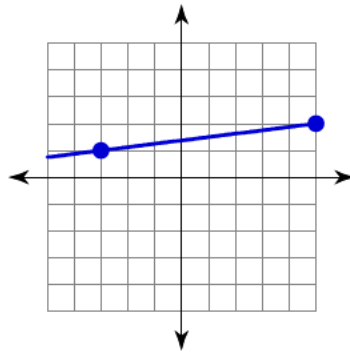
8)



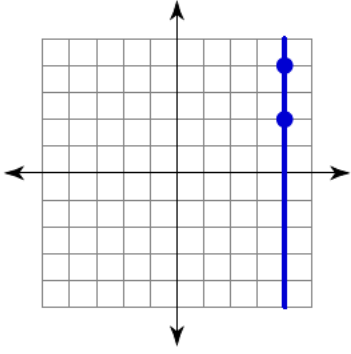
9)



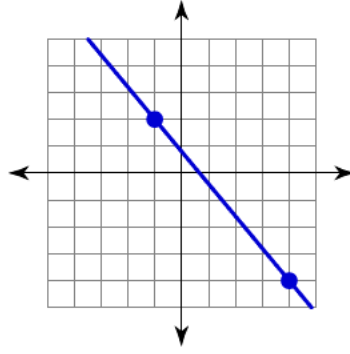
10)



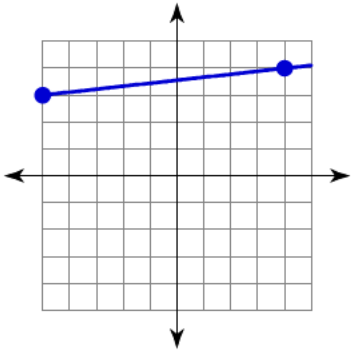
11)



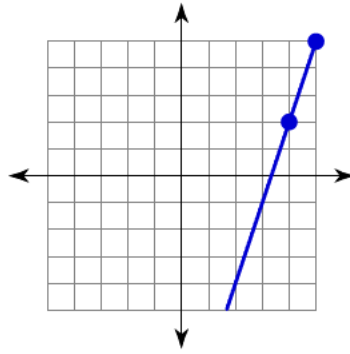
12)



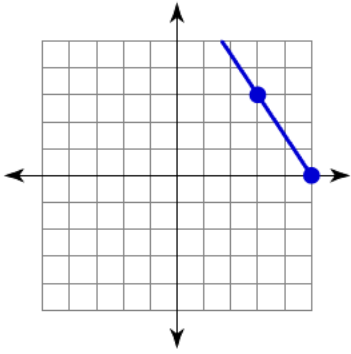
13)



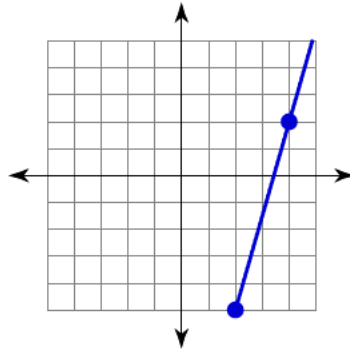
14)



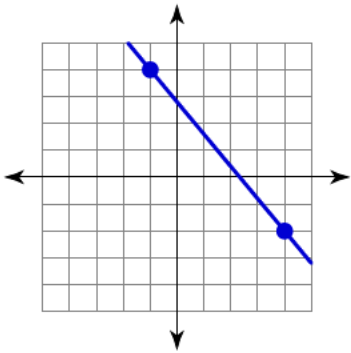
15)



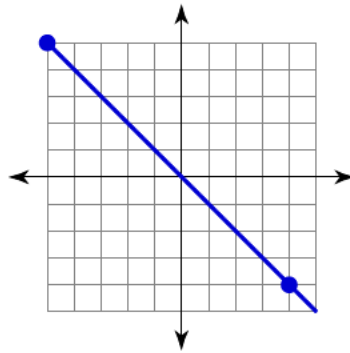
16)



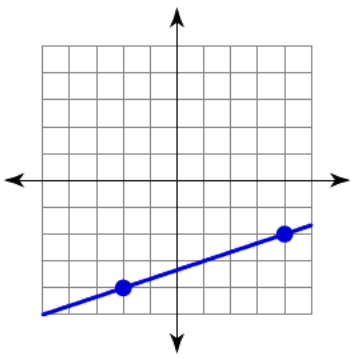
17)



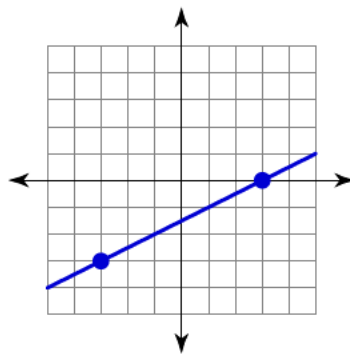
18)



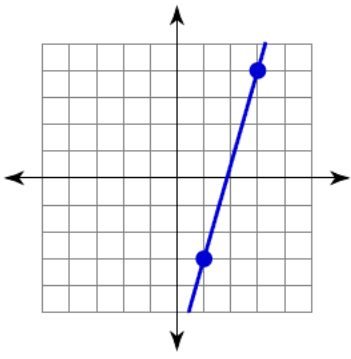
19)



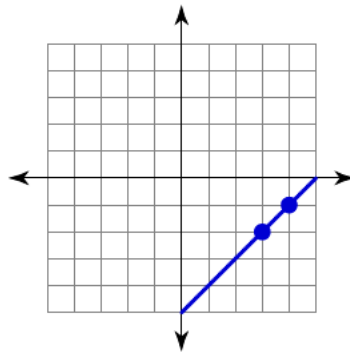
20)



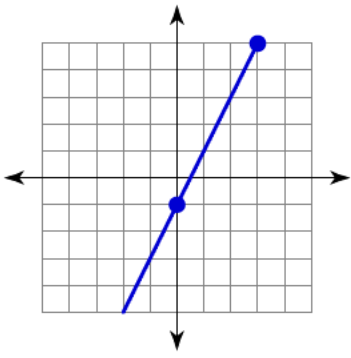
21)



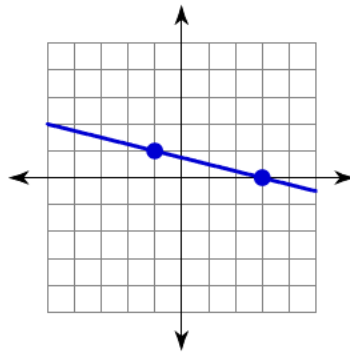
22)



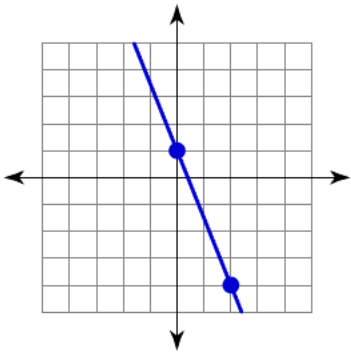
23)



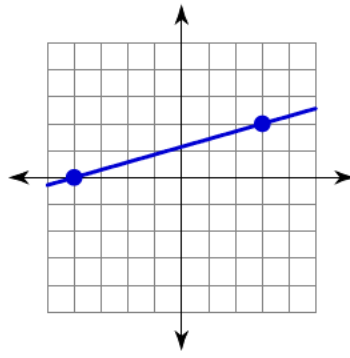
24)



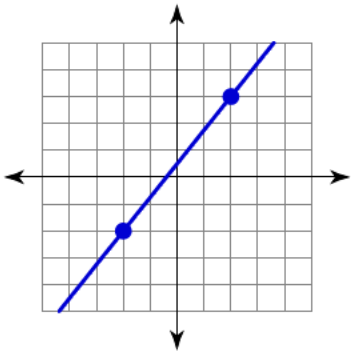
25)



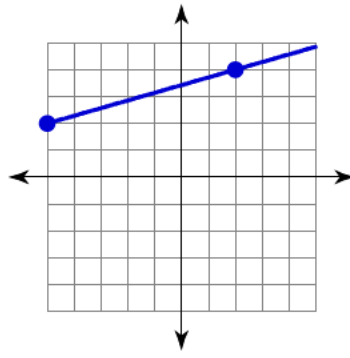
26)



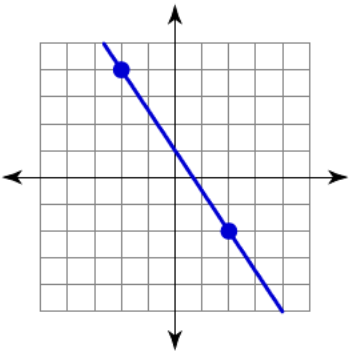
27)



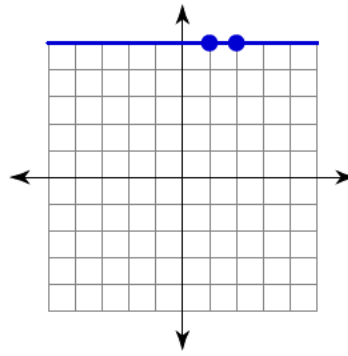
28)



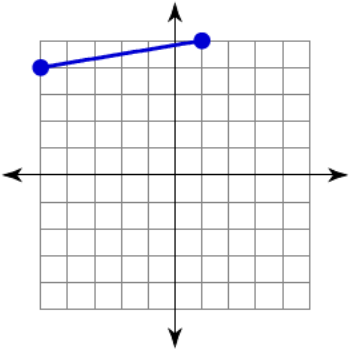
29)



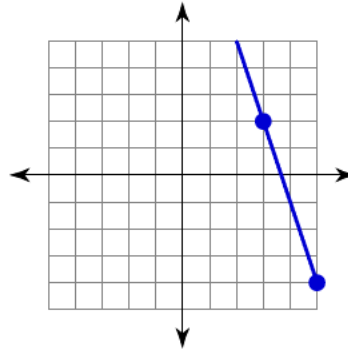
30)



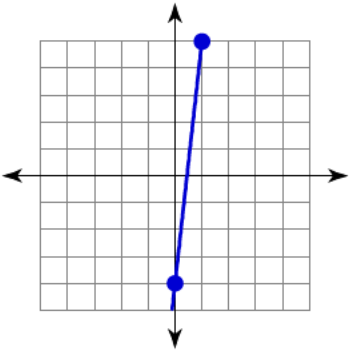
31)



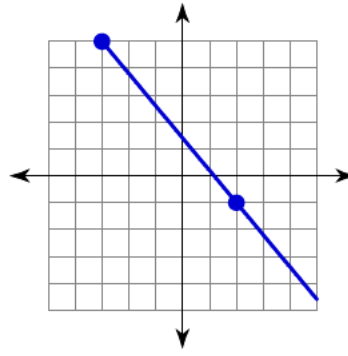
32)



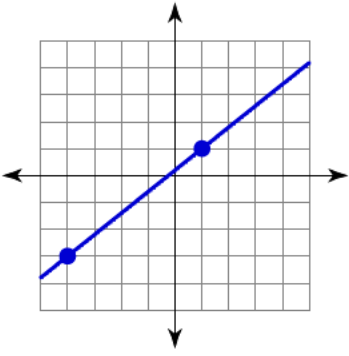
33)



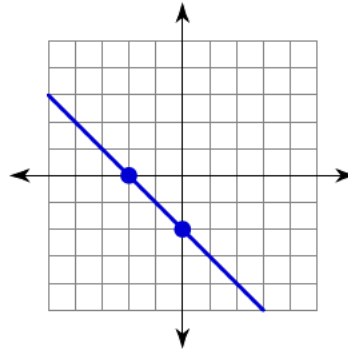
34)



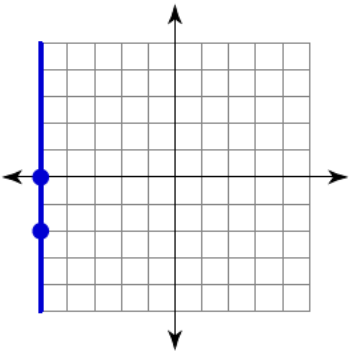
35)



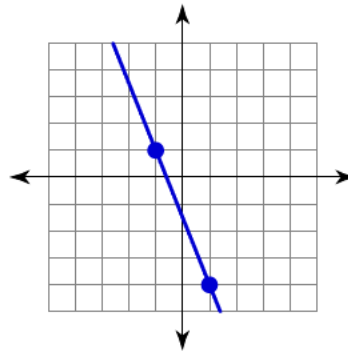
36)



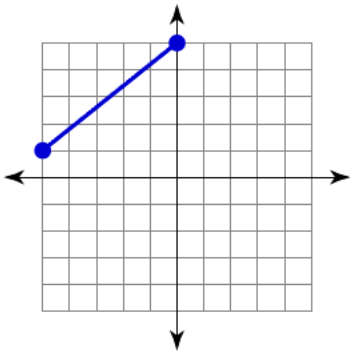
37)



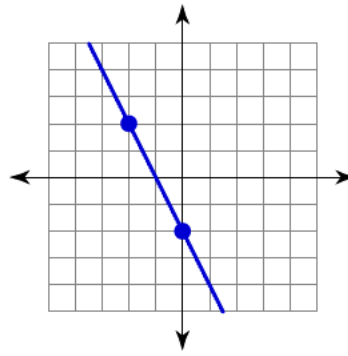
38)



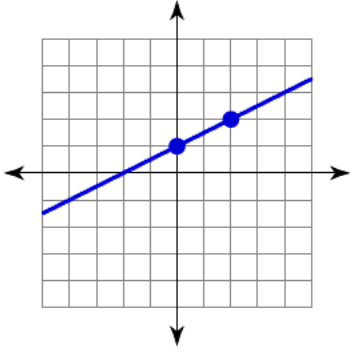
39)



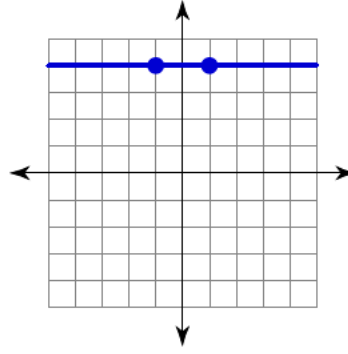
40)



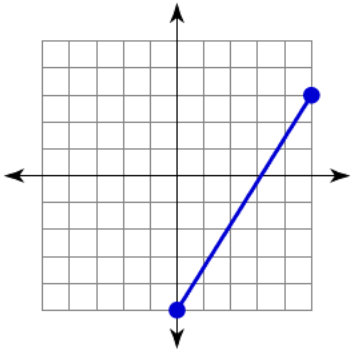
41)



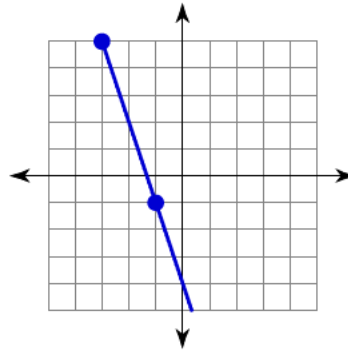
42)



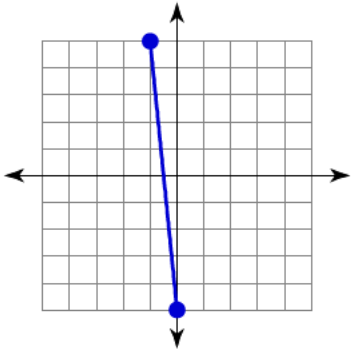
43)



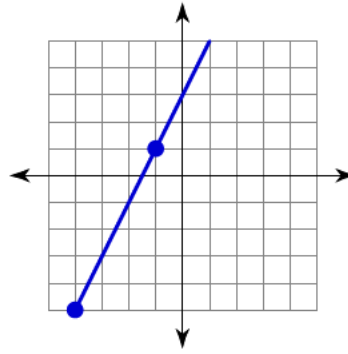
44)



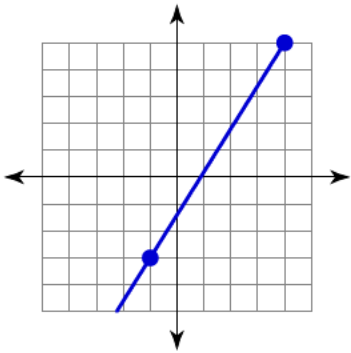
45)



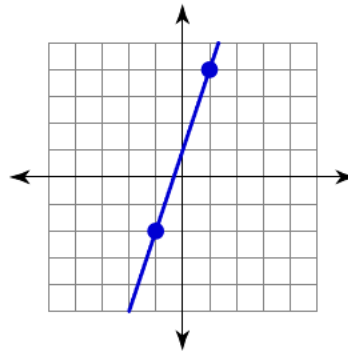
46)



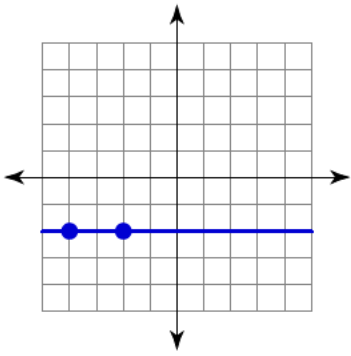
47)



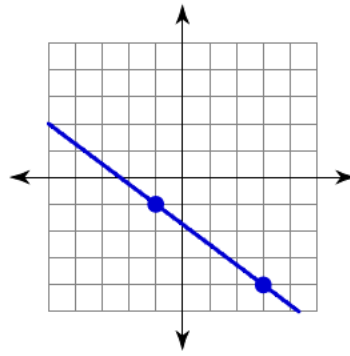
48)



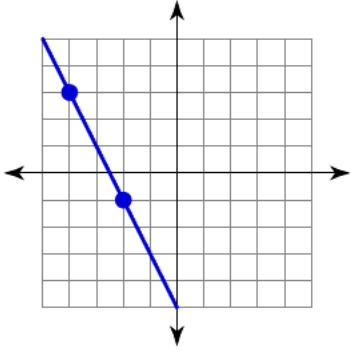
49)



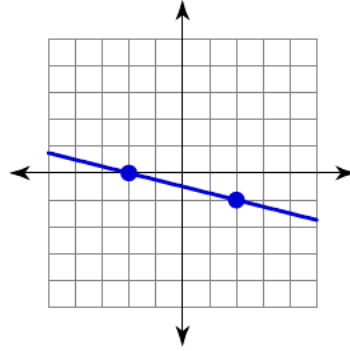
50)



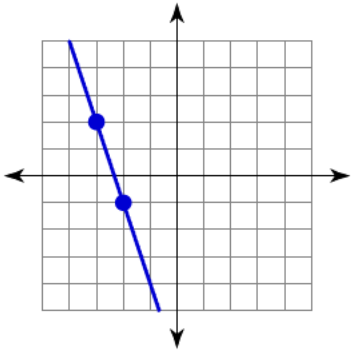
51)



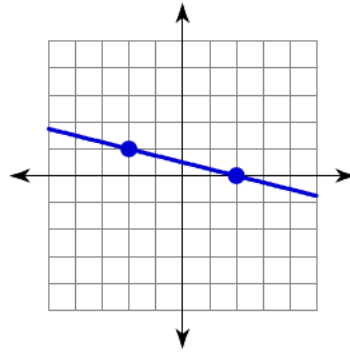
52)



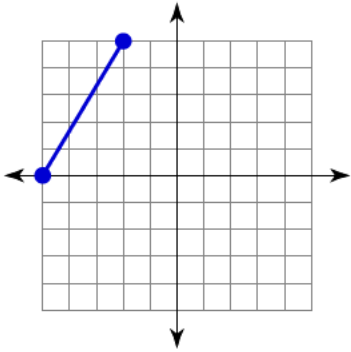
53)



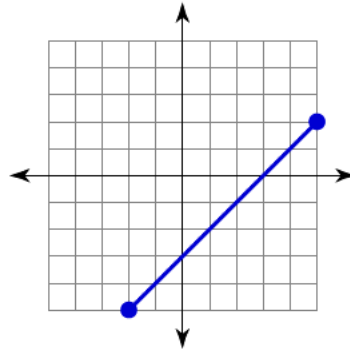
54)



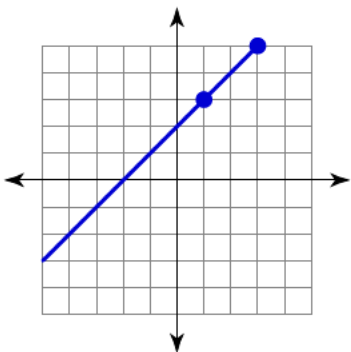
55)



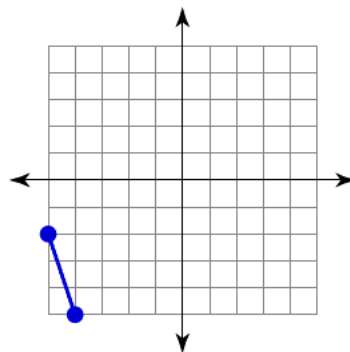
56)



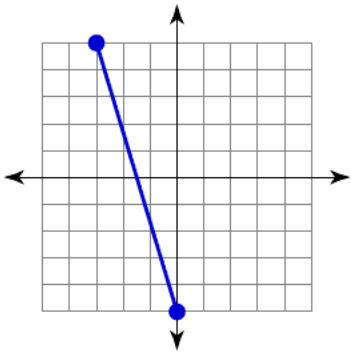
57)



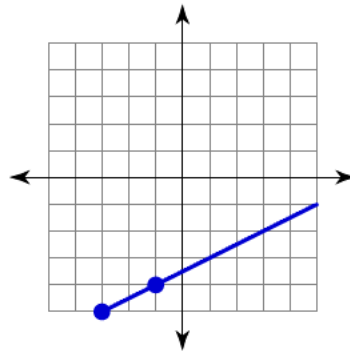
58)



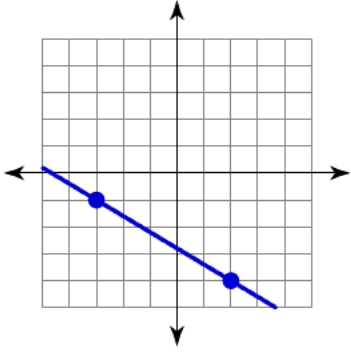
59)



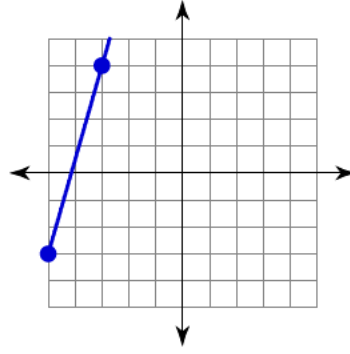
60)



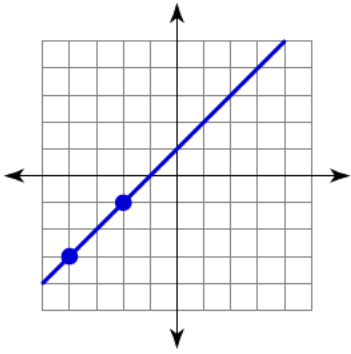
61)



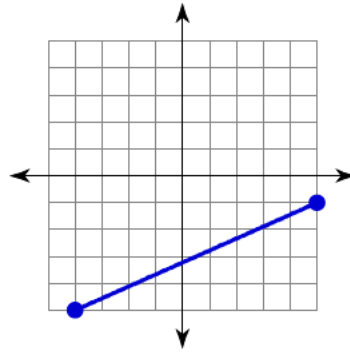
62)



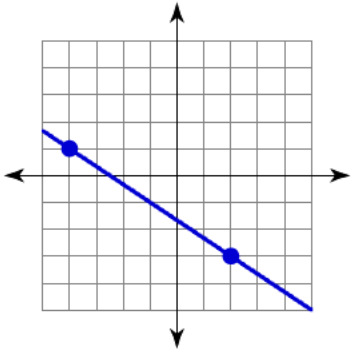
63)



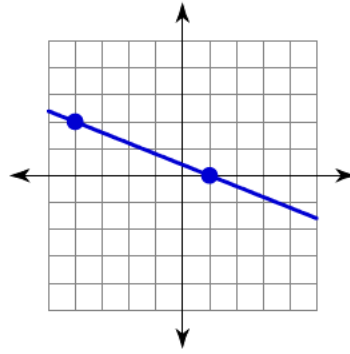
64)



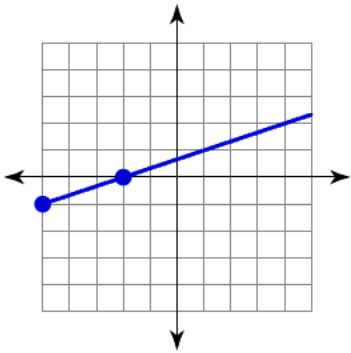
65)



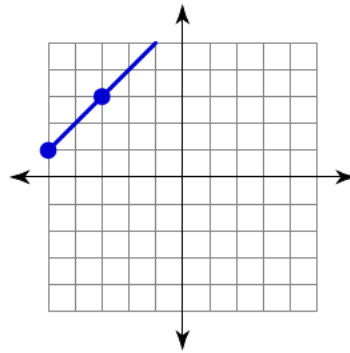
66)



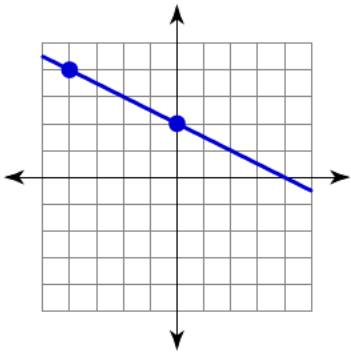
67)



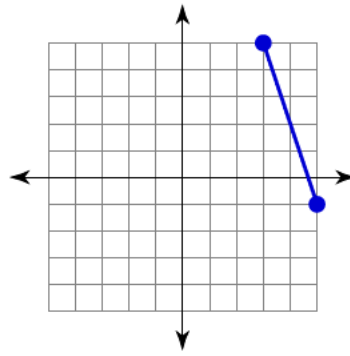
68)



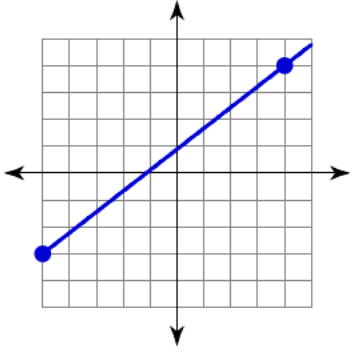
69)



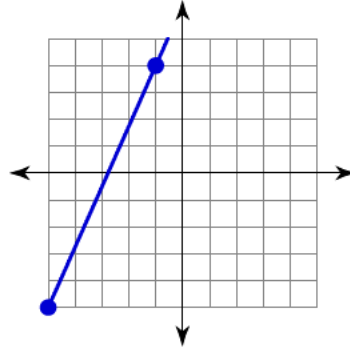
70)



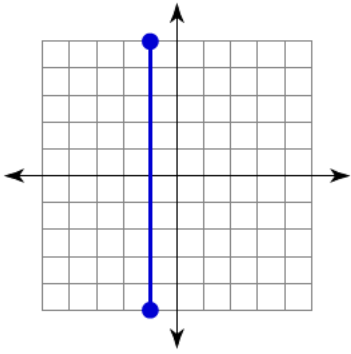
71)



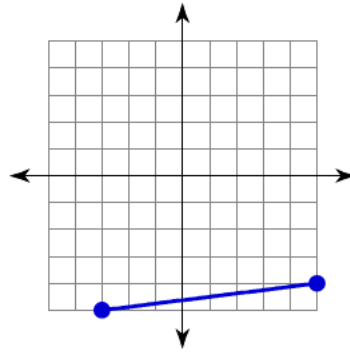
72)



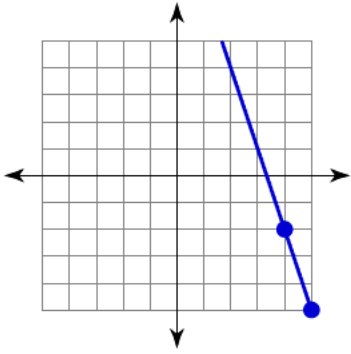
73)



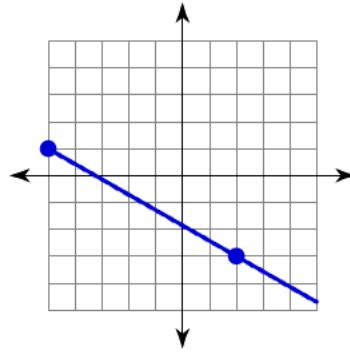
74)



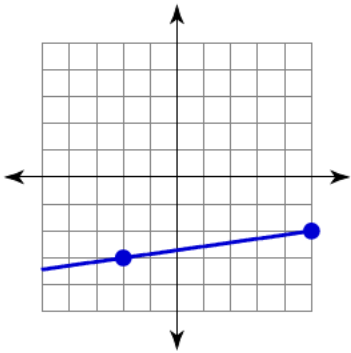
75)



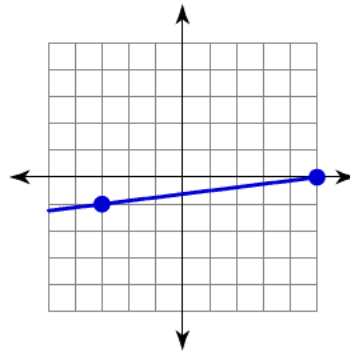
76)



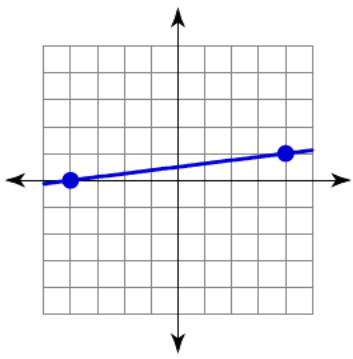
77)



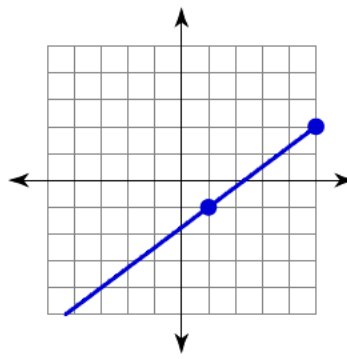
78)



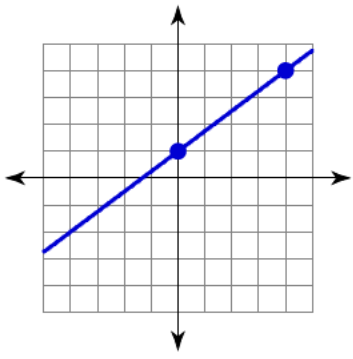
79)



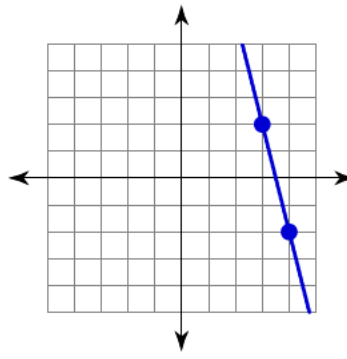
80)



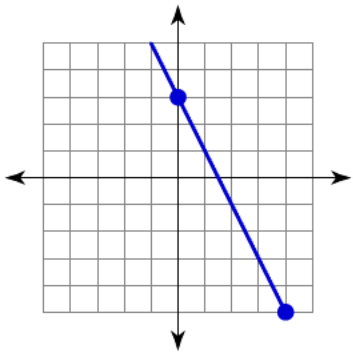
81)



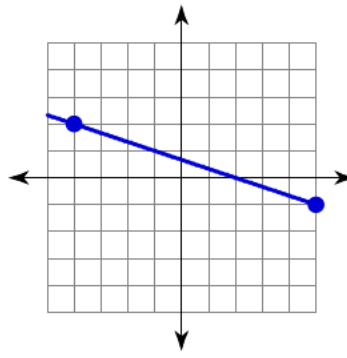
82)



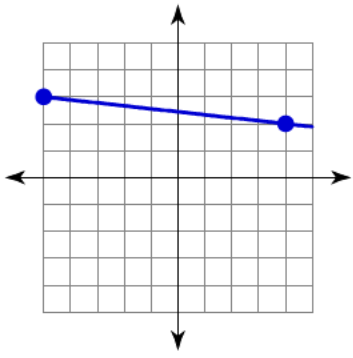
83)



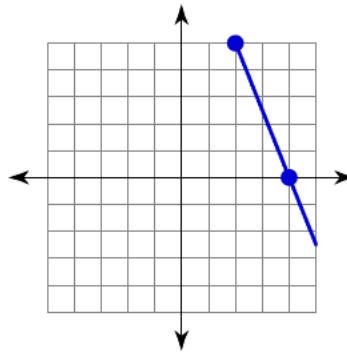
84)



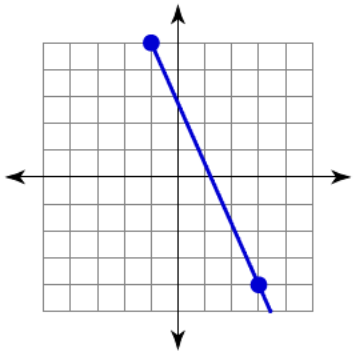
85)



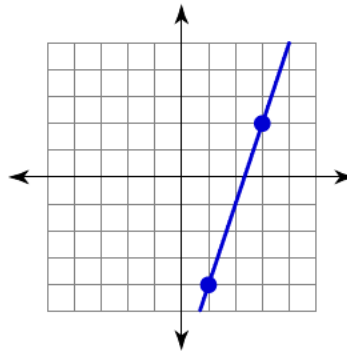
86)



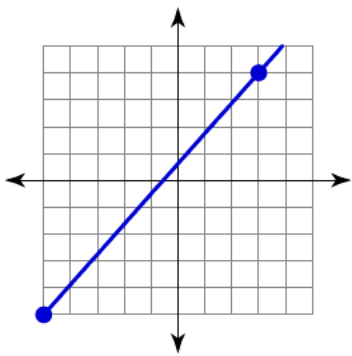
87)



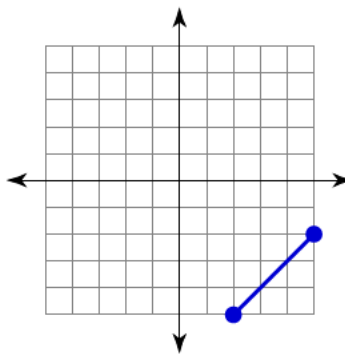
88)



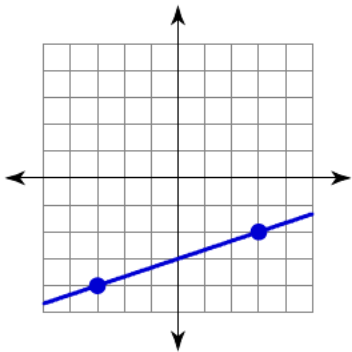
89)



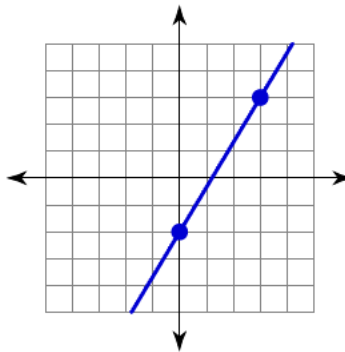
90)



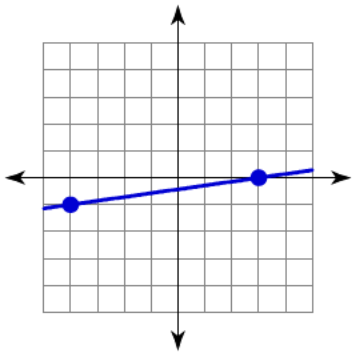
91)



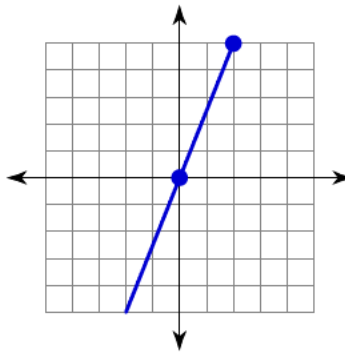
92)



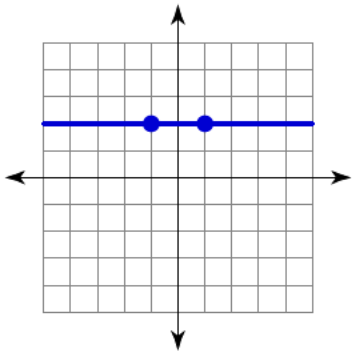
93)



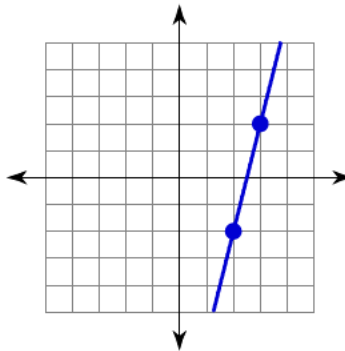
94)



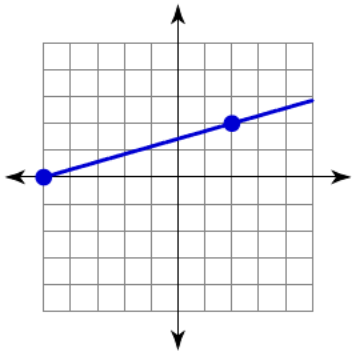
95)



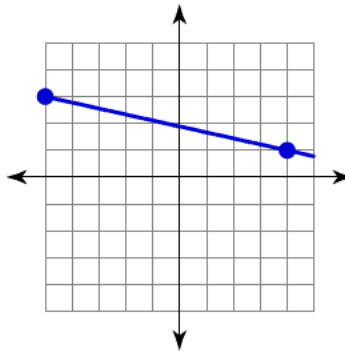
96)



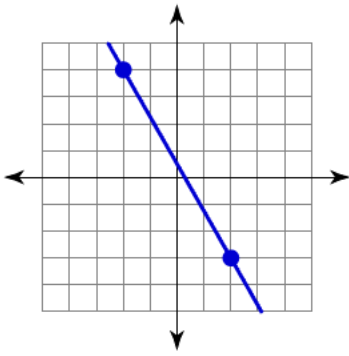
97)



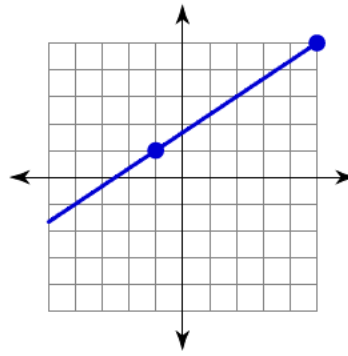
98)



99)



100)



101) $(6, 12), (-15, -18)$

102) $(10, -8), (15, -12)$

103) $(-7, 0), (-7, -4)$

104) $(-19, 20), (-13, 8)$

105) $(18, 8), (19, 8)$

106) $(-8, 17), (-9, -12)$

107) $(5, -13), (1, 6)$

108) $(-20, -4), (-18, 12)$

109) $(4, 4), (5, 4)$

110) $(17, 16), (14, -15)$

111) $(-8, -17), (-5, -9)$

112) $(-9, 0), (-10, -14)$

113) $(4, -20), (9, 12)$

114) $(16, -8), (18, -11)$

115) $(20, 12), (-14, 6)$

116) $(19, -12), (-19, 9)$

117) $(16, 8), (13, -8)$

118) $(-10, 17), (-6, -11)$

119) $(-13, -4), (-15, 13)$

120) $(2, 4), (7, 10)$

121) $(3, -4), (20, -1)$

122) $(15, -16), (17, -5)$

123) $(-11, -8), (9, -15)$

124) $(14, 1), (12, -11)$

125) $(-14, 13), (-20, 16)$

126) $(1, -20), (2, 13)$

127) $(13, 17), (15, -7)$

128) $(-15, -12), (-16, 10)$

129) $(-11, 9), (-7, -4)$

130) $(1, -3), (6, -3)$

131) $(13, -16), (10, -4)$

132) $(-12, 17), (-20, -13)$

133) $(0, 13), (1, 11)$

134) $(-16, 5), (20, 13)$

135) $(12, 1), (12, 14)$

136) $(-16, -19), (-17, 17)$

137) $(-13, -8), (-8, -7)$

138) $(-5, 9), (-4, -3)$

139) $(-1, -11), (5, 14)$

140) $(-2, -3), (0, -3)$

141) $(-17, -3), (18, 20)$

142) $(11, 17), (9, -6)$

143) $(-5, -15), (-9, 0)$

144) $(-18, 5), (-18, -19)$

145) $(10, -7), (13, -3)$

147) $(-2, 13), (4, -20)$

149) $(-3, -11), (-1, 15)$

151) $(-7, 18), (-10, -3)$

153) $(5, 6), (3, 18)$

155) $(-7, -15), (19, -5)$

157) $(8, -7), (7, -2)$

159) $(-8, 2), (-12, 4)$

161) $(20, -10), (-12, 19)$

163) $(-9, 18), (-8, -2)$

165) $(19, -3), (-17, -19)$

167) $(-10, -6), (-13, 2)$

169) $(15, 2), (10, -1)$

171) $(2, -19), (-2, 15)$

173) $(14, 19), (5, 2)$

175) $(17, 6), (17, 18)$

177) $(1, 15), (-1, 15)$

179) $(13, -14), (8, 5)$

181) $(13, 2), (3, 9)$

183) $(-13, 11), (-15, 6)$

185) $(-1, -2), (-2, -14)$

187) $(-13, -14), (-11, 9)$

189) $(11, -5), (-15, 12)$

191) $(-14, 3), (-16, 12)$

193) $(-18, -18), (15, -14)$

195) $(-15, 20), (-12, 7)$

197) $(10, 19), (-13, 15)$

199) $(-3, 7), (-8, -14)$

146) $(-6, 1), (-5, -6)$

148) $(10, 10), (8, 0)$

150) $(-19, -19), (17, 18)$

152) $(-19, -3), (-20, -20)$

154) $(9, 17), (12, 4)$

156) $(-20, 14), (16, -17)$

158) $(4, -19), (-2, -20)$

160) $(4, -2), (2, -16)$

162) $(7, 10), (11, 1)$

164) $(7, -14), (6, 4)$

166) $(3, 6), (-4, 19)$

168) $(19, 14), (-10, -19)$

170) $(-10, 11), (-9, 11)$

172) $(18, -10), (-18, -13)$

174) $(1, -2), (-5, -15)$

176) $(-11, 18), (-14, 8)$

178) $(-12, -6), (-10, 2)$

180) $(16, -18), (-19, -15)$

182) $(0, -10), (-6, -18)$

184) $(-16, -1), (17, -12)$

186) $(12, 19), (7, 3)$

188) $(-17, 6), (-20, -17)$

190) $(-2, 15), (-7, -11)$

192) $(-2, -9), (-3, -8)$

194) $(10, 11), (6, 10)$

196) $(-19, -1), (19, -11)$

198) $(-16, -14), (-17, 10)$

200) $(-19, 16), (14, -7)$

201) $x + y = 1$

202) $3x - 4y = -4$

203) $x = -4$

204) $x + y = 2$

205) $2x - y = -3$

206) $x - 5y = -20$

207) $5x + 2y = 10$

208) $2x + y = -5$

209) $x + y = -5$

210) $y = -4$

211) $x + y = -4$

212) $4x + 3y = -6$

213) $x - 5y = 10$

214) $4x + 3y = -3$

215) $2x + y = -1$

216) $x - 2y = 0$

217) $y = 0$

218) $2x + y = 2$

219) $x + 5y = 15$

220) $4x + 3y = 12$

221) $8x - y = -4$

222) $x - y = 5$

223) $2x - 3y = -15$

224) $2x + y = -4$

225) $x + 5y = -15$

226) $3x + y = -1$

227) $8x - 3y = 9$

228) $x - y = 0$

229) $5x - y = -1$

230) $3x + 5y = 5$

231) $x + 5y = 10$

232) $x + 5y = 20$

233) $y = 4$

234) $3x + 2y = 10$

235) $5x + y = 5$

236) $x + y = 3$

237) $2x - y = 3$

238) $5x - 2y = 6$

239) $7x + y = -5$

240) $x = 1$

241) $4x - y = 2$

242) $5x - 4y = 4$

243) $x - 2y = 2$

244) $x - 2y = -4$

245) $2x + 5y = 5$

246) $6x + 5y = 20$

247) $5x - 3y = -15$

248) $2x - y = 4$

249) $3x + 4y = -20$

250) $4x + 5y = -20$

251) $x - y = 1$

252) $6x - 5y = 10$

253) $3x + 5y = -15$

254) $3x - y = 1$

255) $3x + 4y = 0$

256) $4x + 3y = 6$

257) $x - 2y = -6$

258) $x + 2y = 0$

259) $6x + y = 4$

260) $2x - y = -5$

261) $x - 2y = -8$

262) $5x - 2y = 10$

263) $4x - y = 4$

264) $x - y = 3$

265) $7x - 5y = 15$

266) $y = 1$

267) $x + 5y = 0$

268) $5x - 4y = -4$

269) $x - 3y = 6$

270) $x - y = -2$

271) $4x - 5y = -10$

272) $8x - 5y = -20$

273) $x + 5y = 25$

274) $x + 2y = -10$

275) $7x + 4y = -16$

276) $y = -2$

277) $2x - 3y = 9$

278) $x + 5y = -5$

279) $6x - y = 1$

280) $7x - 3y = 6$

281) $2x + y = 0$

282) $x - y = -1$

283) $2x - 3y = -6$

284) $7x - 3y = -9$

285) $x - y = 4$

286) $7x + 4y = -20$

287) $5x + 3y = -9$

288) $x + y = -2$

289) $x = 3$

290) $x + 3y = 9$

291) $9x - y = -4$

292) $5x + 2y = 8$

293) $x = 2$

294) $x - 2y = -10$

295) $7x + 4y = 20$

296) $3x - y = 2$

297) $3x + y = -2$

298) $2x - 3y = 3$

299) $5x - 2y = -2$

300) $3x - 5y = -15$

301) $y = x - 3$

302) $y = -\frac{7}{2}x - 2$

303) $y = -\frac{3}{4}x - 2$

304) $y = -\frac{1}{3}x - 1$

305) $y = -x$

306) $x = -2$

307) $y = x + 2$

308) $y = 2x + 3$

309) $y = -\frac{1}{3}x + 4$

310) $y = \frac{7}{4}x + 3$

311) $y = \frac{5}{3}x + 4$

312) $y = -\frac{3}{2}x - 5$

313) $y = \frac{7}{5}x - 5$

314) $y = x - 4$

315) $y = -8x - 3$

316) $y = -x - 3$

317) $y = 5x - 1$

318) $y = -\frac{1}{3}x - 2$

319) $y = \frac{5}{4}x$

320) $y = -\frac{4}{5}x$

321) $y = \frac{2}{3}x + 1$

322) $y = x + 1$

323) $y = -\frac{1}{4}x + 3$

324) $y = -5x + 4$

325) $y = 5$

326) $y = -\frac{4}{5}x + 5$

327) $y = x - 5$

328) $y = -9x - 4$

329) $y = -3$

330) $y = 6x - 2$

331) $y = -2$

332) $y = x$

333) $y = 2x + 1$

334) $y = \frac{4}{5}x - 1$

335) $y = -x + 2$

336) $y = -5x + 3$

337) $y = -2x + 3$

338) $y = \frac{7}{3}x + 2$

339) $y = -9x - 5$

340) $y = -\frac{8}{3}x + 5$

341) $y = \frac{3}{5}x + 5$

342) $y = -2x - 5$

343) $y = 7x - 4$

344) $y = -2x - 2$

345) $y = x - 1$

346) $y = \frac{1}{4}x - 4$

347) $y = \frac{3}{5}x - 1$

348) $y = \frac{1}{2}x$

349) $y = \frac{1}{5}x + 1$

350) $y = \frac{5}{3}x$

351) $y = -\frac{5}{2}x + 2$

352) $y = \frac{2}{5}x + 3$

353) $y = -\frac{7}{4}x + 4$

354) $y = -3x + 4$

355) $y = -\frac{5}{3}x - 5$

356) $y = -2x - 3$

357) $y = 4x - 4$

358) $y = -\frac{3}{5}x - 4$

359) $y = -\frac{1}{2}x - 1$

360) $y = \frac{5}{4}x - 2$

361) $y = \frac{2}{5}x - 3$

362) $x = 0$

363) $x = -1$

364) $y = -\frac{1}{5}x$

365) $y = -3x + 1$

366) $y = \frac{1}{2}x + 2$

367) $y = -\frac{6}{5}x + 4$

368) $y = \frac{9}{5}x + 5$

369) $y = 4x - 5$

370) $y = \frac{3}{4}x - 5$

371) $y = \frac{1}{2}x - 3$

372) $y = -\frac{1}{2}x - 2$

373) $y = \frac{3}{2}x - 2$

374) $y = -\frac{2}{5}x - 1$

375) $y = \frac{5}{4}x - 3$

376) $y = -\frac{3}{2}x$

377) $y = -2x + 1$

378) $y = -\frac{3}{2}x + 2$

379) $y = 6x + 3$

380) $y = -x + 5$

381) $y = \frac{3}{2}x + 3$

382) $y = \frac{9}{5}x + 4$

383) $y = -\frac{1}{3}x - 5$

384) $y = -\frac{2}{3}x - 5$

385) $y = -\frac{2}{3}x - 1$

386) $y = -x + 1$

387) $y = 2$

388) $y = 6x + 5$

389) $y = -\frac{2}{3}x + 4$

390) $y = -4$

391) $y = -7x - 3$

392) $y = \frac{6}{5}x - 4$

393) $y = 5x - 2$

394) $y = -2x$

395) $y = 1$

396) $y = 3x + 2$

397) $y = \frac{7}{4}x + 2$

398) $y = -7x + 4$

399) $y = -\frac{1}{3}x + 3$

400) $y = \frac{2}{5}x + 5$

401) $-6y = 30 - 4x$

402) $4x - 25 = -5y$

403) $5 = -y - 9x$

404) $y = -x - 4$

405) $4y + 12 = -x$

406) $y - 6x = -2$

407) $-3y - 3 + 3x = 0$

408) $-5y - 5 = -4x$

409) $-x + y = 0$

410) $-4 + 2y = -2x$

411) $-\frac{1}{2} = x - \frac{1}{2}y$

412) $-15x - 3y = -9$

413) $x = 1$

414) $2y + x - 6 = 0$

415) $15 - 3y = 8x$

416) $-4 - y = 2x$

417) $9 + 3y = 0$

418) $0 = x$

419) $3 + y = -x$

420) $0 = -x + 5y$

421) $-5y = -5 + 2x$

422) $0 = -5x + 3y$

423) $-y = -1$

424) $4x = -2y + 6$

425) $y - 4 + 2x = 0$

426) $7x = 15 - 3y$

427) $-y + 3x = 4$

428) $1 + \frac{1}{5}x - \frac{1}{4}y = 0$

429) $-2y = 10 - 3x$

430) $6x + 3y = -9$

431) $x = 2 + y$

432) $-1 - \frac{1}{3}x = -\frac{1}{5}y$

433) $-\frac{4}{3}y - \frac{8}{3} = -x$

434) $0 = 3 + 6x + 3y$

435) $-2y = 6 - \frac{4}{5}x$

436) $-2 + 2x = -y$

437) $y - 1 = -2x$

438) $4x = -1 + y$

439) $-x - 4 = -2y$

440) $0 = 10 + 6x - 2y$

441) $0 = -x - 4$

442) $4y = -7x + 12$

443) $\frac{7}{12}x = -1 + \frac{1}{4}y$

444) $-5 = -2x + y$

445) $14x = 20 + 4y$

446) $-10 - 5y = 3x$

447) $-2 - \frac{1}{2}y - \frac{9}{8}x = 0$

448) $0 = 2y + 5x + 2$

449) $x = -5$

450) $-y = 0$

451) $-3y = -9 + 3x$

452) $3x + 2y - 4 = 0$

453) $-y = -2x - 3$

454) $x = 4$

455) $5 - y = x$

456) $-3x = 2y$

457) $0 = -y - 5 - x$

458) $4 - x + y = 0$

459) $21x = -6y - 18$

460) $0 = -2x - 10 - 5y$

461) $-x = 1 + y$

462) $0 = -x - y$

463) $4y = x$

464) $5 - 6x - 5y = 0$

465) $8 + 6x = 4y$

466) $-2x + 32 = 8y$

467) $36 = 6x + 9y$

468) $3x = 20 - 4y$

469) $-3y = -x - 15$

470) $0 = -7x - 3 - y$

471) $5 = -y + \frac{6}{5}x$

472) $-12 - 3x = 4y$

$$473) -2 = -5x + y$$

$$475) 2x - y = 1$$

$$477) 2y = 2 + 2x$$

$$479) y = -6x + 3$$

$$481) \frac{1}{3}y + \frac{2}{9}x = 1$$

$$483) -5 = y$$

$$485) -2y + 5x = 2$$

$$487) -3x = -\frac{3}{2}y$$

$$489) -4y = -8 + x$$

$$491) y + \frac{1}{3}x = 3$$

$$493) -3 = y - 5x$$

$$495) 2y + 2 - 3x = 0$$

$$497) 5x - 3y = -3$$

$$499) -3x = 6y - 12$$

$$474) 18 + 6x = -9y$$

$$476) -y + 2 = 0$$

$$478) 0 = -8 + 4y - 7x$$

$$480) -5 = -y$$

$$482) -2y = -x + 10$$

$$484) x = -2y - 6$$

$$486) x - 2y = 0$$

$$488) 4x = -3y + 3$$

$$490) 5 = y - 2x$$

$$492) 1 - \frac{1}{5}y = \frac{9}{10}x$$

$$494) -3x + 5y = -10$$

$$496) 4x = -3y$$

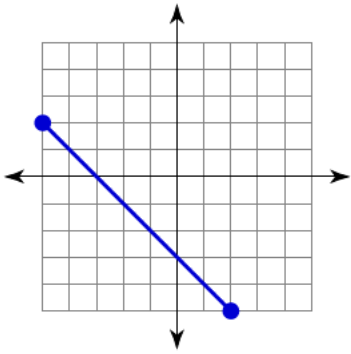
$$498) 0 = -2y + 4 - 5x$$

$$500) 6x - 15 = -3y$$

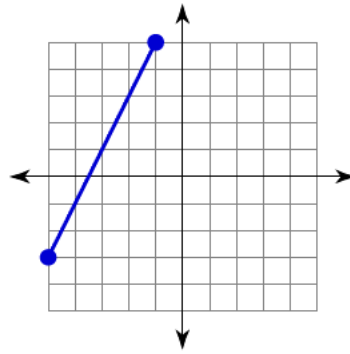
Slope

Find the slope of the line through each pair of points.

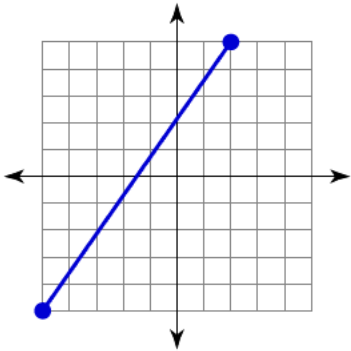
1) -1



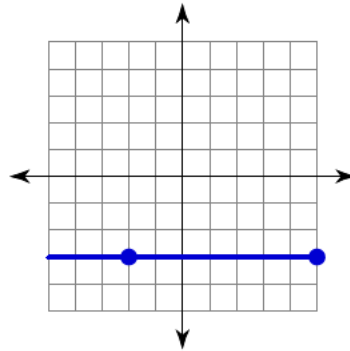
2) 2



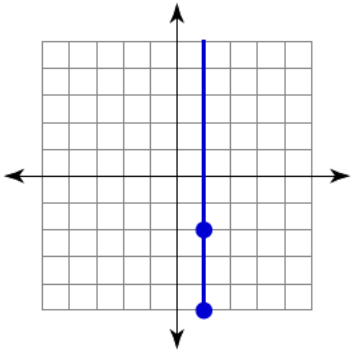
3) $\frac{10}{7}$



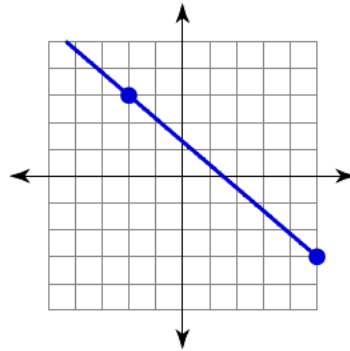
4) 0



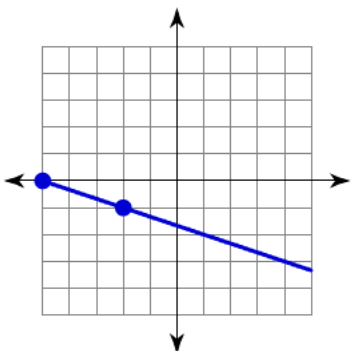
5) Undefined



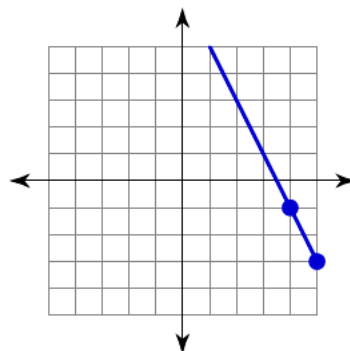
6) $-\frac{6}{7}$

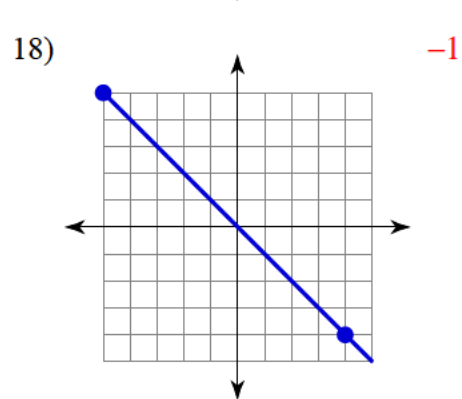
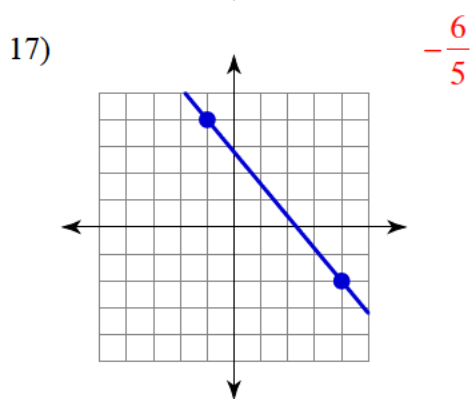
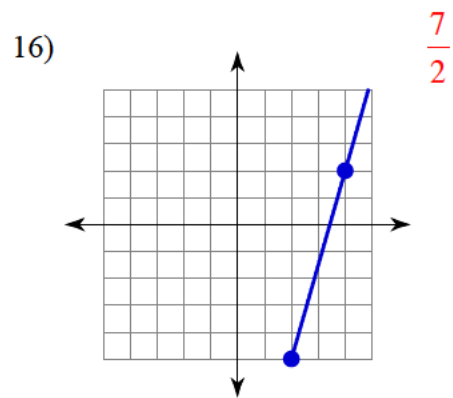
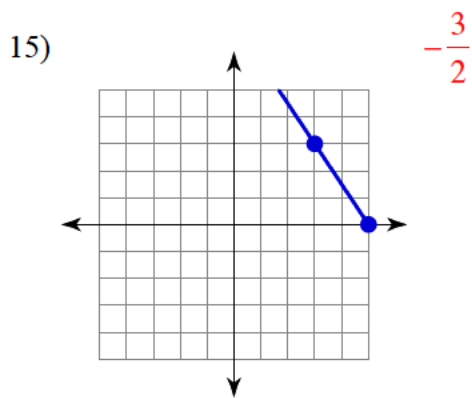
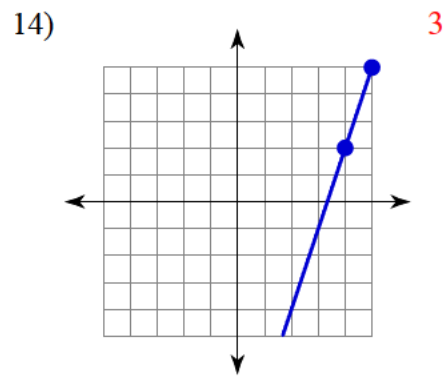
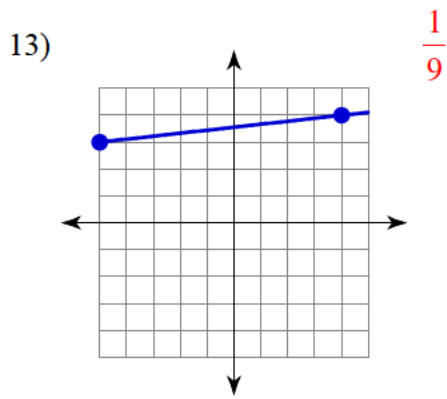
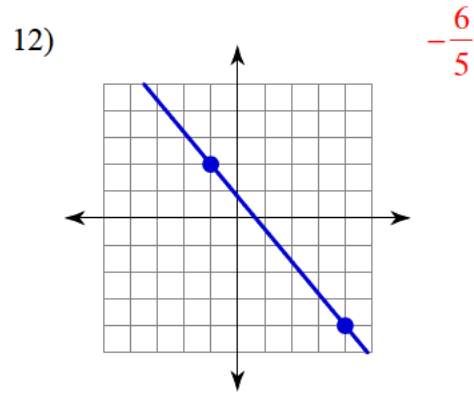
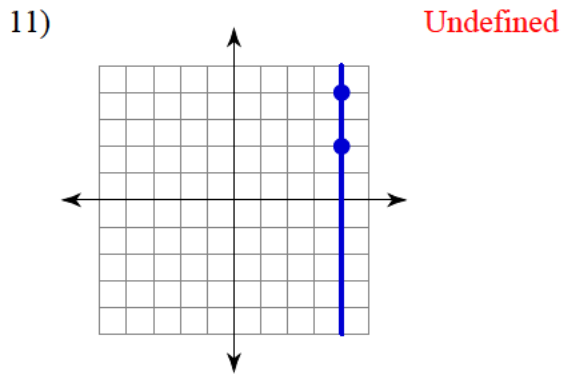
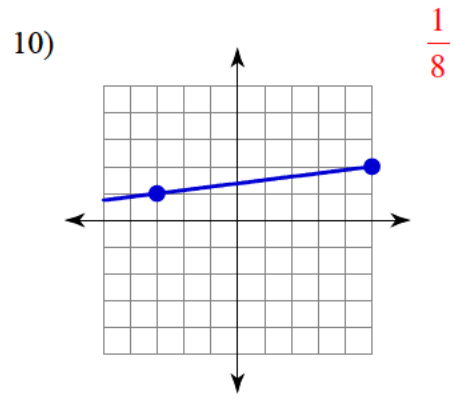
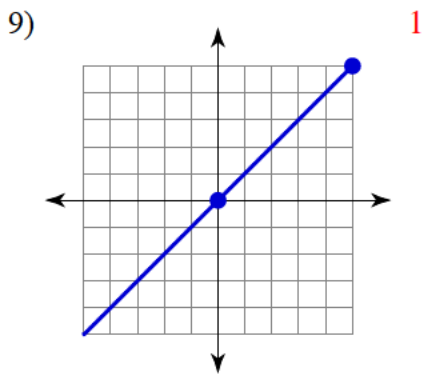


7) $-\frac{1}{3}$

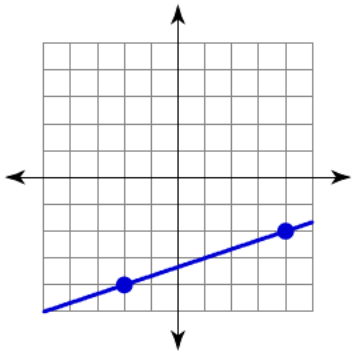


8) -2

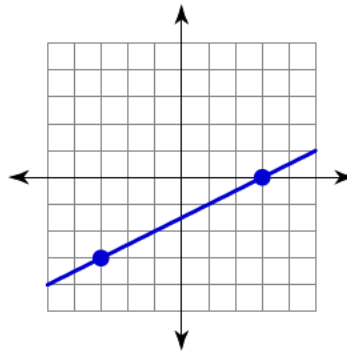




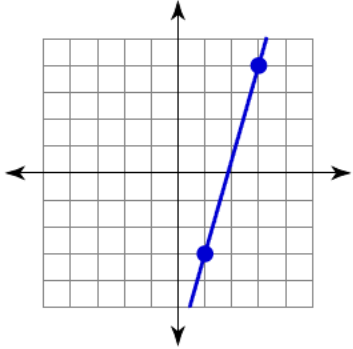
19) $\frac{1}{3}$



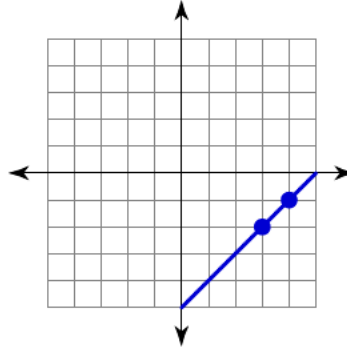
20) $\frac{1}{2}$



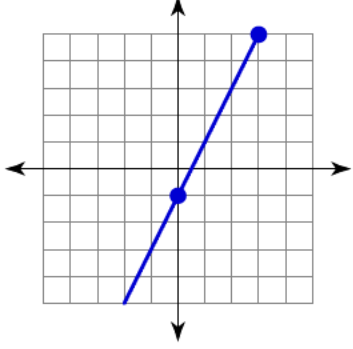
21) $\frac{7}{2}$



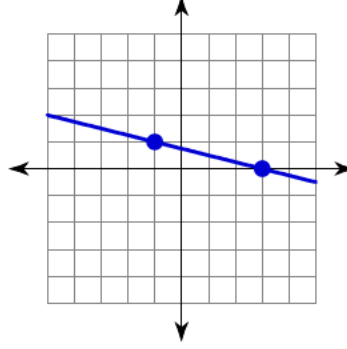
22) 1



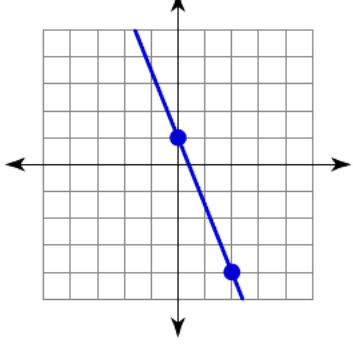
23) 2



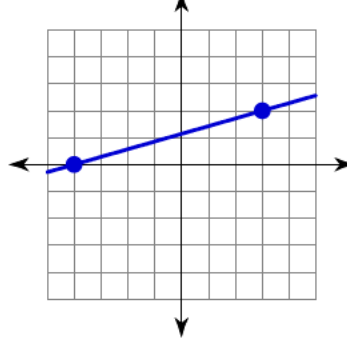
24) $-\frac{1}{4}$



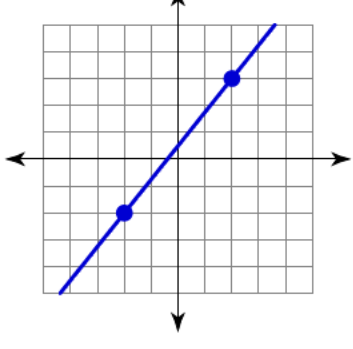
25) $-\frac{5}{2}$



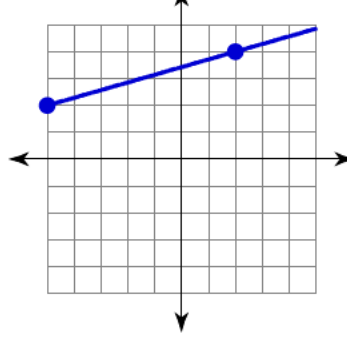
26) $\frac{2}{7}$

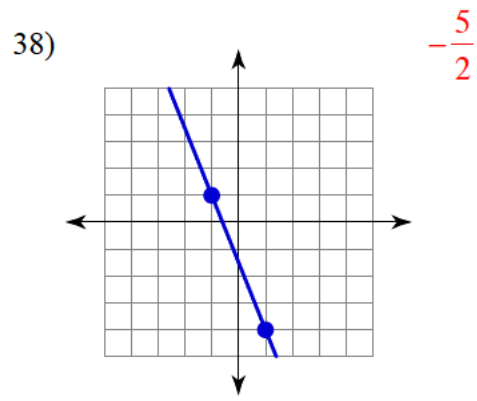
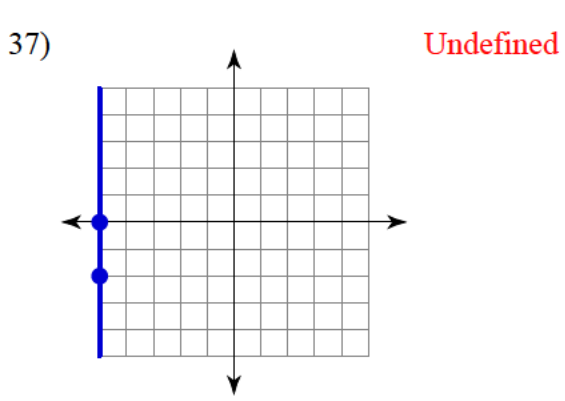
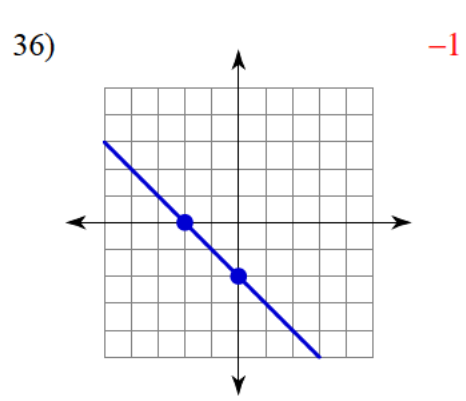
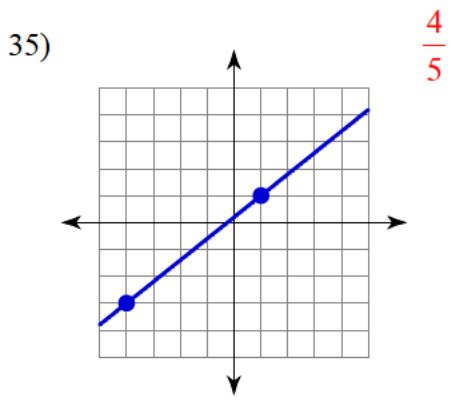
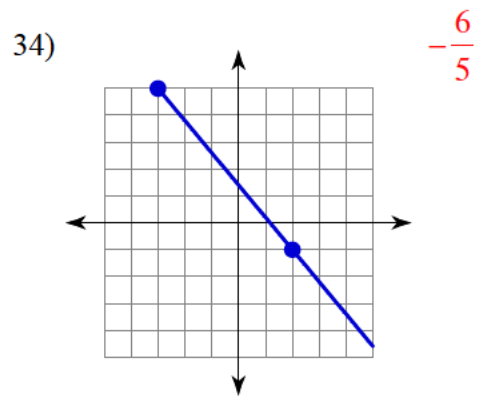
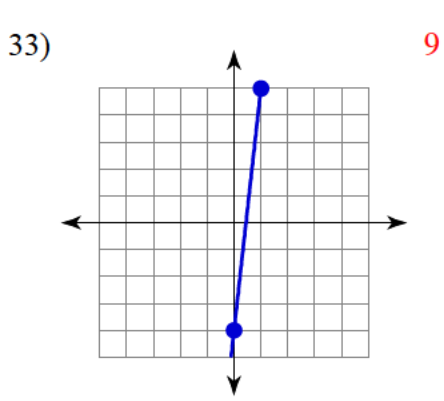
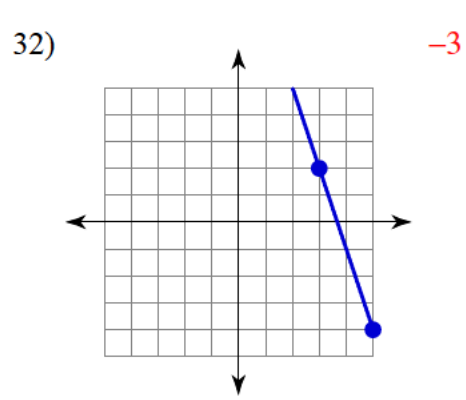
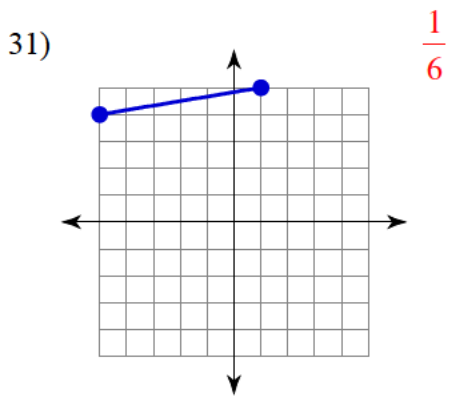
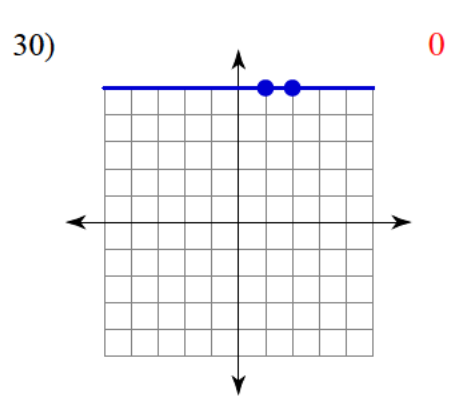
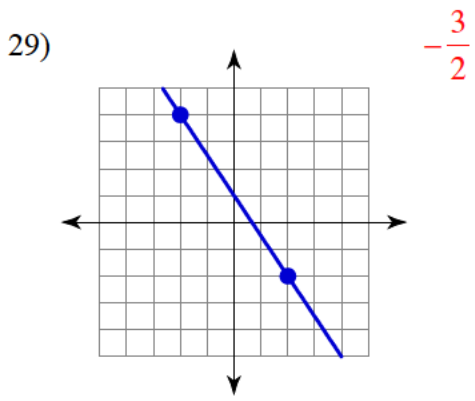


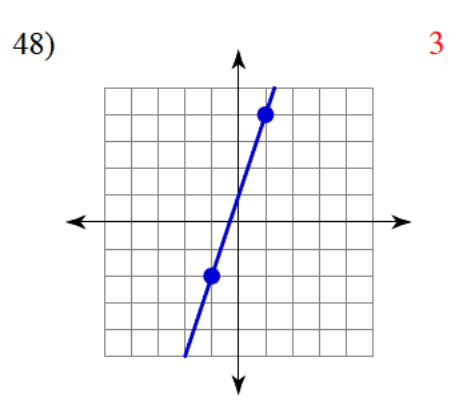
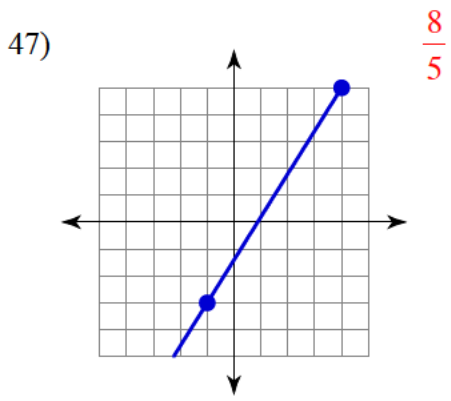
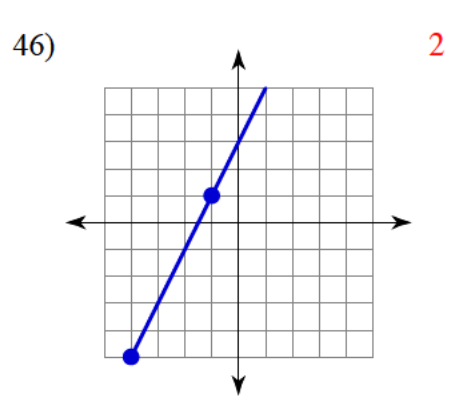
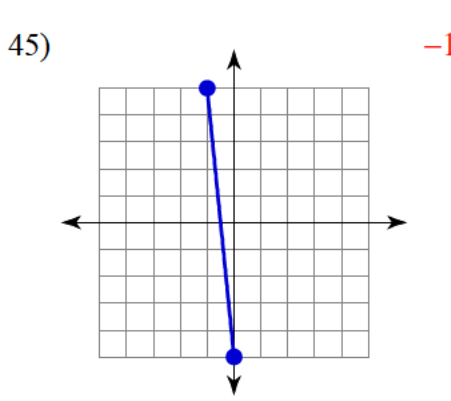
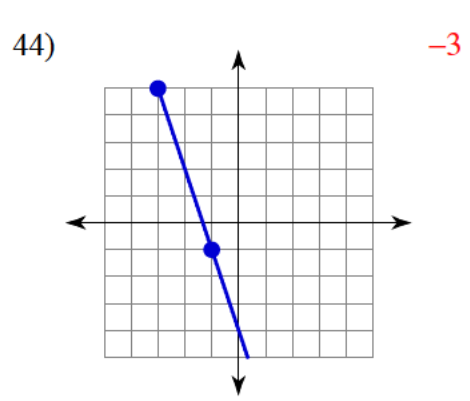
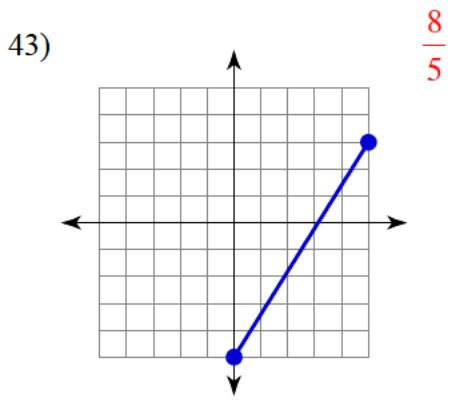
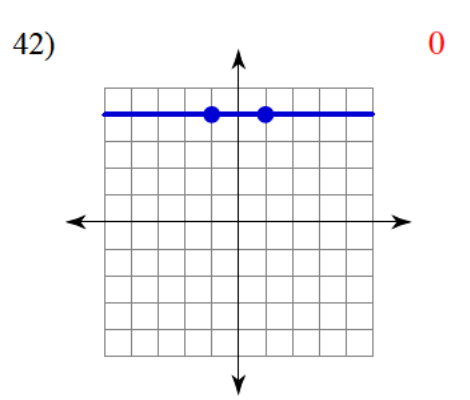
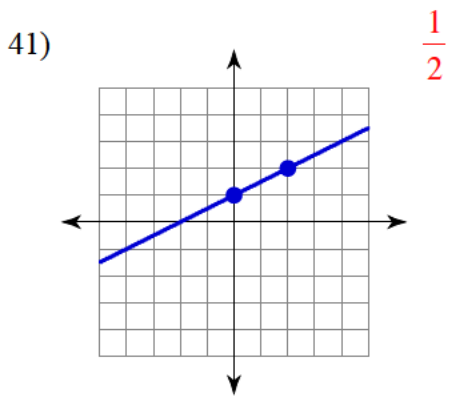
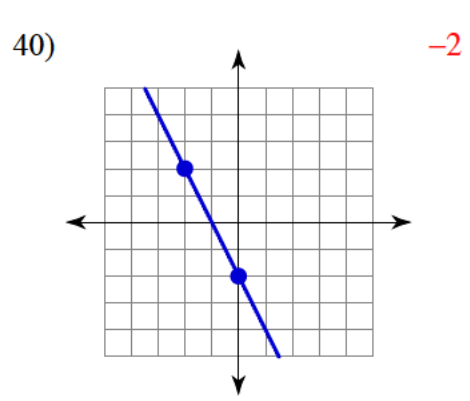
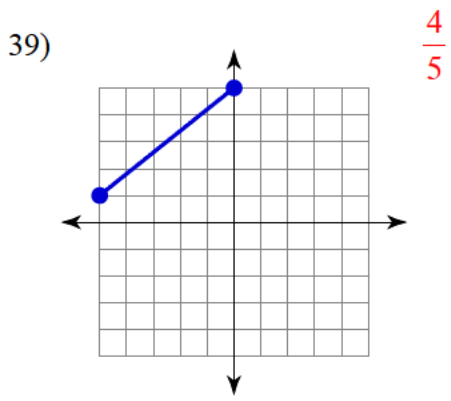
27) $\frac{5}{4}$



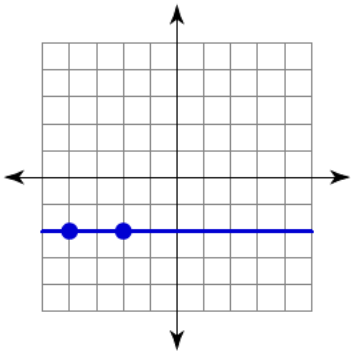
28) $\frac{2}{7}$



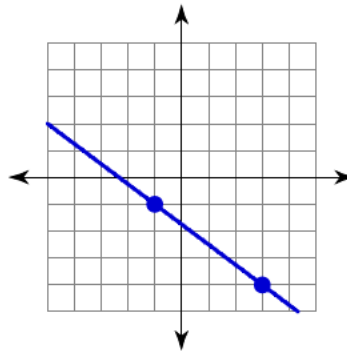




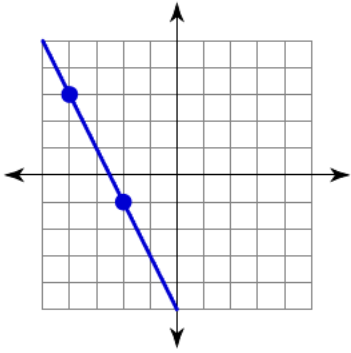
49) 0



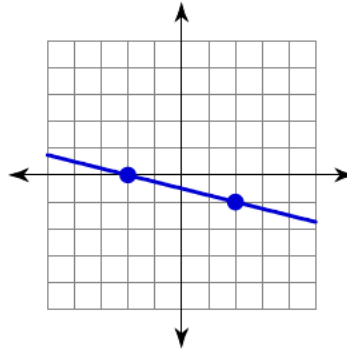
50) $-\frac{3}{4}$



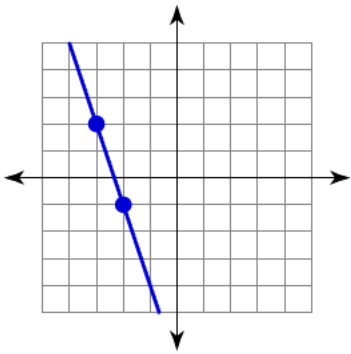
51) -2



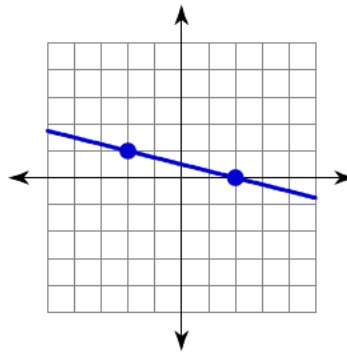
52) $-\frac{1}{4}$



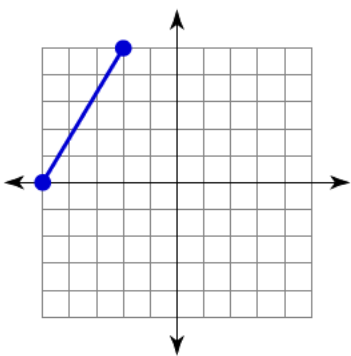
53) -3



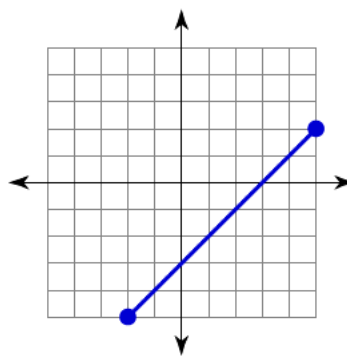
54) $-\frac{1}{4}$



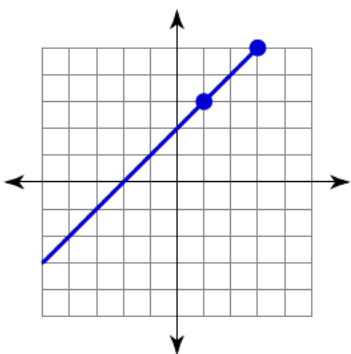
55) $\frac{5}{3}$



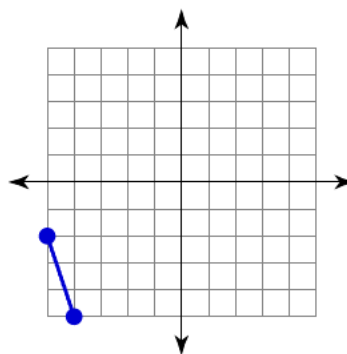
56) 1

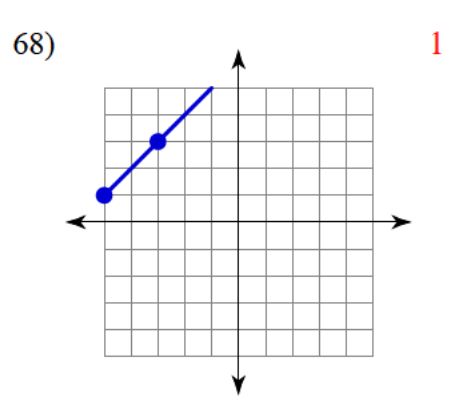
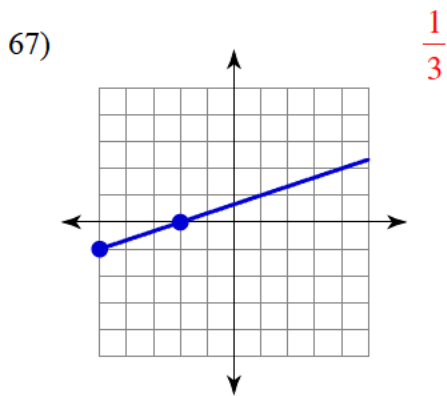
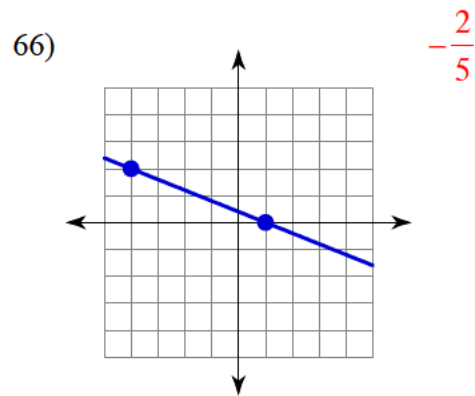
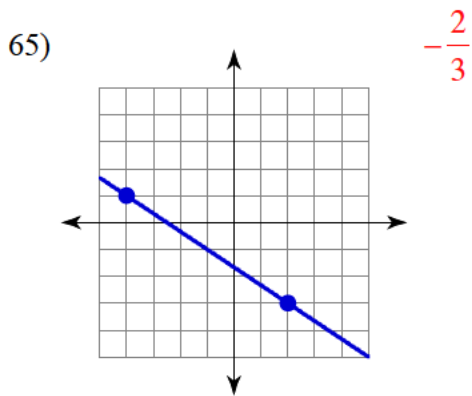
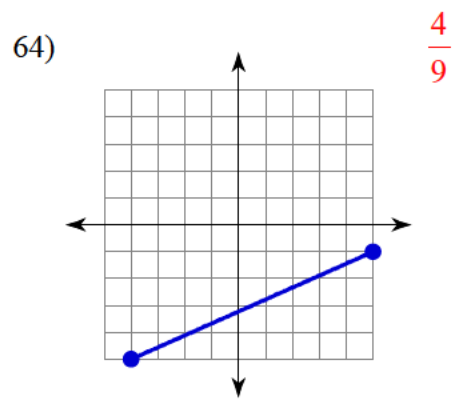
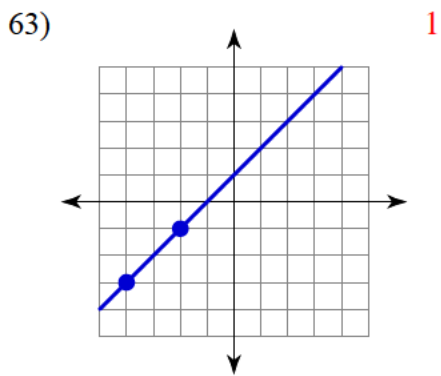
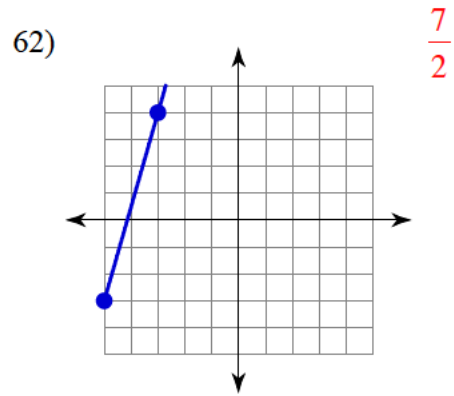
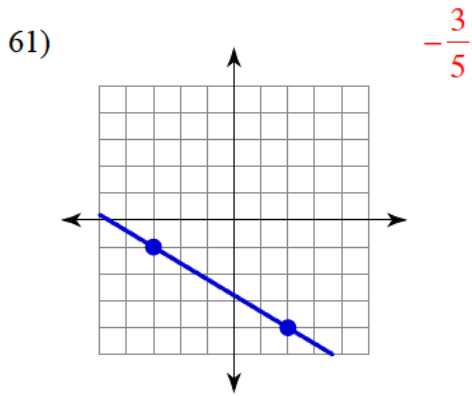
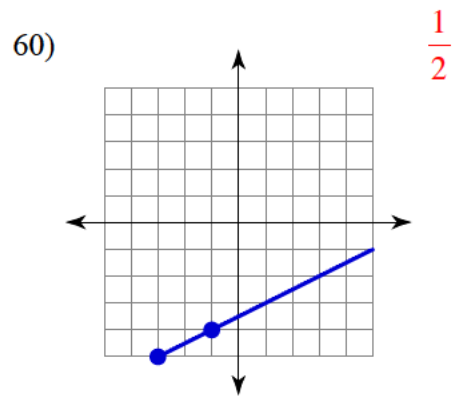
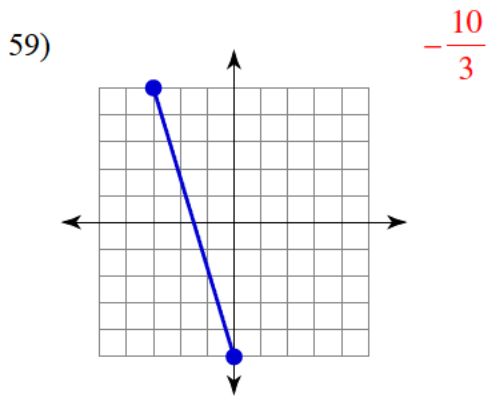


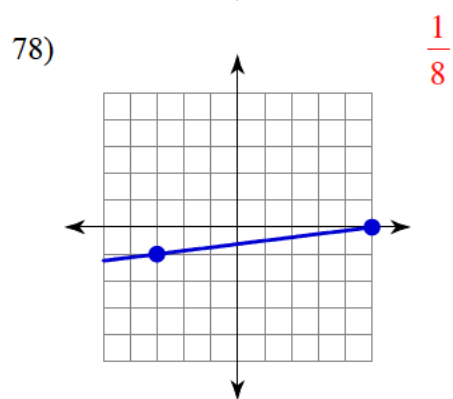
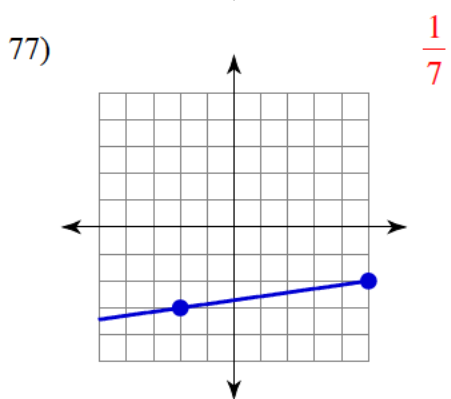
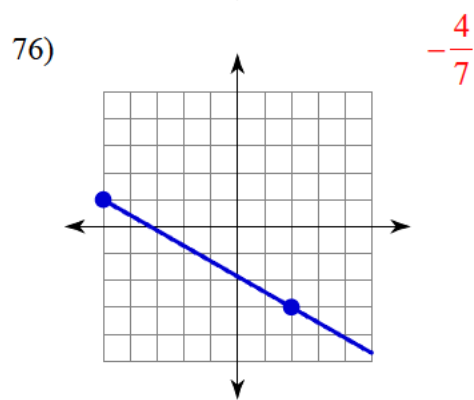
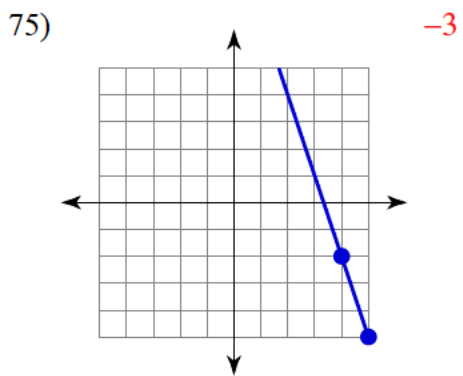
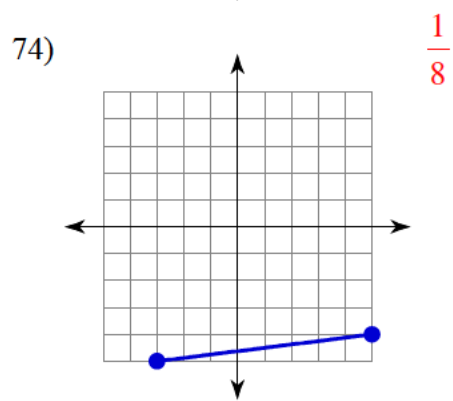
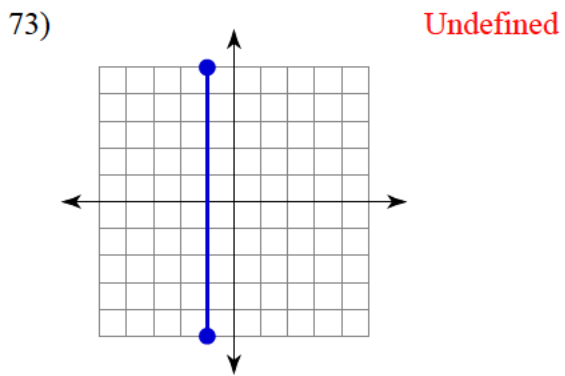
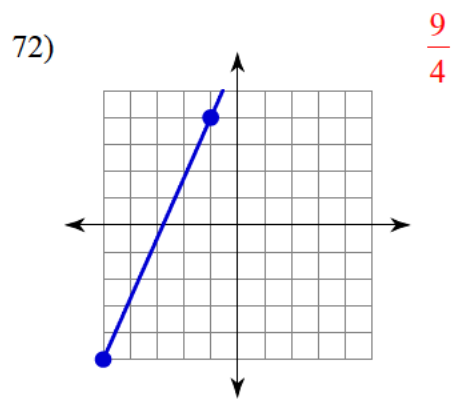
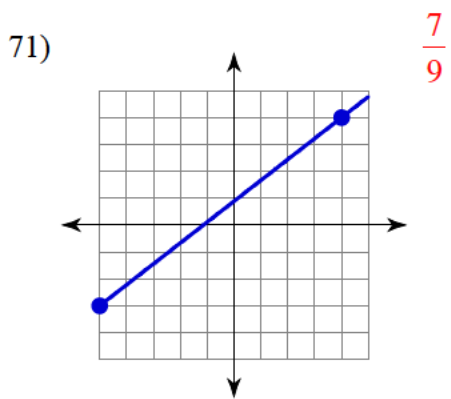
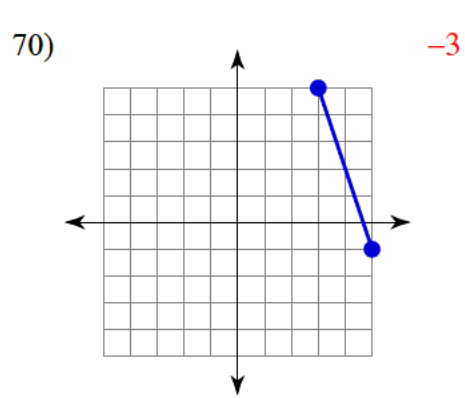
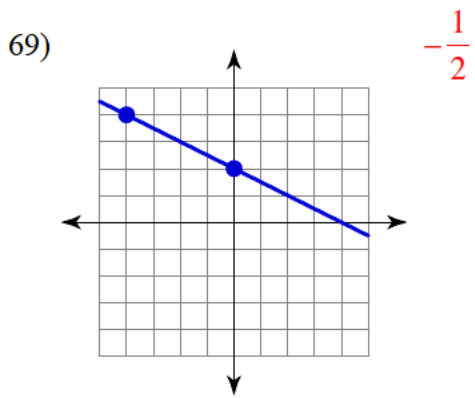
57) 1



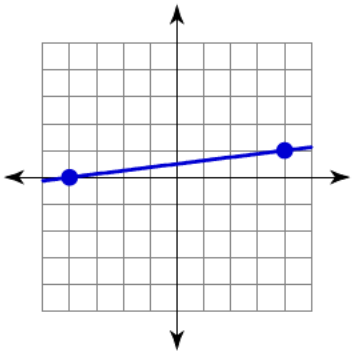
58) -3



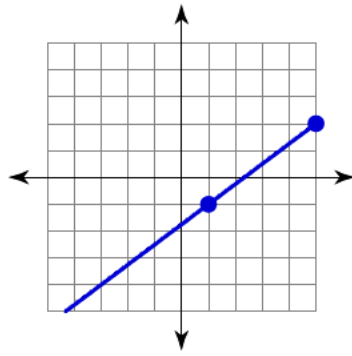




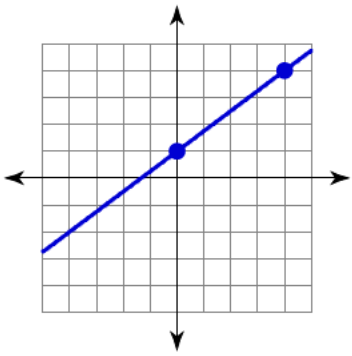
79) $\frac{1}{8}$



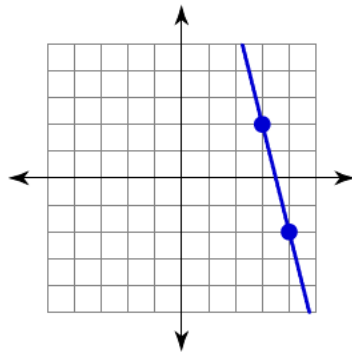
80) $\frac{3}{4}$



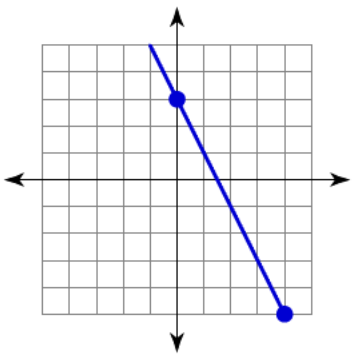
81) $\frac{3}{4}$



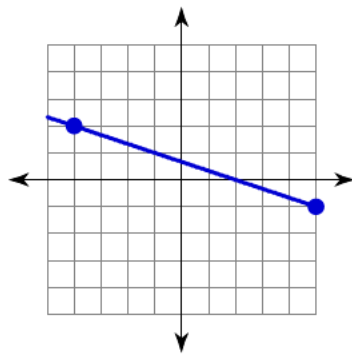
82) -4



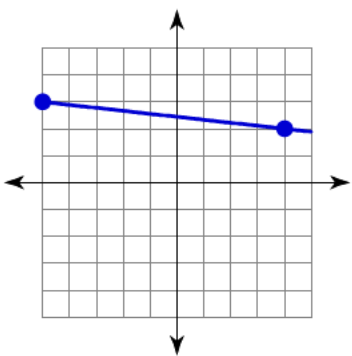
83) -2



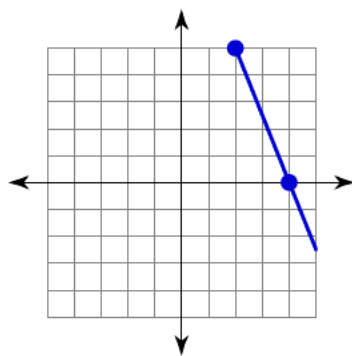
84) $-\frac{1}{3}$



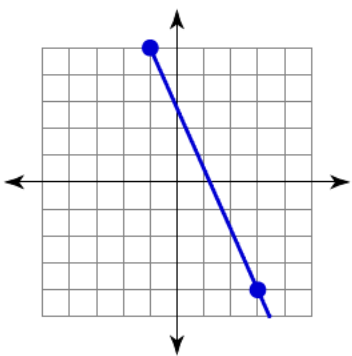
85) $-\frac{1}{9}$



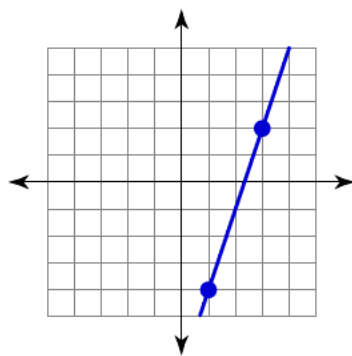
86) $-\frac{5}{2}$



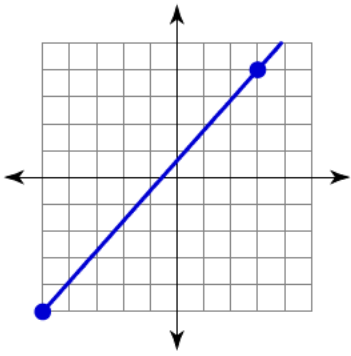
87) $-\frac{9}{4}$



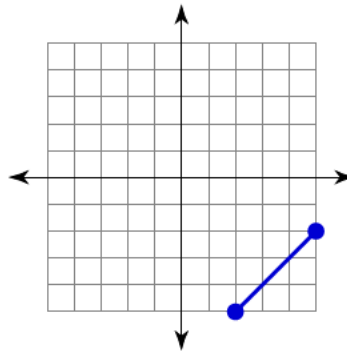
88) 3



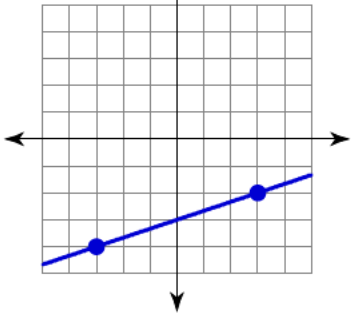
89) $\frac{9}{8}$



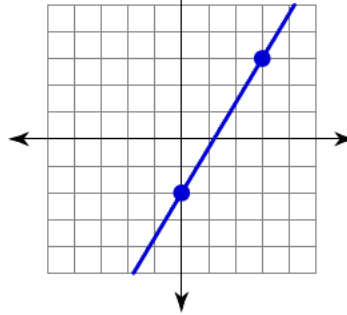
90) 1



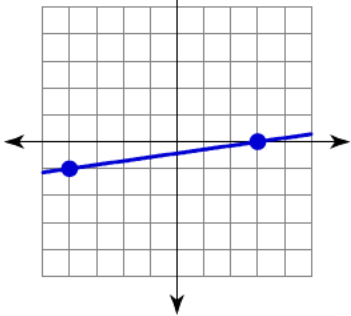
91) $\frac{1}{3}$



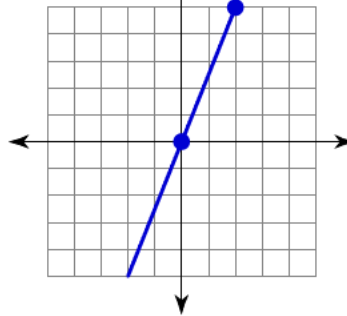
92) $\frac{5}{3}$



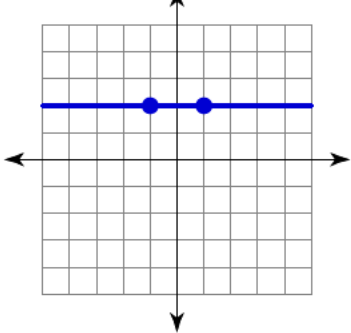
93) $\frac{1}{7}$



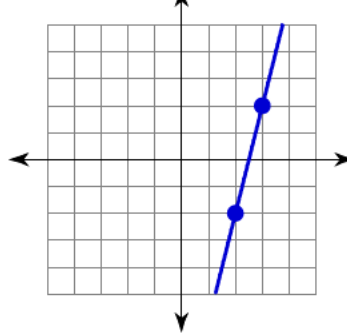
94) $\frac{5}{2}$



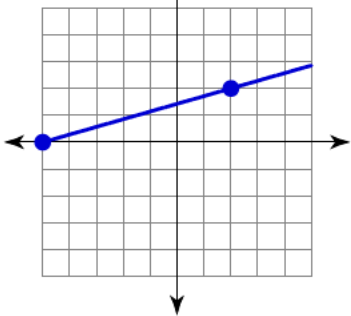
95) 0



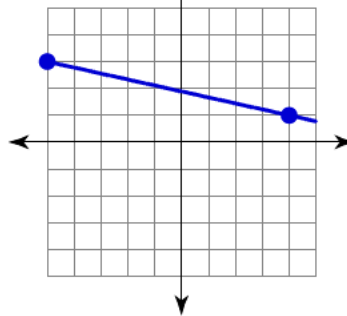
96) 4

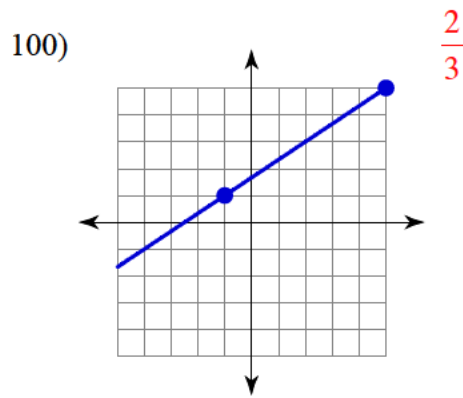
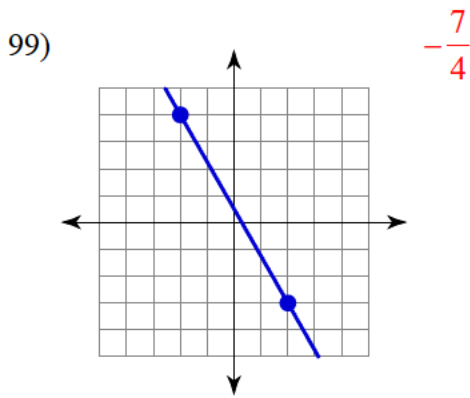


97) $\frac{2}{7}$



98) $-\frac{2}{9}$





101) $(6, 12), (-15, -18) \frac{10}{7}$

102) $(10, -8), (15, -12) -\frac{4}{5}$

103) $(-7, 0), (-7, -4)$ Undefined

104) $(-19, 20), (-13, 8) -2$

105) $(18, 8), (19, 8) 0$

106) $(-8, 17), (-9, -12) 29$

107) $(5, -13), (1, 6) -\frac{19}{4}$

108) $(-20, -4), (-18, 12) 8$

109) $(4, 4), (5, 4) 0$

110) $(17, 16), (14, -15) \frac{31}{3}$

111) $(-8, -17), (-5, -9) \frac{8}{3}$

112) $(-9, 0), (-10, -14) 14$

113) $(4, -20), (9, 12) \frac{32}{5}$

114) $(16, -8), (18, -11) -\frac{3}{2}$

115) $(20, 12), (-14, 6) \frac{3}{17}$

116) $(19, -12), (-19, 9) -\frac{21}{38}$

117) $(16, 8), (13, -8) \frac{16}{3}$

118) $(-10, 17), (-6, -11) -7$

119) $(-13, -4), (-15, 13) -\frac{17}{2}$

120) $(2, 4), (7, 10) \frac{6}{5}$

121) $(3, -4), (20, -1) \frac{3}{17}$

122) $(15, -16), (17, -5) \frac{11}{2}$

123) $(-11, -8), (9, -15) -\frac{7}{20}$

124) $(14, 1), (12, -11) 6$

125) $(-14, 13), (-20, 16) -\frac{1}{2}$

126) $(1, -20), (2, 13) 33$

127) $(13, 17), (15, -7) -12$

128) $(-15, -12), (-16, 10) -22$

129) $(-11, 9), (-7, -4) -\frac{13}{4}$

130) $(1, -3), (6, -3) 0$

131) $(13, -16), (10, -4) -4$

132) $(-12, 17), (-20, -13) \frac{15}{4}$

133) $(0, 13), (1, 11) -2$

134) $(-16, 5), (20, 13) \frac{2}{9}$

135) $(12, 1), (12, 14)$ Undefined

136) $(-16, -19), (-17, 17) -36$

137) $(-13, -8), (-8, -7) \frac{1}{5}$

138) $(-5, 9), (-4, -3) -12$

139) $(-1, -11), (5, 14) \frac{25}{6}$

140) $(-2, -3), (0, -3) 0$

141) $(-17, -3), (18, 20) \frac{23}{35}$

142) $(11, 17), (9, -6) \frac{23}{2}$

143) $(-5, -15), (-9, 0) -\frac{15}{4}$

144) $(-18, 5), (-18, -19)$ Undefined

$$145) (10, -7), (13, -3) \frac{4}{3}$$

$$147) (-2, 13), (4, -20) -\frac{11}{2}$$

$$149) (-3, -11), (-1, 15) 13$$

$$151) (-7, 18), (-10, -3) 7$$

$$153) (5, 6), (3, 18) -6$$

$$155) (-7, -15), (19, -5) \frac{5}{13}$$

$$157) (8, -7), (7, -2) -5$$

$$159) (-8, 2), (-12, 4) -\frac{1}{2}$$

$$161) (20, -10), (-12, 19) -\frac{29}{32}$$

$$163) (-9, 18), (-8, -2) -20$$

$$165) (19, -3), (-17, -19) \frac{4}{9}$$

$$167) (-10, -6), (-13, 2) -\frac{8}{3}$$

$$169) (15, 2), (10, -1) \frac{3}{5}$$

$$171) (2, -19), (-2, 15) -\frac{17}{2}$$

$$173) (14, 19), (5, 2) \frac{17}{9}$$

$$175) (17, 6), (17, 18) \text{ Undefined}$$

$$177) (1, 15), (-1, 15) 0$$

$$179) (13, -14), (8, 5) -\frac{19}{5}$$

$$181) (13, 2), (3, 9) -\frac{7}{10}$$

$$183) (-13, 11), (-15, 6) \frac{5}{2}$$

$$185) (-1, -2), (-2, -14) 12$$

$$187) (-13, -14), (-11, 9) \frac{23}{2}$$

$$189) (11, -5), (-15, 12) -\frac{17}{26}$$

$$191) (-14, 3), (-16, 12) -\frac{9}{2}$$

$$193) (-18, -18), (15, -14) \frac{4}{33}$$

$$195) (-15, 20), (-12, 7) -\frac{13}{3}$$

$$197) (10, 19), (-13, 15) \frac{4}{23}$$

$$199) (-3, 7), (-8, -14) \frac{21}{5}$$

$$146) (-6, 1), (-5, -6) -7$$

$$148) (10, 10), (8, 0) 5$$

$$150) (-19, -19), (17, 18) \frac{37}{36}$$

$$152) (-19, -3), (-20, -20) 17$$

$$154) (9, 17), (12, 4) -\frac{13}{3}$$

$$156) (-20, 14), (16, -17) -\frac{31}{36}$$

$$158) (4, -19), (-2, -20) \frac{1}{6}$$

$$160) (4, -2), (2, -16) 7$$

$$162) (7, 10), (11, 1) -\frac{9}{4}$$

$$164) (7, -14), (6, 4) -18$$

$$166) (3, 6), (-4, 19) -\frac{13}{7}$$

$$168) (19, 14), (-10, -19) \frac{33}{29}$$

$$170) (-10, 11), (-9, 11) 0$$

$$172) (18, -10), (-18, -13) \frac{1}{12}$$

$$174) (1, -2), (-5, -15) \frac{13}{6}$$

$$176) (-11, 18), (-14, 8) \frac{10}{3}$$

$$178) (-12, -6), (-10, 2) 4$$

$$180) (16, -18), (-19, -15) -\frac{3}{35}$$

$$182) (0, -10), (-6, -18) \frac{4}{3}$$

$$184) (-16, -1), (17, -12) -\frac{1}{3}$$

$$186) (12, 19), (7, 3) \frac{16}{5}$$

$$188) (-17, 6), (-20, -17) \frac{23}{3}$$

$$190) (-2, 15), (-7, -11) \frac{26}{5}$$

$$192) (-2, -9), (-3, -8) -1$$

$$194) (10, 11), (6, 10) \frac{1}{4}$$

$$196) (-19, -1), (19, -11) -\frac{5}{19}$$

$$198) (-16, -14), (-17, 10) -24$$

$$200) (-19, 16), (14, -7) -\frac{23}{33}$$

201) $x + y = 1$ -1

203) $x = -4$ Undefined

205) $2x - y = -3$ 2

207) $5x + 2y = 10$ $-\frac{5}{2}$

209) $x + y = -5$ -1

211) $x + y = -4$ -1

213) $x - 5y = 10$ $\frac{1}{5}$

215) $2x + y = -1$ -2

217) $y = 0$ 0

219) $x + 5y = 15$ $-\frac{1}{5}$

221) $8x - y = -4$ 8

223) $2x - 3y = -15$ $\frac{2}{3}$

225) $x + 5y = -15$ $-\frac{1}{5}$

227) $8x - 3y = 9$ $\frac{8}{3}$

229) $5x - y = -1$ 5

231) $x + 5y = 10$ $-\frac{1}{5}$

233) $y = 4$ 0

235) $5x + y = 5$ -5

237) $2x - y = 3$ 2

239) $7x + y = -5$ -7

241) $4x - y = 2$ 4

243) $x - 2y = 2$ $\frac{1}{2}$

245) $2x + 5y = 5$ $-\frac{2}{5}$

247) $5x - 3y = -15$ $\frac{5}{3}$

249) $3x + 4y = -20$ $-\frac{3}{4}$

251) $x - y = 1$ 1

253) $3x + 5y = -15$ $-\frac{3}{5}$

255) $3x + 4y = 0$ $-\frac{3}{4}$

202) $3x - 4y = -4$ $\frac{3}{4}$

204) $x + y = 2$ -1

206) $x - 5y = -20$ $\frac{1}{5}$

208) $2x + y = -5$ -2

210) $y = -4$ 0

212) $4x + 3y = -6$ $-\frac{4}{3}$

214) $4x + 3y = -3$ $-\frac{4}{3}$

216) $x - 2y = 0$ $\frac{1}{2}$

218) $2x + y = 2$ -2

220) $4x + 3y = 12$ $-\frac{4}{3}$

222) $x - y = 5$ 1

224) $2x + y = -4$ -2

226) $3x + y = -1$ -3

228) $x - y = 0$ 1

230) $3x + 5y = 5$ $-\frac{3}{5}$

232) $x + 5y = 20$ $-\frac{1}{5}$

234) $3x + 2y = 10$ $-\frac{3}{2}$

236) $x + y = 3$ -1

238) $5x - 2y = 6$ $\frac{5}{2}$

240) $x = 1$ Undefined

242) $5x - 4y = 4$ $\frac{5}{4}$

244) $x - 2y = -4$ $\frac{1}{2}$

246) $6x + 5y = 20$ $-\frac{6}{5}$

248) $2x - y = 4$ 2

250) $4x + 5y = -20$ $-\frac{4}{5}$

252) $6x - 5y = 10$ $\frac{6}{5}$

254) $3x - y = 1$ 3

256) $4x + 3y = 6$ $-\frac{4}{3}$

$$257) x - 2y = -6 \quad \frac{1}{2}$$

$$259) 6x + y = 4 \quad -6$$

$$261) x - 2y = -8 \quad \frac{1}{2}$$

$$263) 4x - y = 4 \quad 4$$

$$265) 7x - 5y = 15 \quad \frac{7}{5}$$

$$267) x + 5y = 0 \quad -\frac{1}{5}$$

$$269) x - 3y = 6 \quad \frac{1}{3}$$

$$271) 4x - 5y = -10 \quad \frac{4}{5}$$

$$273) x + 5y = 25 \quad -\frac{1}{5}$$

$$275) 7x + 4y = -16 \quad -\frac{7}{4}$$

$$277) 2x - 3y = 9 \quad \frac{2}{3}$$

$$279) 6x - y = 1 \quad 6$$

$$281) 2x + y = 0 \quad -2$$

$$283) 2x - 3y = -6 \quad \frac{2}{3}$$

$$285) x - y = 4 \quad 1$$

$$287) 5x + 3y = -9 \quad -\frac{5}{3}$$

$$289) x = 3 \quad \text{Undefined}$$

$$291) 9x - y = -4 \quad 9$$

$$293) x = 2 \quad \text{Undefined}$$

$$295) 7x + 4y = 20 \quad -\frac{7}{4}$$

$$297) 3x + y = -2 \quad -3$$

$$299) 5x - 2y = -2 \quad \frac{5}{2}$$

$$301) y = x - 3 \quad 1$$

$$303) y = -\frac{3}{4}x - 2 \quad -\frac{3}{4}$$

$$305) y = -x \quad -1$$

$$307) y = x + 2 \quad 1$$

$$258) x + 2y = 0 \quad -\frac{1}{2}$$

$$260) 2x - y = -5 \quad 2$$

$$262) 5x - 2y = 10 \quad \frac{5}{2}$$

$$264) x - y = 3 \quad 1$$

$$266) y = 1 \quad 0$$

$$268) 5x - 4y = -4 \quad \frac{5}{4}$$

$$270) x - y = -2 \quad 1$$

$$272) 8x - 5y = -20 \quad \frac{8}{5}$$

$$274) x + 2y = -10 \quad -\frac{1}{2}$$

$$276) y = -2 \quad 0$$

$$278) x + 5y = -5 \quad -\frac{1}{5}$$

$$280) 7x - 3y = 6 \quad \frac{7}{3}$$

$$282) x - y = -1 \quad 1$$

$$284) 7x - 3y = -9 \quad \frac{7}{3}$$

$$286) 7x + 4y = -20 \quad -\frac{7}{4}$$

$$288) x + y = -2 \quad -1$$

$$290) x + 3y = 9 \quad -\frac{1}{3}$$

$$292) 5x + 2y = 8 \quad -\frac{5}{2}$$

$$294) x - 2y = -10 \quad \frac{1}{2}$$

$$296) 3x - y = 2 \quad 3$$

$$298) 2x - 3y = 3 \quad \frac{2}{3}$$

$$300) 3x - 5y = -15 \quad \frac{3}{5}$$

$$302) y = -\frac{7}{2}x - 2 \quad -\frac{7}{2}$$

$$304) y = -\frac{1}{3}x - 1 \quad -\frac{1}{3}$$

$$306) x = -2 \quad \text{Undefined}$$

$$308) y = 2x + 3 \quad 2$$

309) $y = -\frac{1}{3}x + 4$ $-\frac{1}{3}$

310) $y = \frac{7}{4}x + 3$ $\frac{7}{4}$

311) $y = \frac{5}{3}x + 4$ $\frac{5}{3}$

312) $y = -\frac{3}{2}x - 5$ $-\frac{3}{2}$

313) $y = \frac{7}{5}x - 5$ $\frac{7}{5}$

314) $y = x - 4$ 1

315) $y = -8x - 3$ -8

316) $y = -x - 3$ -1

317) $y = 5x - 1$ 5

318) $y = -\frac{1}{3}x - 2$ $-\frac{1}{3}$

319) $y = \frac{5}{4}x$ $\frac{5}{4}$

320) $y = -\frac{4}{5}x$ $-\frac{4}{5}$

321) $y = \frac{2}{3}x + 1$ $\frac{2}{3}$

322) $y = x + 1$ 1

323) $y = -\frac{1}{4}x + 3$ $-\frac{1}{4}$

324) $y = -5x + 4$ -5

325) $y = 5$ 0

326) $y = -\frac{4}{5}x + 5$ $-\frac{4}{5}$

327) $y = x - 5$ 1

328) $y = -9x - 4$ -9

329) $y = -3$ 0

330) $y = 6x - 2$ 6

331) $y = -2$ 0

332) $y = x$ 1

333) $y = 2x + 1$ 2

334) $y = \frac{4}{5}x - 1$ $\frac{4}{5}$

335) $y = -x + 2$ -1

336) $y = -5x + 3$ -5

337) $y = -2x + 3$ -2

338) $y = \frac{7}{3}x + 2$ $\frac{7}{3}$

339) $y = -9x - 5$ -9

340) $y = -\frac{8}{3}x + 5$ $-\frac{8}{3}$

341) $y = \frac{3}{5}x + 5$ $\frac{3}{5}$

342) $y = -2x - 5$ -2

343) $y = 7x - 4$ 7

344) $y = -2x - 2$ -2

345) $y = x - 1$ 1

346) $y = \frac{1}{4}x - 4$ $\frac{1}{4}$

347) $y = \frac{3}{5}x - 1$ $\frac{3}{5}$

348) $y = \frac{1}{2}x$ $\frac{1}{2}$

349) $y = \frac{1}{5}x + 1$ $\frac{1}{5}$

350) $y = \frac{5}{3}x$ $\frac{5}{3}$

351) $y = -\frac{5}{2}x + 2$ $-\frac{5}{2}$

352) $y = \frac{2}{5}x + 3$ $\frac{2}{5}$

353) $y = -\frac{7}{4}x + 4$ $-\frac{7}{4}$

354) $y = -3x + 4$ -3

355) $y = -\frac{5}{3}x - 5$ $-\frac{5}{3}$

356) $y = -2x - 3$ -2

357) $y = 4x - 4$ 4

358) $y = -\frac{3}{5}x - 4$ $-\frac{3}{5}$

359) $y = -\frac{1}{2}x - 1$ $-\frac{1}{2}$

360) $y = \frac{5}{4}x - 2$ $\frac{5}{4}$

361) $y = \frac{2}{5}x - 3$ $\frac{2}{5}$

362) $x = 0$ **Undefined**

363) $x = -1$ **Undefined**

364) $y = -\frac{1}{5}x$ $-\frac{1}{5}$

365) $y = -3x + 1$ -3

366) $y = \frac{1}{2}x + 2$ $\frac{1}{2}$

367) $y = -\frac{6}{5}x + 4$ $-\frac{6}{5}$

368) $y = \frac{9}{5}x + 5$ $\frac{9}{5}$

369) $y = 4x - 5$ 4

370) $y = \frac{3}{4}x - 5$ $\frac{3}{4}$

371) $y = \frac{1}{2}x - 3$ $\frac{1}{2}$

372) $y = -\frac{1}{2}x - 2$ $-\frac{1}{2}$

373) $y = \frac{3}{2}x - 2$ $\frac{3}{2}$

374) $y = -\frac{2}{5}x - 1$ $-\frac{2}{5}$

375) $y = \frac{5}{4}x - 3$ $\frac{5}{4}$

376) $y = -\frac{3}{2}x$ $-\frac{3}{2}$

377) $y = -2x + 1$ -2

378) $y = -\frac{3}{2}x + 2$ $-\frac{3}{2}$

379) $y = 6x + 3$ 6

380) $y = -x + 5$ -1

381) $y = \frac{3}{2}x + 3$ $\frac{3}{2}$

382) $y = \frac{9}{5}x + 4$ $\frac{9}{5}$

383) $y = -\frac{1}{3}x - 5$ $-\frac{1}{3}$

384) $y = -\frac{2}{3}x - 5$ $-\frac{2}{3}$

385) $y = -\frac{2}{3}x - 1$ $-\frac{2}{3}$

386) $y = -x + 1$ -1

387) $y = 2$ 0

388) $y = 6x + 5$ 6

389) $y = -\frac{2}{3}x + 4$ $-\frac{2}{3}$

390) $y = -4$ 0

391) $y = -7x - 3$ -7

392) $y = \frac{6}{5}x - 4$ $\frac{6}{5}$

393) $y = 5x - 2$ 5

394) $y = -2x$ -2

395) $y = 1$ 0

396) $y = 3x + 2$ 3

397) $y = \frac{7}{4}x + 2$ $\frac{7}{4}$

398) $y = -7x + 4$ -7

399) $y = -\frac{1}{3}x + 3$ $-\frac{1}{3}$

400) $y = \frac{2}{5}x + 5$ $\frac{2}{5}$

401) $-6y = 30 - 4x$ $\frac{2}{3}$

402) $4x - 25 = -5y$ $-\frac{4}{5}$

403) $5 = -y - 9x$ -9

404) $y = -x - 4$ -1

405) $4y + 12 = -x$ $-\frac{1}{4}$

406) $y - 6x = -2$ 6

407) $-3y - 3 + 3x = 0$ 1

408) $-5y - 5 = -4x$ $\frac{4}{5}$

409) $-x + y = 0$ 1

410) $-4 + 2y = -2x$ -1

411) $-\frac{1}{2} = x - \frac{1}{2}y$ 2

412) $-15x - 3y = -9$ -5

413) $x = 1$ **Undefined**

414) $2y + x - 6 = 0$ $-\frac{1}{2}$

415) $15 - 3y = 8x$ $-\frac{8}{3}$

416) $-4 - y = 2x$ -2

417) $9 + 3y = 0$ 0

418) $0 = x$ **Undefined**

419) $3 + y = -x$ -1

420) $0 = -x + 5y$ $\frac{1}{5}$

421) $-5y = -5 + 2x$ $-\frac{2}{5}$

422) $0 = -5x + 3y$ $\frac{5}{3}$

423) $-y = -1$ 0

424) $4x = -2y + 6$ -2

425) $y - 4 + 2x = 0$ -2

426) $7x = 15 - 3y$ $-\frac{7}{3}$

427) $-y + 3x = 4$ 3

429) $-2y = 10 - 3x$ $\frac{3}{2}$

431) $x = 2 + y$ 1

433) $-\frac{4}{3}y - \frac{8}{3} = -x$ $\frac{3}{4}$

435) $-2y = 6 - \frac{4}{5}x$ $\frac{2}{5}$

437) $y - 1 = -2x$ -2

439) $-x - 4 = -2y$ $\frac{1}{2}$

441) $0 = -x - 4$ Undefined

443) $\frac{7}{12}x = -1 + \frac{1}{4}y$ $\frac{7}{3}$

445) $14x = 20 + 4y$ $\frac{7}{2}$

447) $-2 - \frac{1}{2}y - \frac{9}{8}x = 0$ $-\frac{9}{4}$

449) $x = -5$ Undefined

451) $-3y = -9 + 3x$ -1

453) $-y = -2x - 3$ 2

455) $5 - y = x$ -1

457) $0 = -y - 5 - x$ -1

459) $21x = -6y - 18$ $-\frac{7}{2}$

461) $-x = 1 + y$ -1

463) $4y = x$ $\frac{1}{4}$

465) $8 + 6x = 4y$ $\frac{3}{2}$

467) $36 = 6x + 9y$ $-\frac{2}{3}$

469) $-3y = -x - 15$ $\frac{1}{3}$

471) $5 = -y + \frac{6}{5}x$ $\frac{6}{5}$

428) $1 + \frac{1}{5}x - \frac{1}{4}y = 0$ $\frac{4}{5}$

430) $6x + 3y = -9$ -2

432) $-1 - \frac{1}{3}x = -\frac{1}{5}y$ $\frac{5}{3}$

434) $0 = 3 + 6x + 3y$ -2

436) $-2 + 2x = -y$ -2

438) $4x = -1 + y$ 4

440) $0 = 10 + 6x - 2y$ 3

442) $4y = -7x + 12$ $-\frac{7}{4}$

444) $-5 = -2x + y$ 2

446) $-10 - 5y = 3x$ $-\frac{3}{5}$

448) $0 = 2y + 5x + 2$ $-\frac{5}{2}$

450) $-y = 0$ 0

452) $3x + 2y - 4 = 0$ $-\frac{3}{2}$

454) $x = 4$ Undefined

456) $-3x = 2y$ $-\frac{3}{2}$

458) $4 - x + y = 0$ 1

460) $0 = -2x - 10 - 5y$ $-\frac{2}{5}$

462) $0 = -x - y$ -1

464) $5 - 6x - 5y = 0$ $-\frac{6}{5}$

466) $-2x + 32 = 8y$ $-\frac{1}{4}$

468) $3x = 20 - 4y$ $-\frac{3}{4}$

470) $0 = -7x - 3 - y$ -7

472) $-12 - 3x = 4y$ $-\frac{3}{4}$

$$473) -2 = -5x + y \quad 5$$

$$475) 2x - y = 1 \quad 2$$

$$477) 2y = 2 + 2x \quad 1$$

$$479) y = -6x + 3 \quad -6$$

$$481) \frac{1}{3}y + \frac{2}{9}x = 1 \quad -\frac{2}{3}$$

$$483) -5 = y \quad 0$$

$$485) -2y + 5x = 2 \quad \frac{5}{2}$$

$$487) -3x = -\frac{3}{2}y \quad 2$$

$$489) -4y = -8 + x \quad -\frac{1}{4}$$

$$491) y + \frac{1}{3}x = 3 \quad -\frac{1}{3}$$

$$493) -3 = y - 5x \quad 5$$

$$495) 2y + 2 - 3x = 0 \quad \frac{3}{2}$$

$$497) 5x - 3y = -3 \quad \frac{5}{3}$$

$$499) -3x = 6y - 12 \quad -\frac{1}{2}$$

$$474) 18 + 6x = -9y \quad -\frac{2}{3}$$

$$476) -y + 2 = 0 \quad 0$$

$$478) 0 = -8 + 4y - 7x \quad \frac{7}{4}$$

$$480) -5 = -y \quad 0$$

$$482) -2y = -x + 10 \quad \frac{1}{2}$$

$$484) x = -2y - 6 \quad -\frac{1}{2}$$

$$486) x - 2y = 0 \quad \frac{1}{2}$$

$$488) 4x = -3y + 3 \quad -\frac{4}{3}$$

$$490) 5 = y - 2x \quad 2$$

$$492) 1 - \frac{1}{5}y = \frac{9}{10}x \quad -\frac{9}{2}$$

$$494) -3x + 5y = -10 \quad \frac{3}{5}$$

$$496) 4x = -3y \quad -\frac{4}{3}$$

$$498) 0 = -2y + 4 - 5x \quad -\frac{5}{2}$$

$$500) 6x - 15 = -3y \quad -2$$