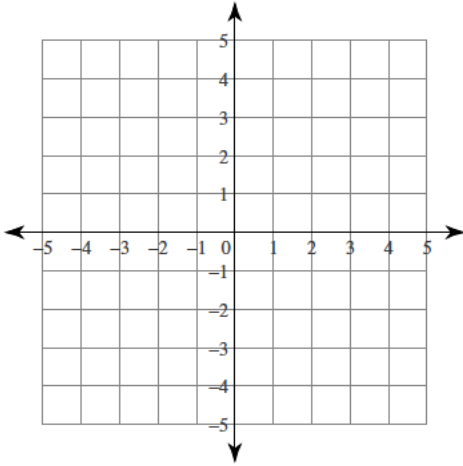


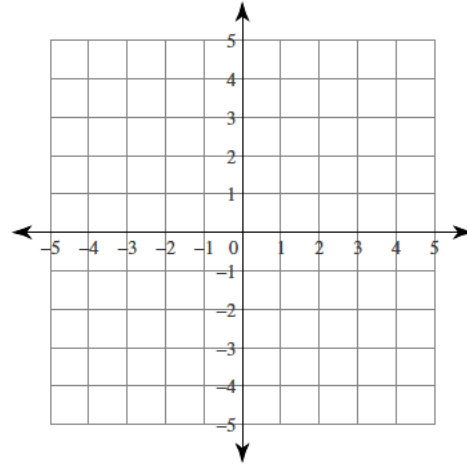
Graphing linear equations

Sketch the graph of each line.

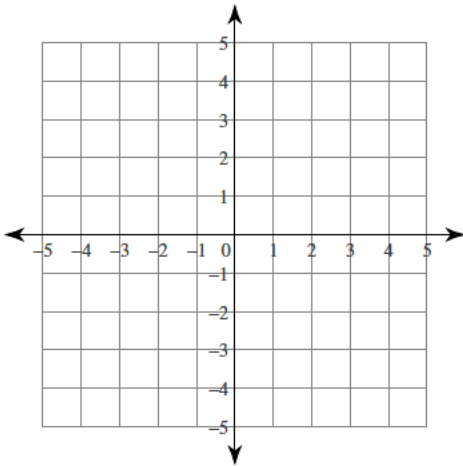
1) $4x - 3y = 3$
 $4x - 3y = 6$



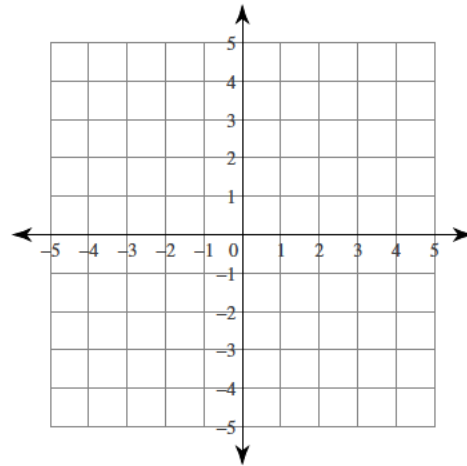
2) $x - 2y = 2$
 $x - 2y = -2$



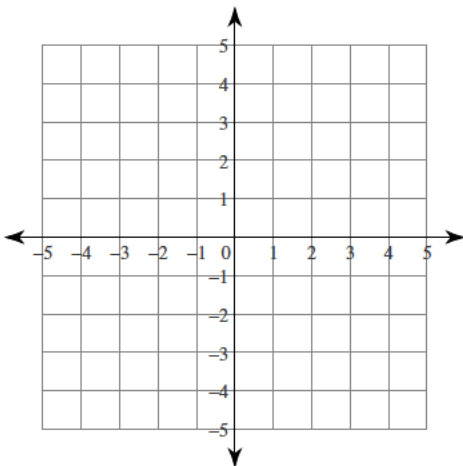
3) $4x - 3y = 9$
 $2x + 3y = 9$



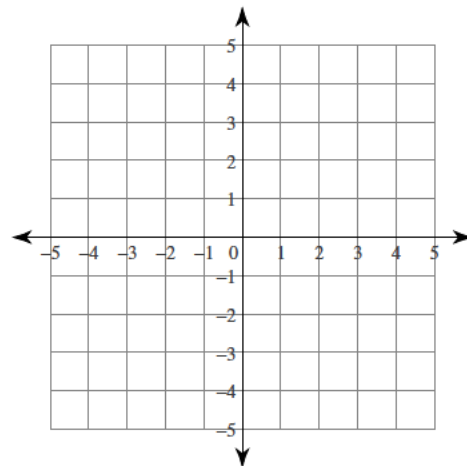
4) $5x - 2y = 2$
 $x - 2y = -6$



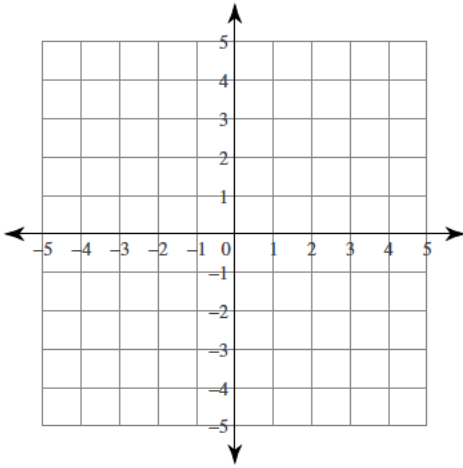
5) $x + 3y = -9$
 $2x - y = -4$



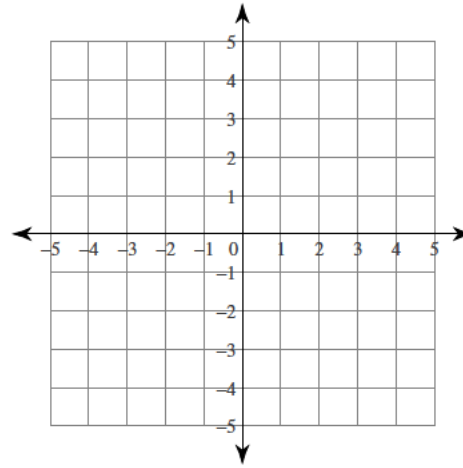
6) $x - y = -3$
 $4x + y = -2$



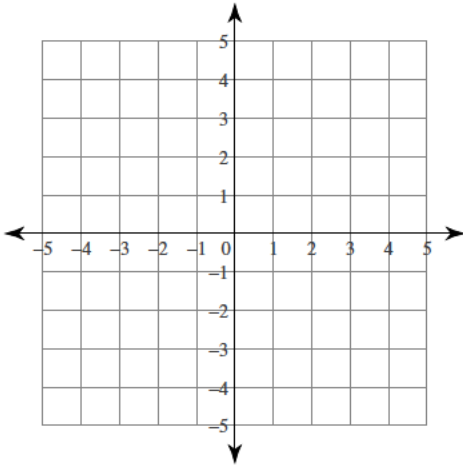
7) $4x + y = 4$
 $x + 2y = -6$



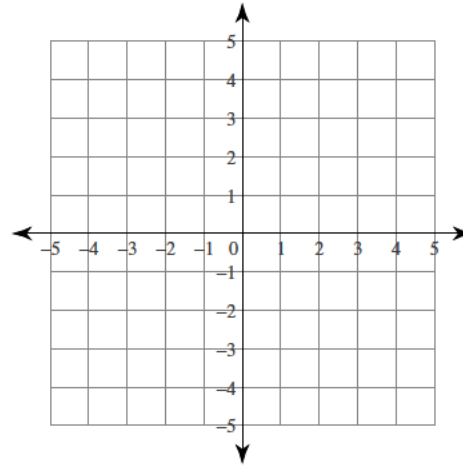
8) $3x + y = -4$
 $x - 2y = -6$



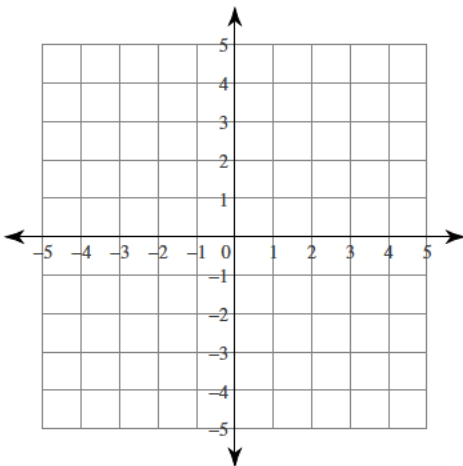
9) $5x + y = -1$
 $x + y = 3$



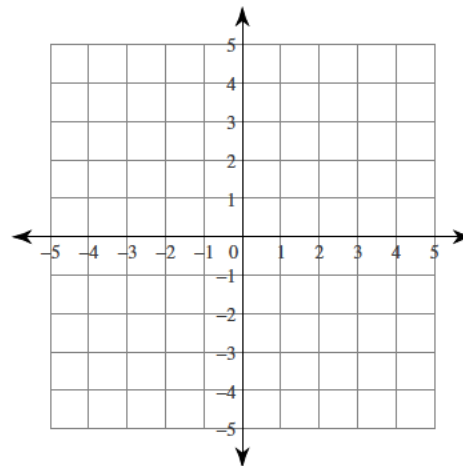
10) $x - y = 4$
 $2x + y = -1$



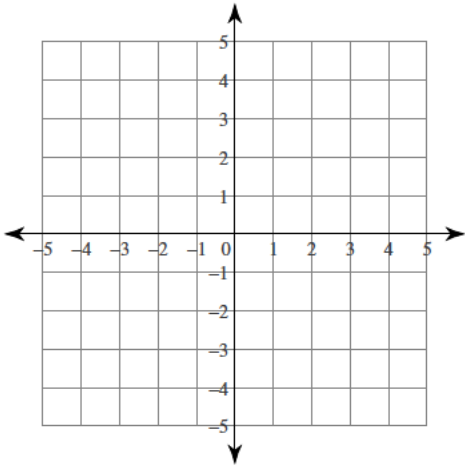
11) $x + 2y = -6$
 $5x - 4y = -16$



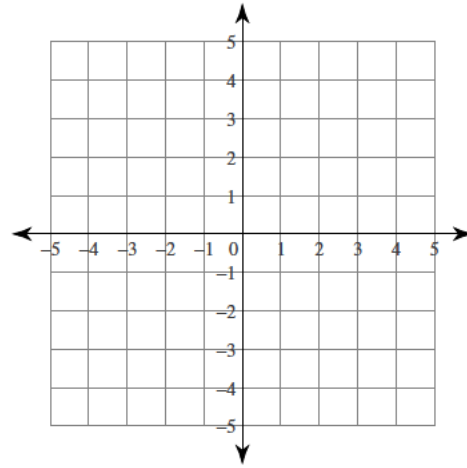
12) $x + 2y = 4$
 $x + 2y = -2$



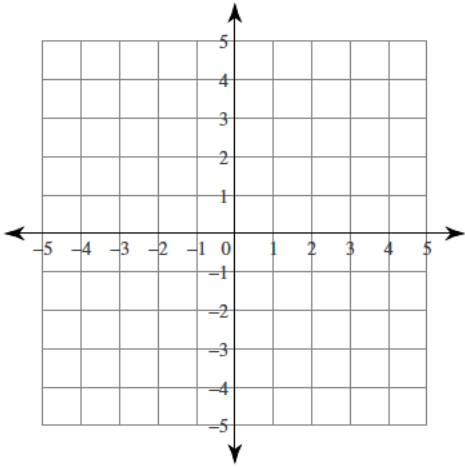
13) $y = -3$
 $3x - y = -3$



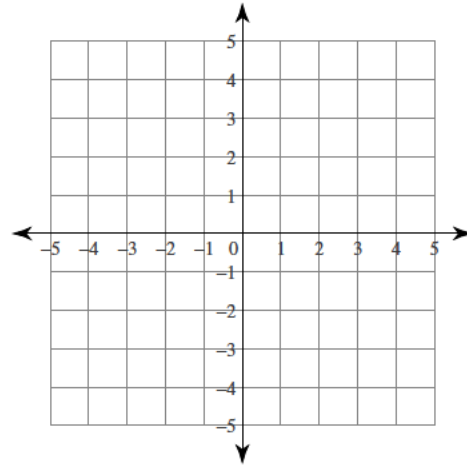
14) $x = -3$
 $x + y = 1$



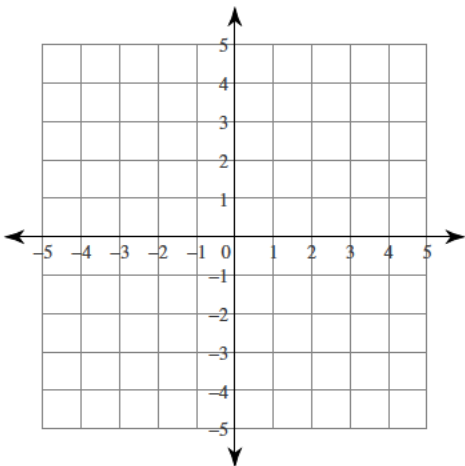
15) $2x - 3y = 3$
 $x + y = 4$



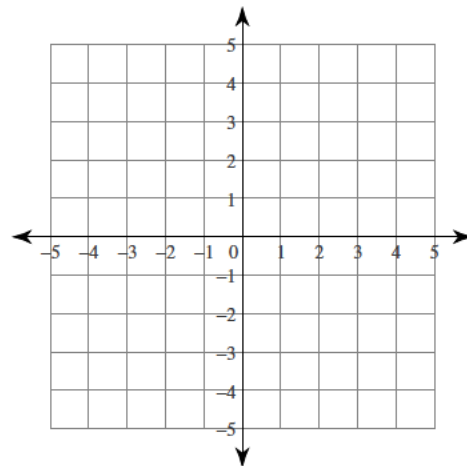
16) $5x - y = -3$
 $2x + y = -4$



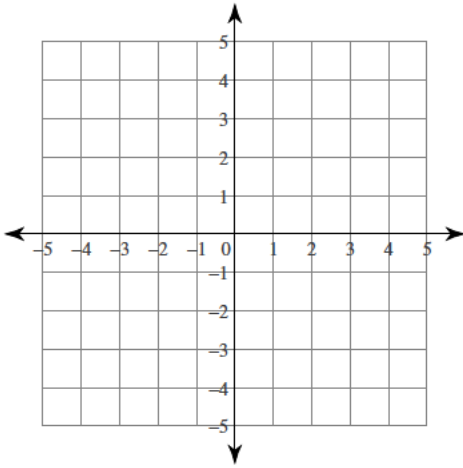
17) $2x + 3y = 12$
 $x - y = 1$



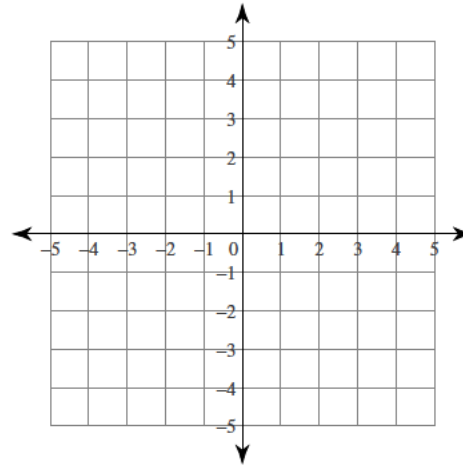
18) $7x - 4y = -12$
 $x - 2y = 4$



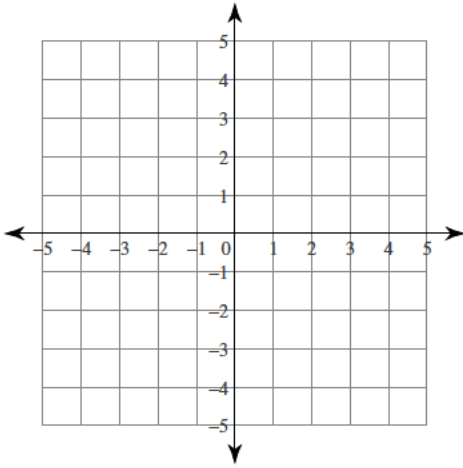
19) $x + y = -3$
 $5x - 2y = -8$



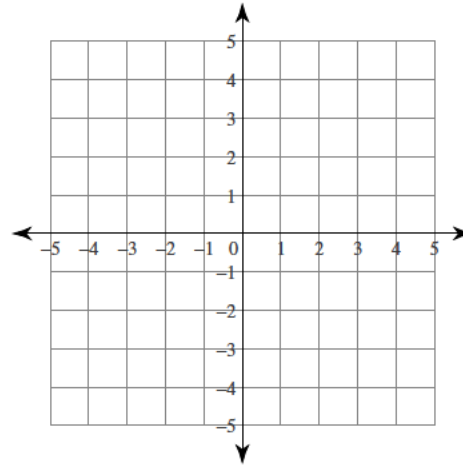
20) $x + 4y = -8$
 $5x + 4y = 8$



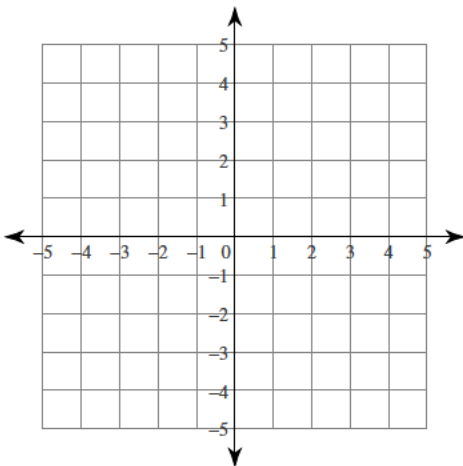
21) $x - 2y = -2$
 $3x - 2y = 2$



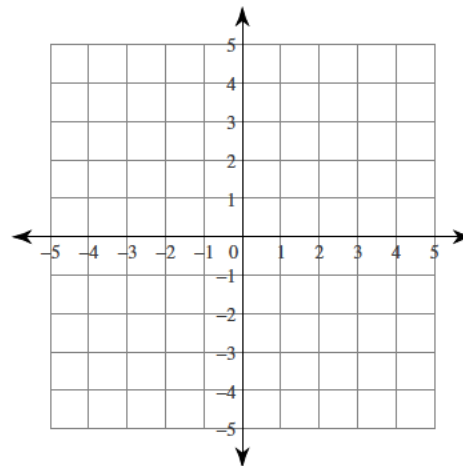
22) $5x - y = 2$
 $5x - y = -4$



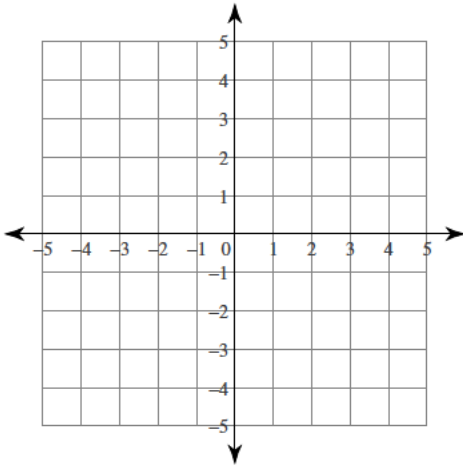
23) $3x - 2y = -8$
 $x + 2y = -8$



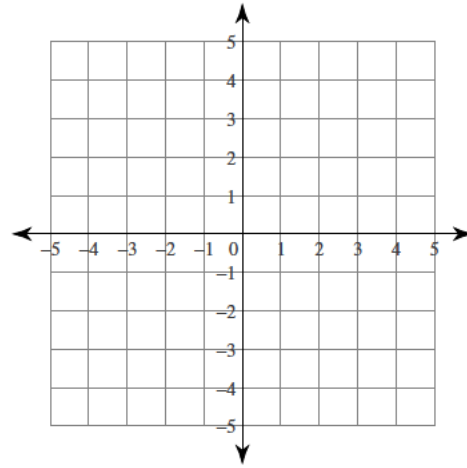
24) $3x + 2y = 6$
 $3x + 2y = -4$



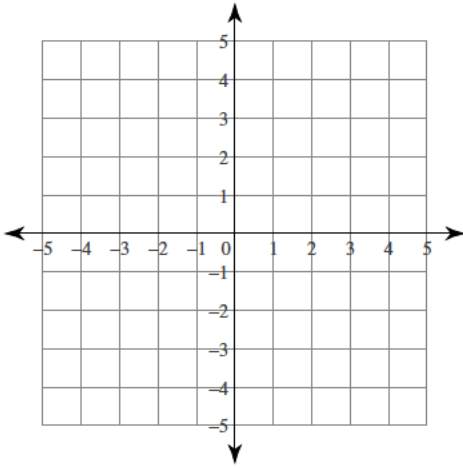
25) $x - y = -4$
 $2x + 3y = -3$



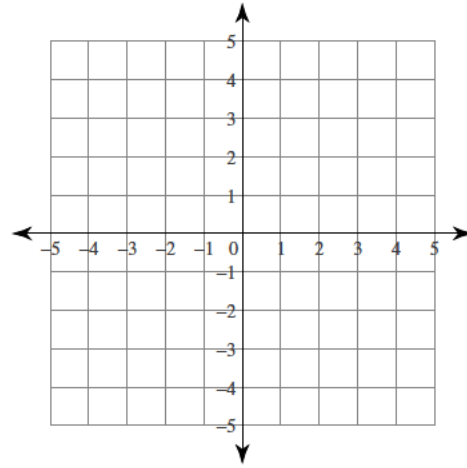
26) $7x - 3y = 9$
 $2x - 3y = -6$



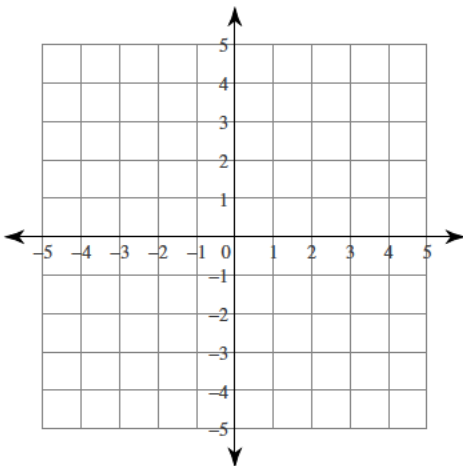
27) $2x - 3y = 12$
 $2x + y = 4$



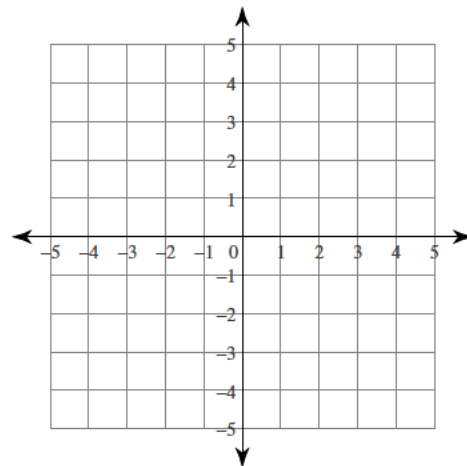
28) $x + 2y = -6$
 $4x + y = 4$



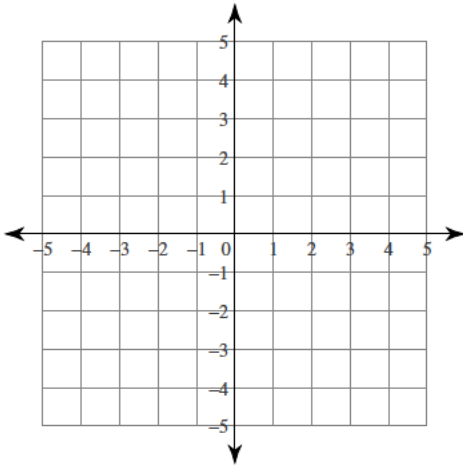
29) $x = -4$
 $x + y = -3$



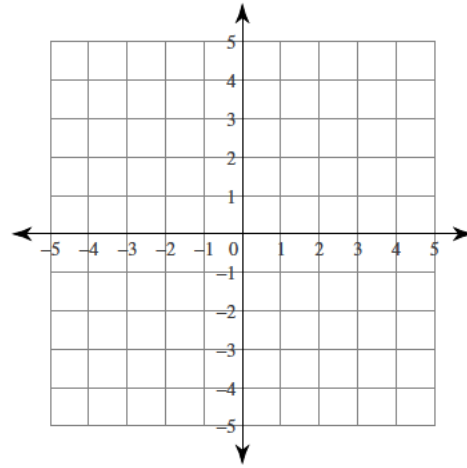
30) $x - y = 3$
 $3x + 2y = 4$



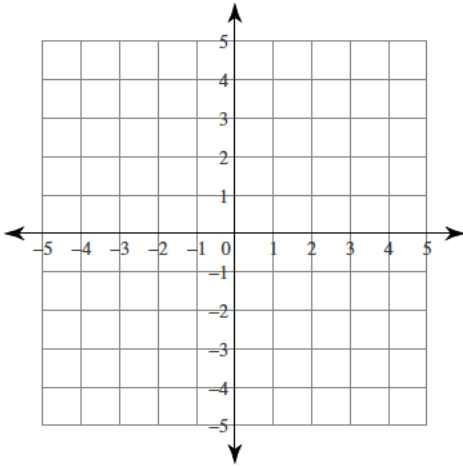
31) $x - y = 2$
 $x + 4y = 12$



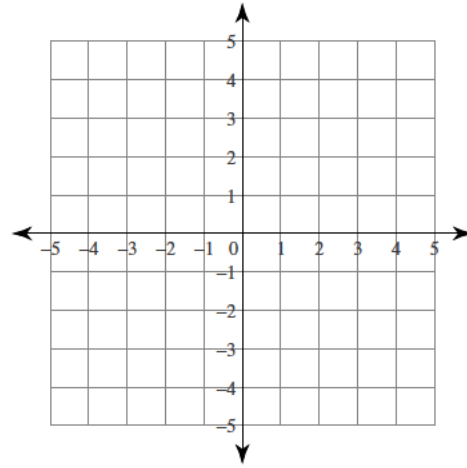
32) $x - y = 3$
 $6x - y = -2$



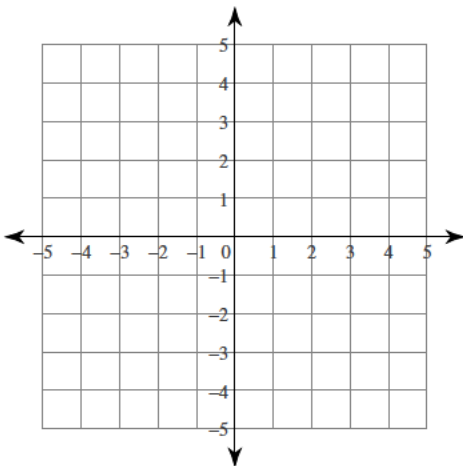
33) $x + y = 3$
 $3x - 2y = 4$



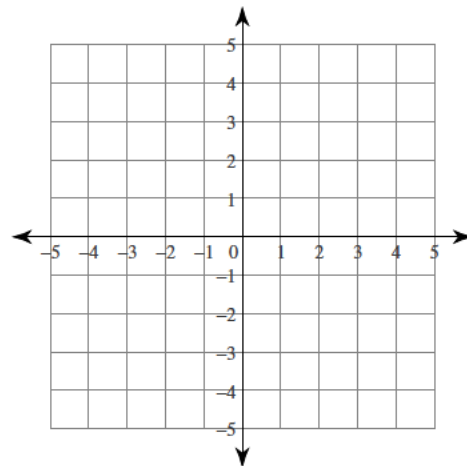
34) $x - 2y = -2$
 $x - 2y = -4$



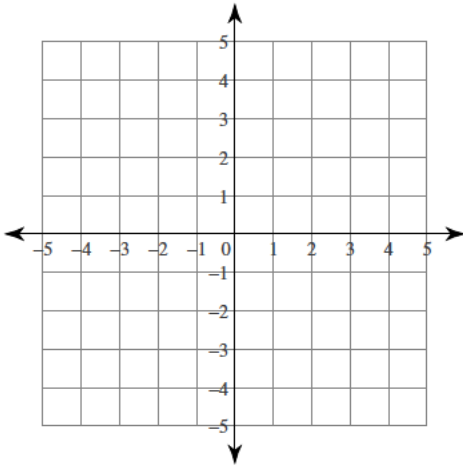
35) $5x - 2y = -4$
 $5x - 2y = 8$



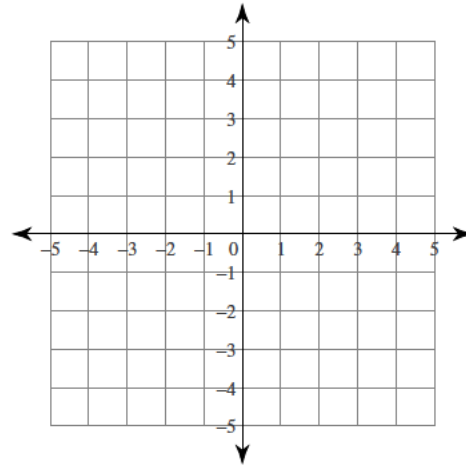
36) $x + y = 3$
 $2x - y = 3$



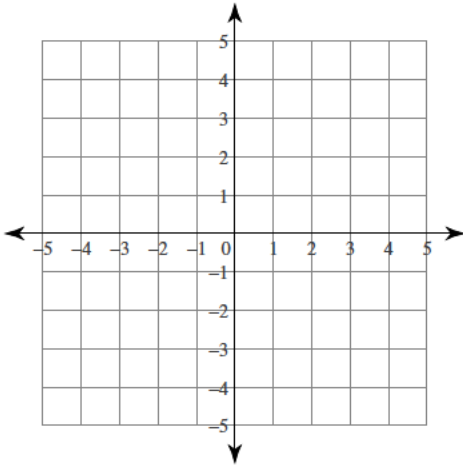
37) $x + 2y = -8$
 $x = -4$



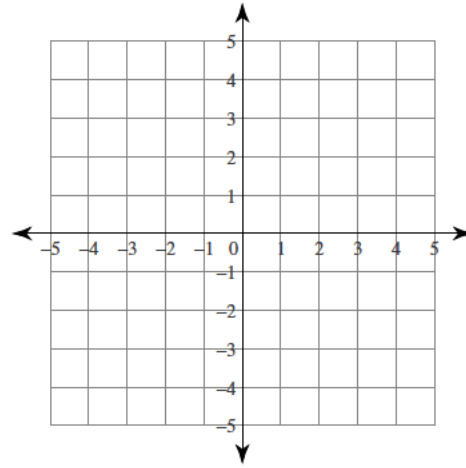
38) $x - 3y = -9$
 $8x - 3y = 12$



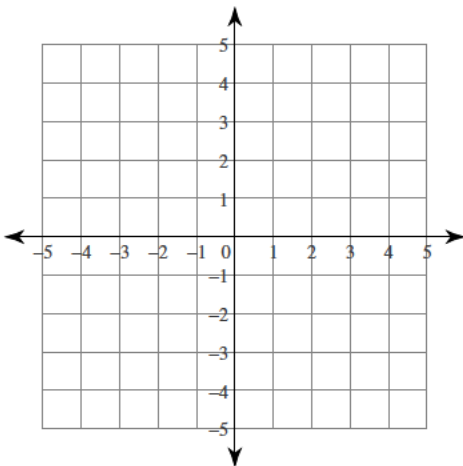
39) $x + 2y = -6$
 $5x + 2y = 2$



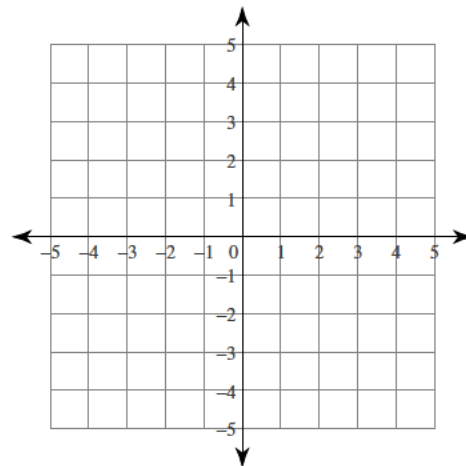
40) $x - 2y = 2$
 $3x + 4y = 16$



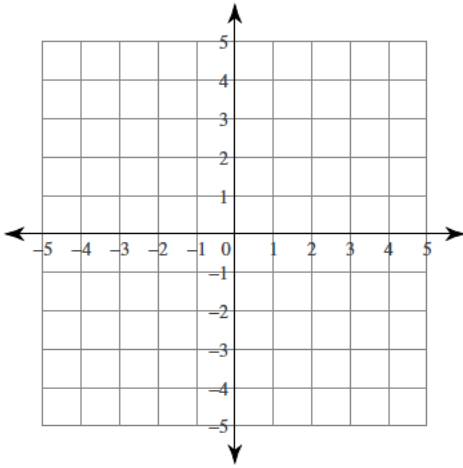
41) $x - 4y = 8$
 $5x + 4y = 16$



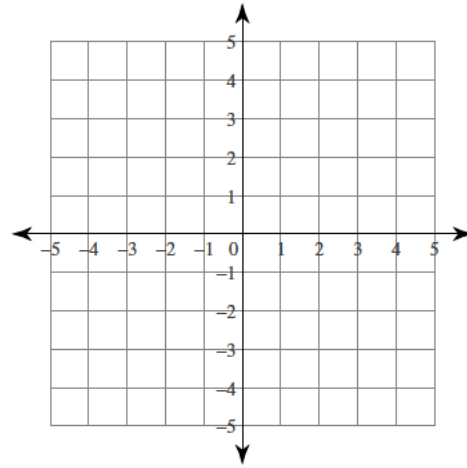
42) $x + 2y = 6$
 $3x + 2y = 2$



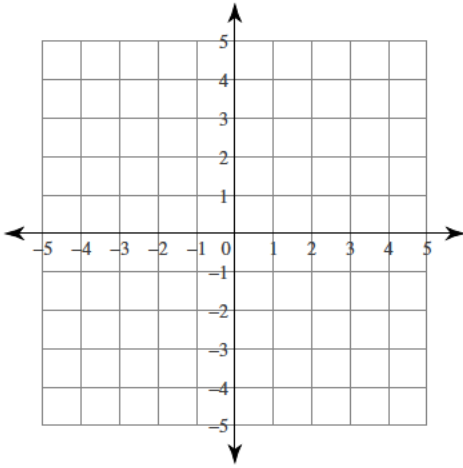
43) $6x + y = -4$
 $x - y = -3$



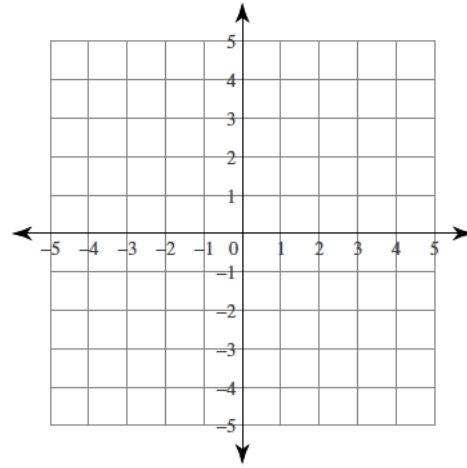
44) $x + 2y = 4$
 $x + 2y = -6$



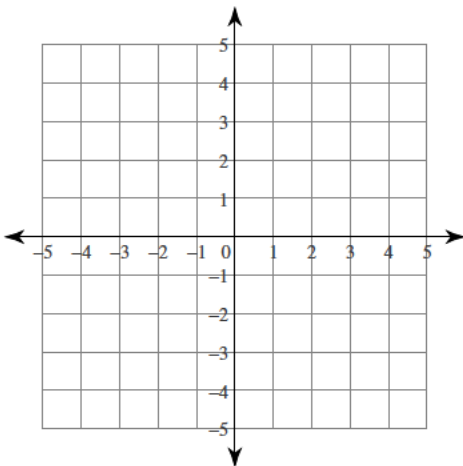
45) $2x - y = -1$
 $x - 2y = 4$



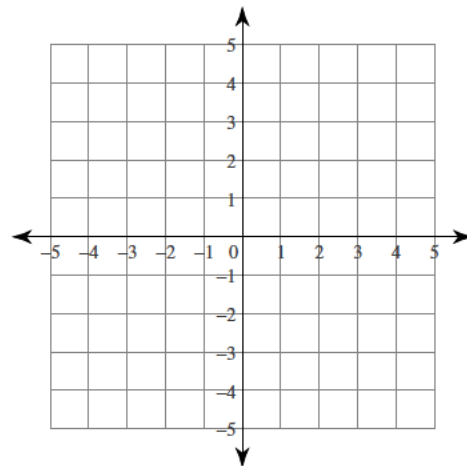
46) $x - 3y = -12$
 $7x + 3y = -12$



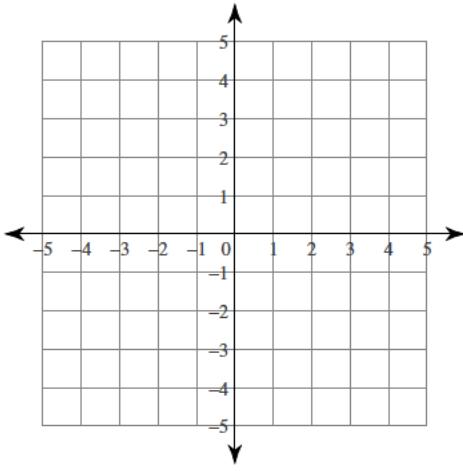
47) $2x - y = 3$
 $x + y = 3$



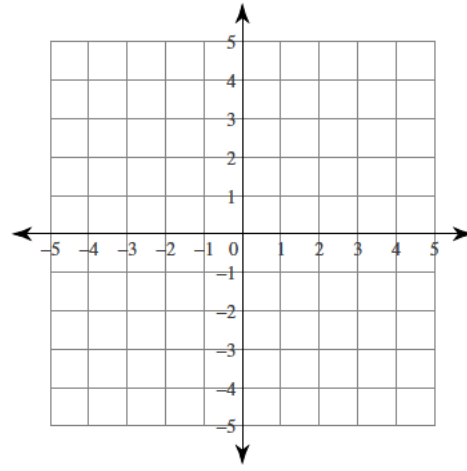
48) $x - y = -2$
 $x - 4y = 4$



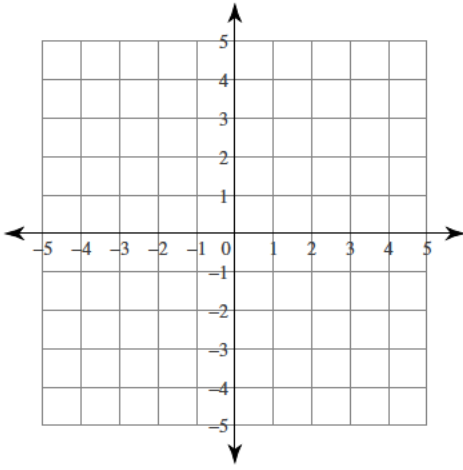
49) $8x + 3y = -12$
 $x + 3y = 9$



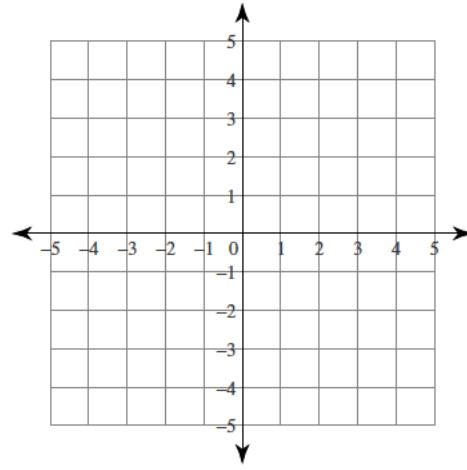
50) $2x + y = -3$
 $4x - y = -3$



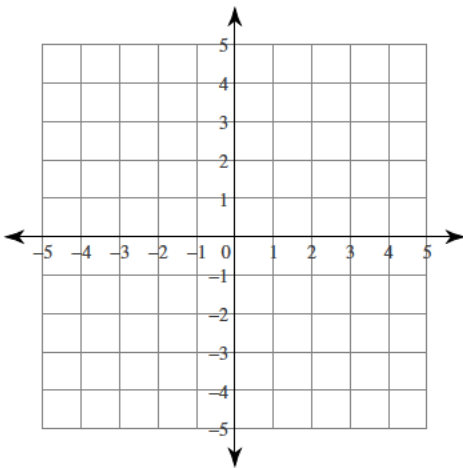
51) $6x - y = 4$
 $x - y = -1$



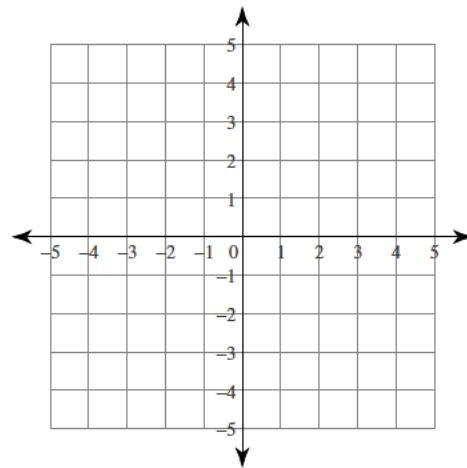
52) $2x - y = -4$
 $x - 4y = 12$



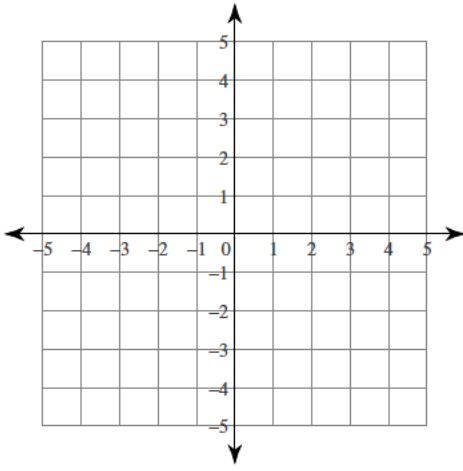
53) $5x - 4y = -4$
 $x - 4y = 12$



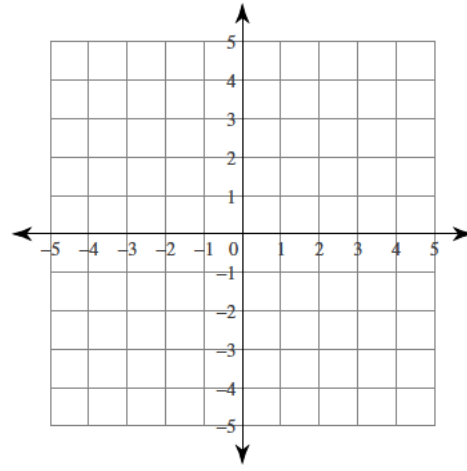
54) $x + 4y = -4$
 $5x + 4y = 12$



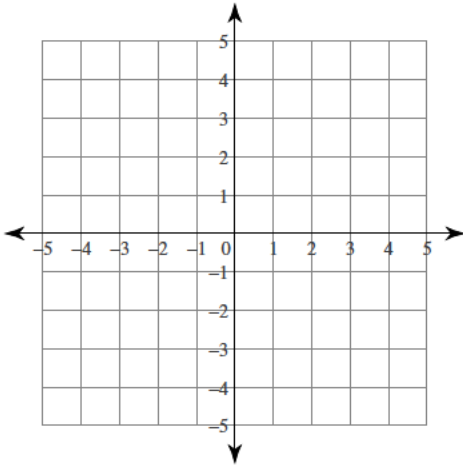
55) $x + y = 4$
 $x + y = -4$



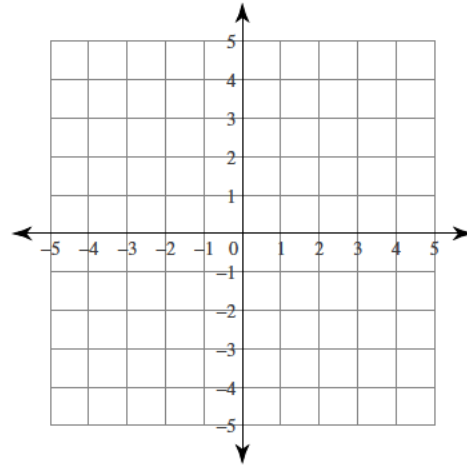
56) $7x + 4y = 16$
 $x - 4y = 16$



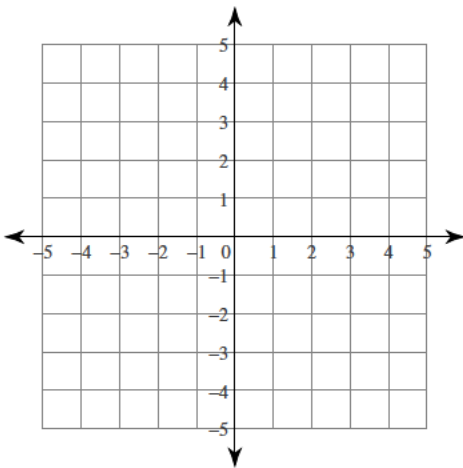
57) $x + y = -3$
 $6x + y = 2$



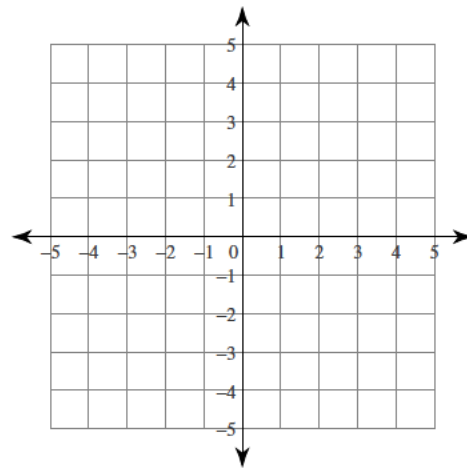
58) $x + 3y = -6$
 $2x + y = 3$



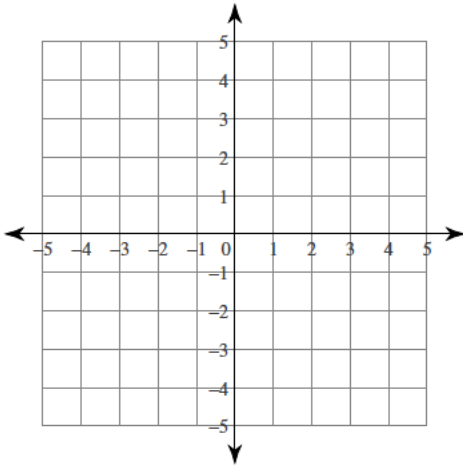
59) $x + y = 1$
 $x - y = 3$



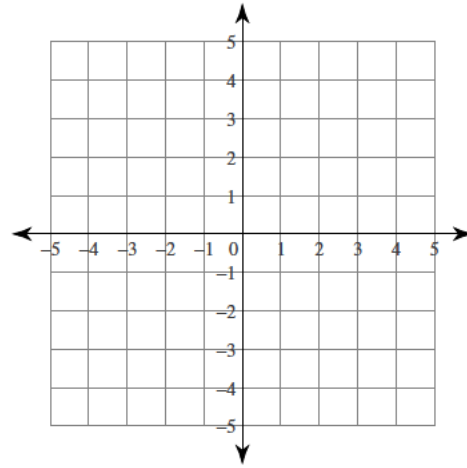
60) $6x + y = -2$
 $x + y = 3$



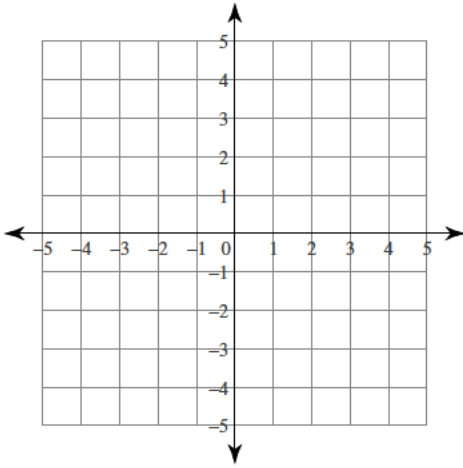
61) $x + 4y = 4$
 $x + y = -2$



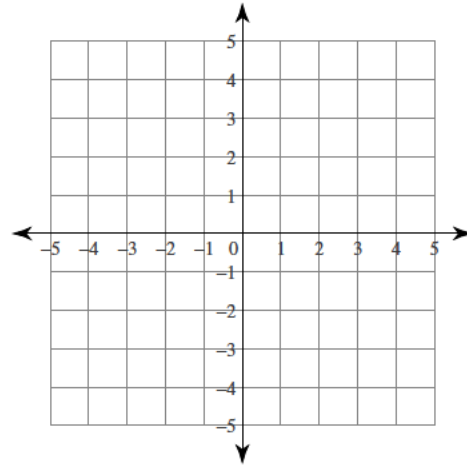
62) $x - 2y = 6$
 $4x - y = -4$



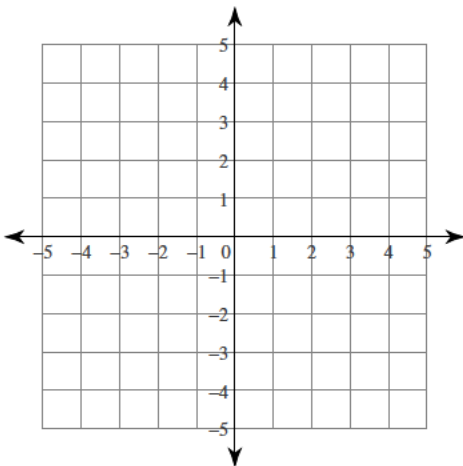
63) $x + y = 3$
 $6x - y = 4$



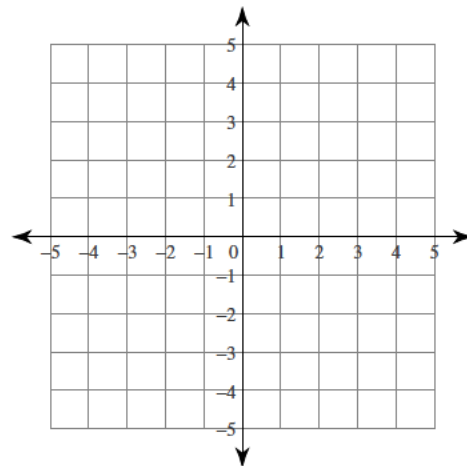
64) $x + 4y = 16$
 $x + 4y = -12$



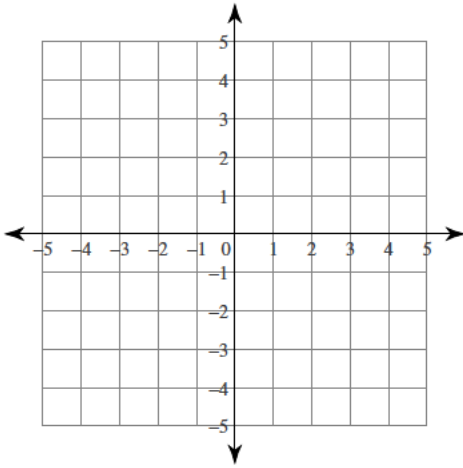
65) $x - 4y = -8$
 $x - 4y = 8$



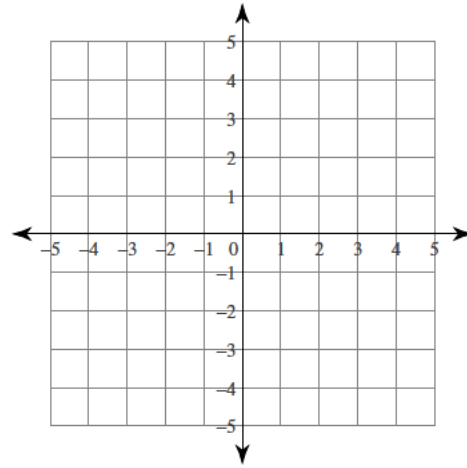
66) $x + 3y = -12$
 $2x - 3y = 3$



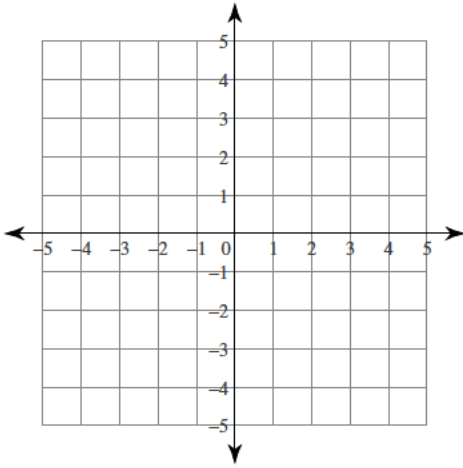
67) $2x - y = -4$
 $2x + 3y = -12$



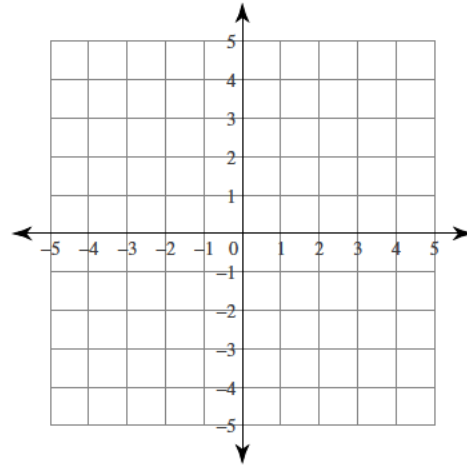
68) $8x - 3y = 12$
 $2x - 3y = -6$



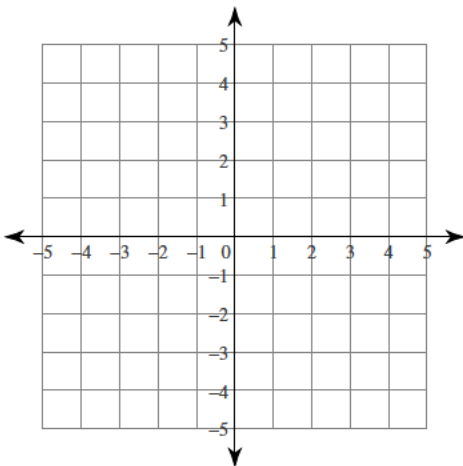
69) $2x - y = -3$
 $3x + y = -2$



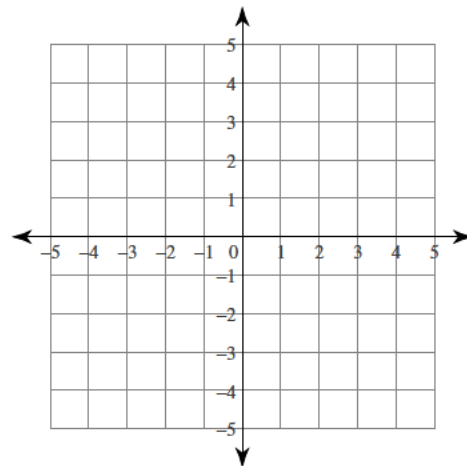
70) $4x - y = 4$
 $x - 2y = -6$



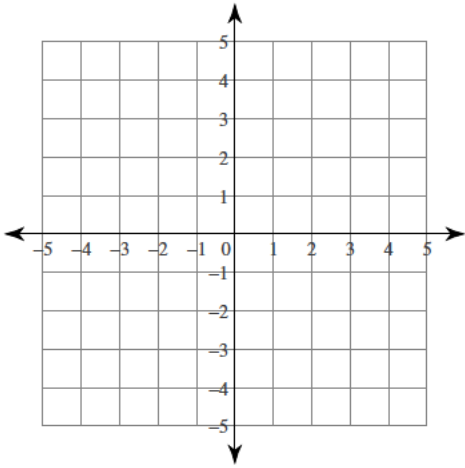
71) $x + y = 1$
 $x - y = -3$



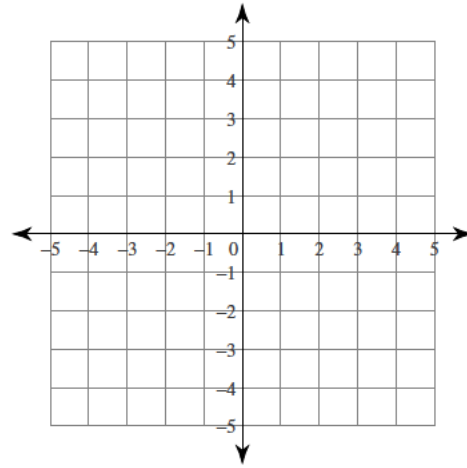
72) $x - 2y = -2$
 $3x + 4y = -16$



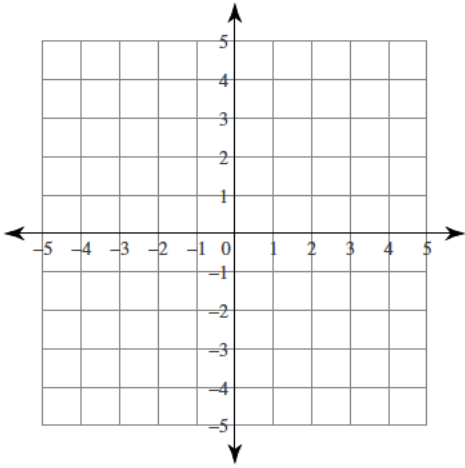
73) $x - 3y = -9$
 $2x - y = 2$



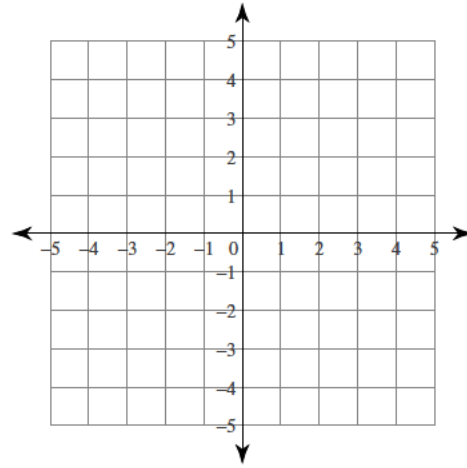
74) $x + y = 3$
 $x - 4y = 8$



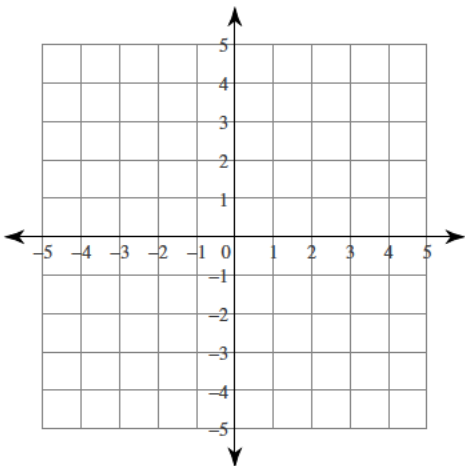
75) $x - 2y = -8$
 $x + y = 1$



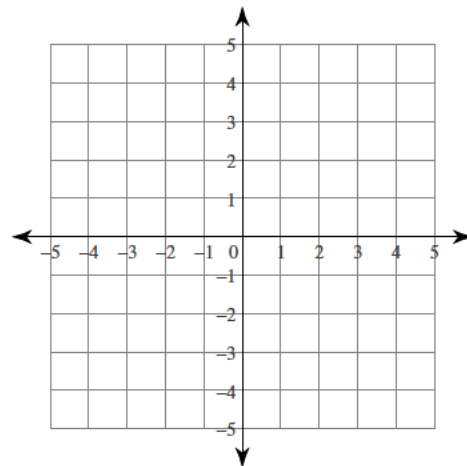
76) $7x + y = 4$
 $x - y = 4$



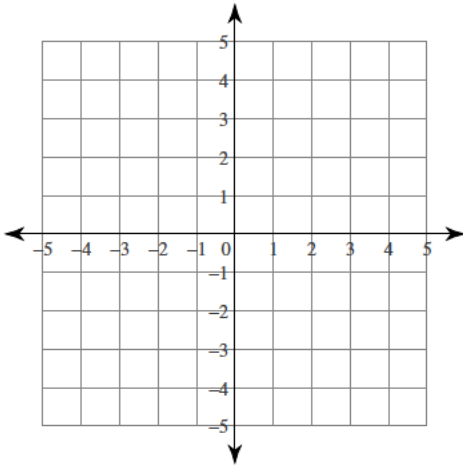
77) $4x + 3y = -3$
 $x + 3y = 6$



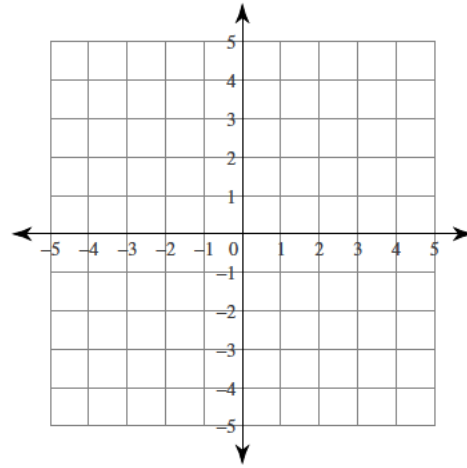
78) $3x - 2y = -8$
 $x - 4y = 4$



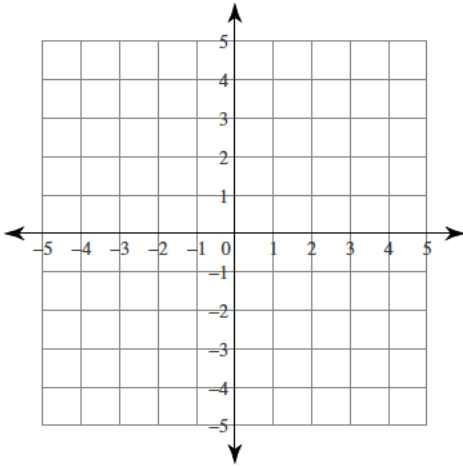
$$79) \begin{cases} x + 2y = 4 \\ 3x - 2y = 4 \end{cases}$$



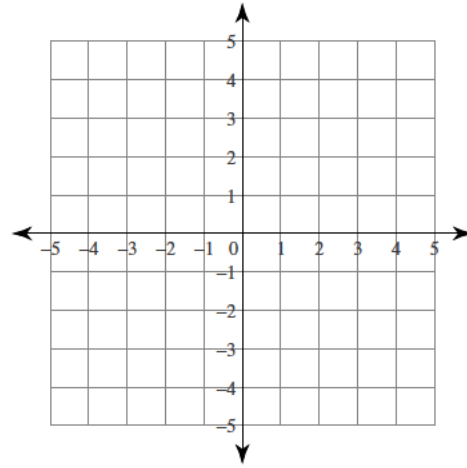
$$80) \begin{cases} 5x - y = -4 \\ 2x + y = -3 \end{cases}$$



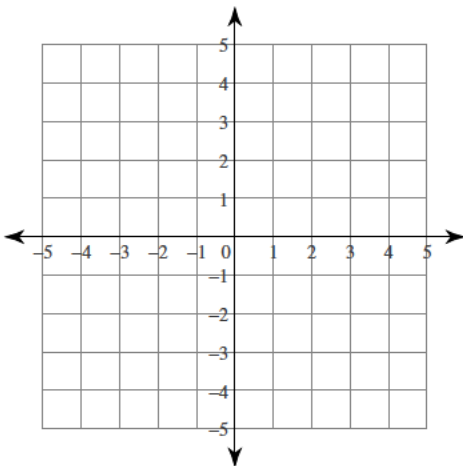
$$81) \begin{cases} 2x + 3y = 6 \\ 2x + y = -2 \end{cases}$$



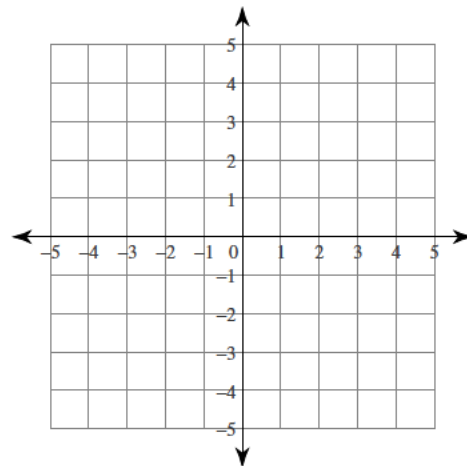
$$82) \begin{cases} x + y = 4 \\ x = 2 \end{cases}$$



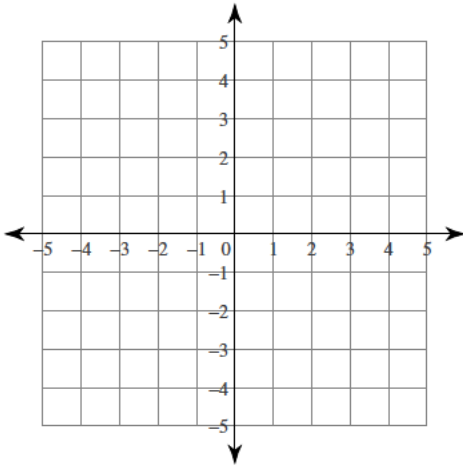
$$83) \begin{cases} 7x + 2y = 6 \\ x + 2y = -6 \end{cases}$$



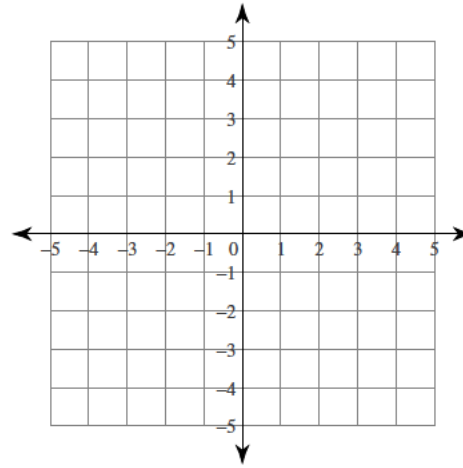
$$84) \begin{cases} x + y = -2 \\ 4x - y = -3 \end{cases}$$



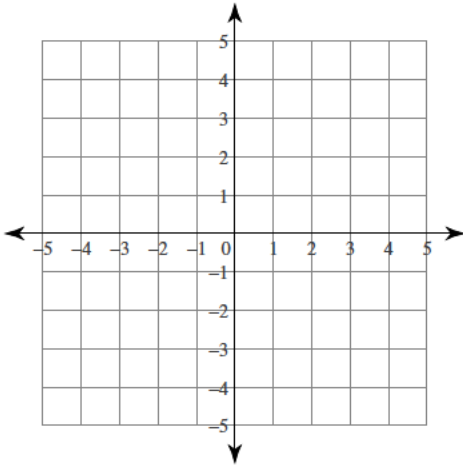
85) $x + 2y = -2$
 $7x + 4y = 16$



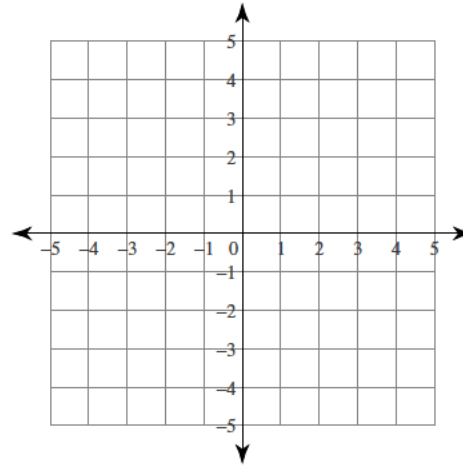
86) $5x + 2y = 6$
 $x - 2y = 6$



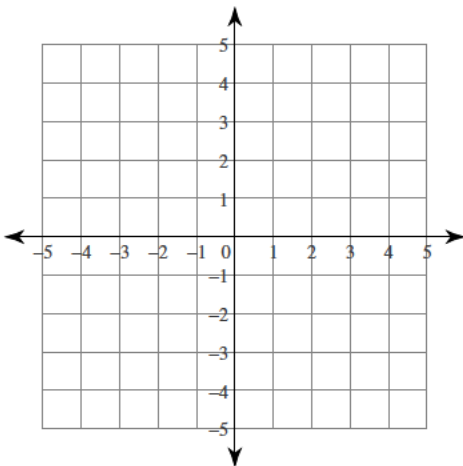
87) $x - 4y = 12$
 $3x - 2y = -4$



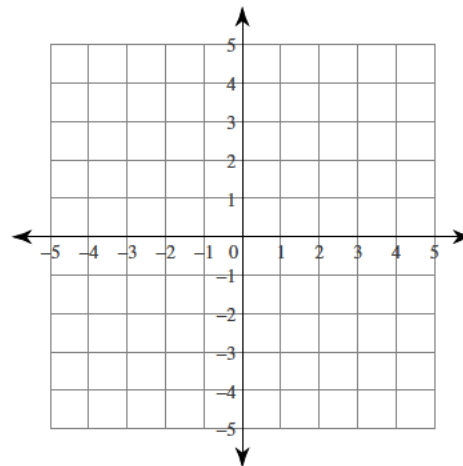
88) $5x - y = 2$
 $x + y = 4$



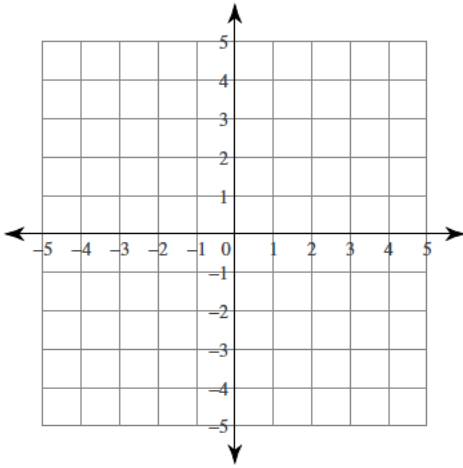
89) $7x - 3y = 12$
 $x - 3y = -6$



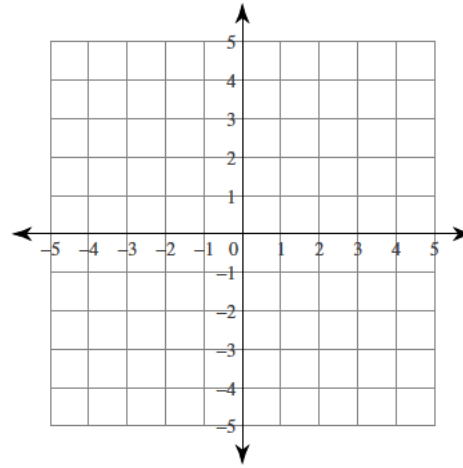
90) $3x + 4y = 4$
 $x - 4y = 12$



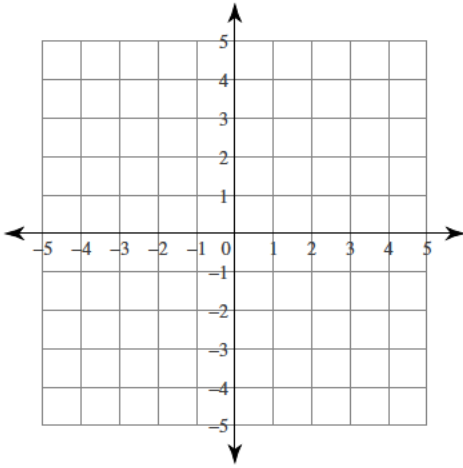
91) $x - 3y = -6$
 $x - 3y = 3$



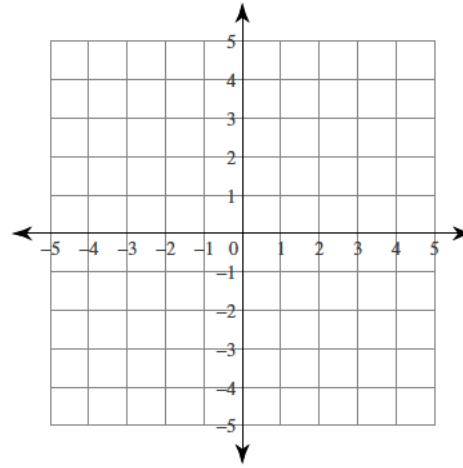
92) $4x + 3y = 6$
 $x + 3y = -3$



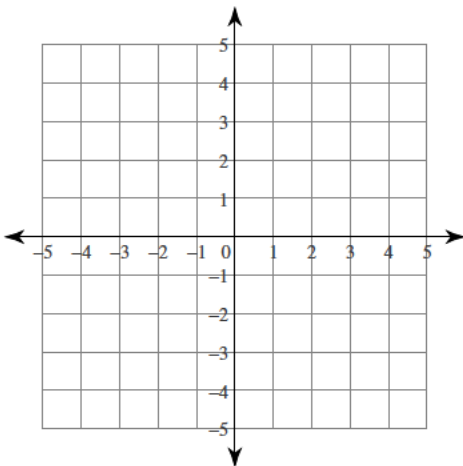
93) $x - 4y = -12$
 $x + y = -2$



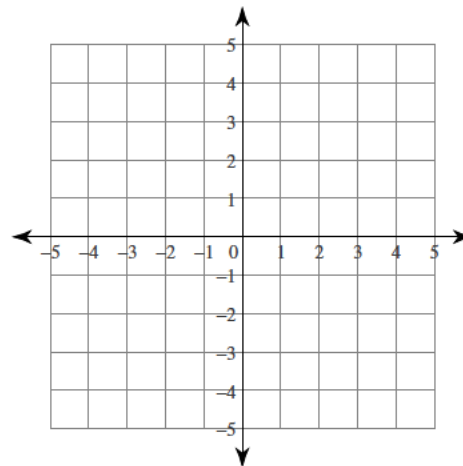
94) $6x + y = -2$
 $y = 4$



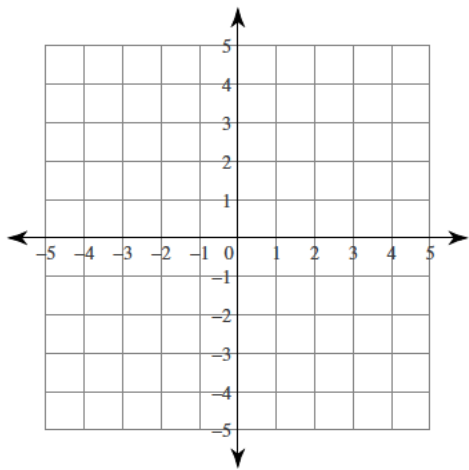
95) $3x - 2y = 8$
 $x - 2y = 4$



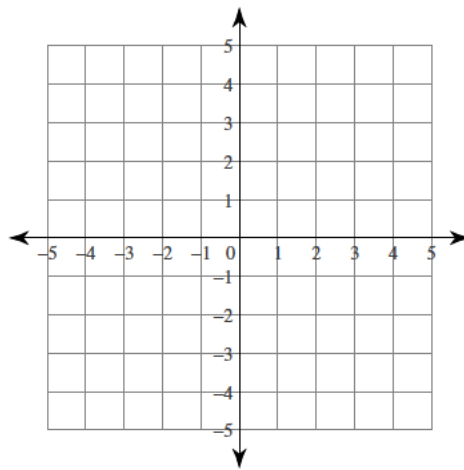
96) $7x - 4y = 16$
 $x - 2y = -2$



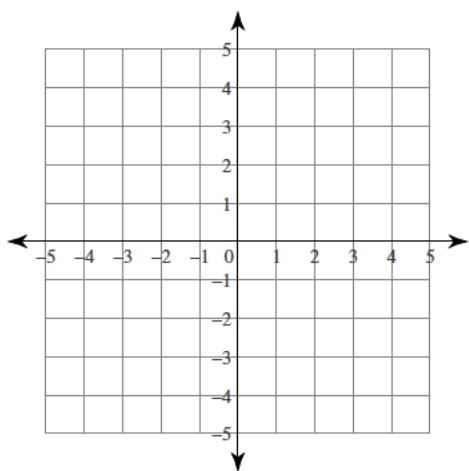
97) $x + y = -3$
 $x + y = 2$



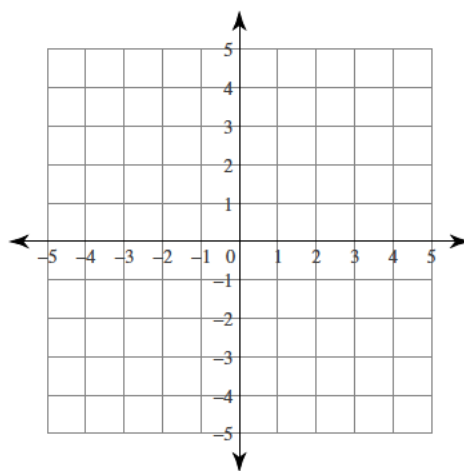
98) $x - y = 1$
 $x + 4y = 16$



99) $x - 2y = 4$
 $x + 2y = -8$



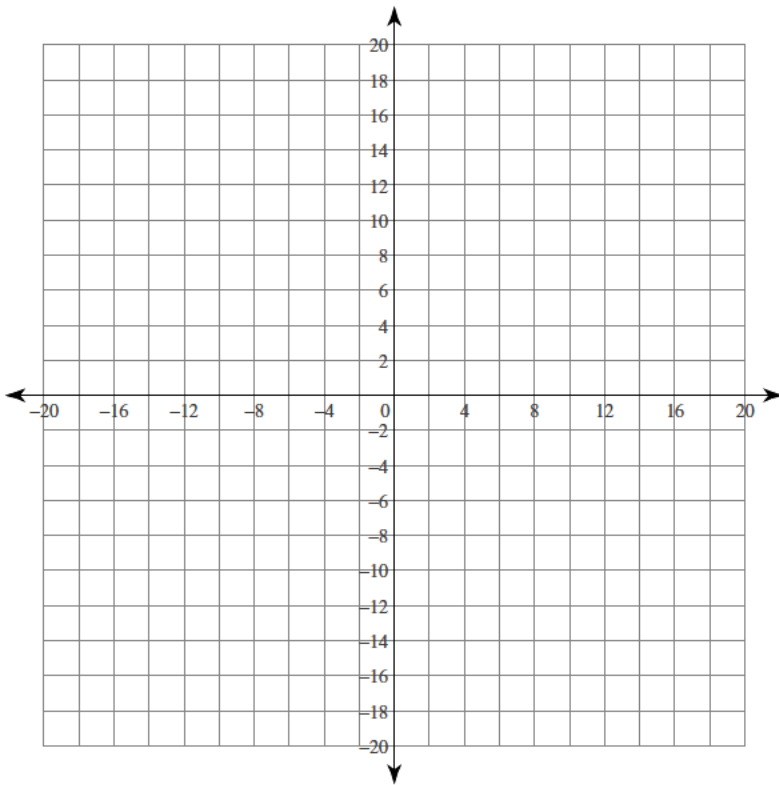
100) $5x - 3y = -9$
 $x - 3y = 3$



Solve each system by graphing.

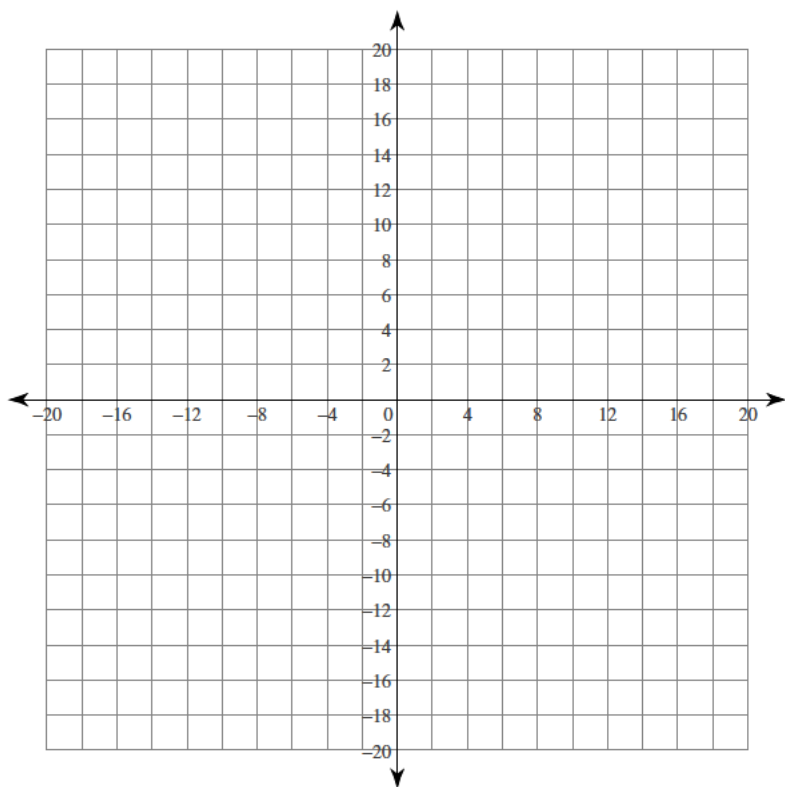
101) $y = -\frac{6}{7}x + 1$

$y = -\frac{6}{7}x + 16$



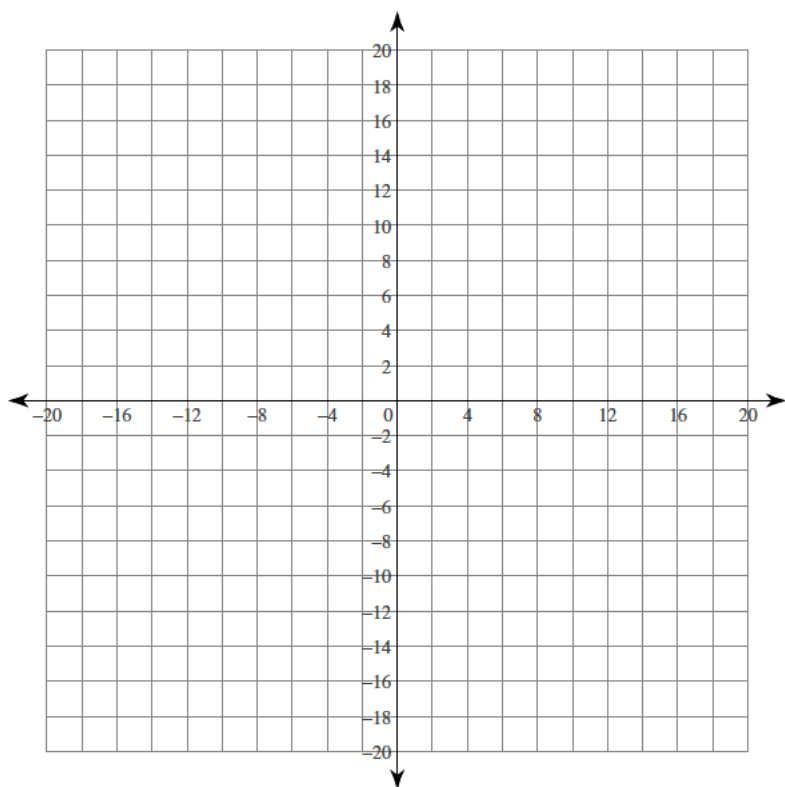
$$102) y = -\frac{11}{9}x - 19$$

$$y = \frac{4}{3}x + 4$$

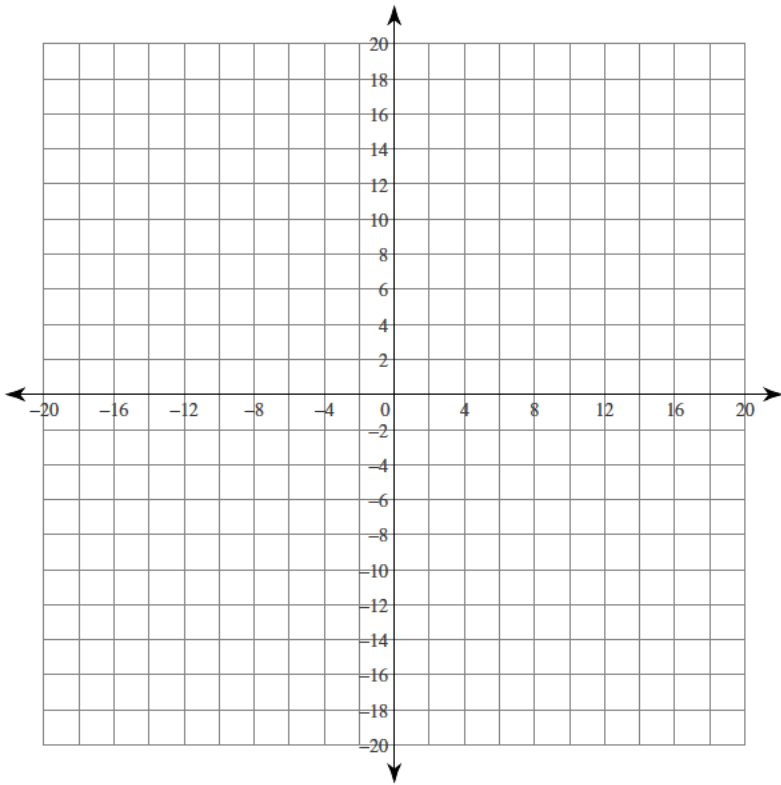


$$103) x = 14$$

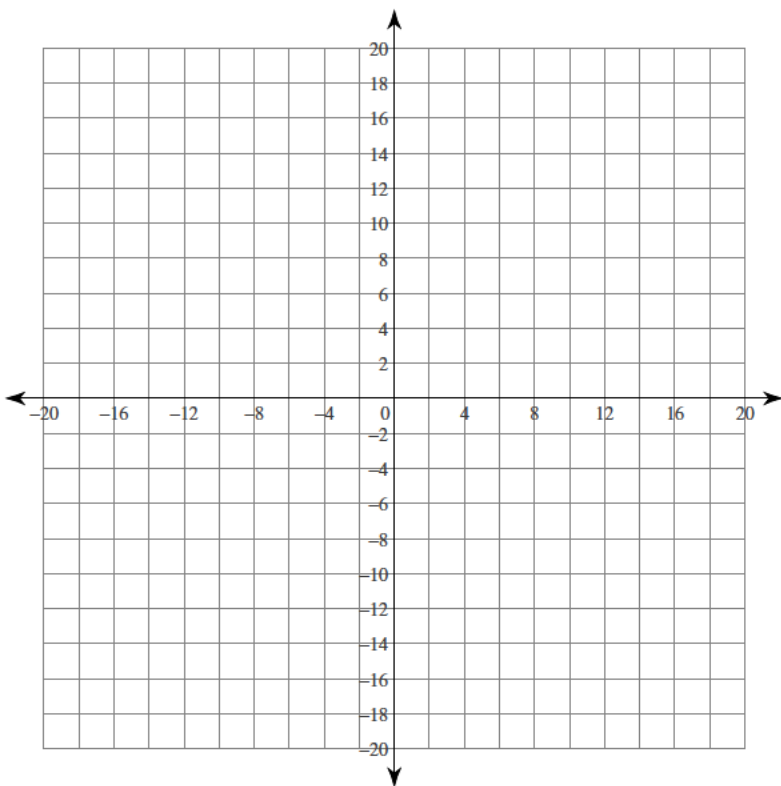
$$y = -\frac{2}{7}x + 6$$



104) $y = -1$
 $y = 11x + 10$

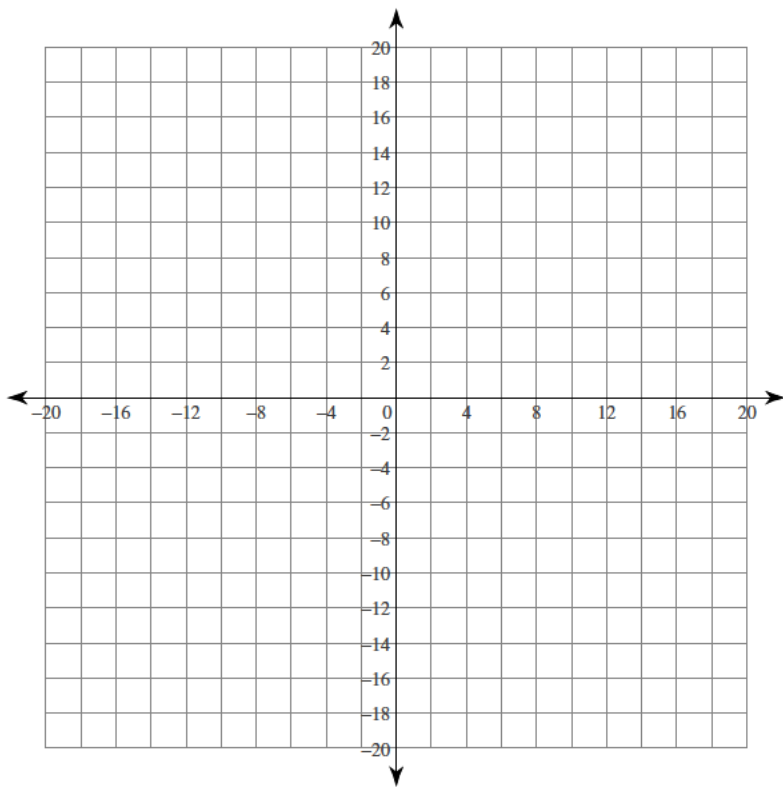


105) $y = \frac{3}{2}x + 8$
 $y = -6x - 7$



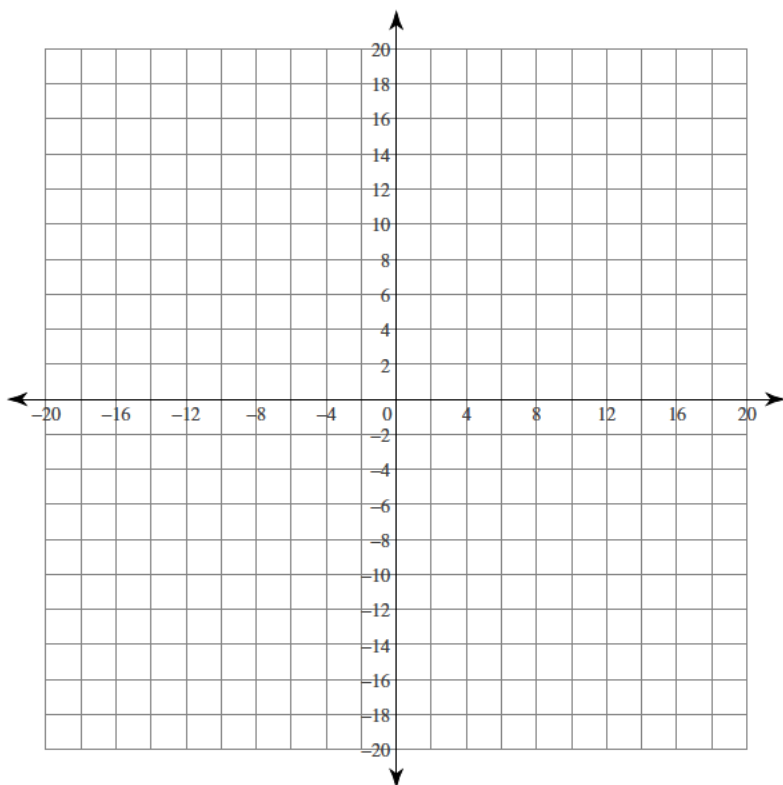
$$106) y = -\frac{2}{7}x - 1$$

$$y = \frac{2}{7}x - 9$$



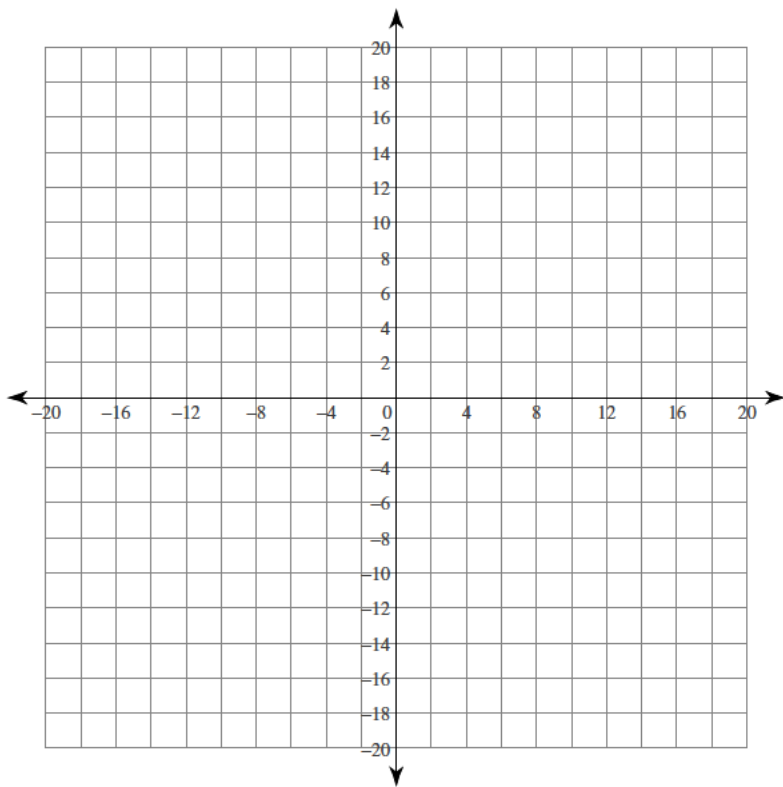
$$107) y = \frac{11}{17}x + 19$$

$$y = -\frac{27}{17}x - 19$$



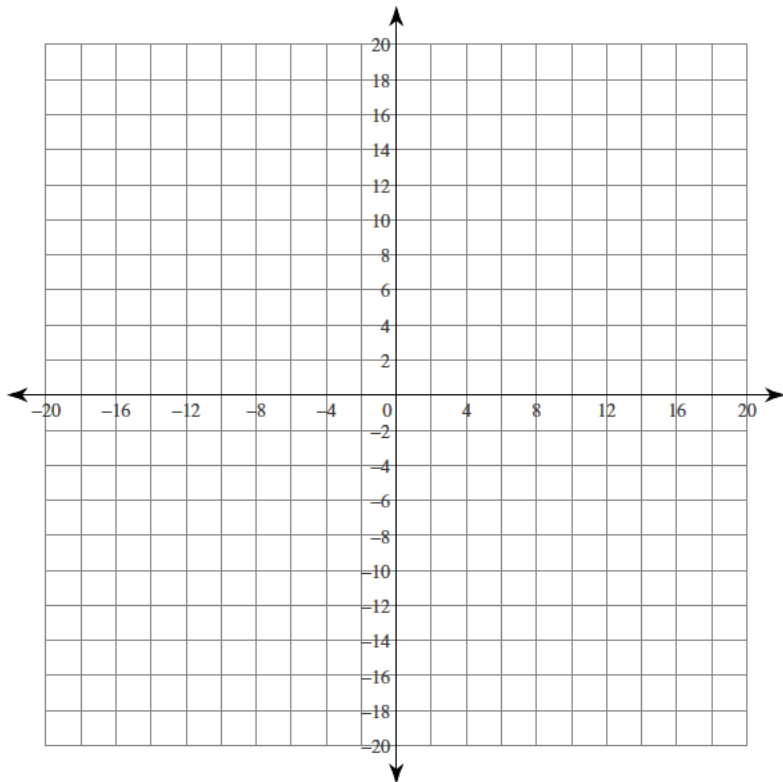
108) $y = \frac{2}{17}x + 17$

$y = -\frac{27}{17}x - 12$



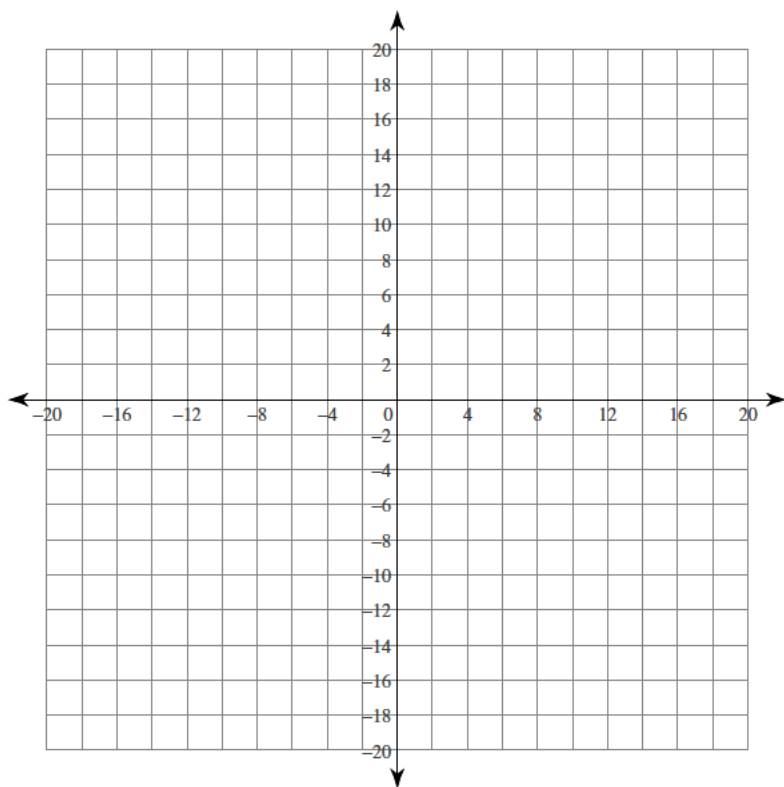
109) $y = x + 14$

$y = -10x - 8$



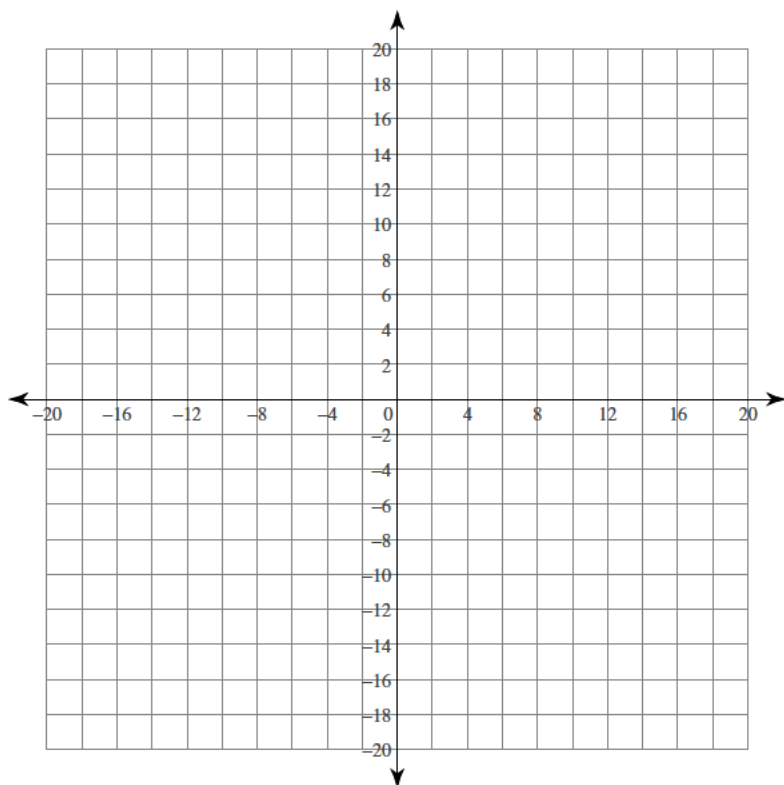
$$110) y = \frac{7}{2}x - 3$$

$$y = \frac{2}{3}x + 14$$



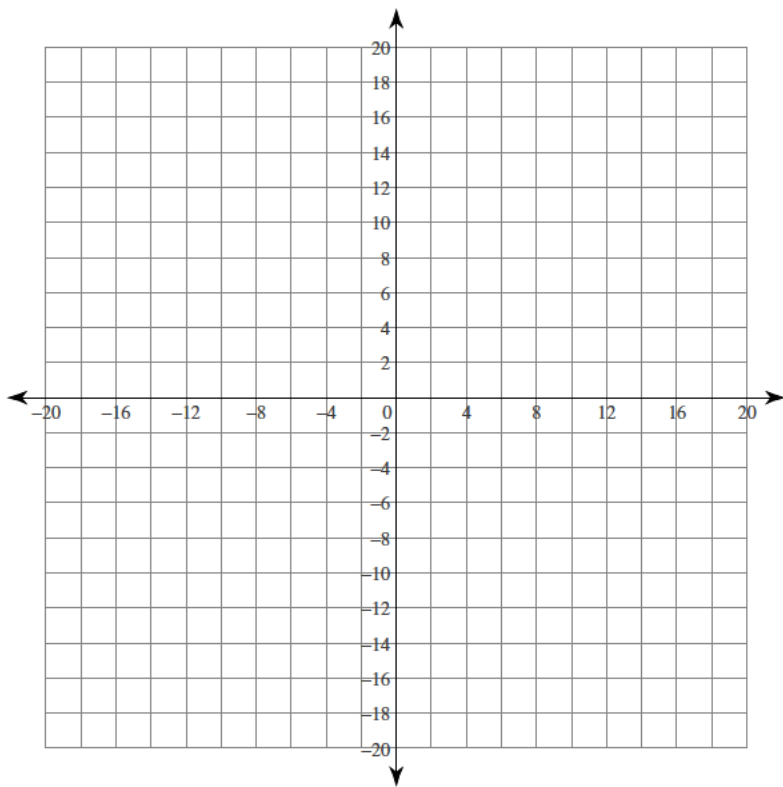
$$111) y = -\frac{1}{6}x - 13$$

$$y = -\frac{1}{6}x - 10$$



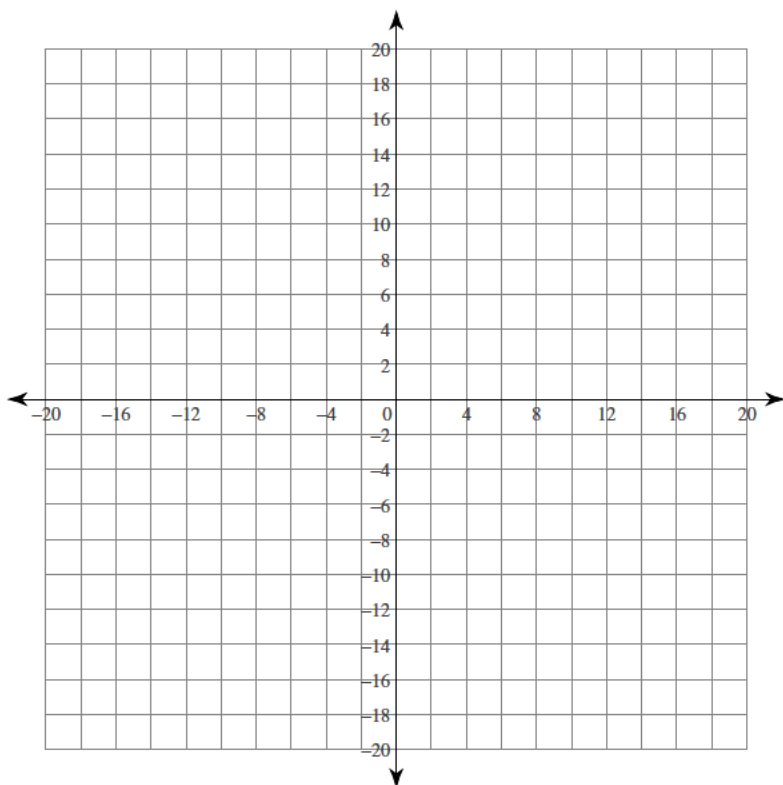
$$112) y = \frac{4}{3}x + 7$$

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



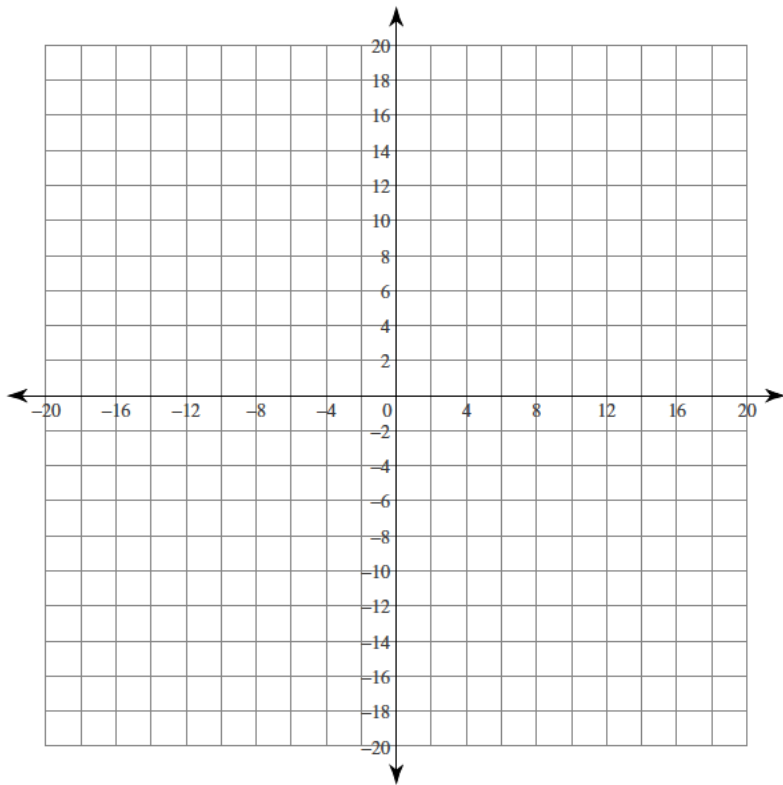
$$113) y = \frac{21}{10}x + 10$$

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



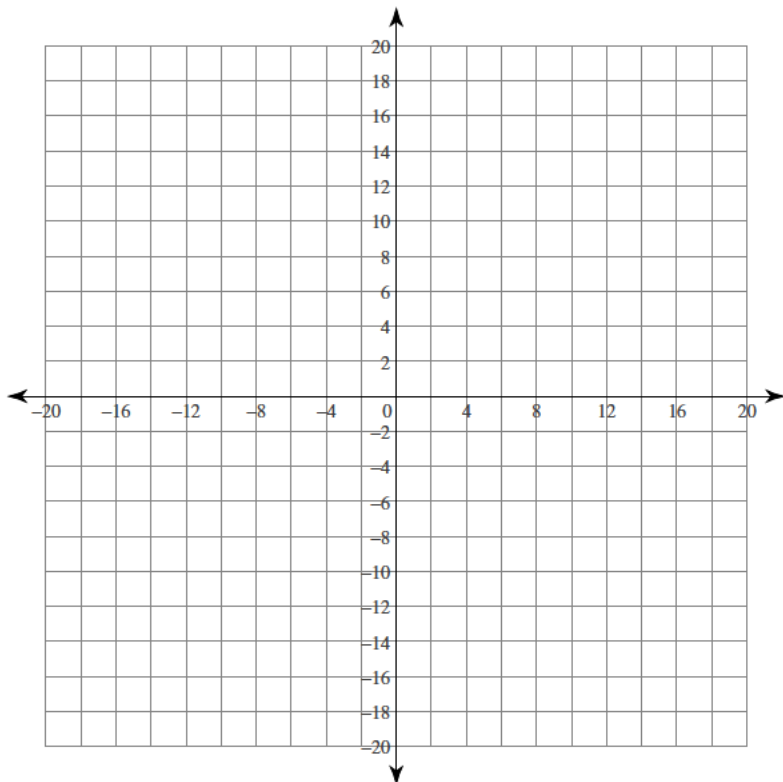
$$114) y = -\frac{7}{3}x + 6$$

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



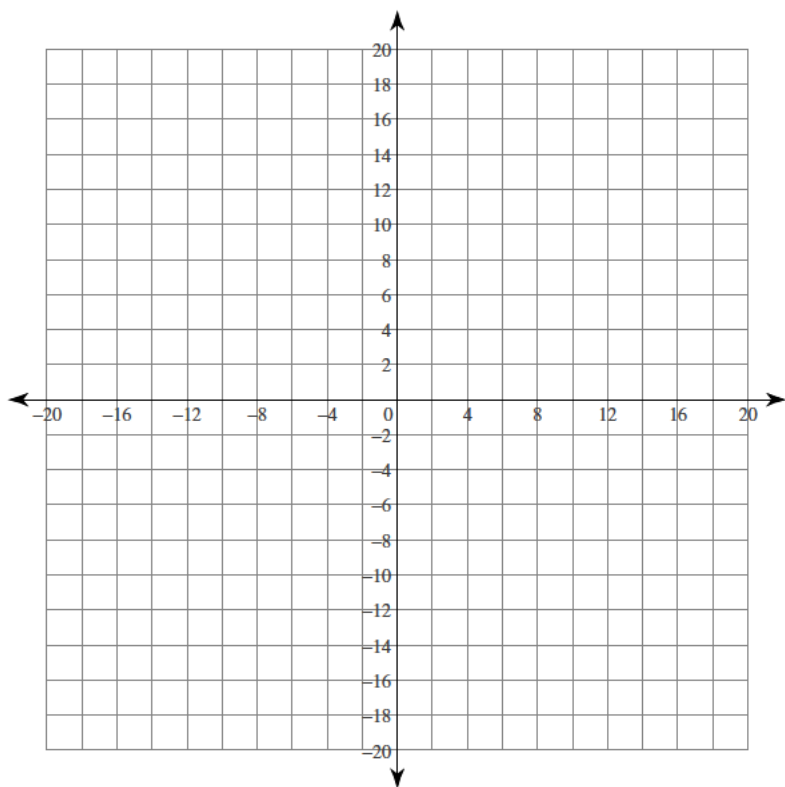
$$115) y = -\frac{3}{14}x + 2$$

$$y = -\frac{17}{14}x + 16$$



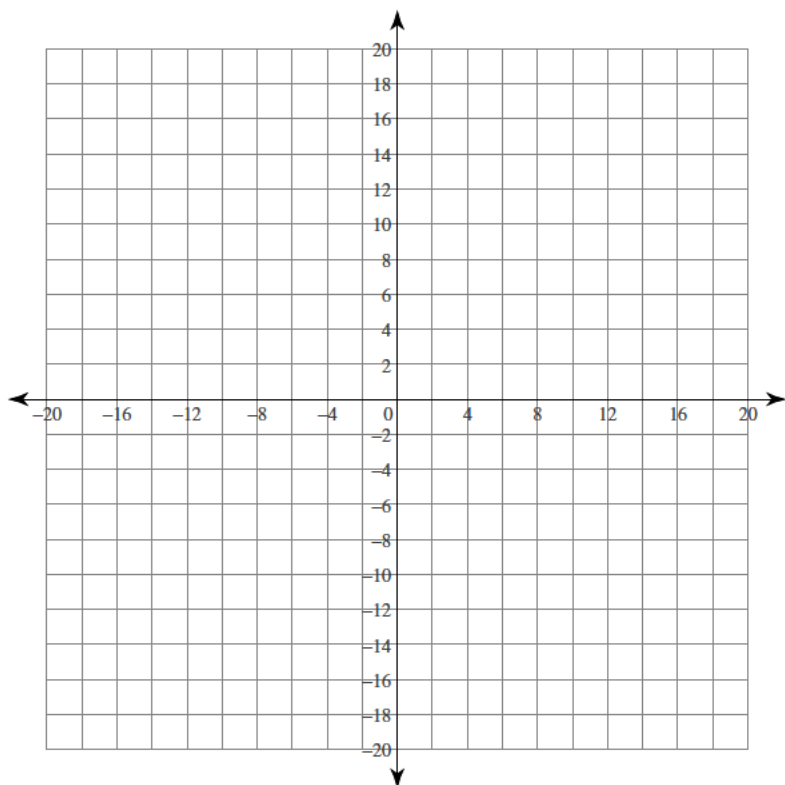
$$116) y = \frac{7}{5}x + 10$$

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



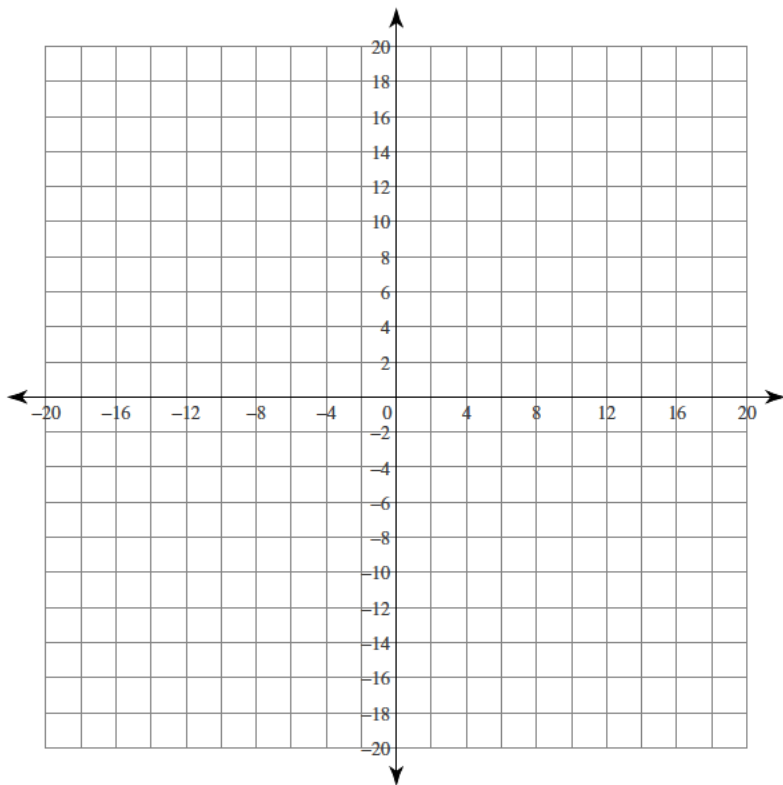
$$117) y = -\frac{8}{5}x - 14$$

$$y = -\frac{3}{10}x - 1$$



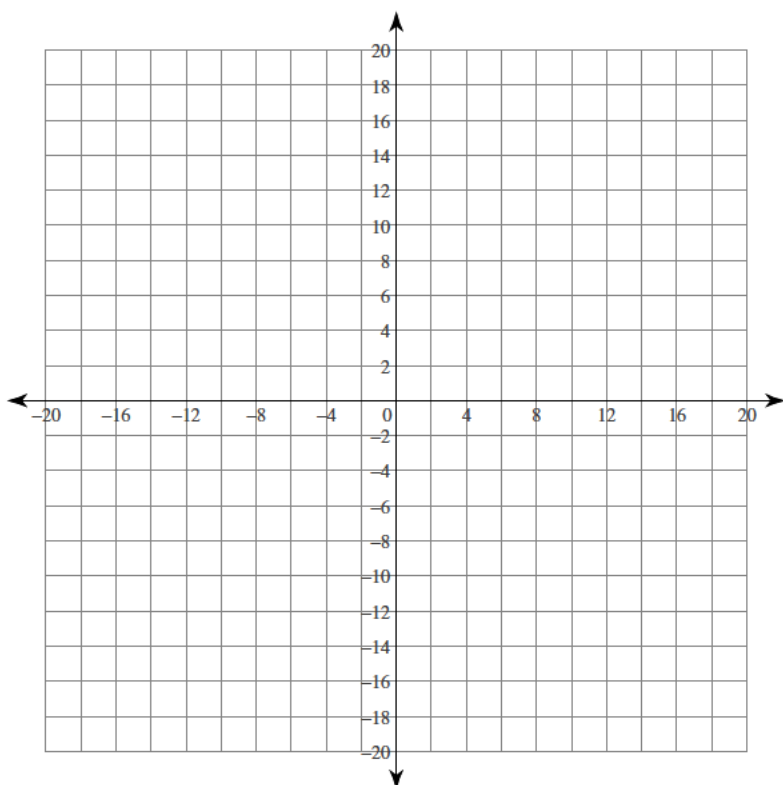
$$118) y = -\frac{25}{2}x - 16$$

$$y = 2x + 13$$



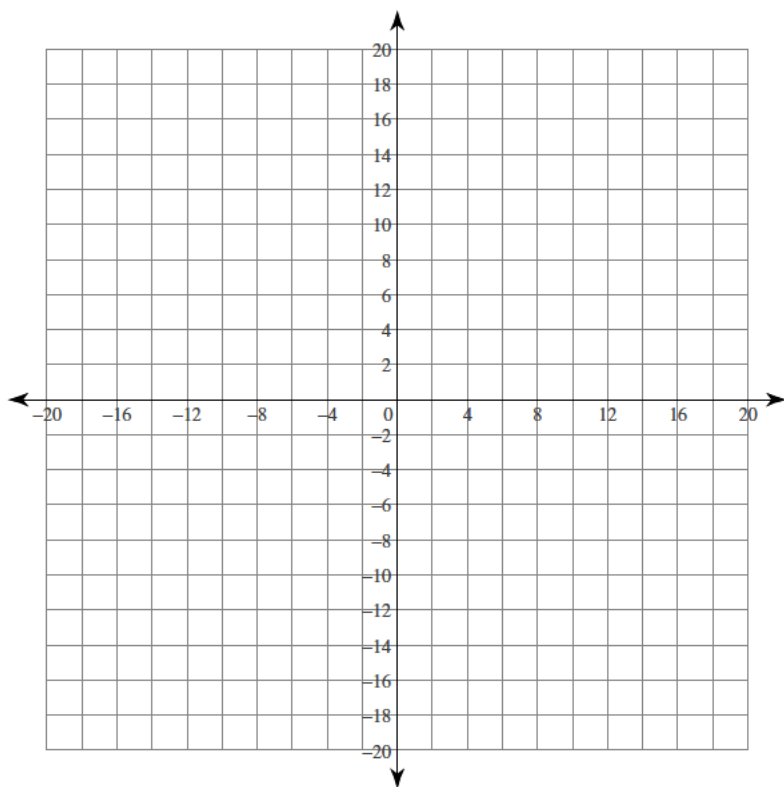
$$119) y = \frac{20}{13}x - 8$$

$$y = -\frac{7}{13}x + 19$$



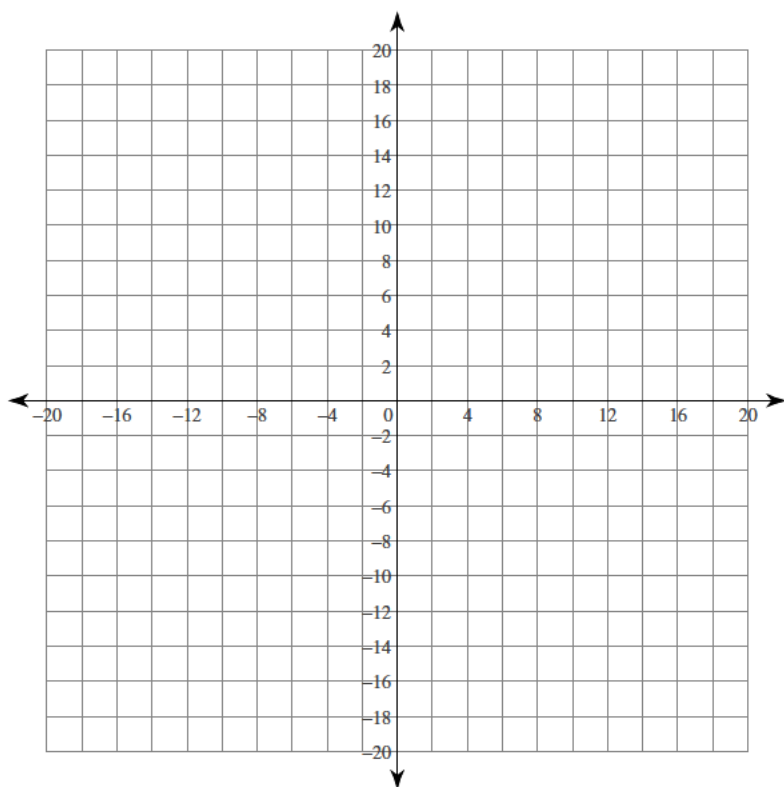
$$120) y = \frac{1}{13}x + 4$$

$$y = \frac{19}{13}x - 14$$



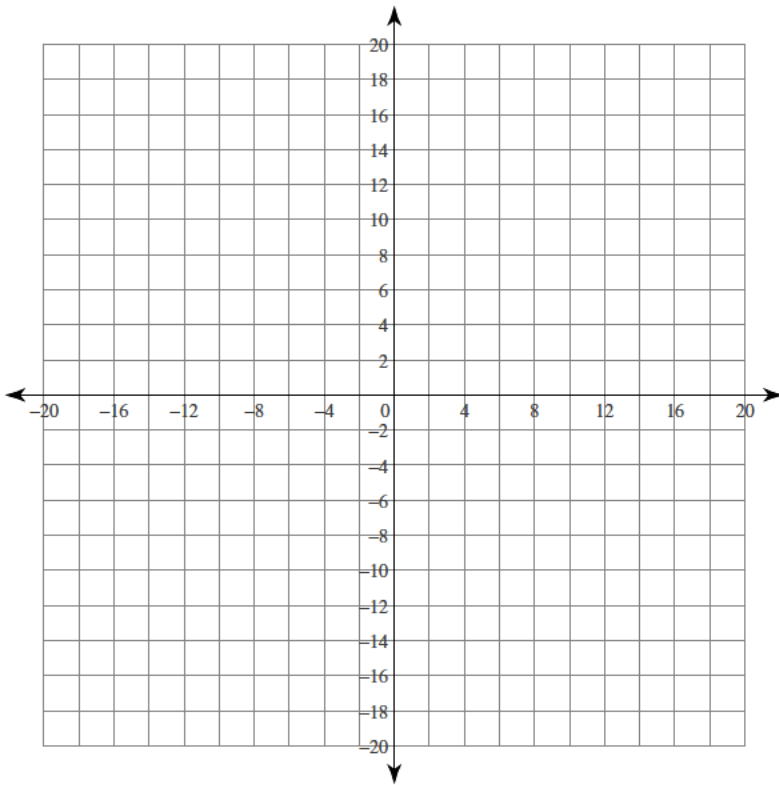
$$121) y = -x + 13$$

$$y = -\frac{27}{2}x - 12$$



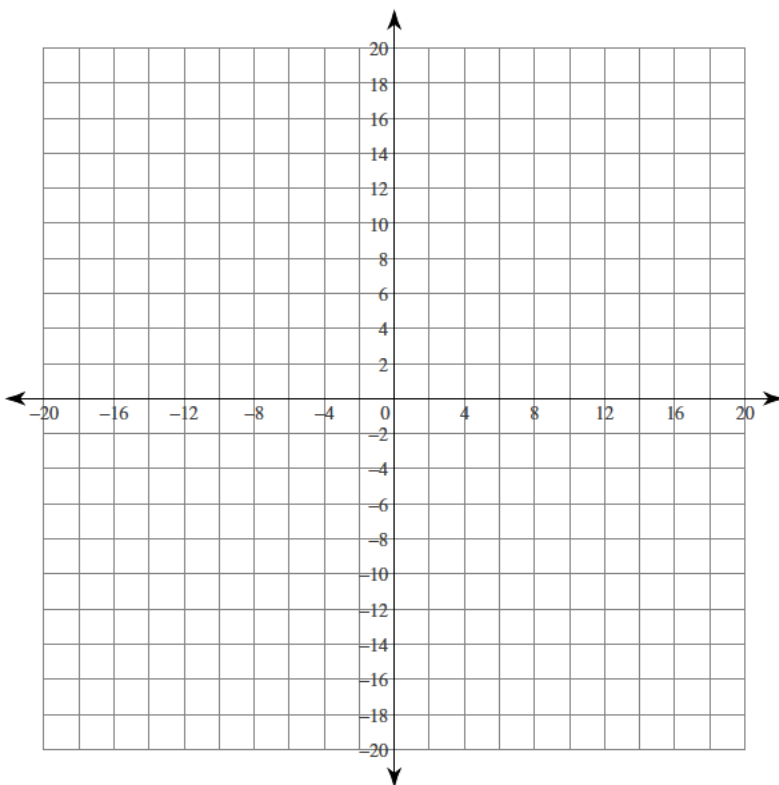
$$122) y = -\frac{1}{6}x - 17$$

$$x = -18$$



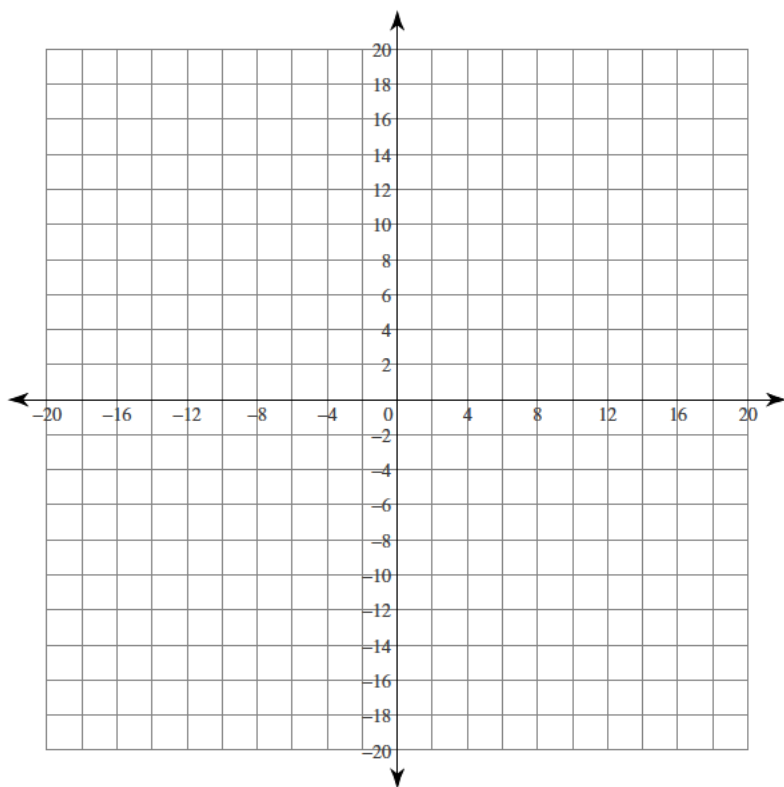
$$123) y = -\frac{13}{9}x - 8$$

$$y = -\frac{13}{9}x + 15$$



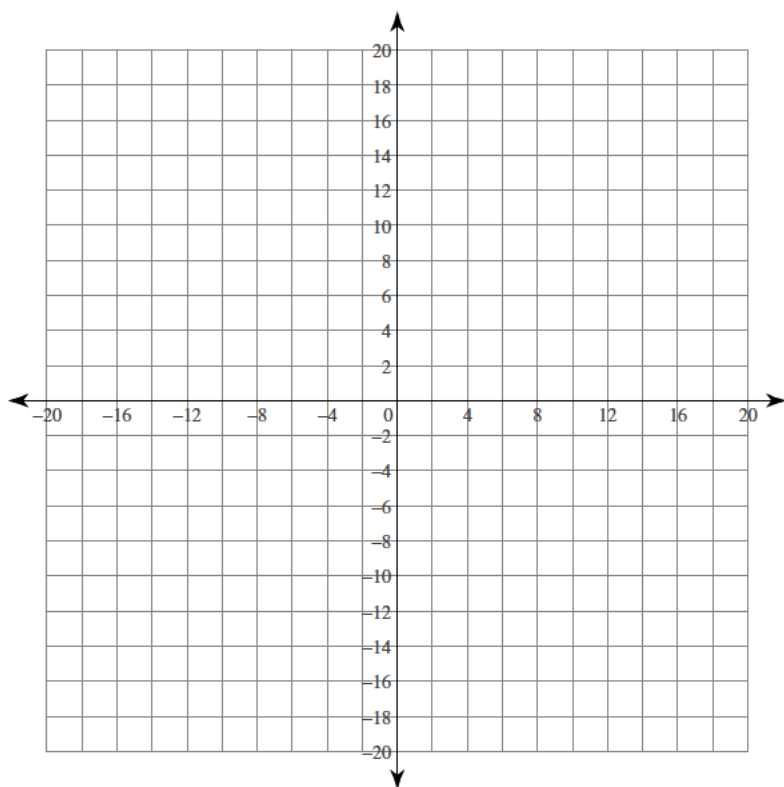
$$124) y = \frac{13}{3}x - 4$$

$$y = \frac{13}{3}x - 14$$



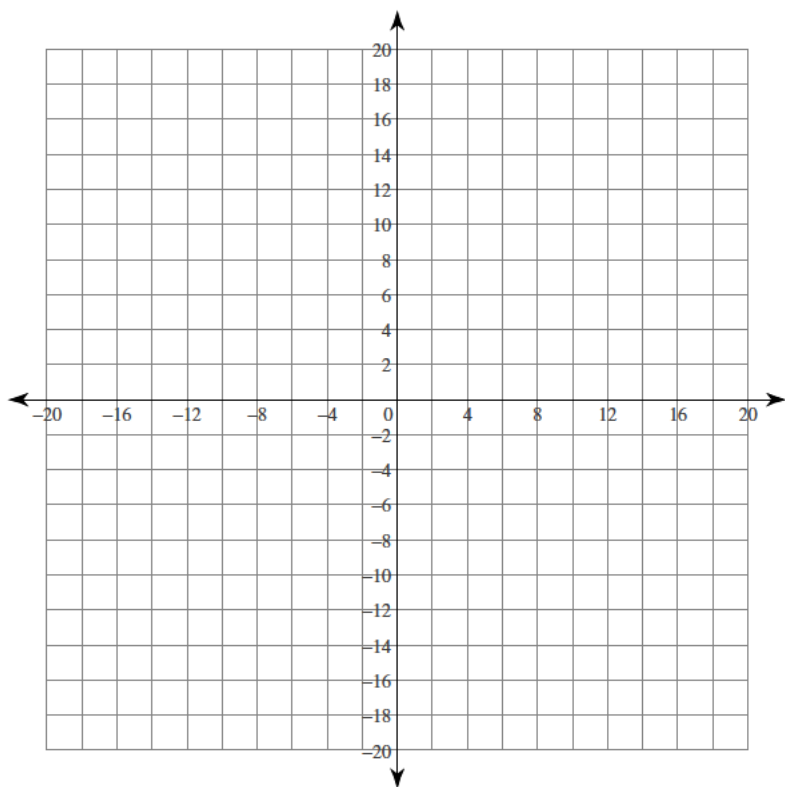
$$125) y = \frac{12}{5}x - 16$$

$$y = -3x + 11$$



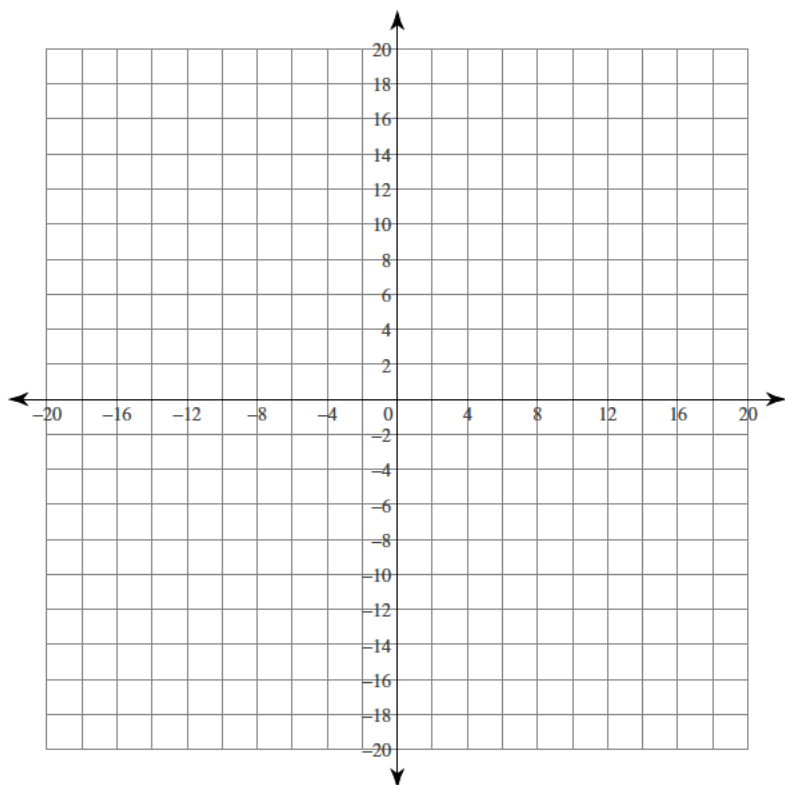
$$126) y = \frac{19}{18}x + 12$$

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



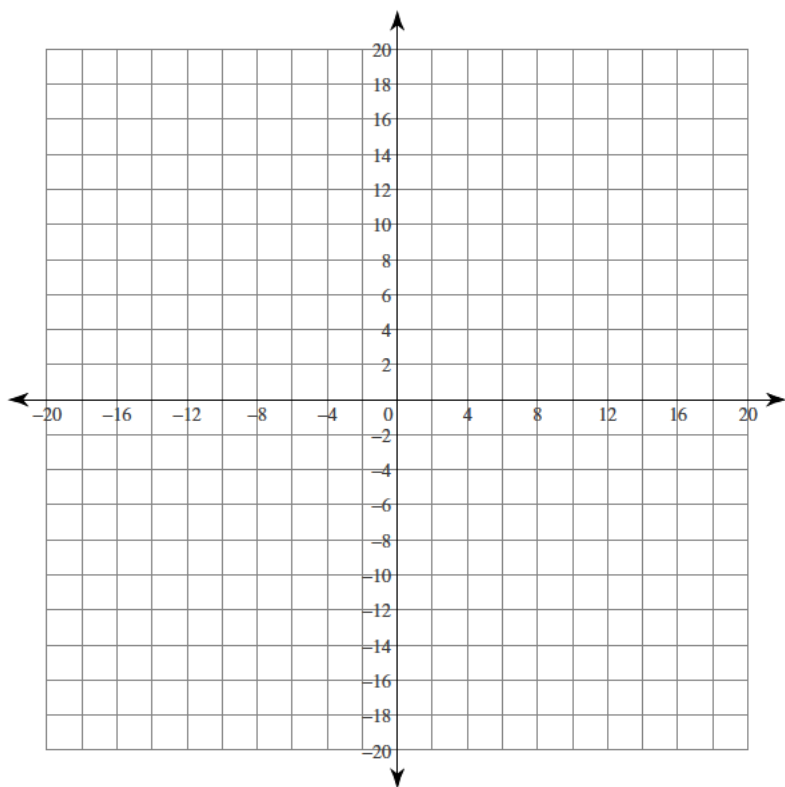
$$127) y = -\frac{26}{5}x + 15$$

$$y = -\frac{2}{5}x - 9$$



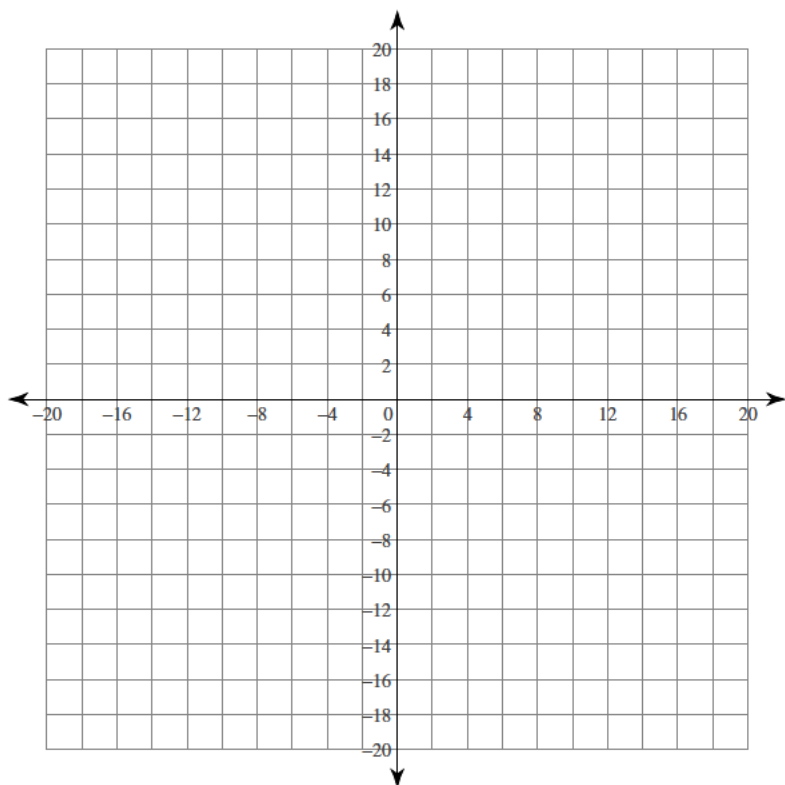
$$128) y = \frac{13}{5}x - 11$$

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



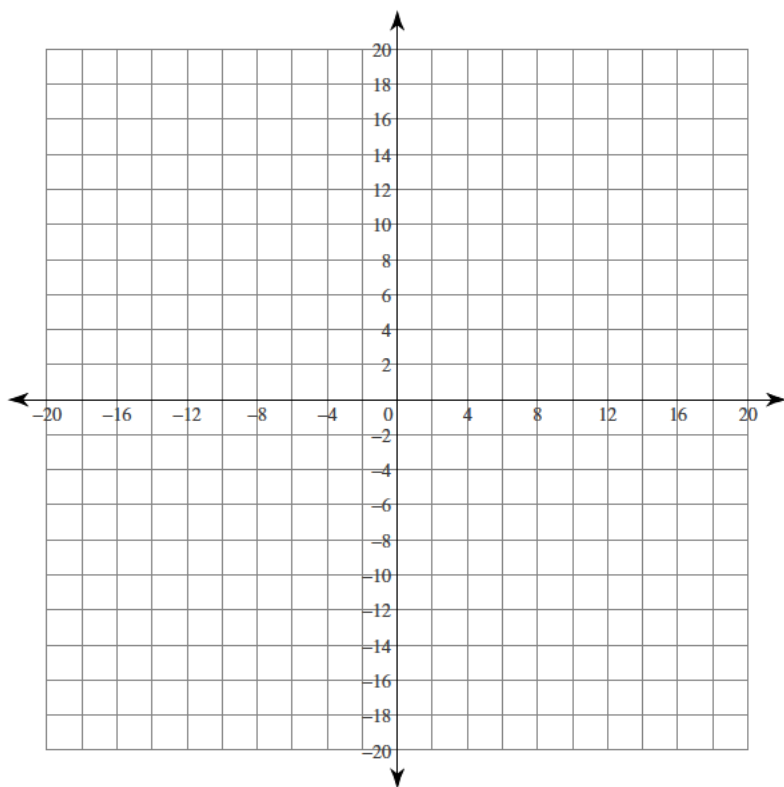
$$129) y = -\frac{18}{11}x - 19$$

$$y = \frac{19}{11}x + 18$$



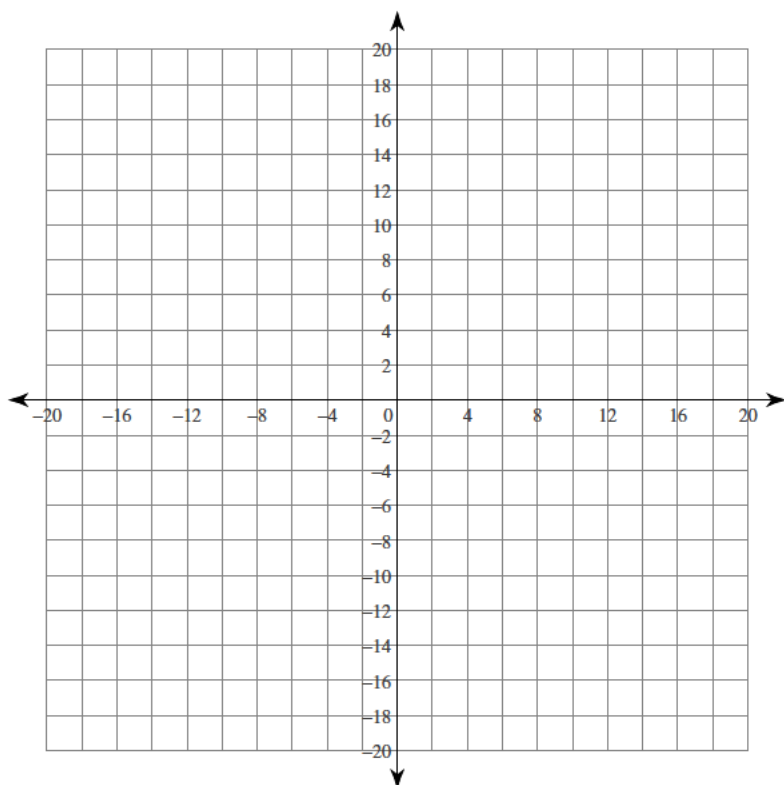
$$130) y = -\frac{19}{11}x - 13$$

$$y = \frac{7}{11}x + 13$$



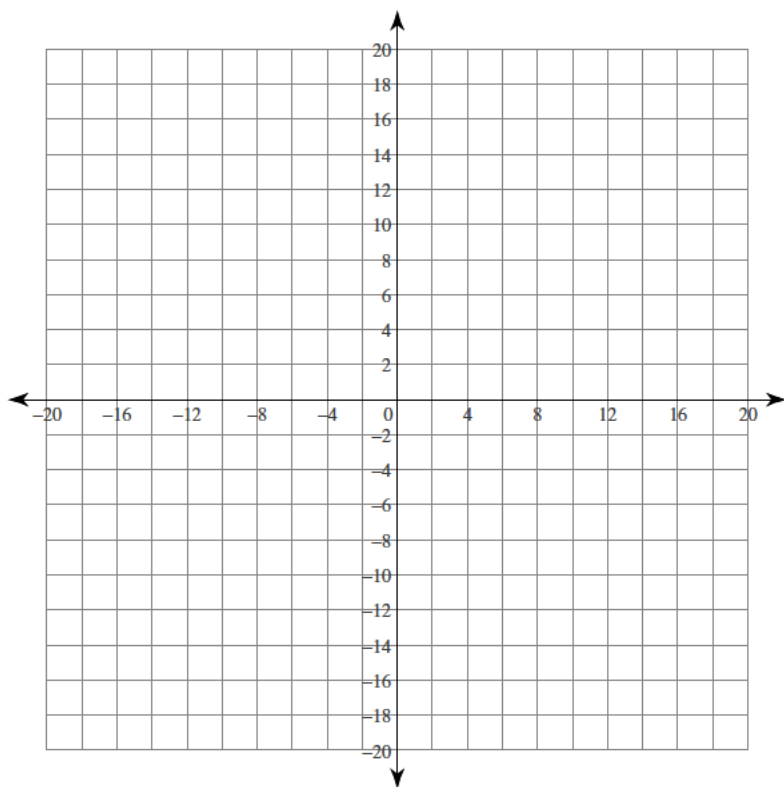
$$131) y = 12$$

$$y = -x + 1$$



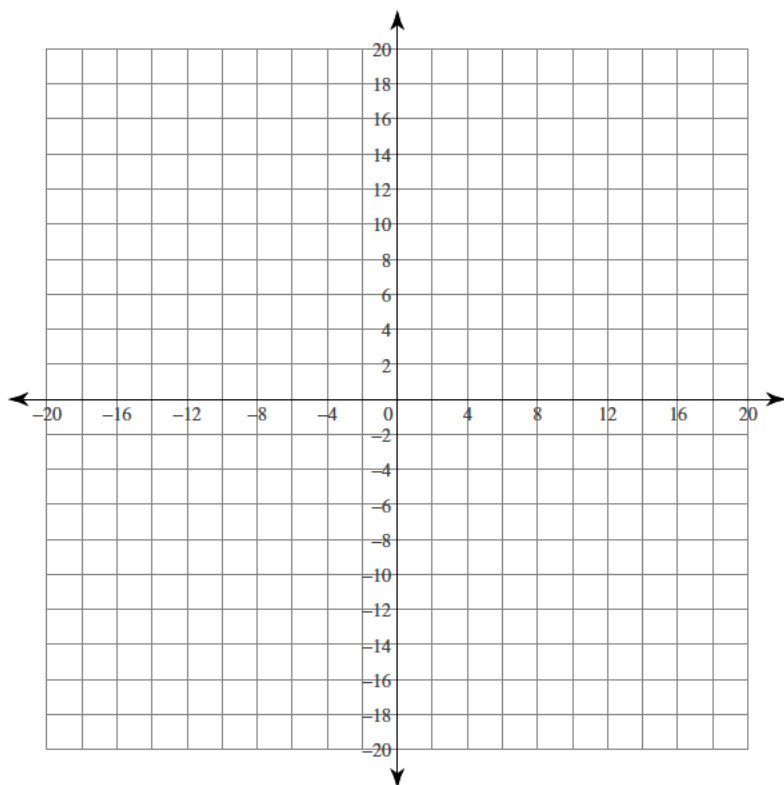
$$132) y = \frac{1}{2}x + 9$$

$$y = \frac{1}{2}x - 19$$



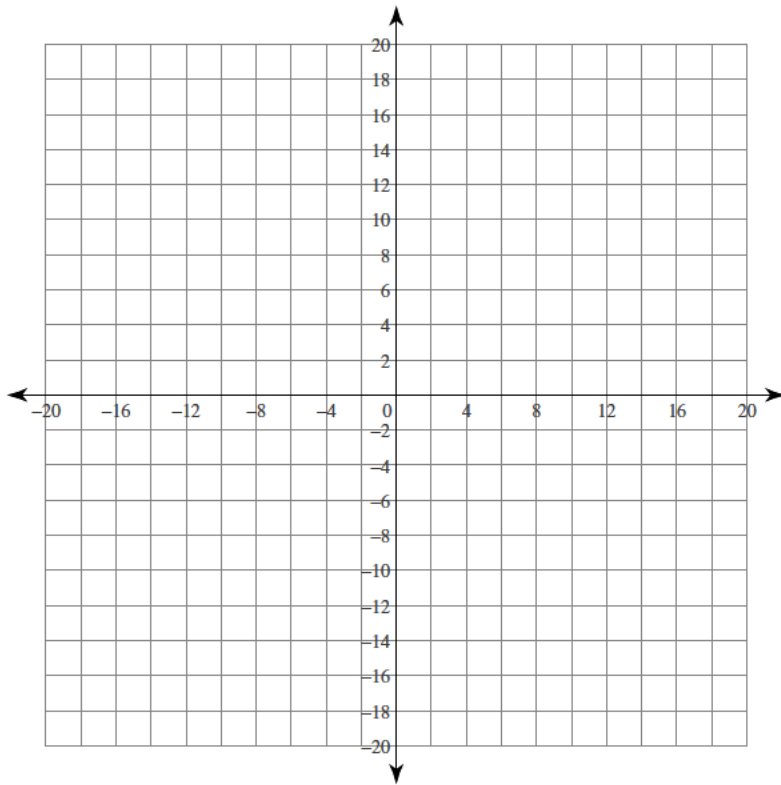
$$133) y = -\frac{31}{3}x - 12$$

$$y = -\frac{31}{3}x + 8$$



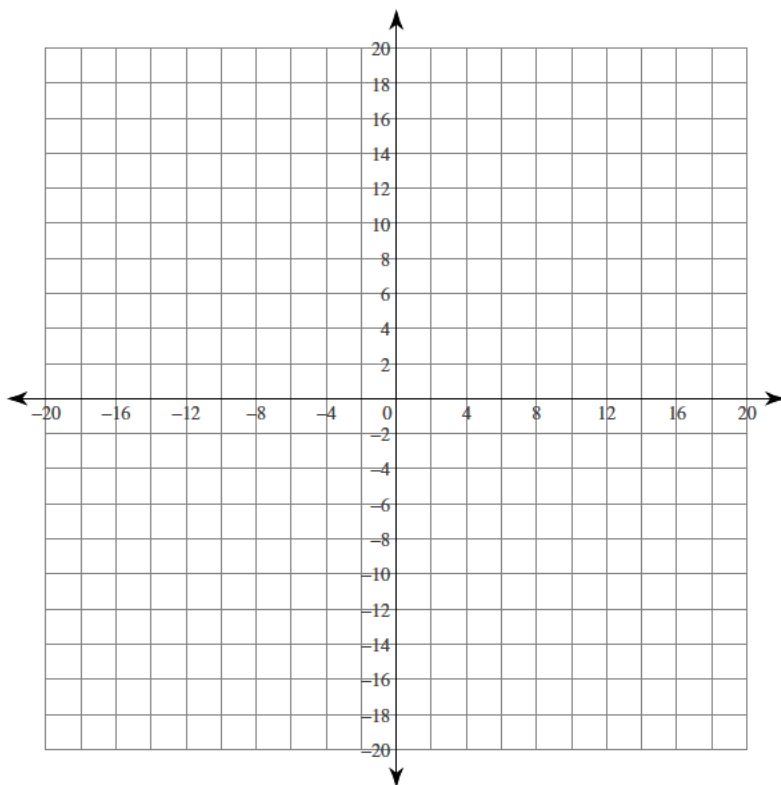
$$134) y = \frac{31}{3}x + 17$$

$$y = -x - 17$$



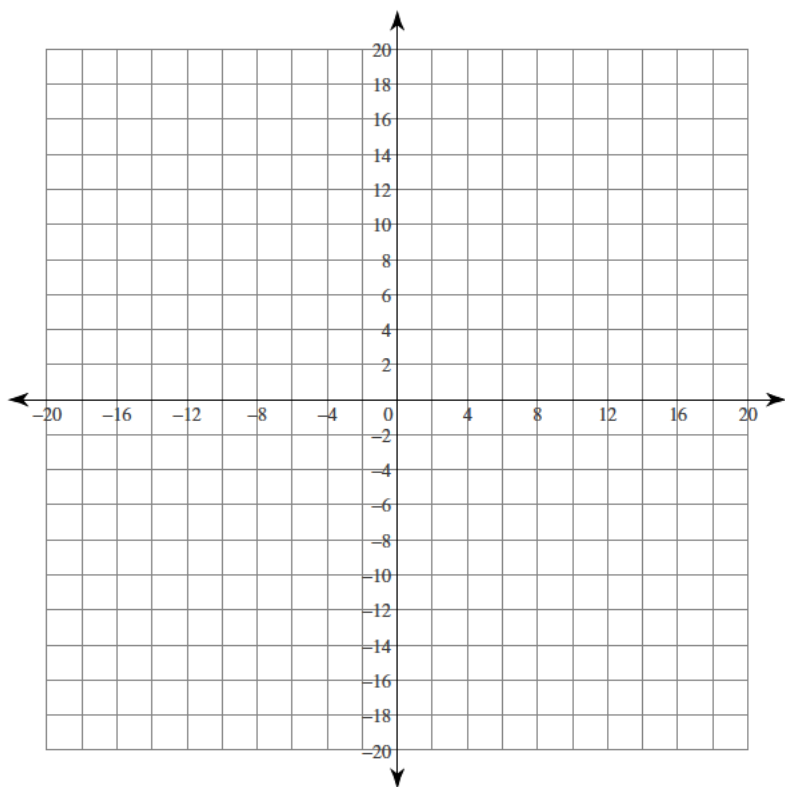
$$135) y = \frac{2}{13}x + 7$$

$$y = \frac{25}{13}x - 16$$



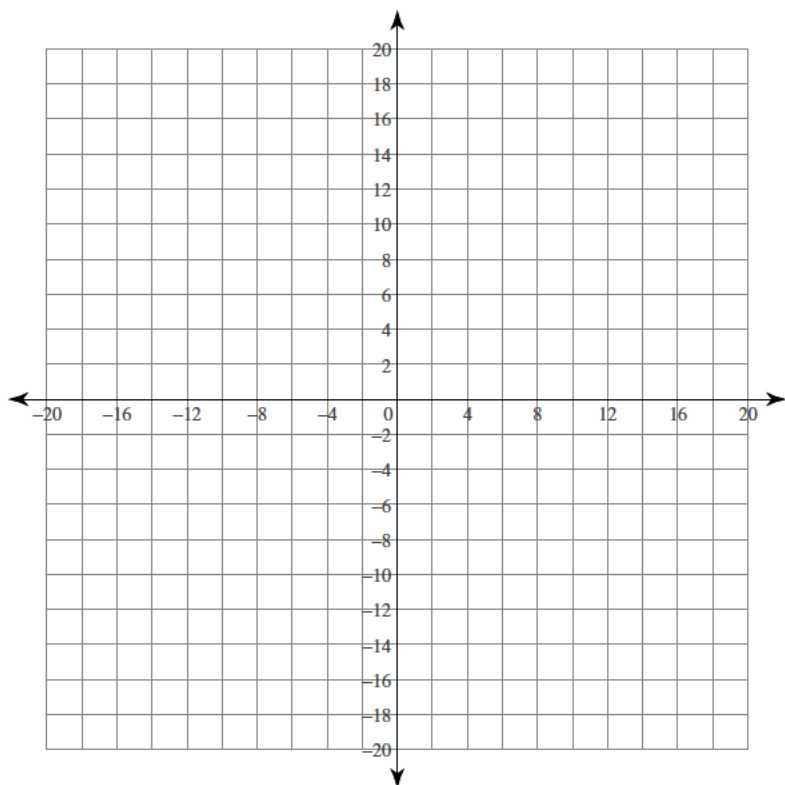
$$136) y = \frac{20}{19}x + 9$$

$$y = \frac{5}{19}x - 6$$



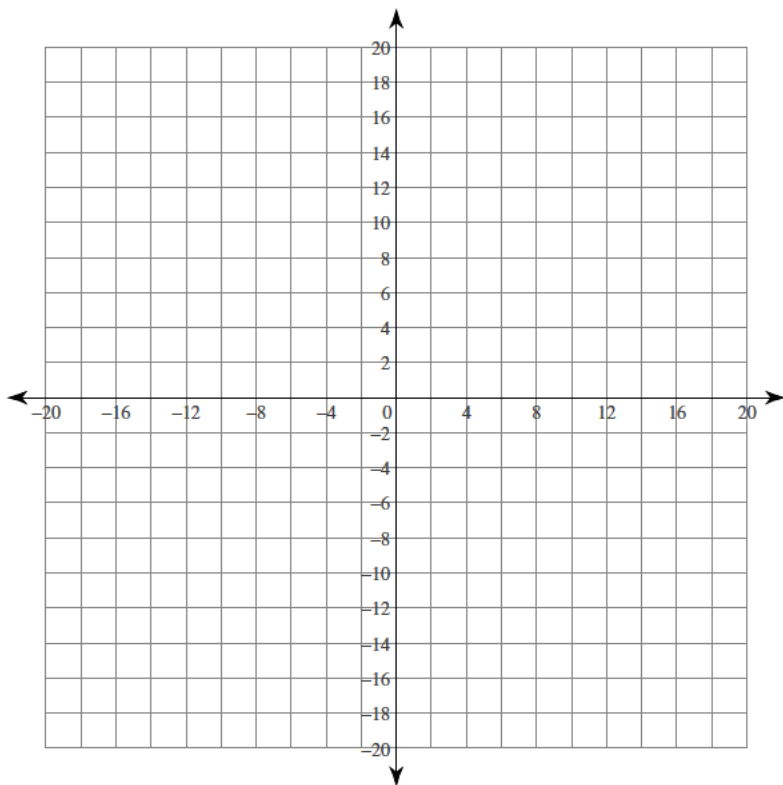
$$137) y = -\frac{3}{2}x + 1$$

$$y = \frac{1}{12}x - 18$$



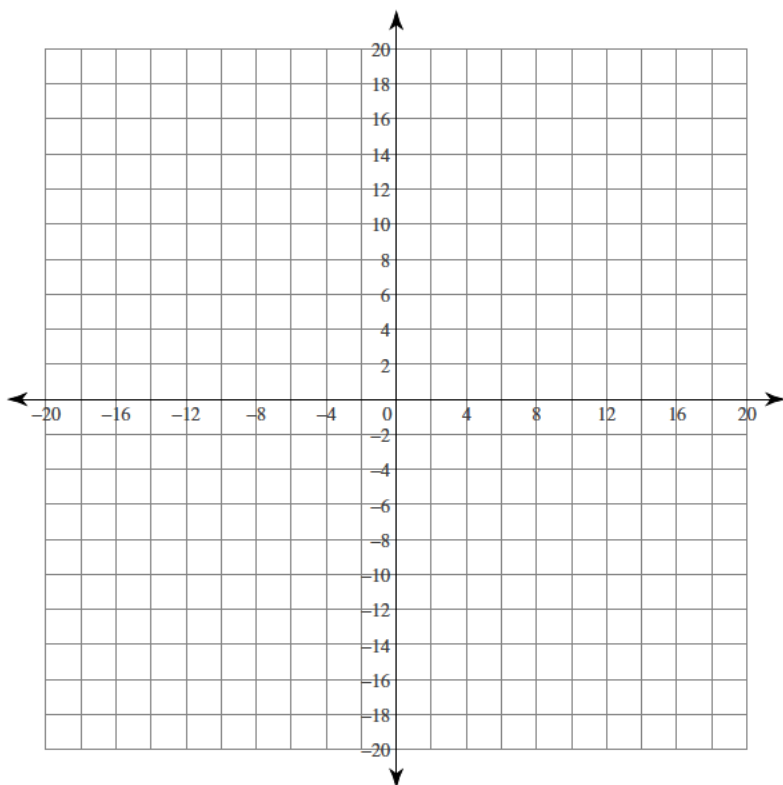
138) $y = -\frac{3}{4}x + 2$

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



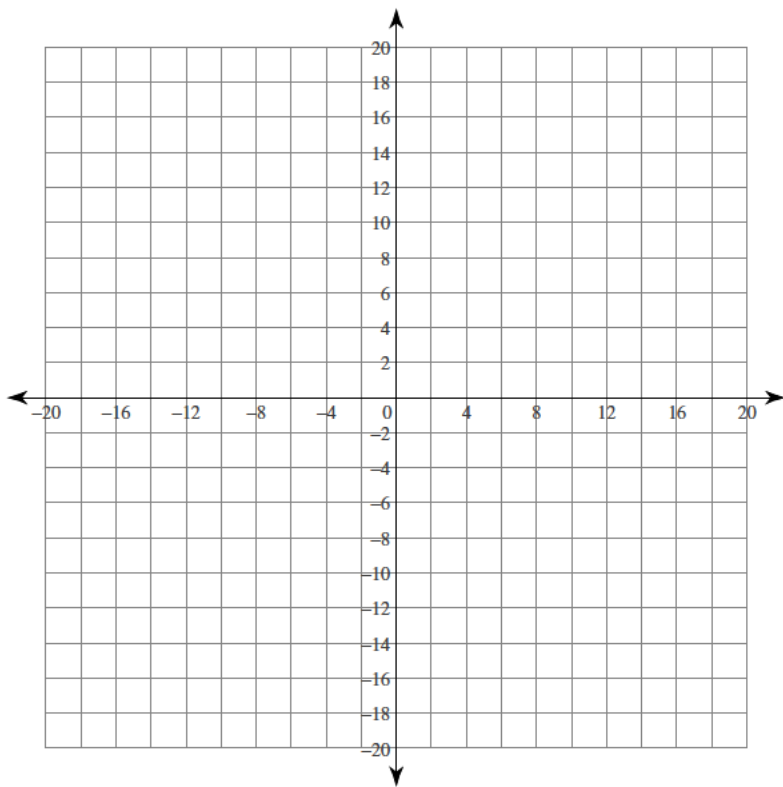
139) $y = \frac{8}{19}x + 4$

$y = -\frac{14}{19}x - 18$



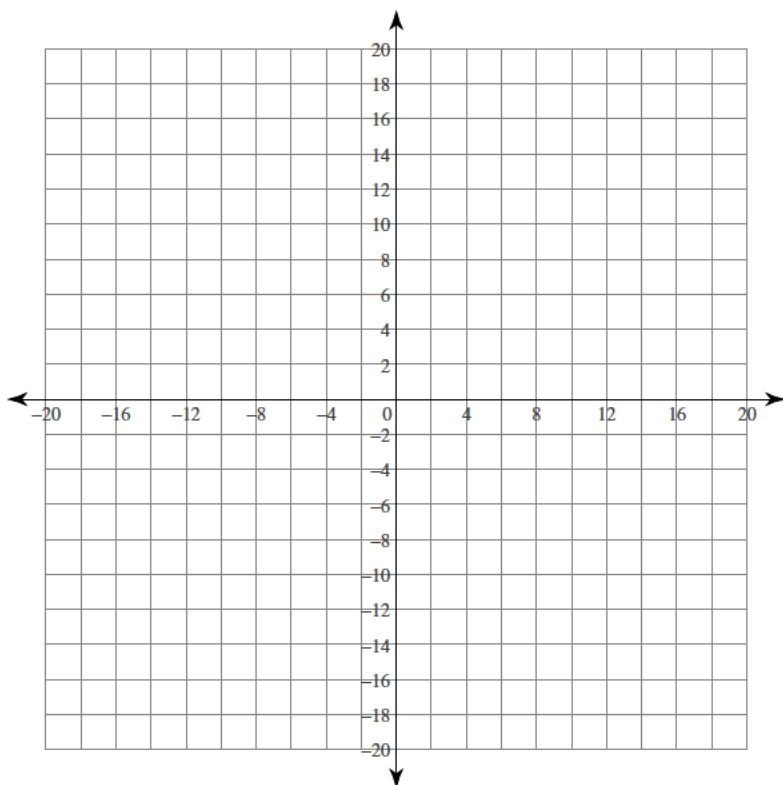
$$140) y = -\frac{17}{19}x - 15$$

$$y = \frac{2}{19}x + 4$$



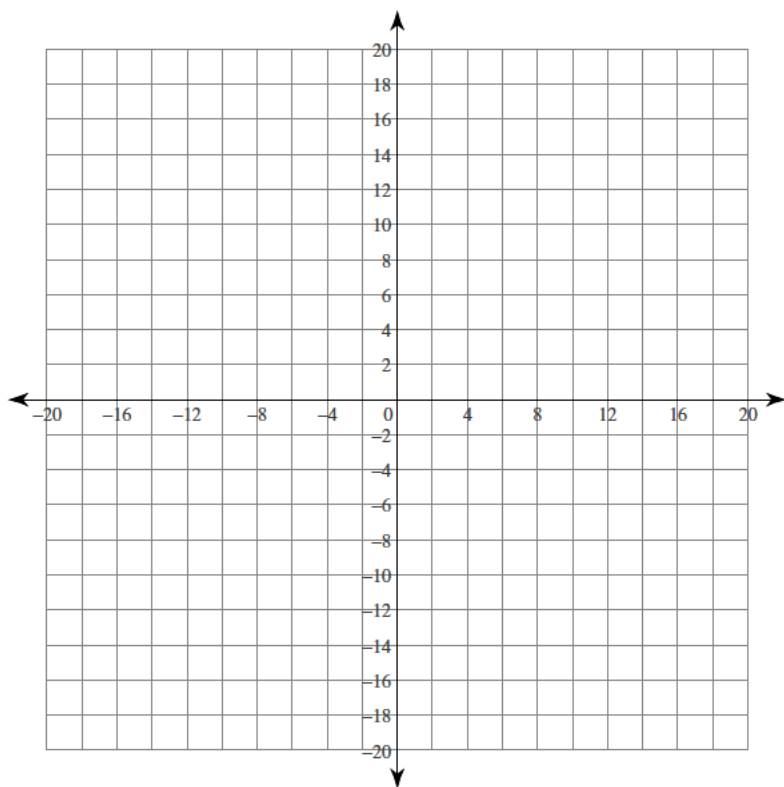
$$141) y = \frac{9}{4}x + 2$$

$$y = \frac{1}{4}x - 6$$



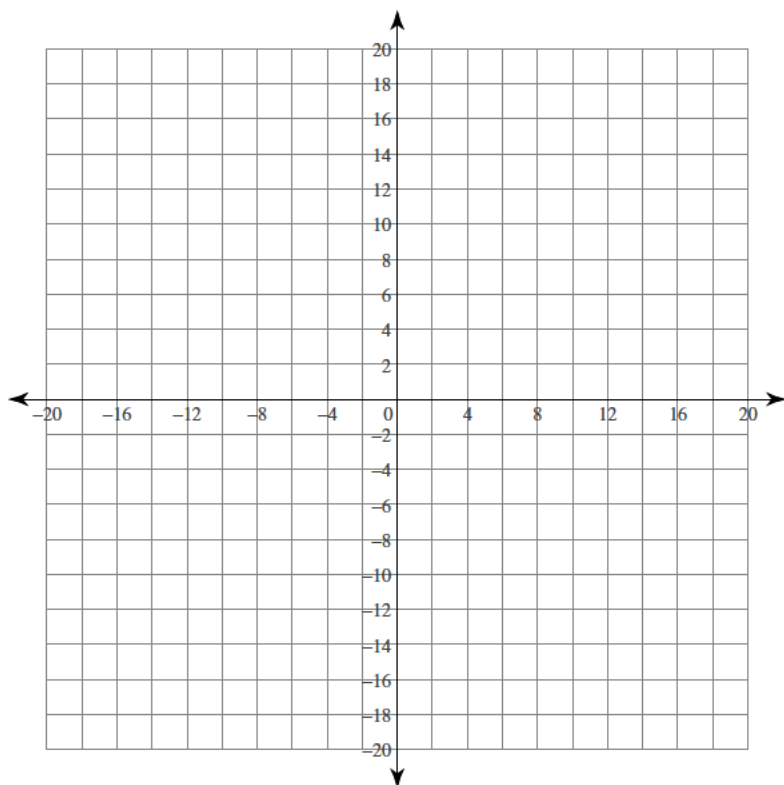
$$142) y = \frac{5}{2}x - 4$$

$$y = -\frac{13}{4}x + 19$$



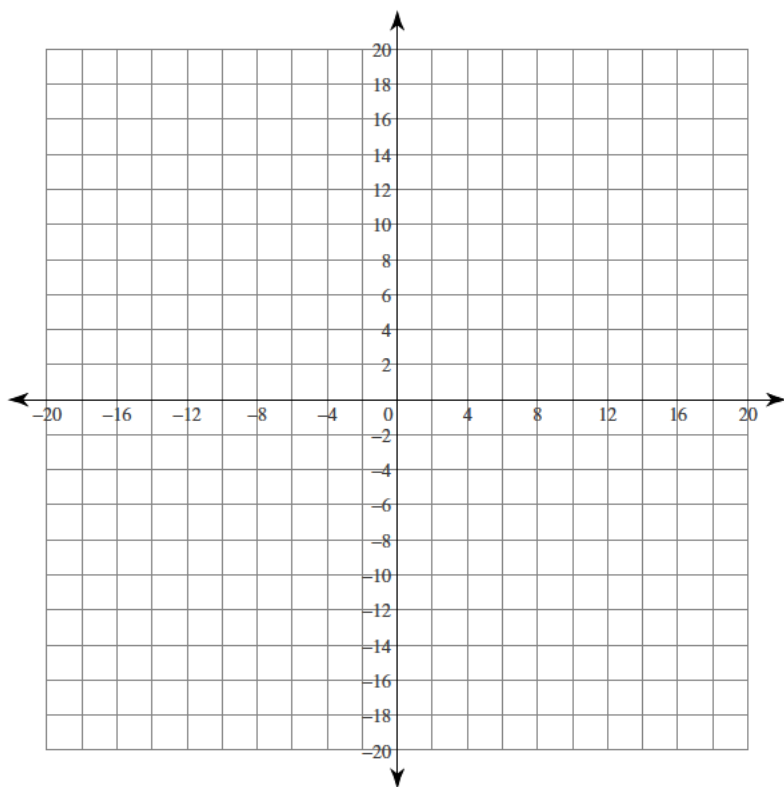
$$143) y = -\frac{5}{4}x + 17$$

$$y = -\frac{5}{4}x - 7$$



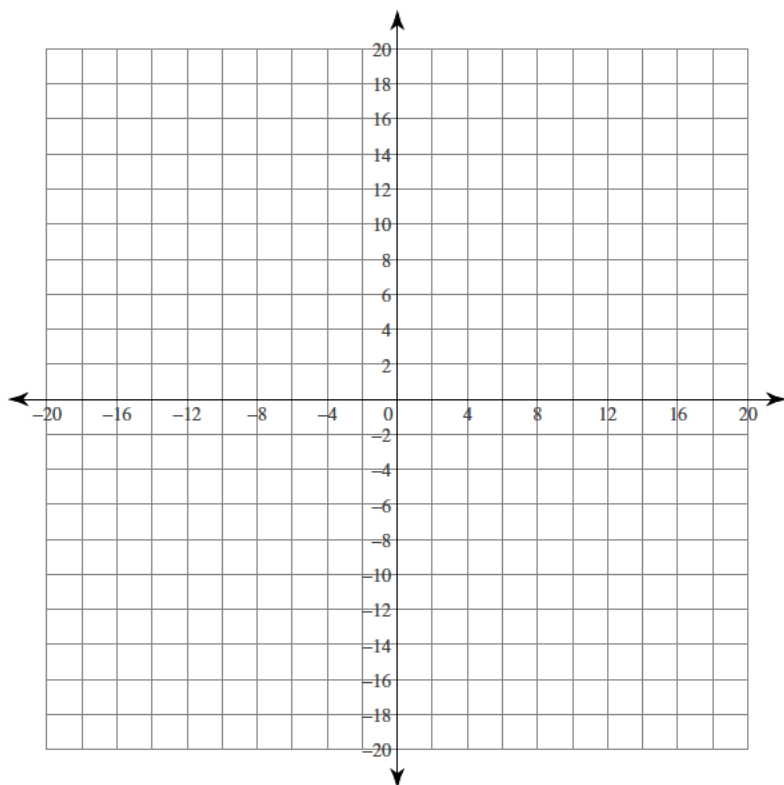
$$144) y = \frac{5}{12}x + 14$$

$$y = -\frac{1}{6}x + 7$$



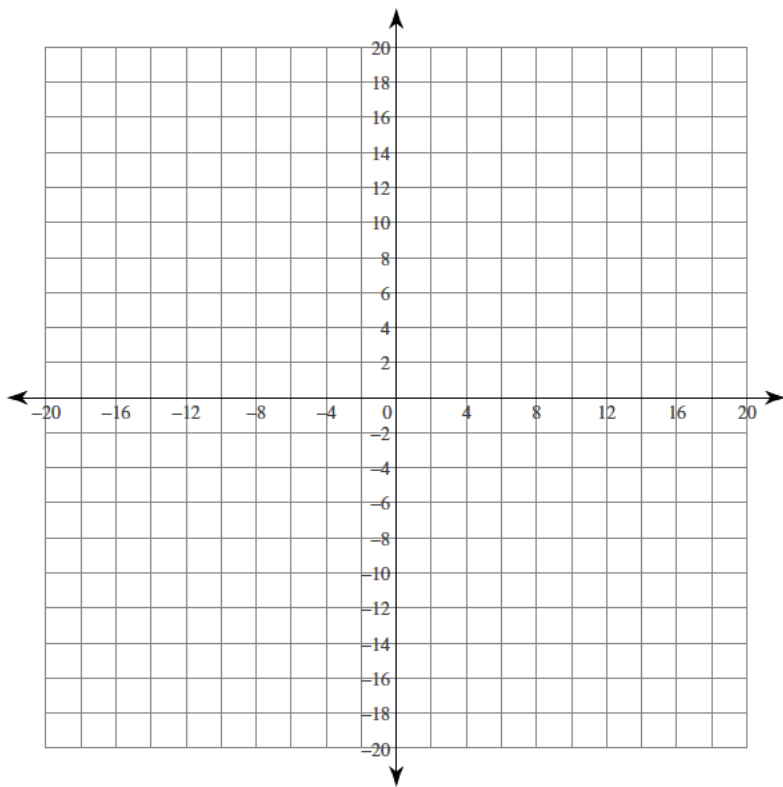
$$145) y = -\frac{1}{4}x + 13$$

$$y = -\frac{1}{4}x - 18$$



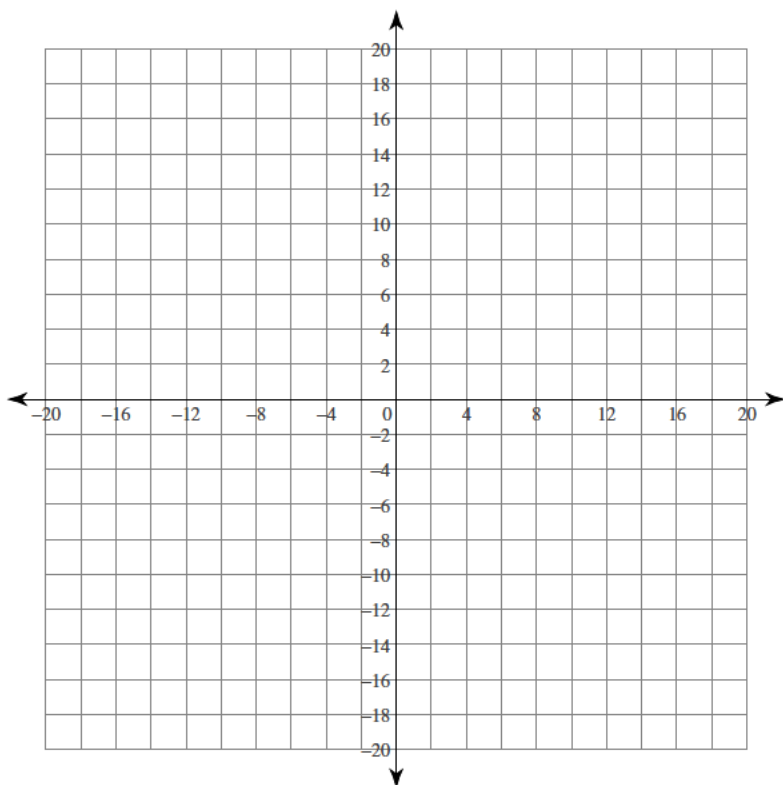
$$146) y = \frac{35}{12}x - 16$$

$$y = \frac{5}{6}x + 9$$



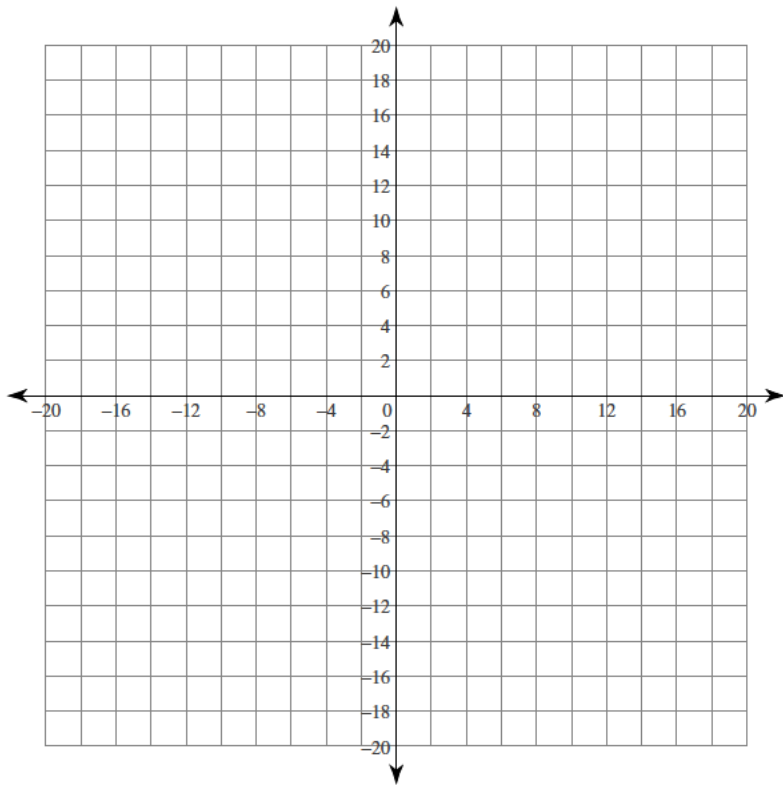
$$147) y = -\frac{1}{2}x - 8$$

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



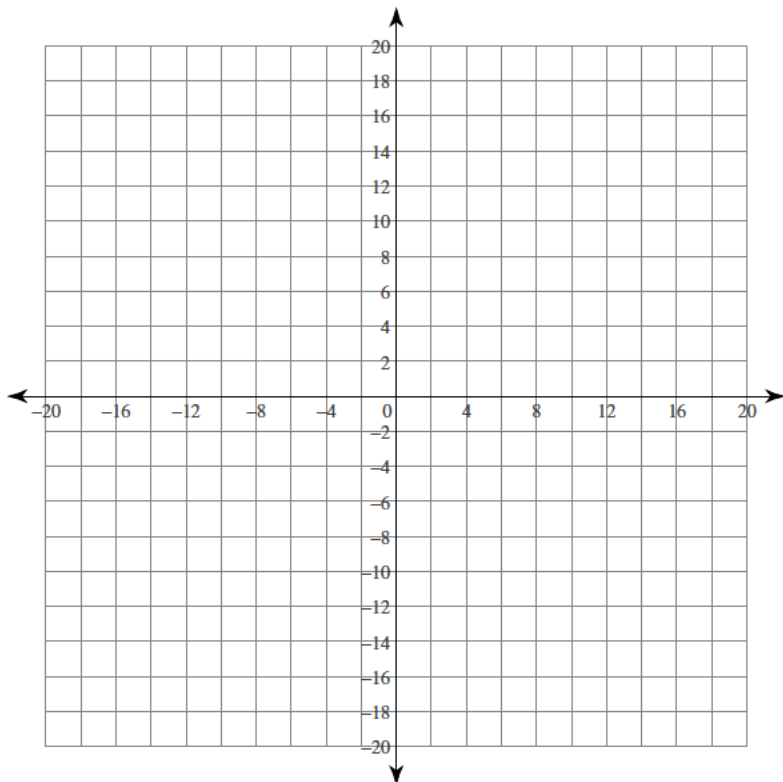
$$148) y = \frac{3}{4}x - 7$$

$$y = \frac{21}{4}x + 11$$



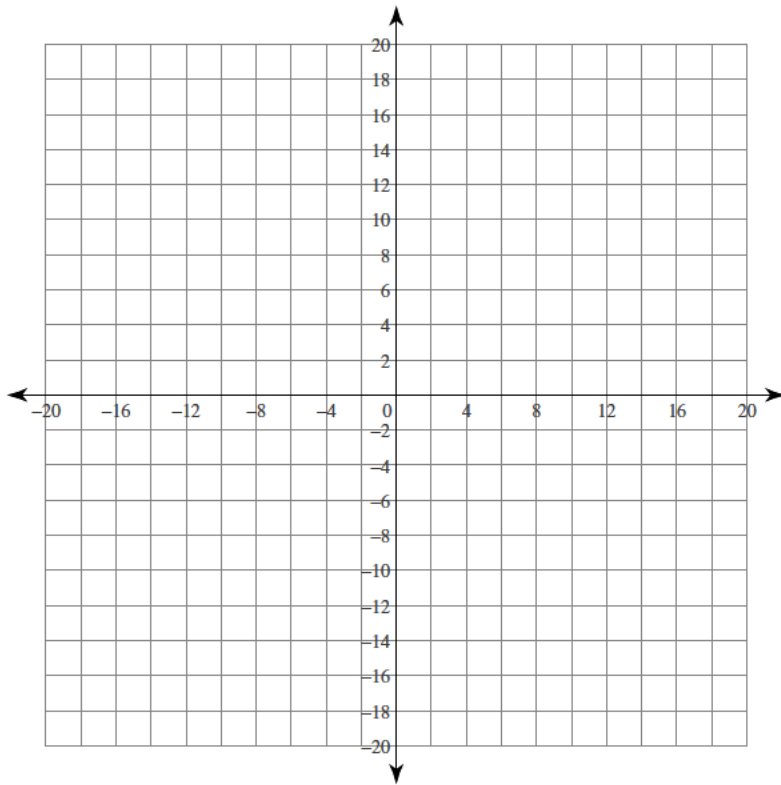
$$149) y = -\frac{18}{11}x + 11$$

$$y = \frac{2}{11}x - 9$$



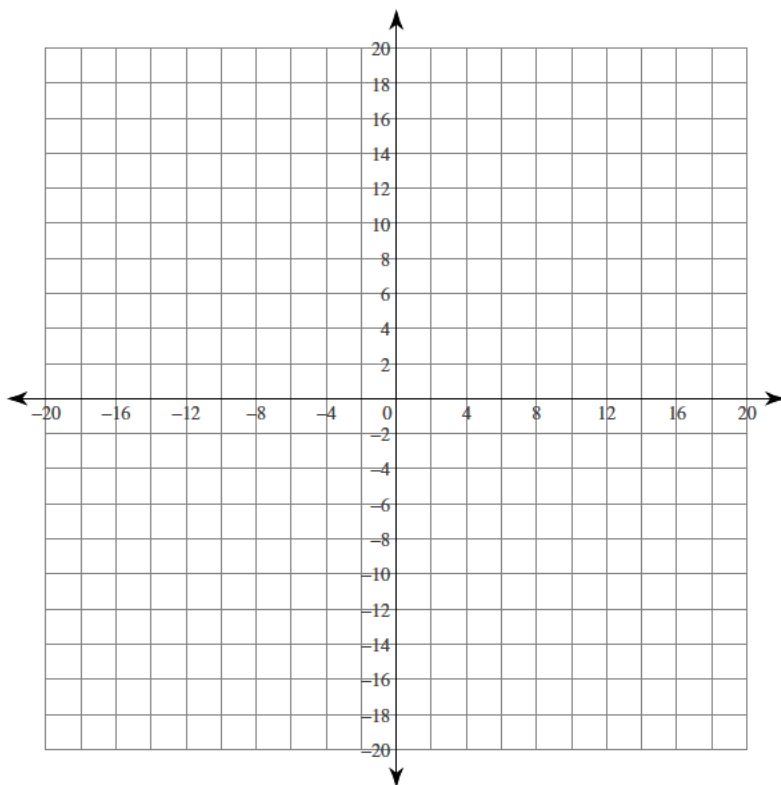
$$150) y = -\frac{5}{4}x - 9$$

$$y = -4$$



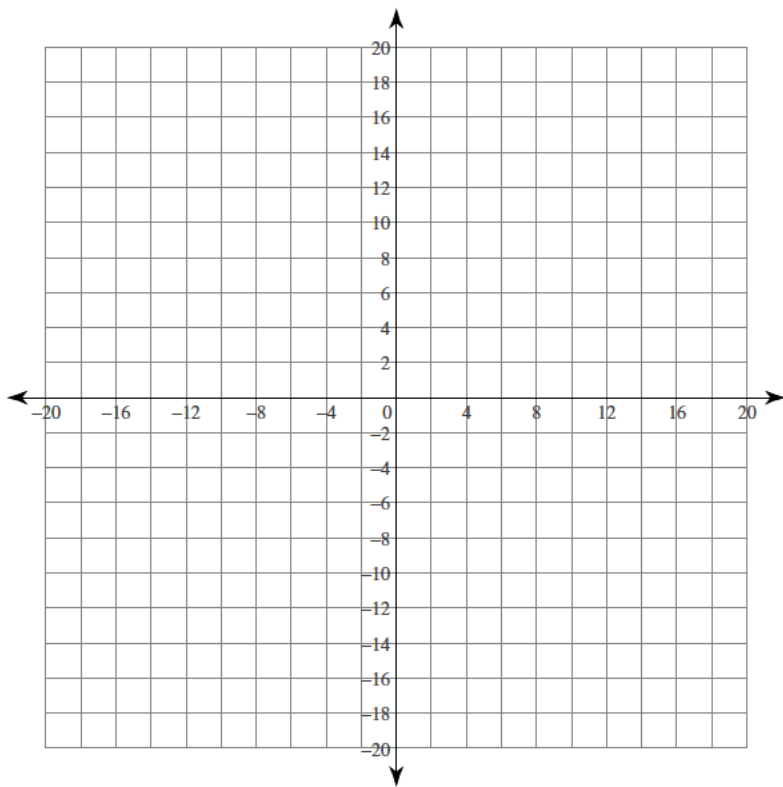
$$151) y = \frac{5}{3}x + 3$$

$$y = \frac{1}{12}x - 16$$



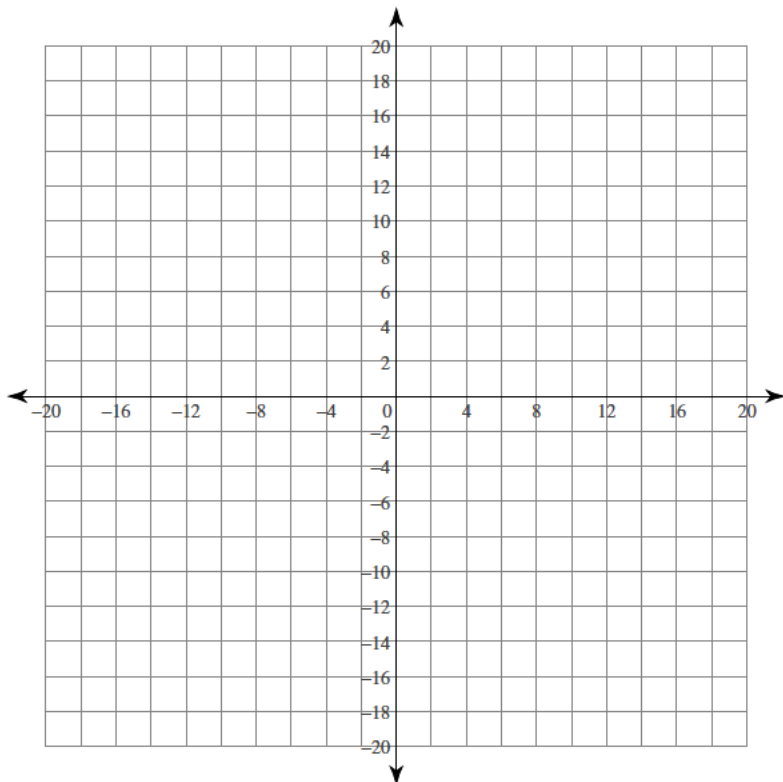
$$152) y = \frac{16}{19}x - 17$$

$$y = -\frac{8}{19}x + 7$$



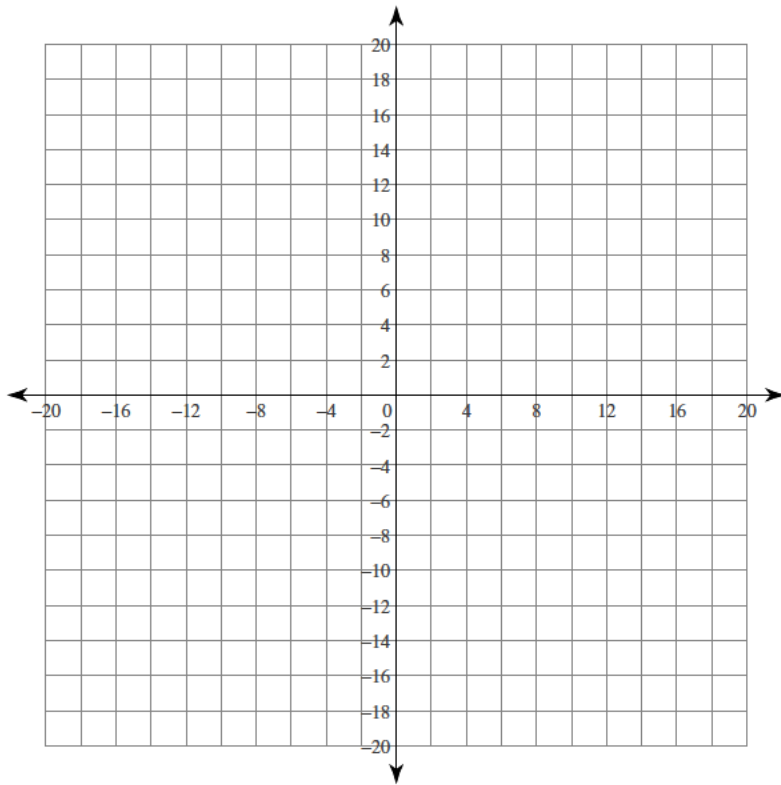
$$153) y = \frac{25}{19}x - 19$$

$$y = -\frac{5}{19}x + 11$$



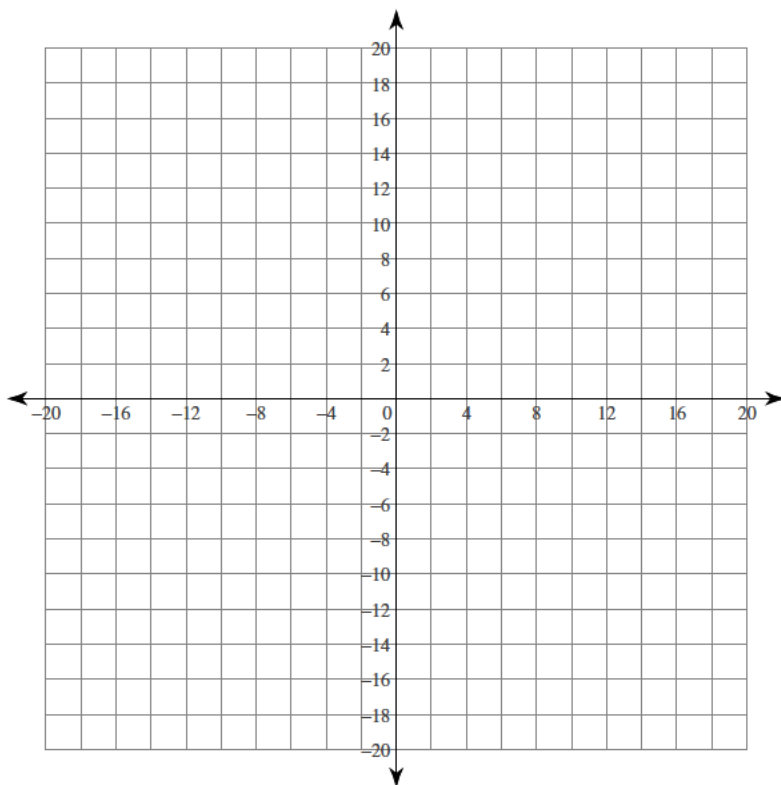
$$154) y = \frac{3}{4}x + 6$$

$$y = -3x - 9$$



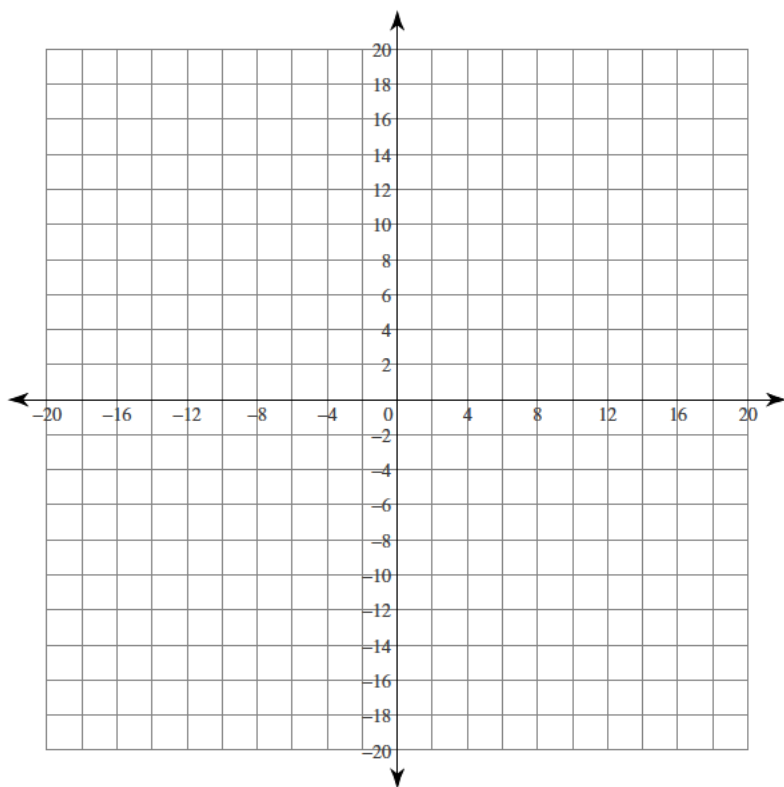
$$155) y = -\frac{1}{3}x + 10$$

$$y = -\frac{1}{3}x + 7$$



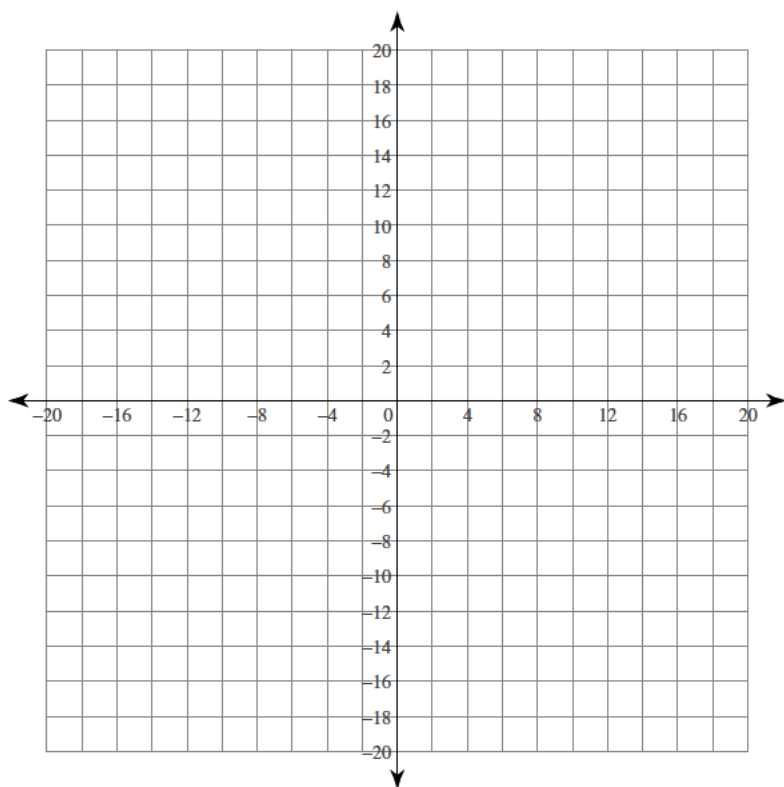
$$156) y = \frac{22}{19}x - 10$$

$$y = \frac{22}{19}x - 5$$



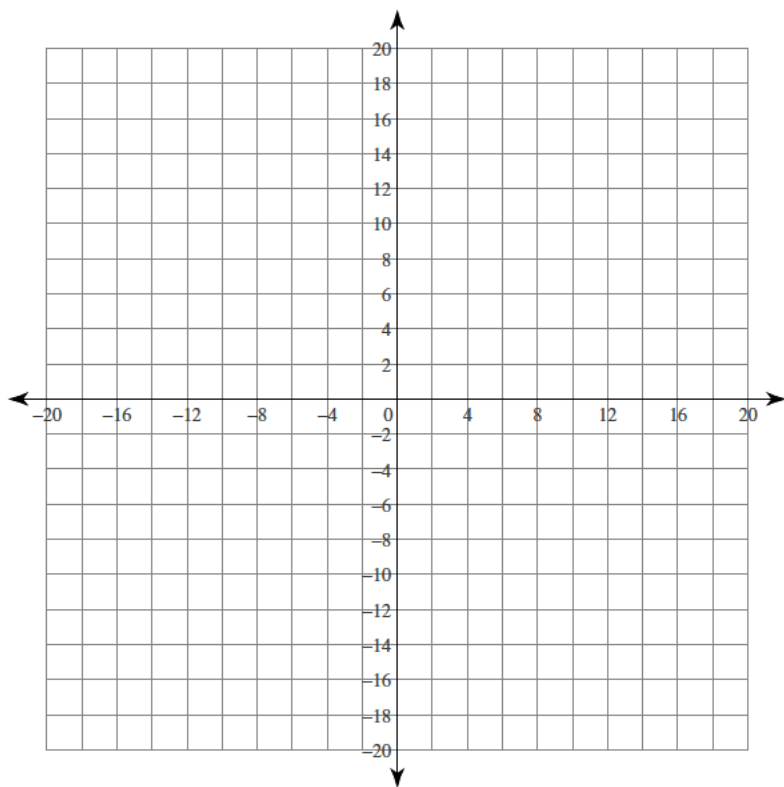
$$157) y = 2x + 10$$

$$y = -\frac{1}{3}x + 17$$



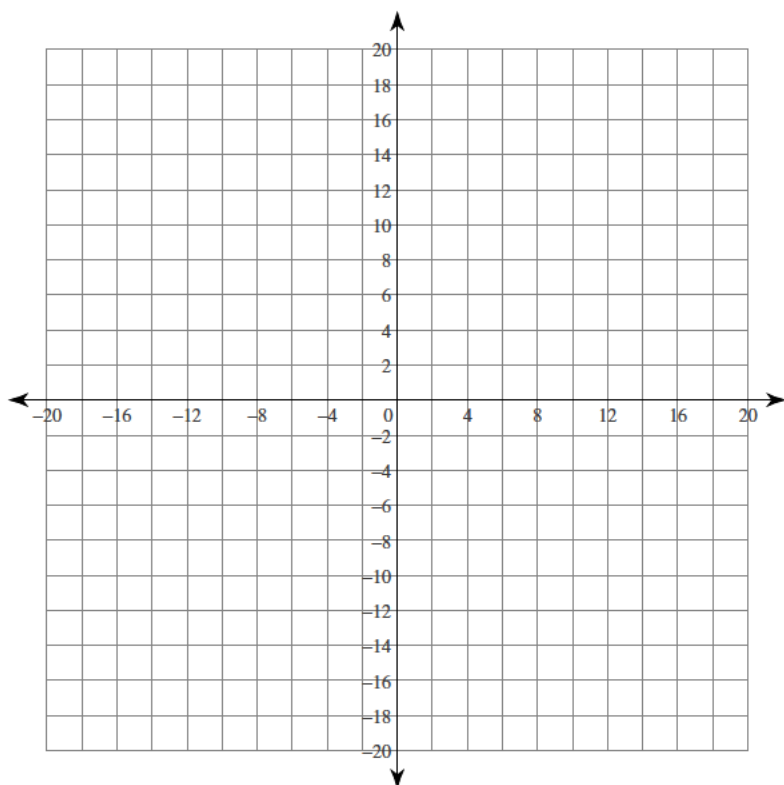
$$158) y = -\frac{5}{3}x - 1$$

$$y = 19$$



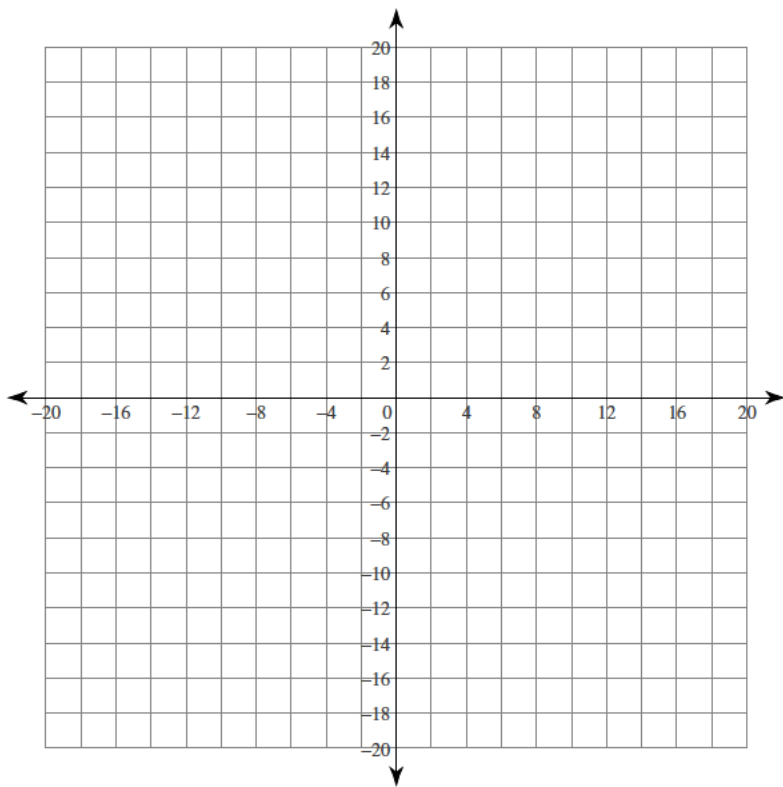
$$159) y = -\frac{8}{11}x - 9$$

$$y = -17$$



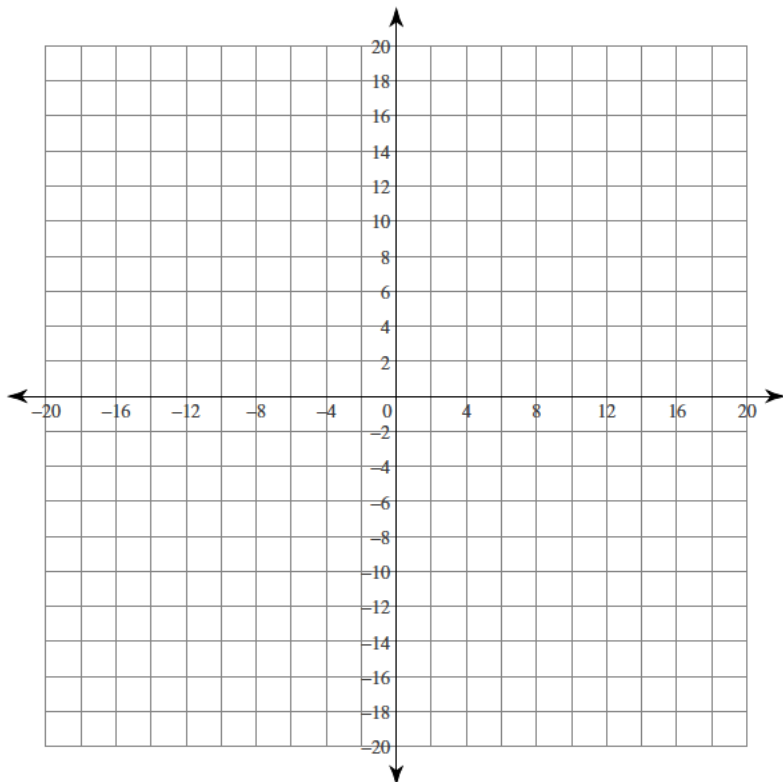
$$160) y = \frac{1}{11}x - 11$$

$$y = -\frac{14}{11}x + 4$$



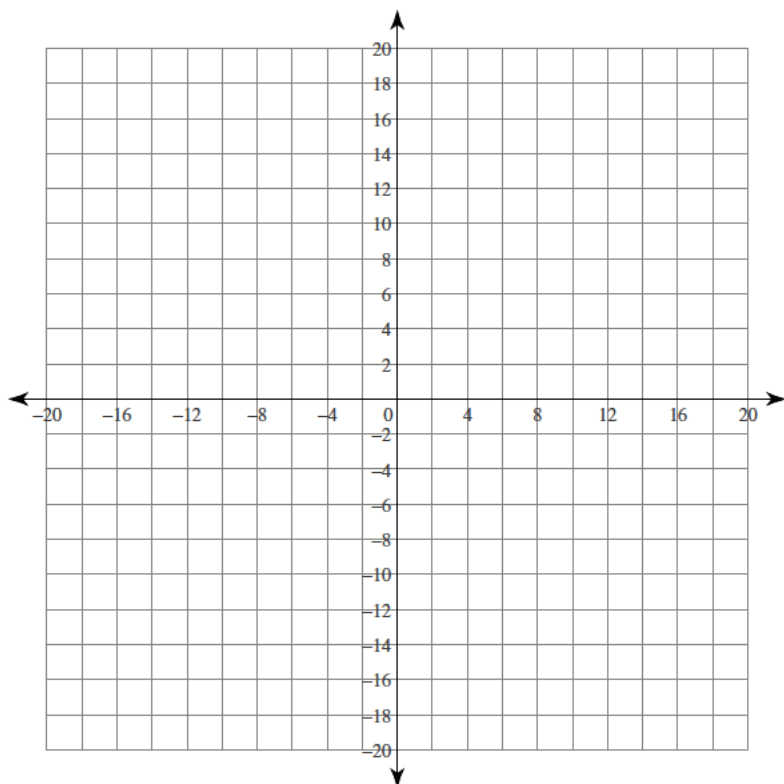
$$161) y = \frac{30}{13}x + 17$$

$$y = \frac{6}{13}x - 7$$



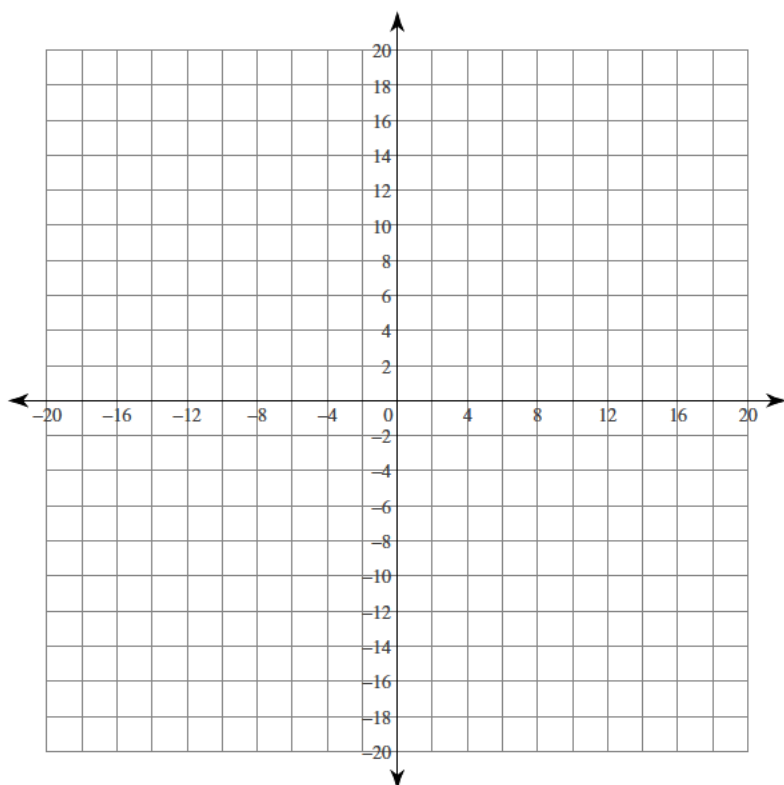
$$162) y = \frac{9}{11}x - 13$$

$$y = -2x + 18$$

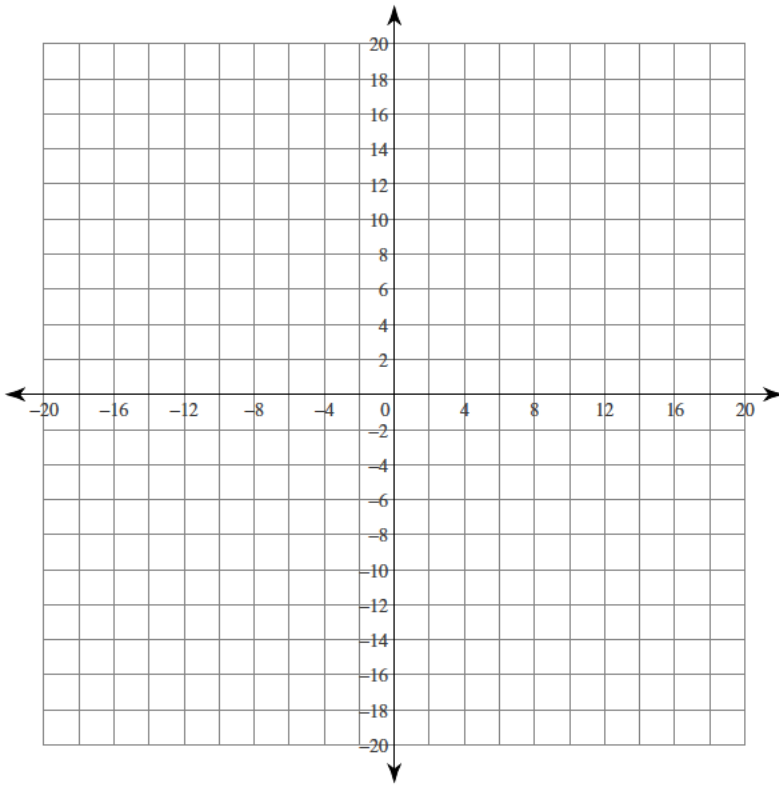


$$163) y = \frac{14}{5}x + 7$$

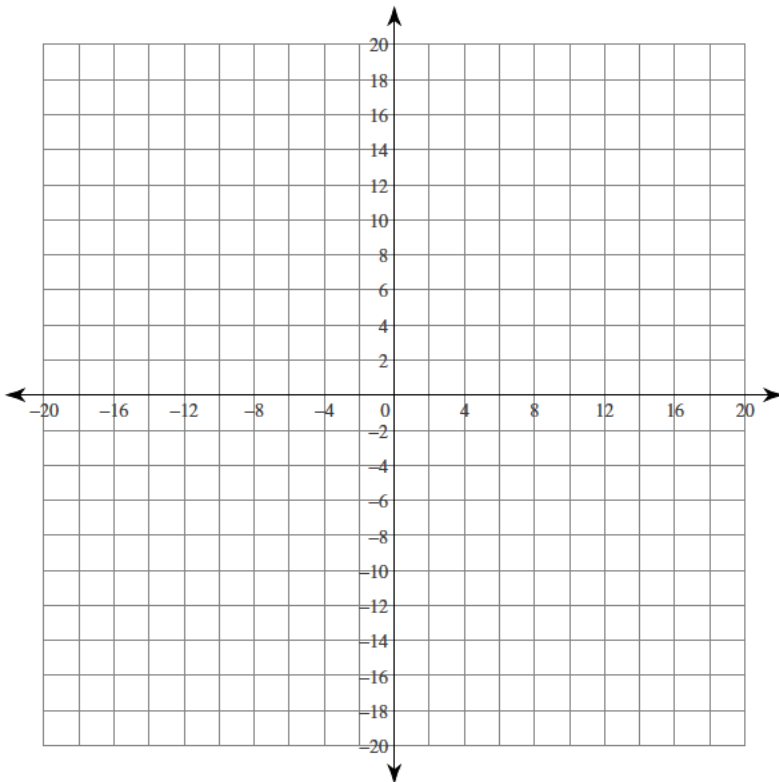
$$y = -\frac{2}{5}x - 9$$



164) $y = -2x - 4$
 $y = -2x - 19$

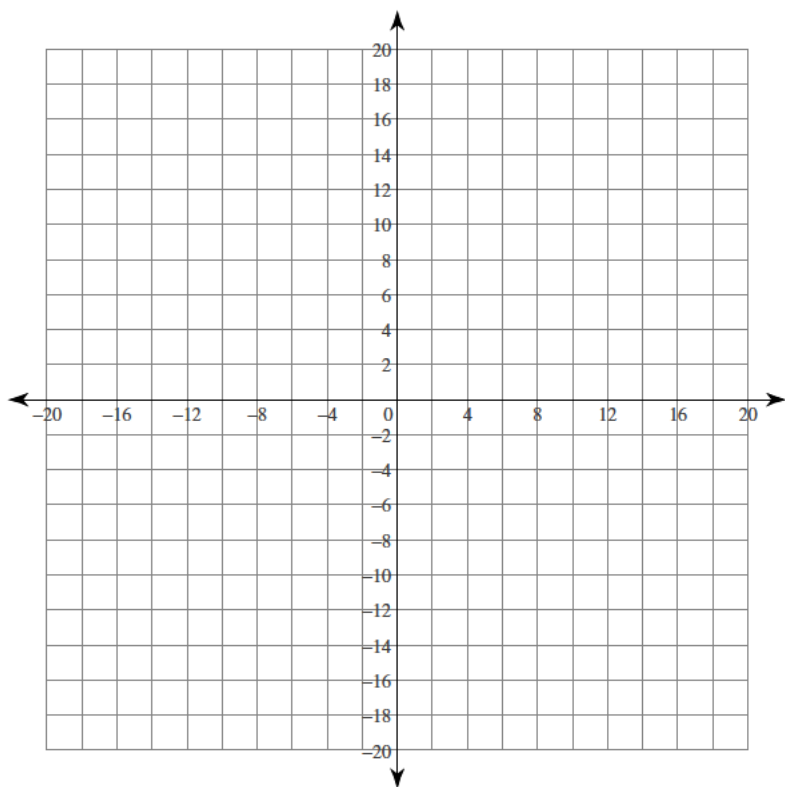


165) $y = -\frac{13}{18}x + 16$
 $y = \frac{1}{2}x - 6$



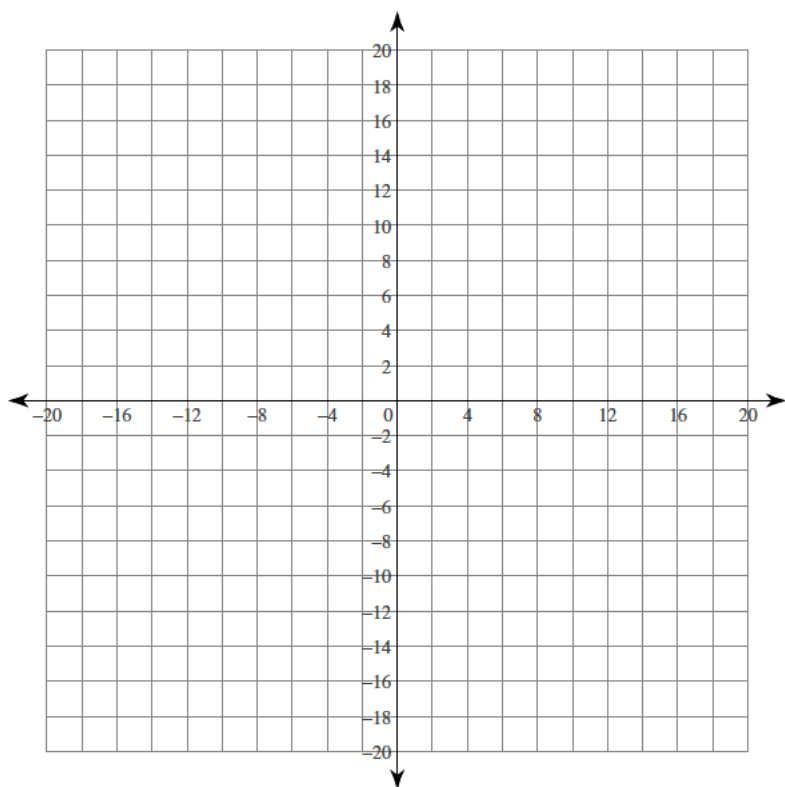
$$166) y = \frac{7}{18}x + 2$$

$$y = \frac{25}{18}x - 16$$

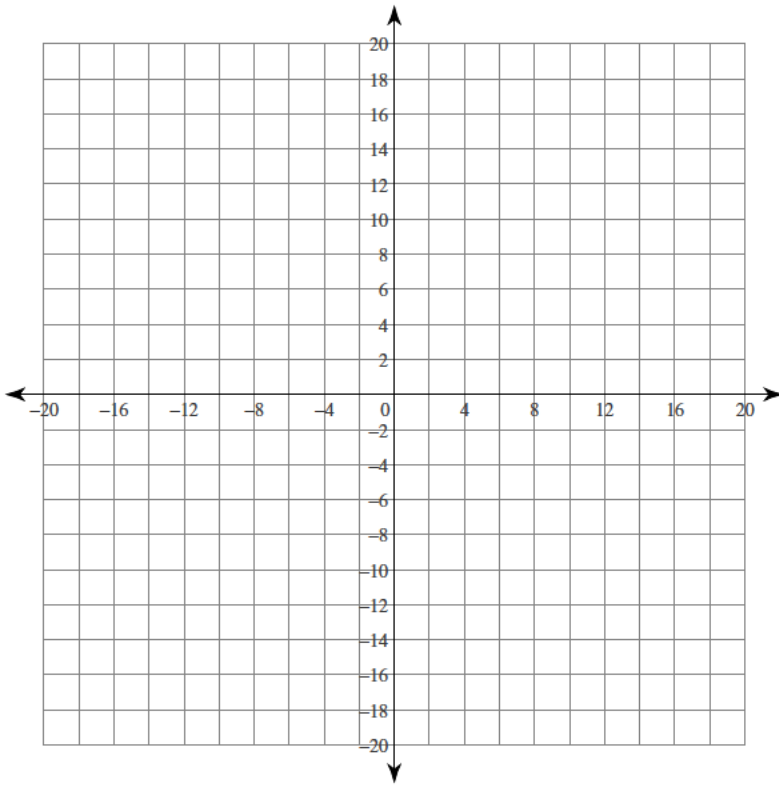


$$167) y = 2x - 9$$

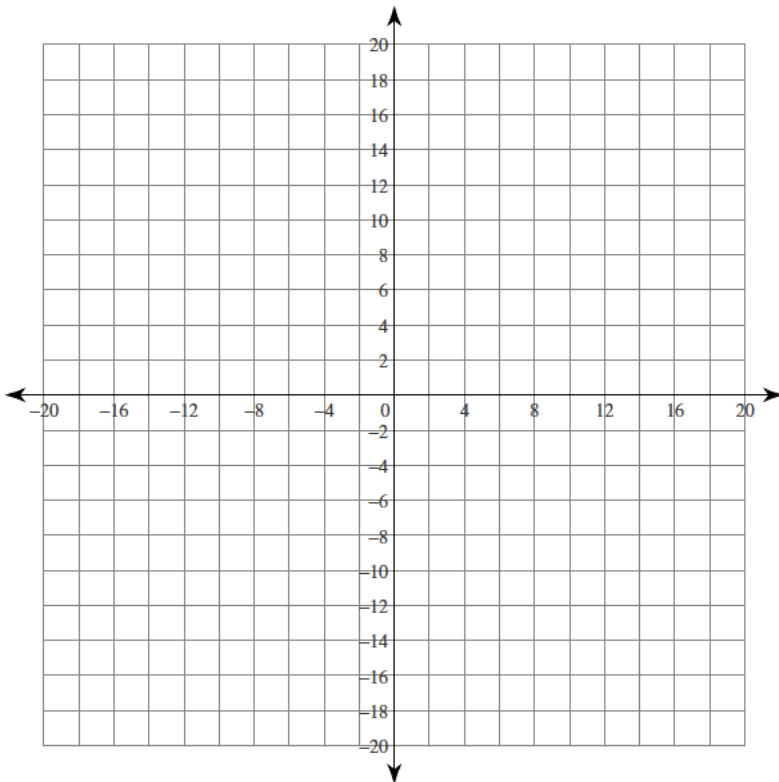
$$y = -\frac{21}{2}x + 16$$



168) $y = x + 10$
 $y = 8x - 11$

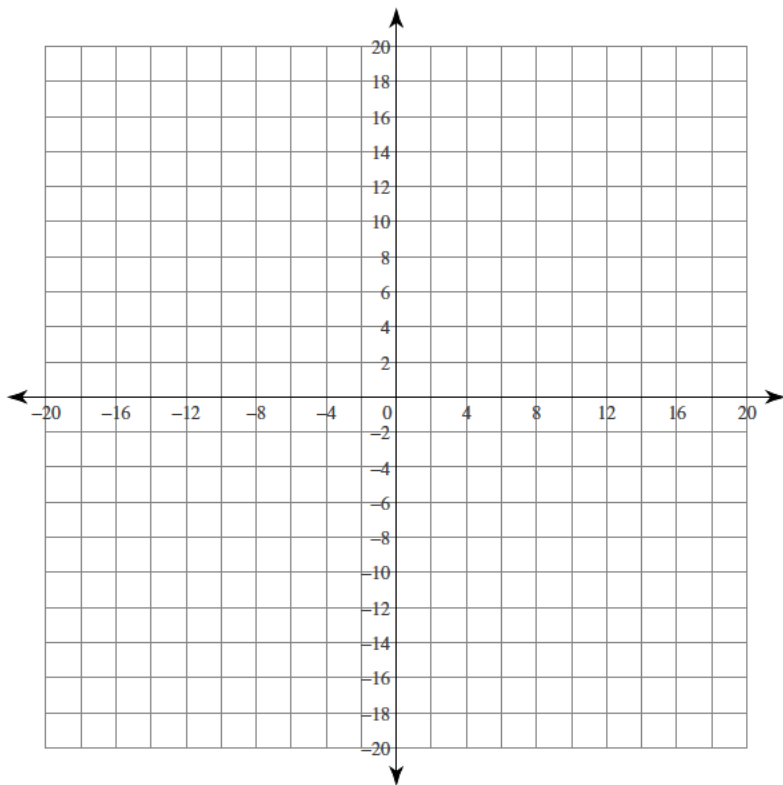


169) $y = -\frac{1}{6}x + 19$
 $y = \frac{11}{9}x - 6$



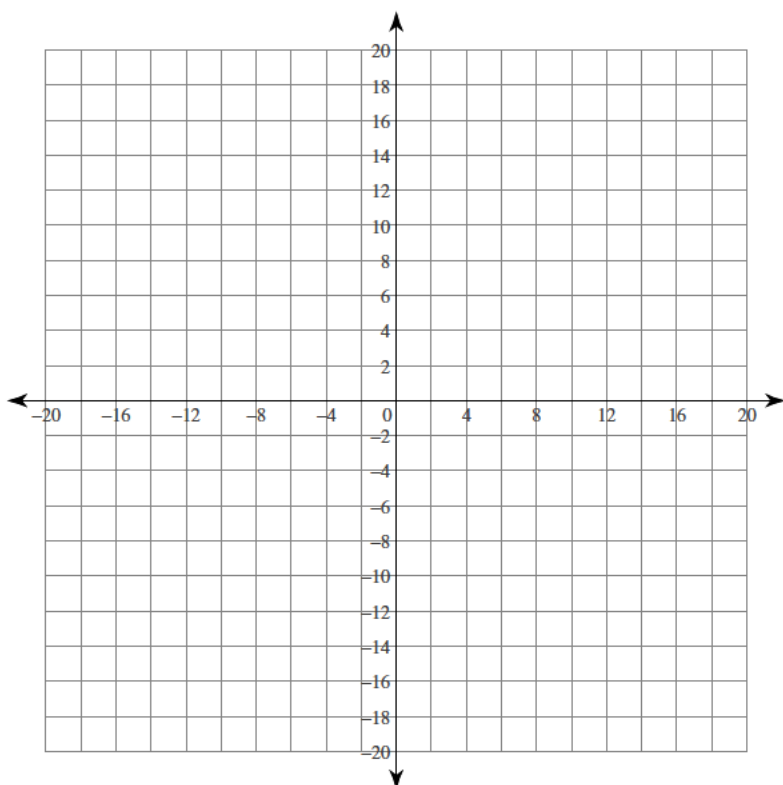
$$170) y = -\frac{5}{2}x - 8$$

$$y = x - 15$$



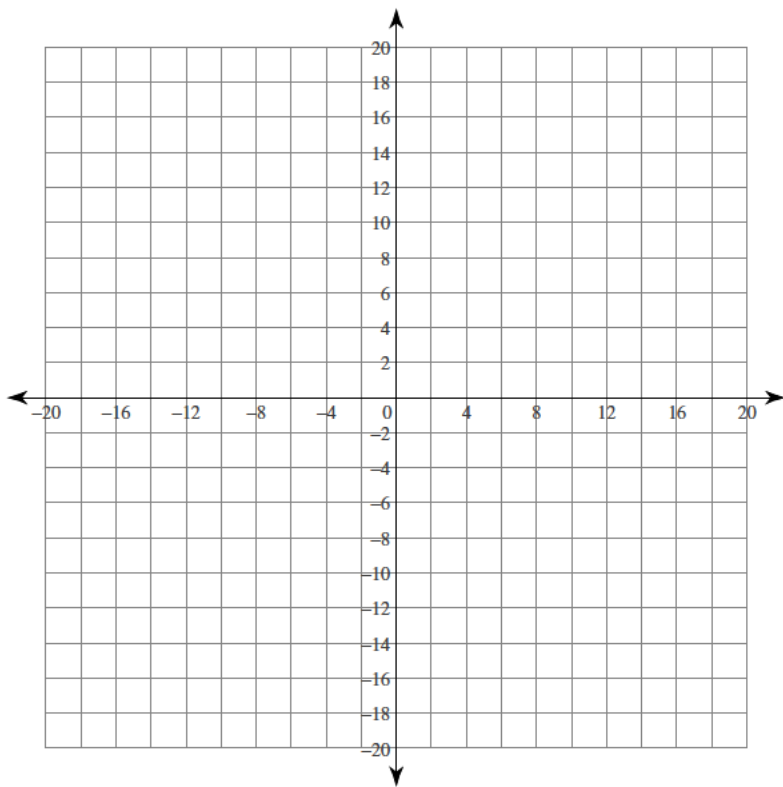
$$171) y = \frac{3}{13}x - 7$$

$$y = \frac{14}{13}x + 4$$



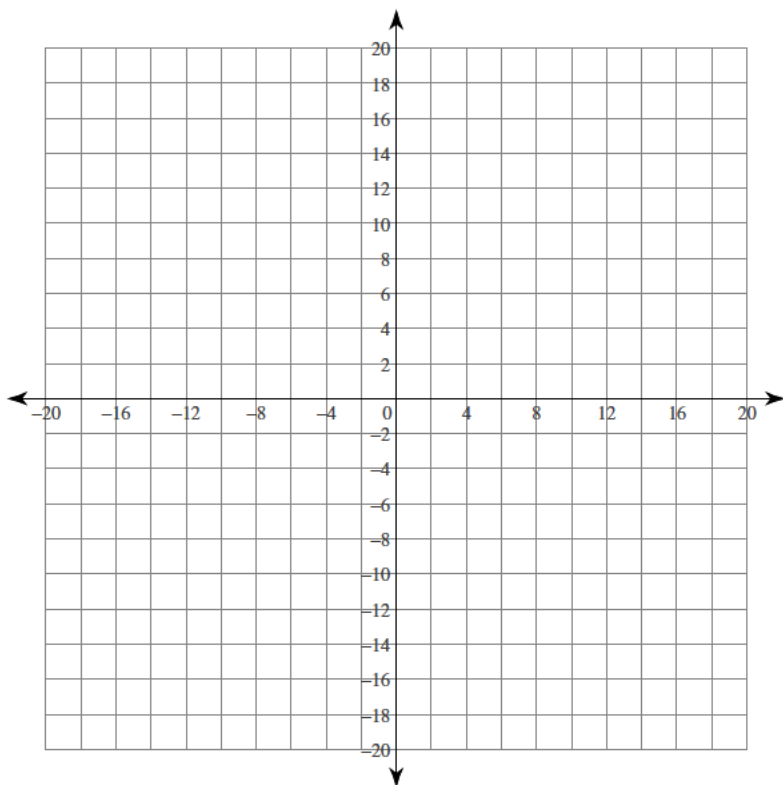
$$172) y = \frac{30}{13}x + 13$$

$$y = -\frac{2}{13}x - 19$$

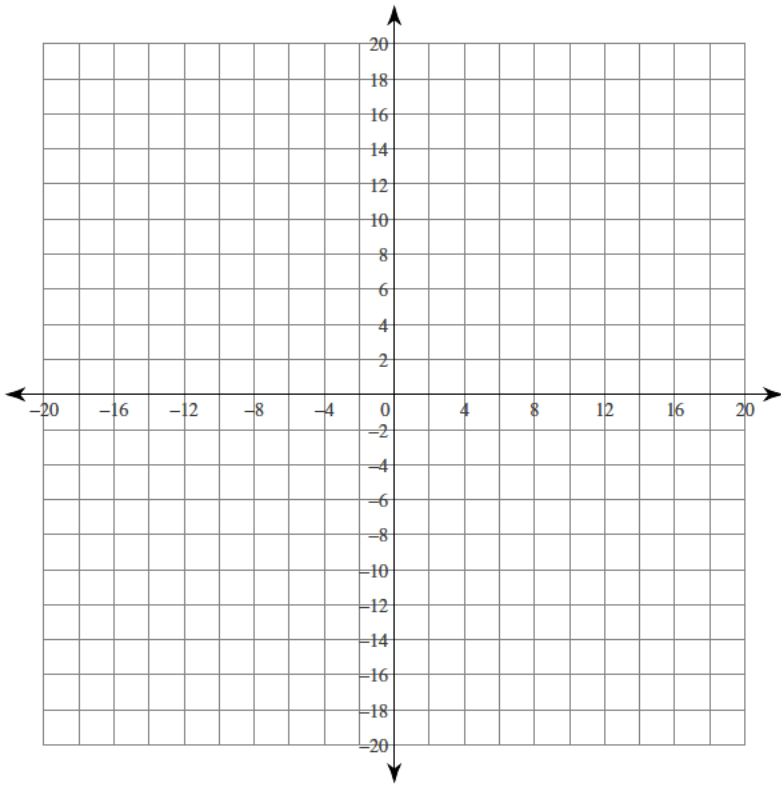


$$173) y = -x + 3$$

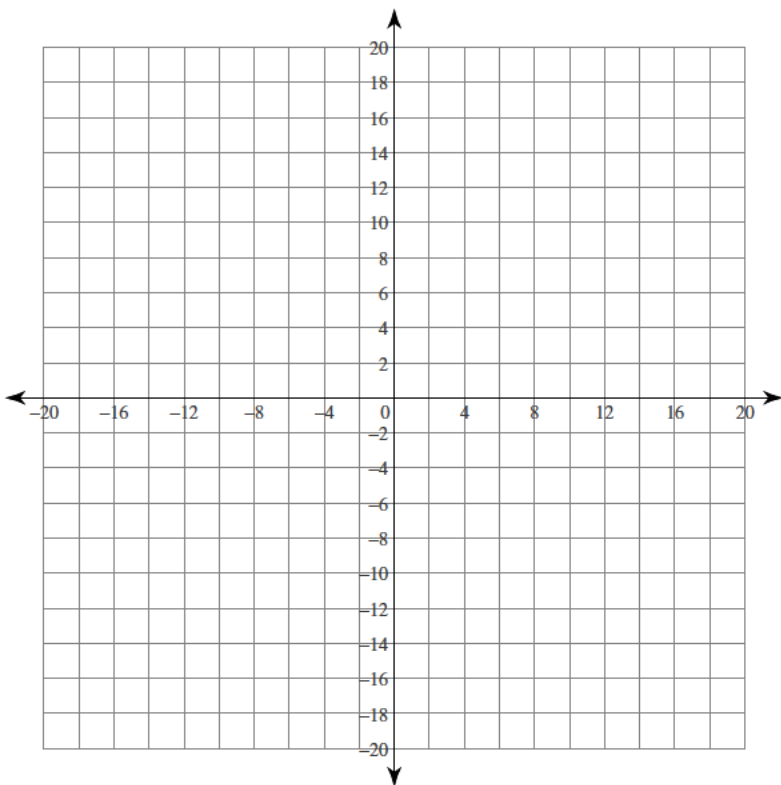
$$y = \frac{1}{10}x - 8$$



174) $y = -x - 17$
 $y = x + 11$

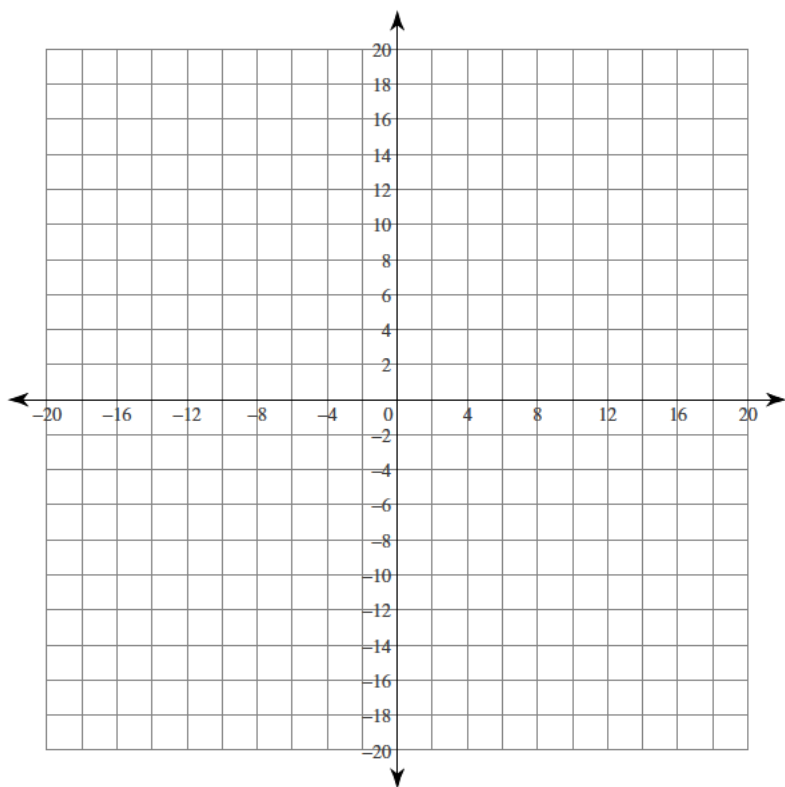


175) $y = x - 1$
 $x = 11$



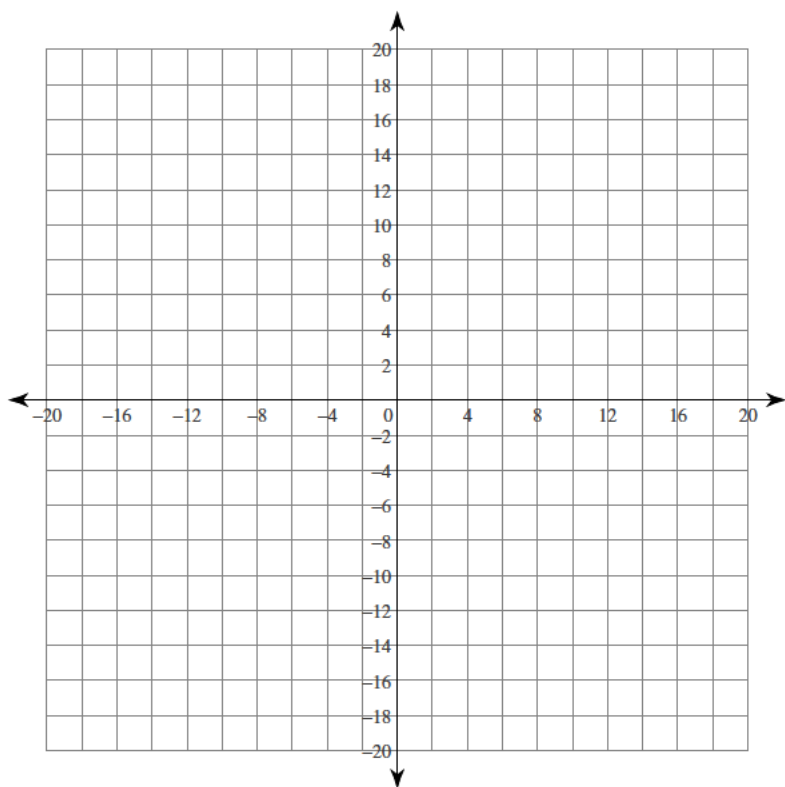
$$176) y = \frac{3}{2}x + 12$$

$$y = \frac{3}{2}x - 14$$



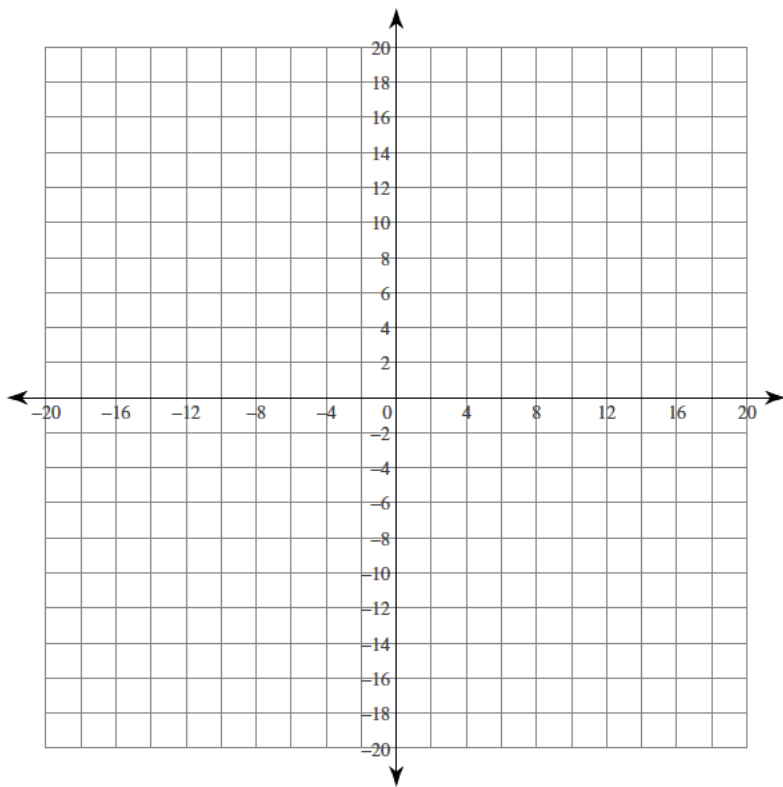
$$177) y = 16x - 13$$

$$y = 19$$



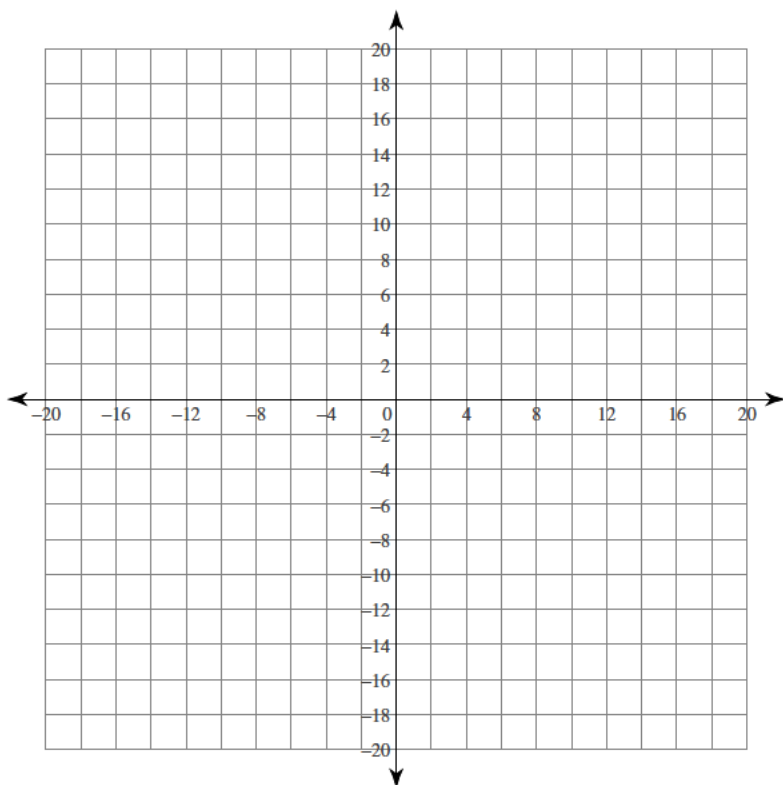
$$178) y = \frac{7}{5}x - 8$$

$$y = -\frac{7}{10}x + 13$$

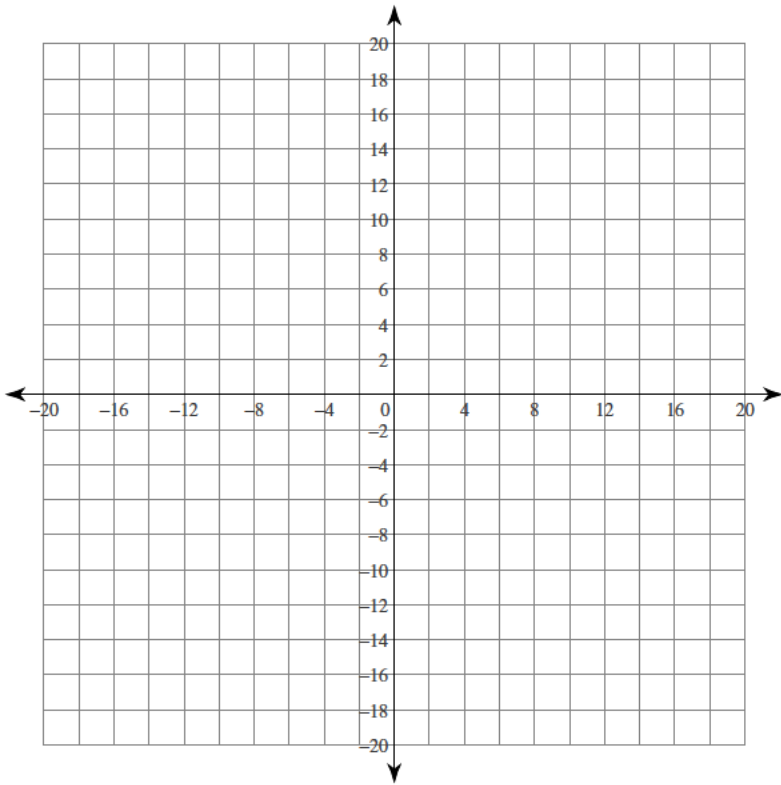


$$179) y = -\frac{17}{6}x - 7$$

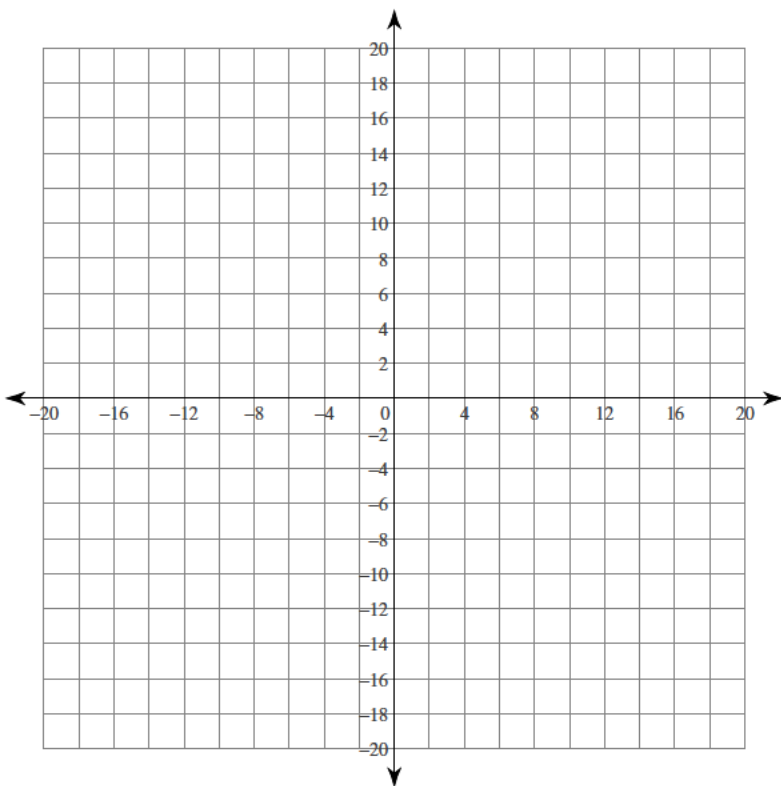
$$y = \frac{5}{6}x + 15$$



180) $y = -7x - 2$
 $y = -7x - 17$

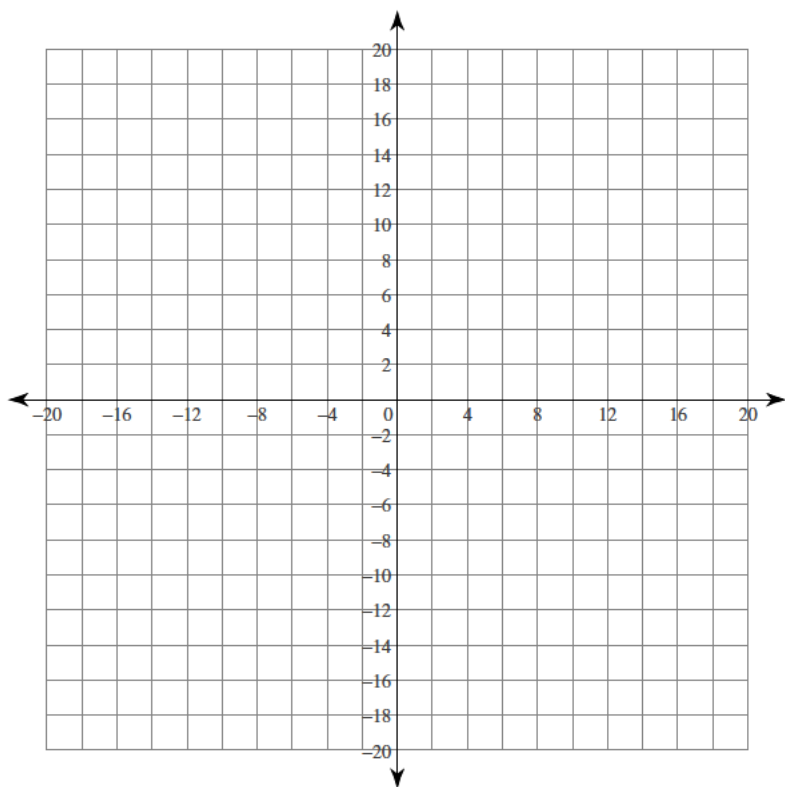


181) $y = -3x - 2$
 $y = -\frac{1}{6}x + 15$



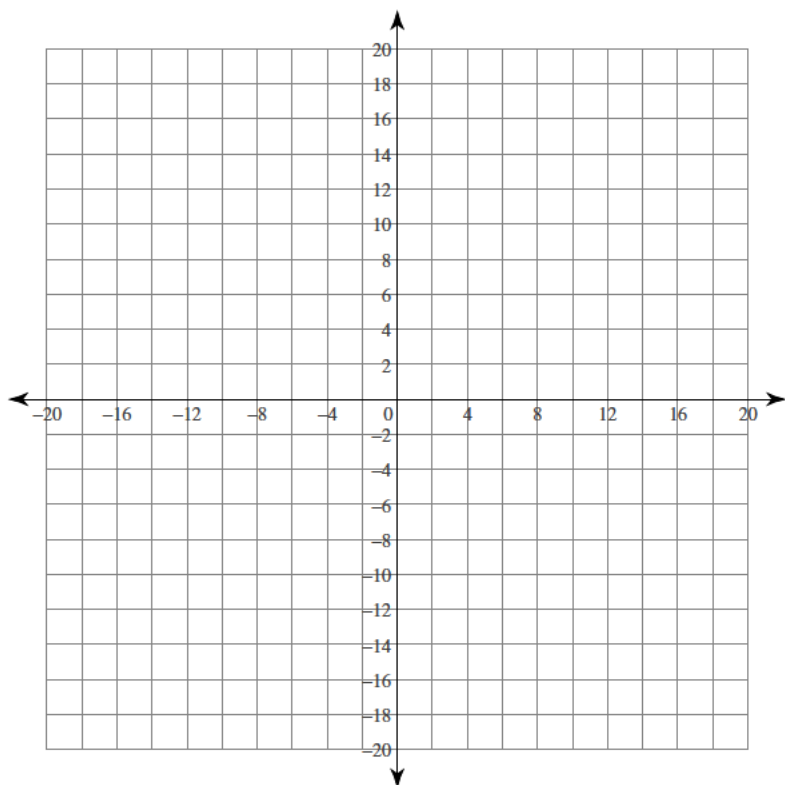
$$182) y = \frac{29}{17}x - 10$$

$$y = \frac{3}{17}x + 16$$



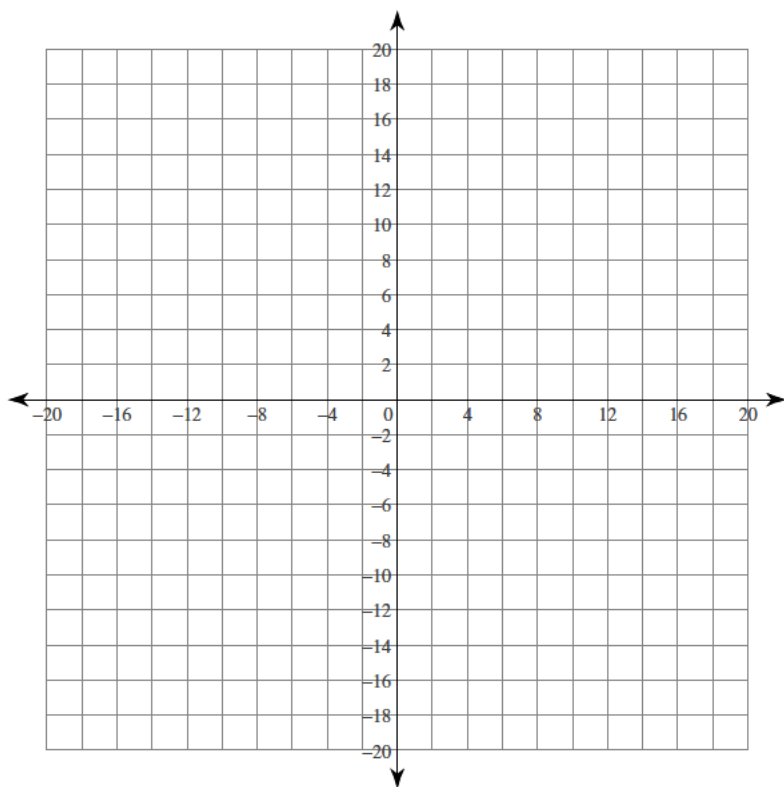
$$183) y = -\frac{8}{17}x - 5$$

$$y = -\frac{25}{17}x + 12$$



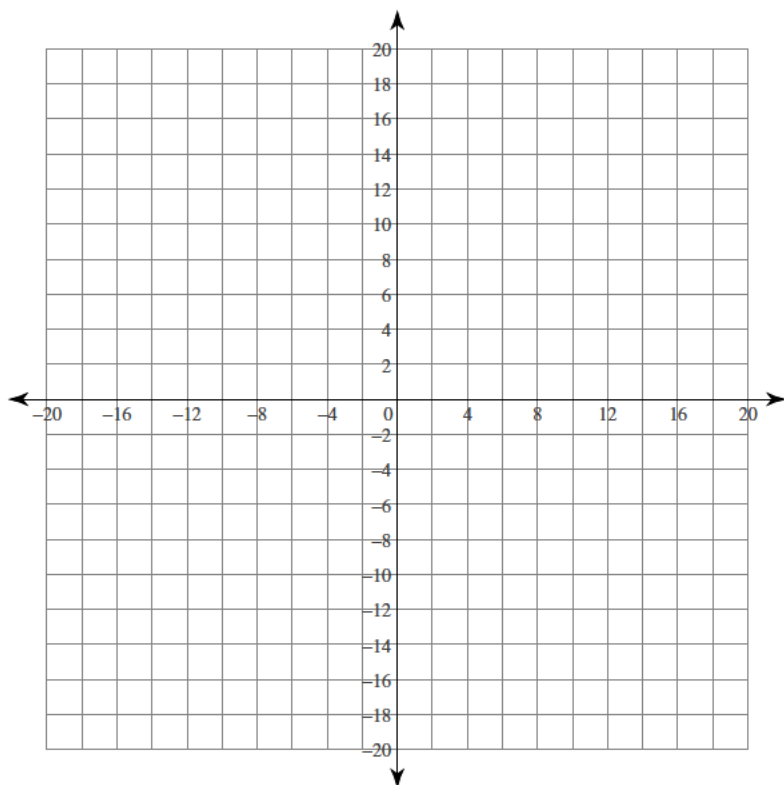
$$184) y = \frac{1}{2}x - 11$$

$$y = -\frac{7}{2}x - 3$$



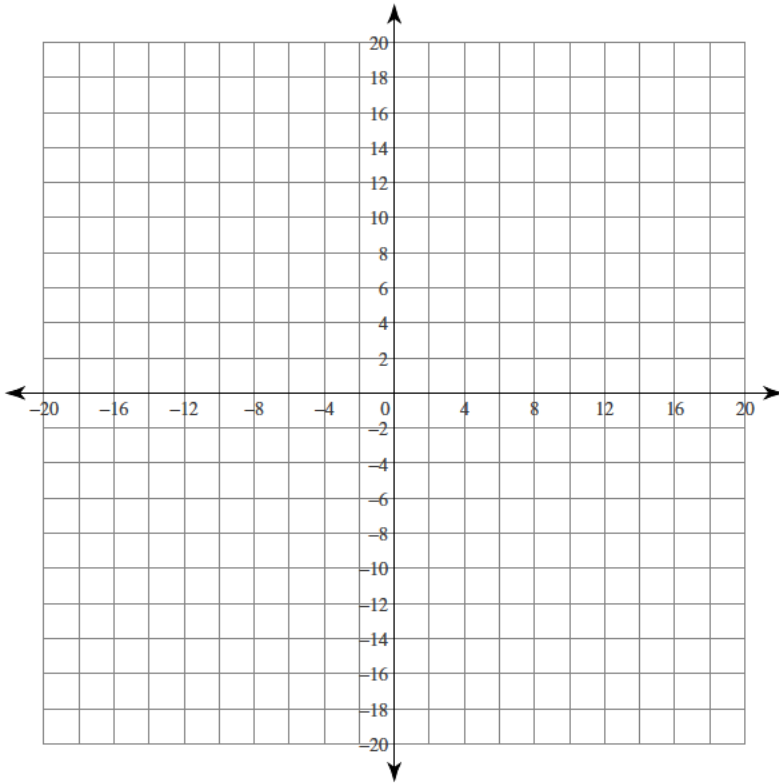
$$185) y = \frac{13}{9}x - 13$$

$$y = \frac{1}{9}x + 11$$



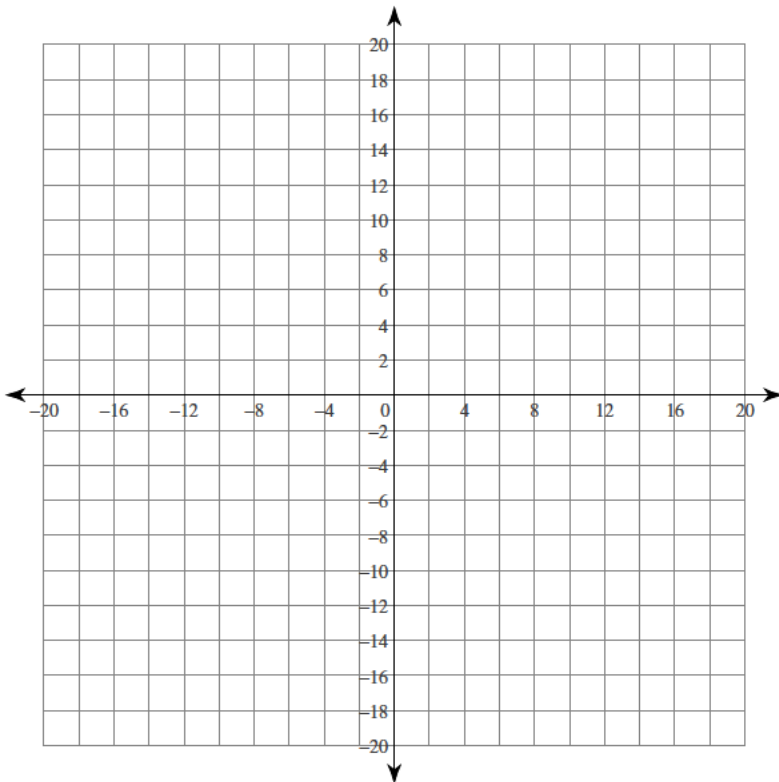
186) $y = x + 7$

$y = -\frac{4}{7}x - 15$



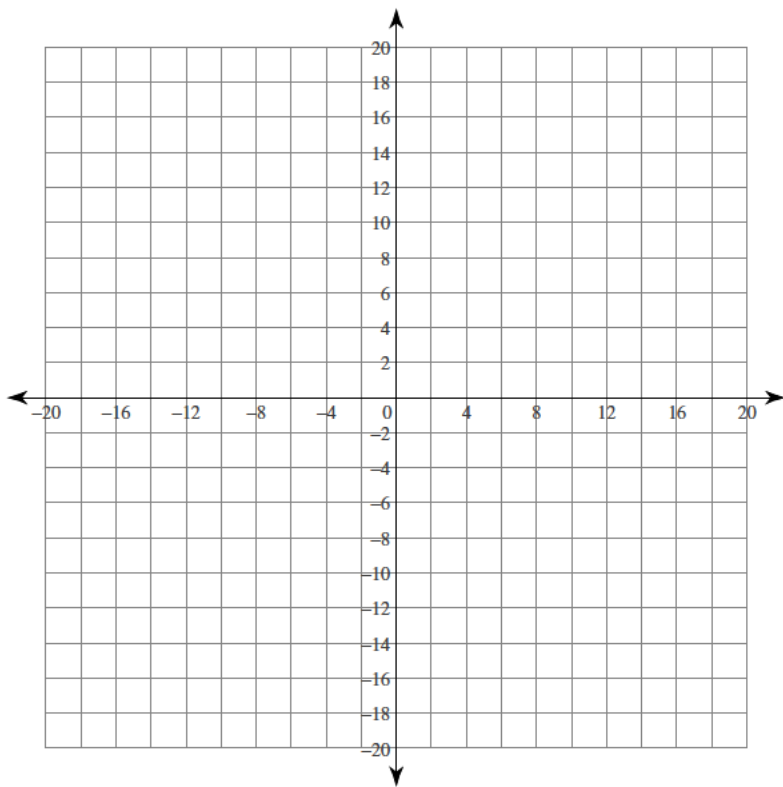
187) $x = 9$

$y = \frac{16}{9}x - 13$



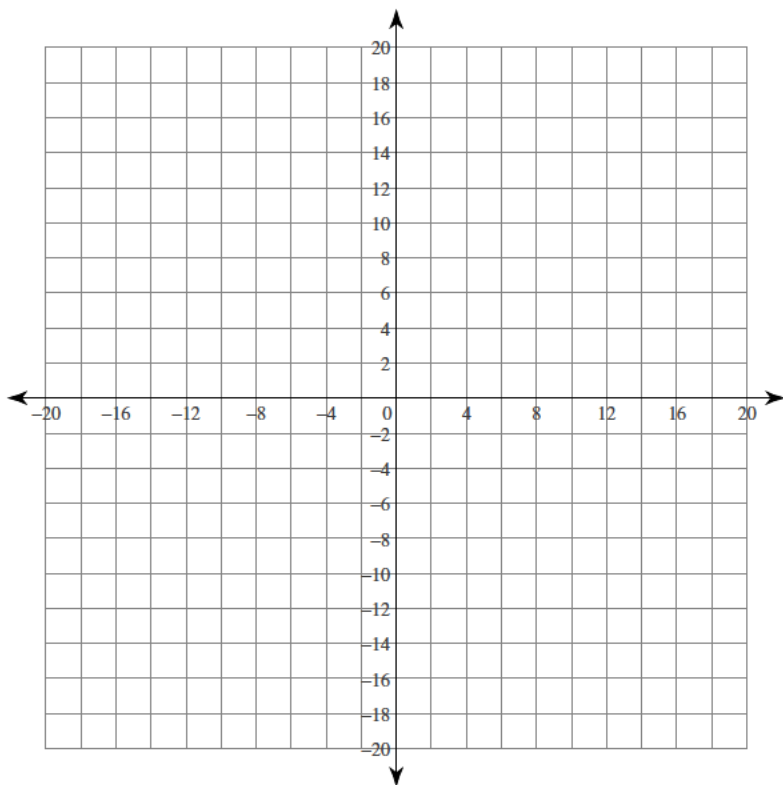
188) $y = -\frac{10}{7}x - 13$

$y = \frac{1}{2}x + 14$



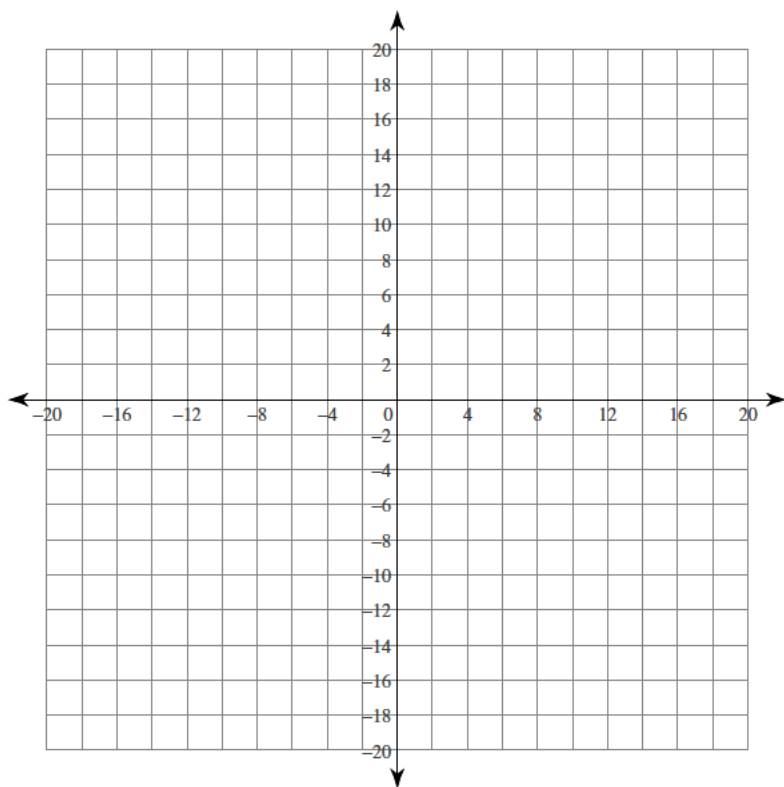
189) $y = -x - 2$

$y = -5x + 2$



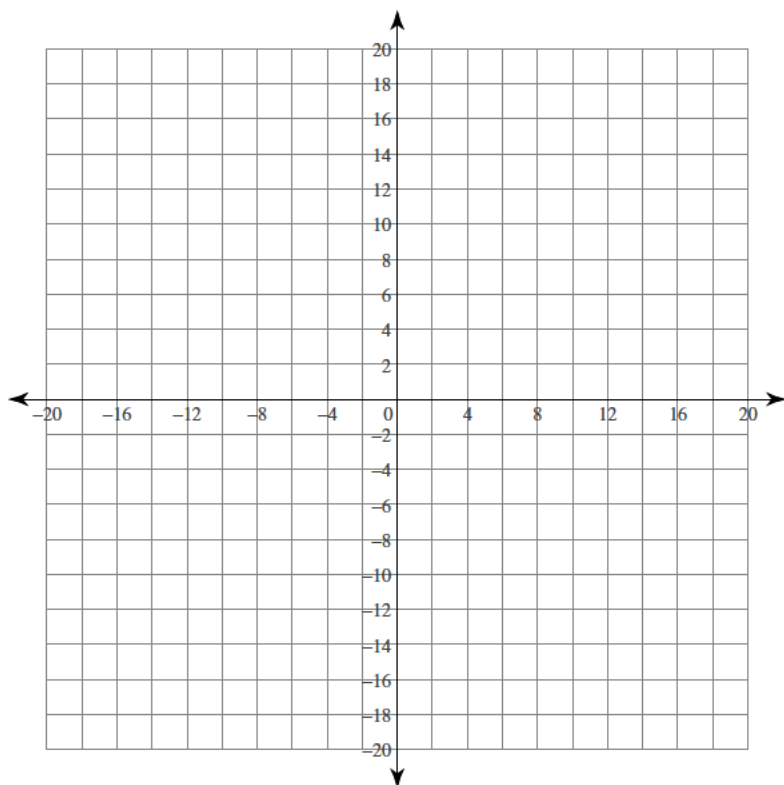
$$190) y = \frac{5}{11}x - 9$$

$$y = \frac{26}{11}x + 12$$



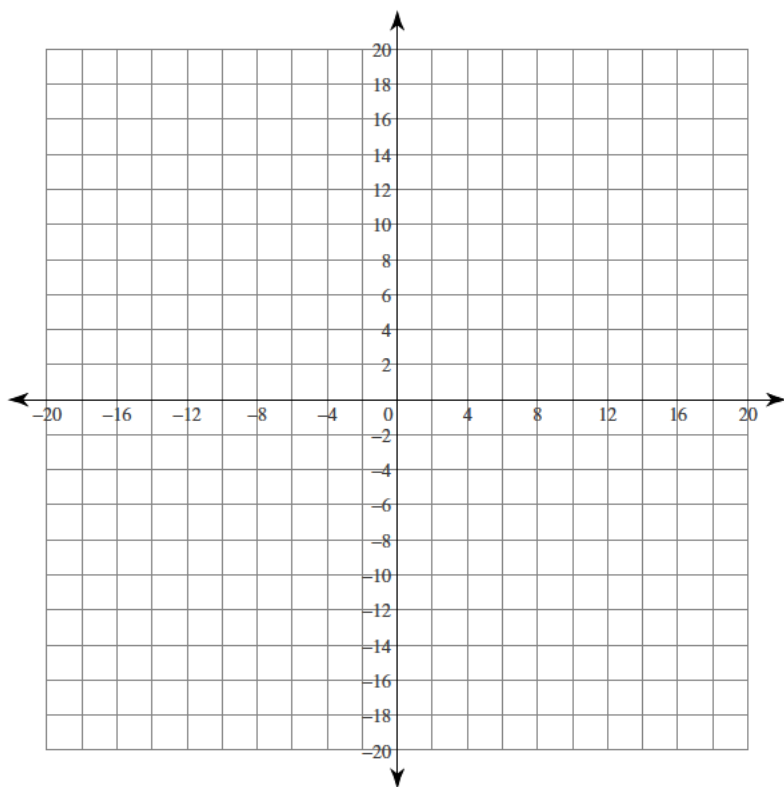
$$191) y = -\frac{30}{7}x - 17$$

$$y = -\frac{3}{7}x + 10$$



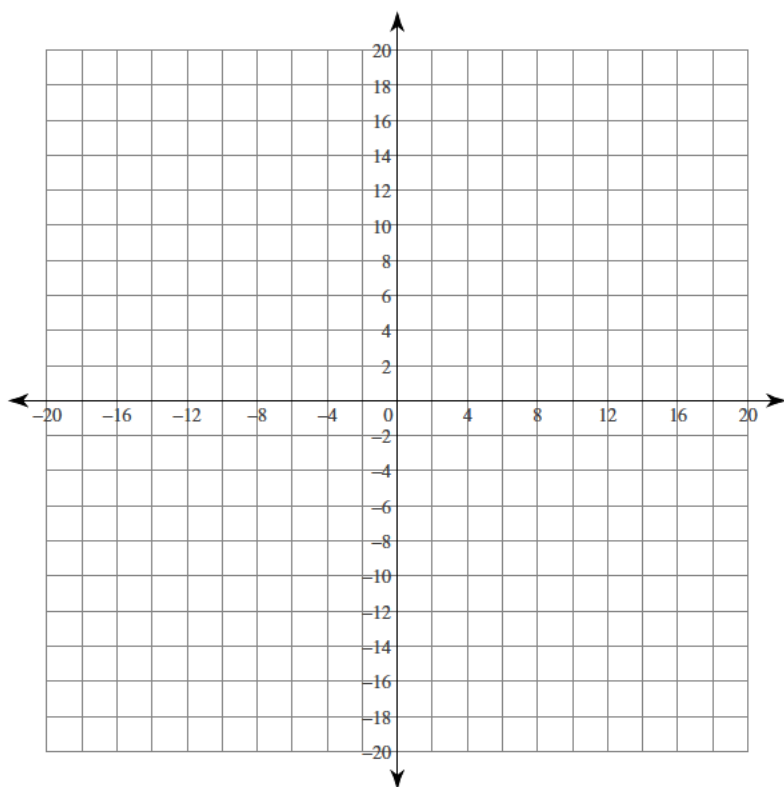
$$192) y = \frac{34}{7}x + 15$$

$$y = \frac{34}{7}x - 4$$



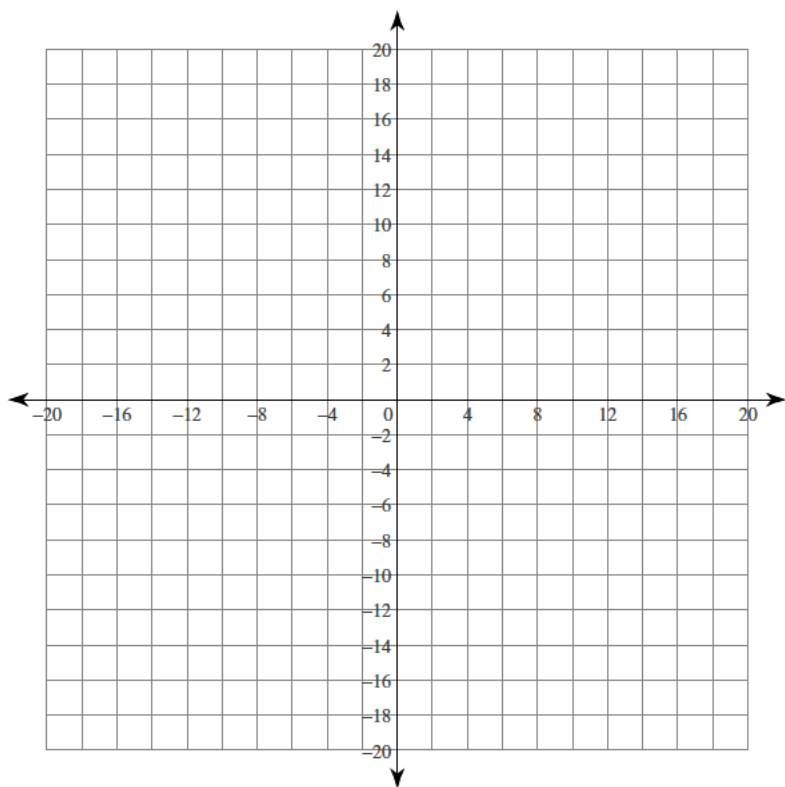
$$193) y = 3x - 17$$

$$y = -\frac{7}{9}x + 17$$



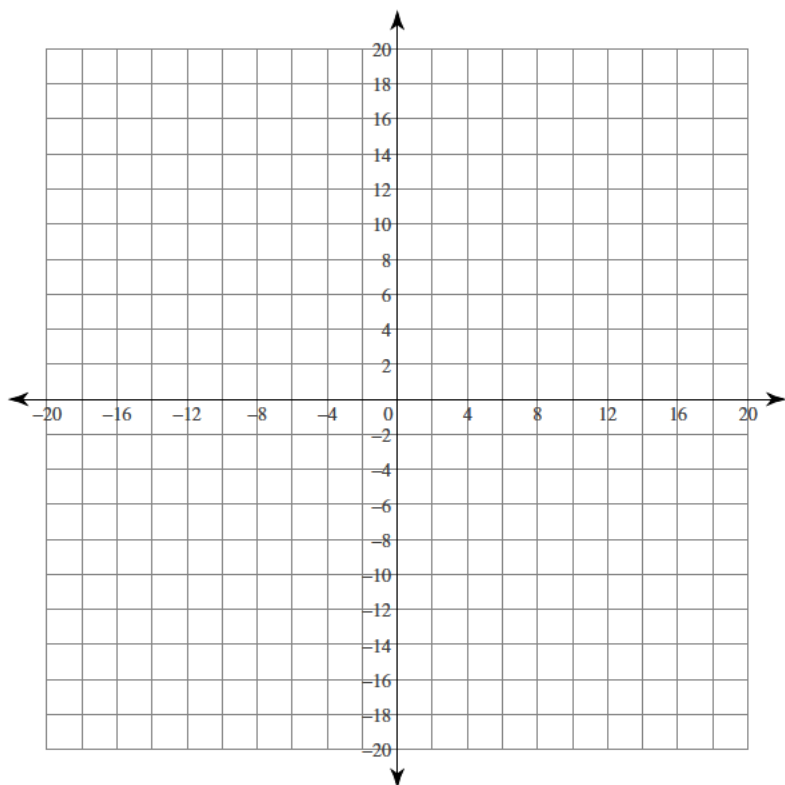
$$194) y = -\frac{10}{17}x - 6$$

$$y = \frac{1}{17}x - 17$$



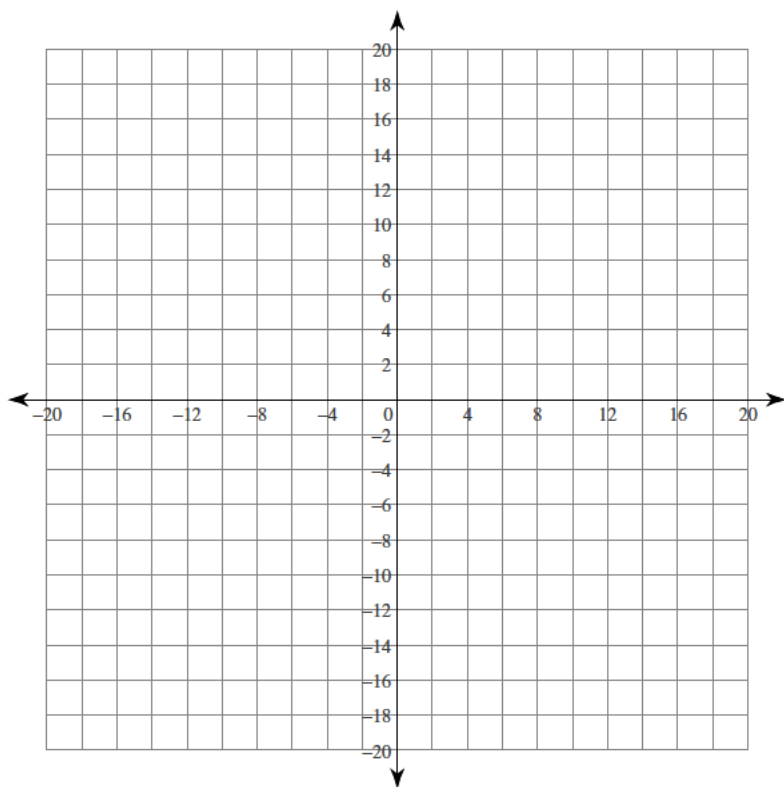
$$195) y = \frac{1}{2}x - 18$$

$$y = -\frac{21}{16}x + 11$$



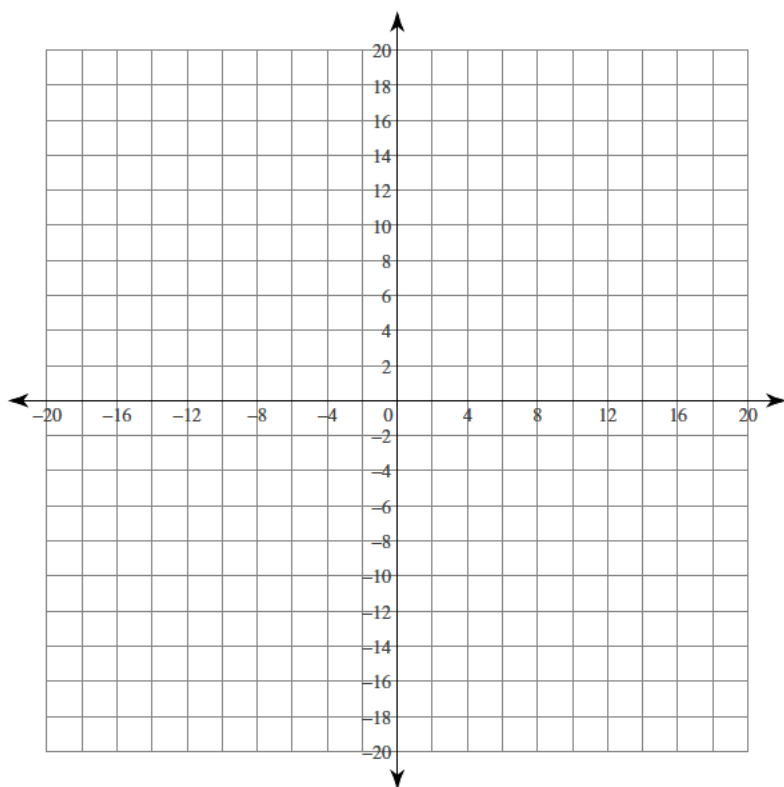
$$196) y = \frac{26}{9}x - 10$$

$$y = \frac{1}{3}x + 13$$



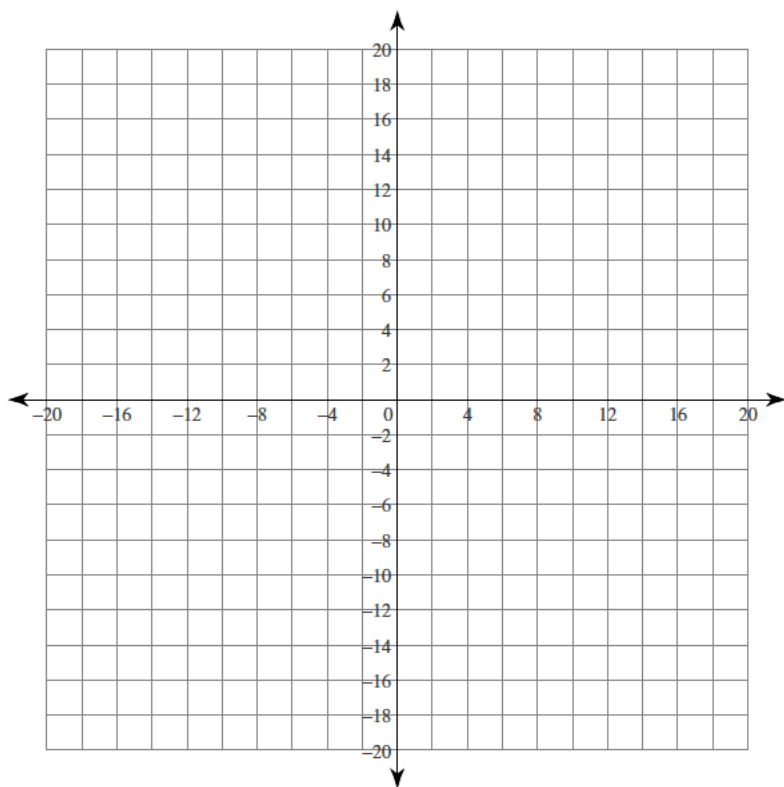
$$197) y = \frac{24}{7}x + 11$$

$$y = -13$$



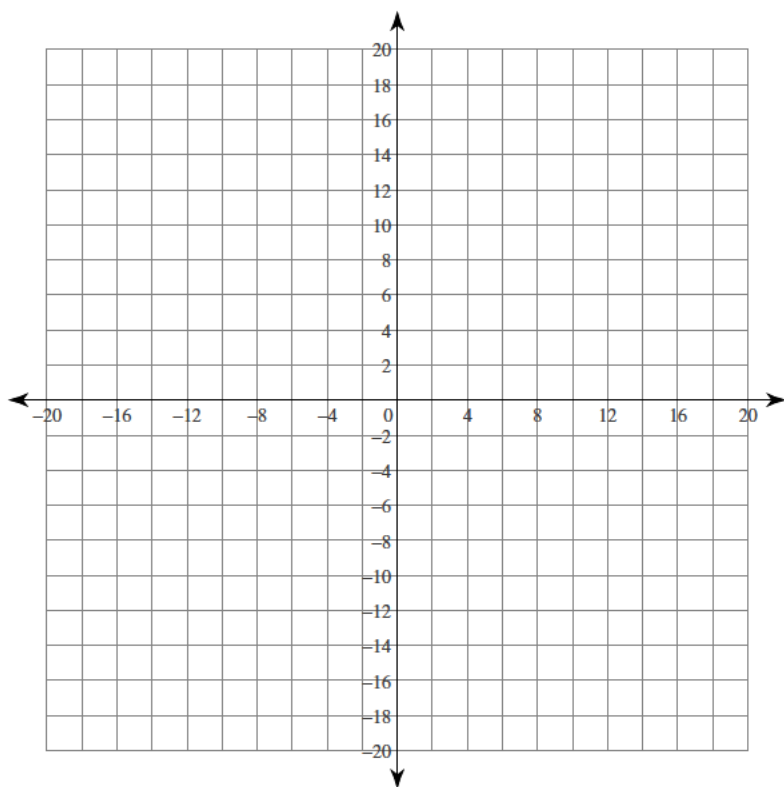
198) $y = \frac{7}{8}x - 17$

$y = -\frac{15}{16}x + 12$

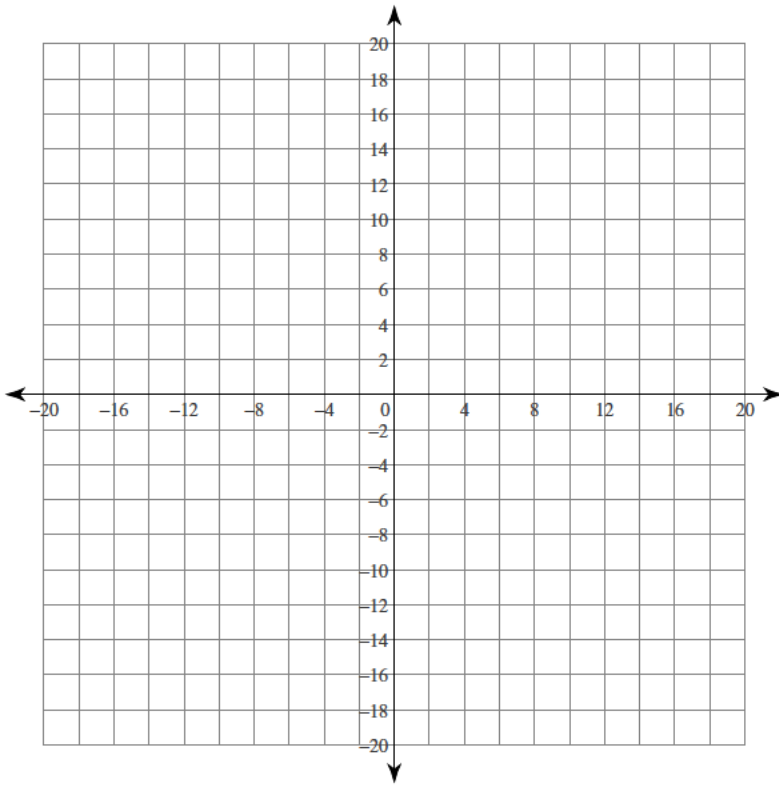


199) $y = -5x - 9$

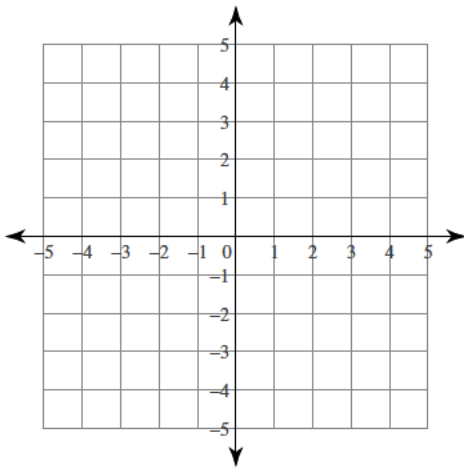
$y = 2x + 5$



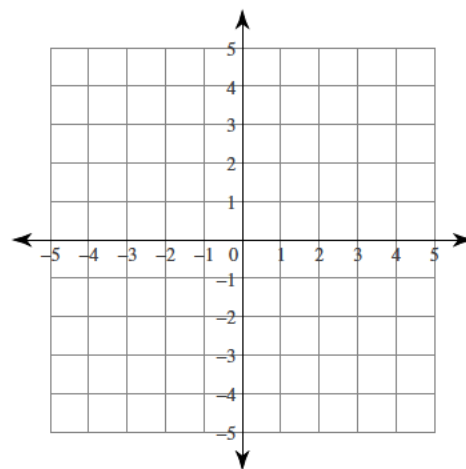
200) $y = -6$
 $y = -15x + 9$



201) $9 = -3y - x$
 $1 + x = y$

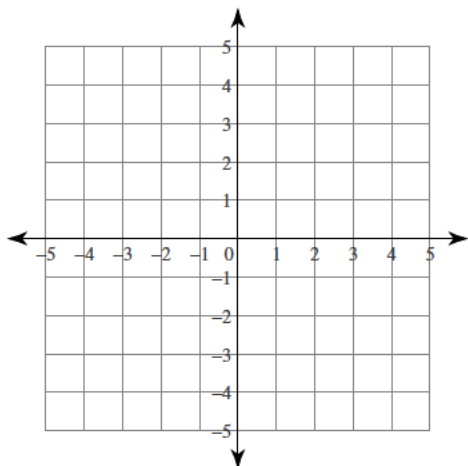


202) $\frac{1}{4}y = 1 - \frac{1}{12}x$
 $0 = -6 - x + 3y$



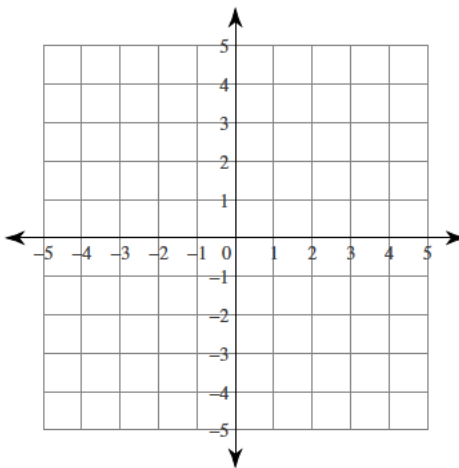
$$203) -2 = -y + \frac{1}{3}x$$

$$18 + 6y = -8x$$



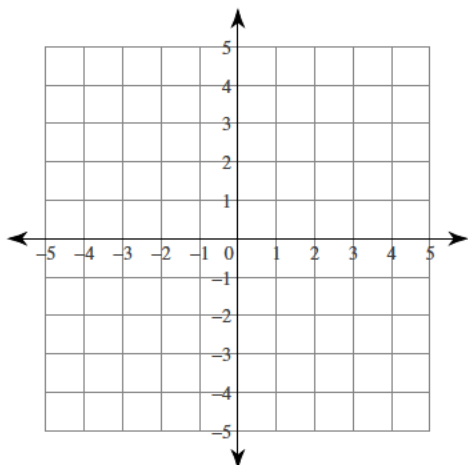
$$204) 4 = 4x - y$$

$$6 = -x + 2y$$



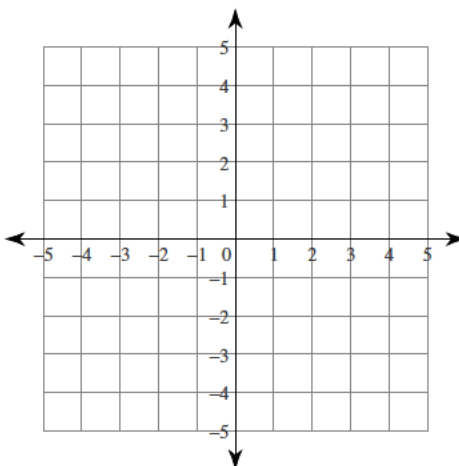
$$205) -9 = -3y + 5x$$

$$0 = 1 - \frac{1}{3}y + \frac{5}{9}x$$



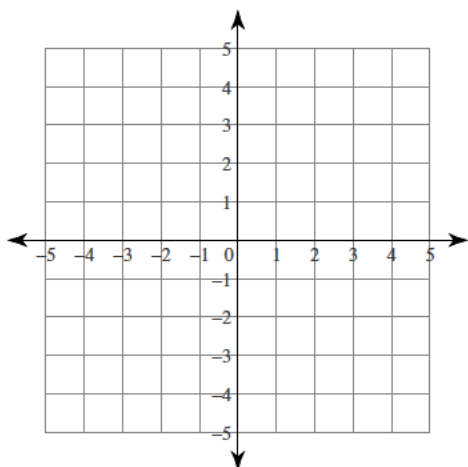
$$206) y + 6x = -4$$

$$-y - 6x - 4 = 0$$



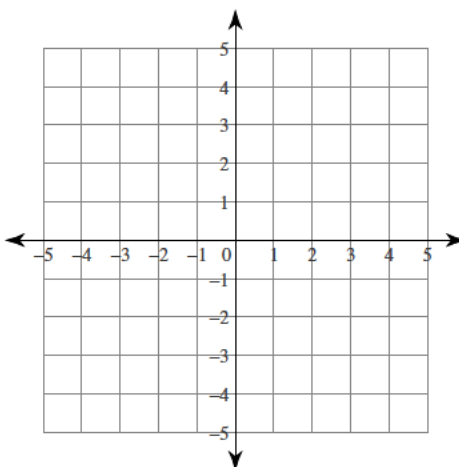
$$207) -x - 8 = 4y$$

$$-8y = -32 - 10x$$

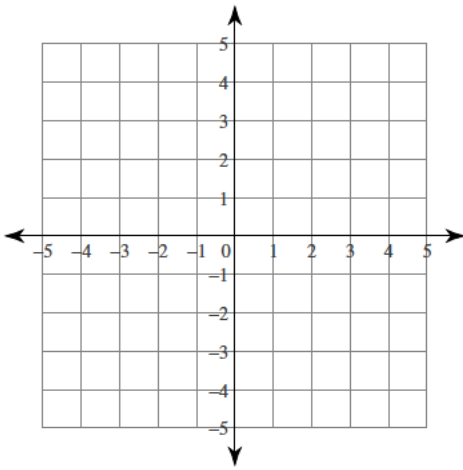


$$208) 2y = x + 8$$

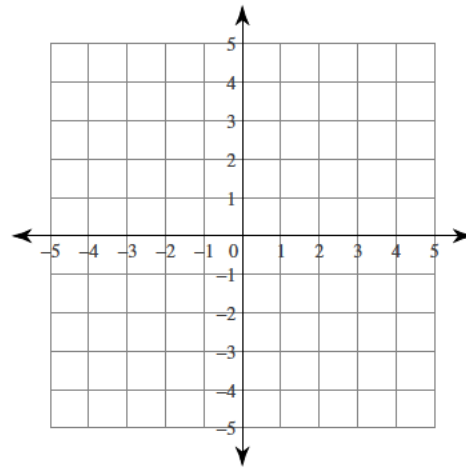
$$3 + y + 3x = 0$$



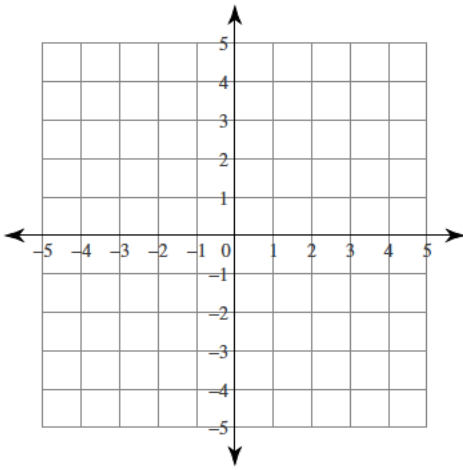
$$209) \begin{aligned} 0 &= -y - 4 + x \\ 6x + y &= 3 \end{aligned}$$



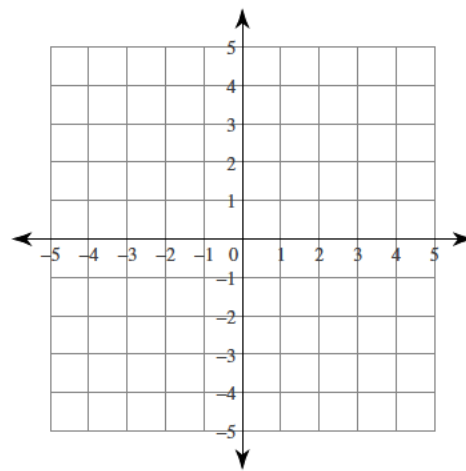
$$210) \begin{aligned} -9 + 21x + 3y &= 0 \\ 3 + x &= -y \end{aligned}$$



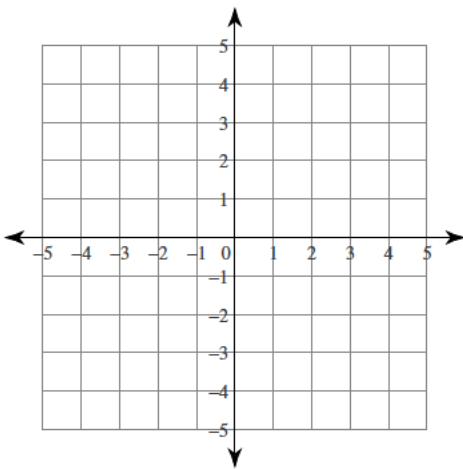
$$211) \begin{aligned} 0 &= 4x + 3y - 6 \\ 4x + 3y &= 3 \end{aligned}$$



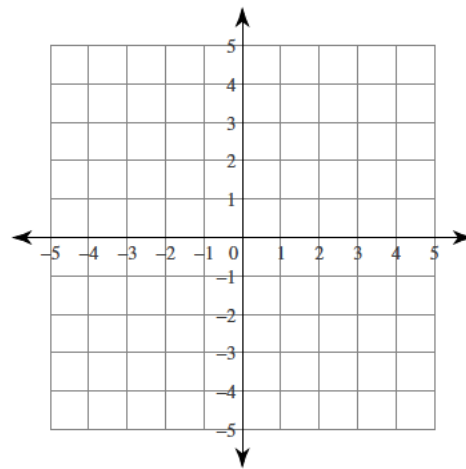
$$212) \begin{aligned} -1 &= -\frac{1}{4}x - \frac{1}{2}y \\ 0 &= 4 + 5x + 2y \end{aligned}$$



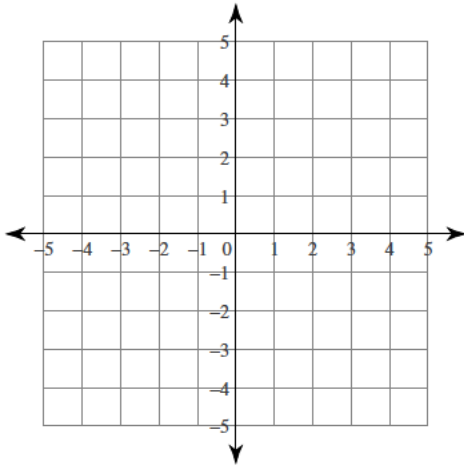
$$213) \begin{aligned} 0 &= -y + 2x - 4 \\ 0 &= 12 - 6y + 3x \end{aligned}$$



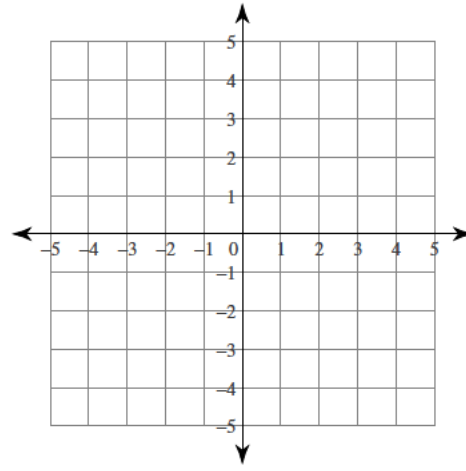
$$214) \begin{aligned} 6 - x - 3y &= 0 \\ 3 &= 2x - 3y \end{aligned}$$



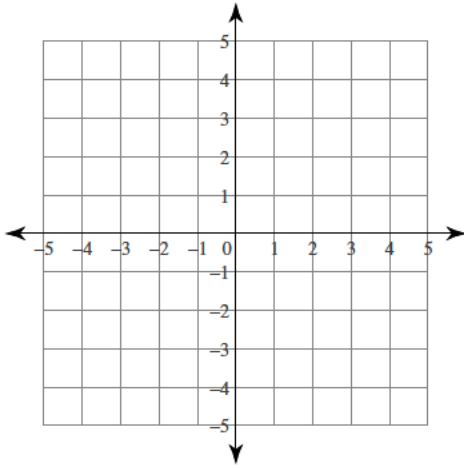
$$215) \begin{aligned} 0 &= -8 + 2y - 12x \\ -y - 2 &= 0 \end{aligned}$$



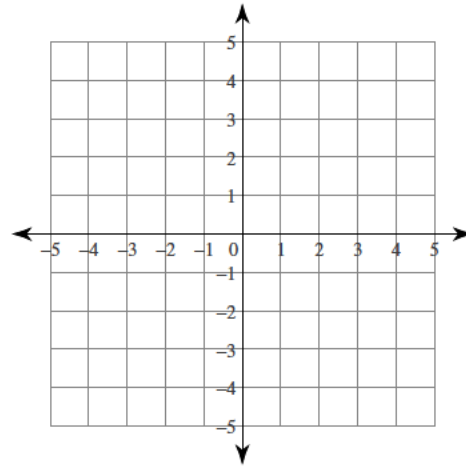
$$216) \begin{aligned} 6 + 6x &= -3y \\ -2x &= -6 + 3y \end{aligned}$$



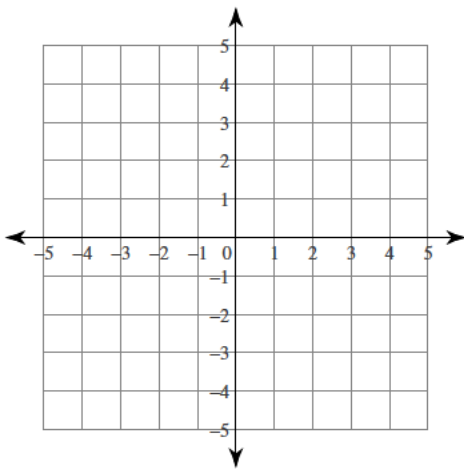
$$217) \begin{aligned} x + 3y - 9 &= 0 \\ -x + 3y - 3 &= 0 \end{aligned}$$



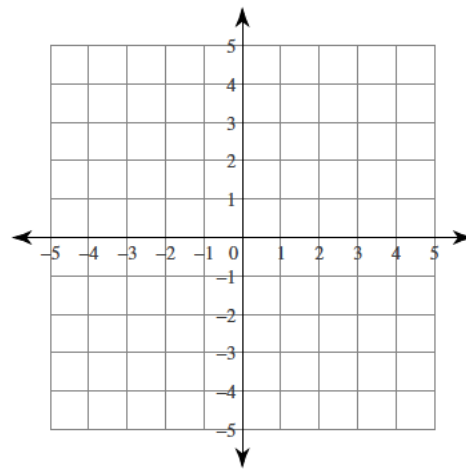
$$218) \begin{aligned} -2 - y &= \frac{1}{2}x \\ -y &= -x - 1 \end{aligned}$$



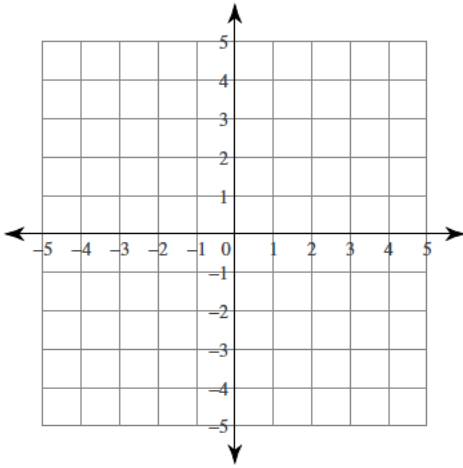
$$219) \begin{aligned} 0 &= -3x + 2 + 2y \\ 2 + 2y &= 3x \end{aligned}$$



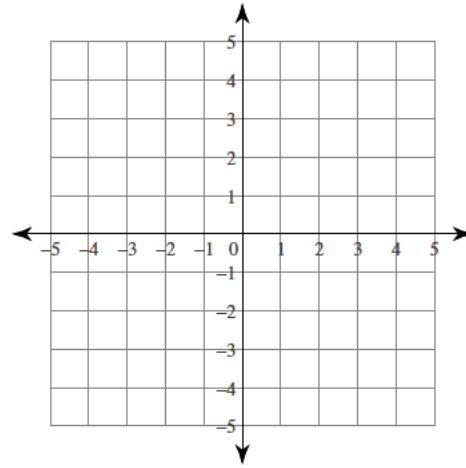
$$220) \begin{aligned} x + 4y + 8 &= 0 \\ 4y + 8 + x &= 0 \end{aligned}$$



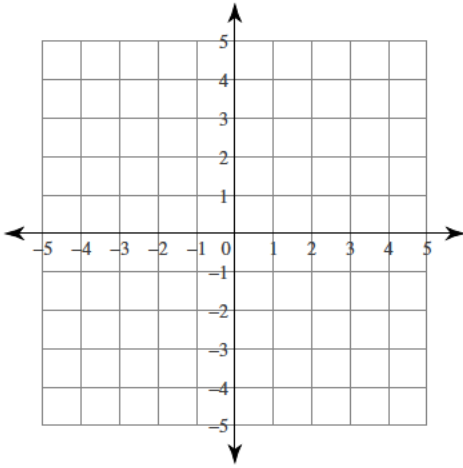
$$221) \begin{aligned} -8y + 10x &= -8 \\ 0 &= 12 - x + 4y \end{aligned}$$



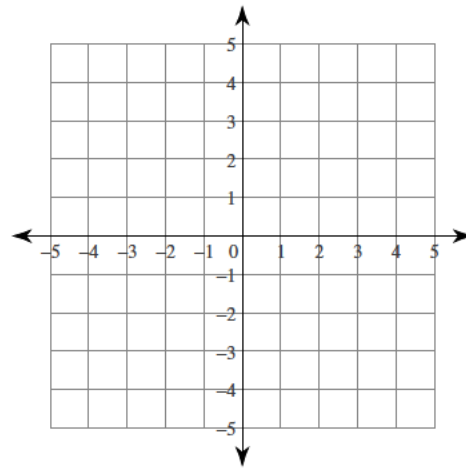
$$222) \begin{aligned} 3y &= 6 - 4x \\ 3y - x &= -9 \end{aligned}$$



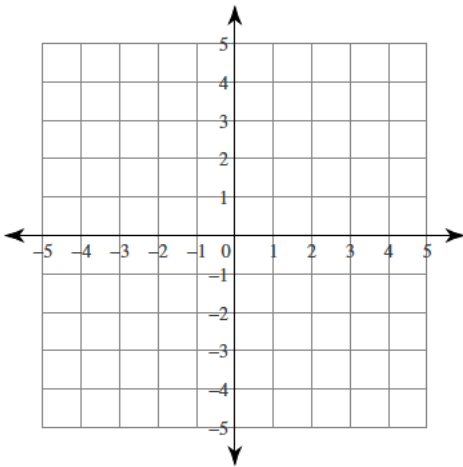
$$223) \begin{aligned} -8 + 4x &= 2y \\ 2 &= -y \end{aligned}$$



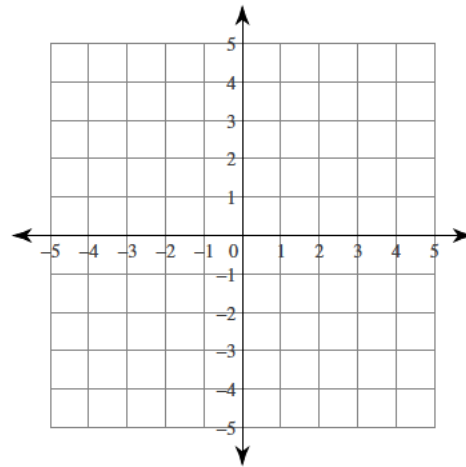
$$224) \begin{aligned} -2x + 12 - 6y &= 0 \\ -x - \frac{3}{2} &= \frac{1}{2}y \end{aligned}$$



$$225) \begin{aligned} -12 &= 5x + 3y \\ 12 - 3y &= -3x \end{aligned}$$

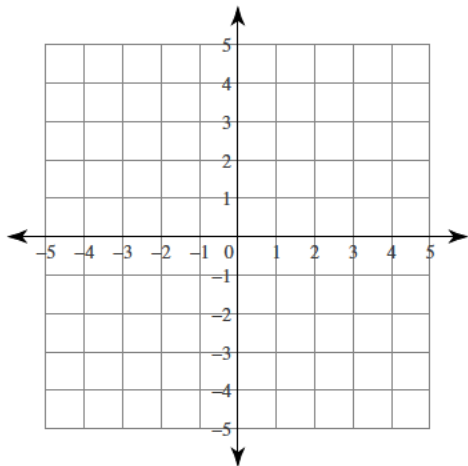


$$226) \begin{aligned} -8x - y &= 4 \\ -3 &= -y - x \end{aligned}$$



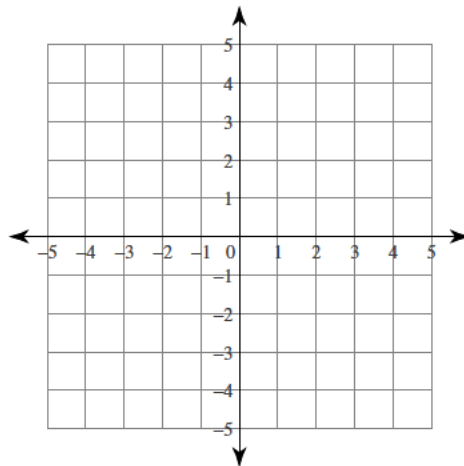
$$227) -\frac{24}{5} - \frac{8}{5}y = 2x$$

$$12 = -4y - 5x$$



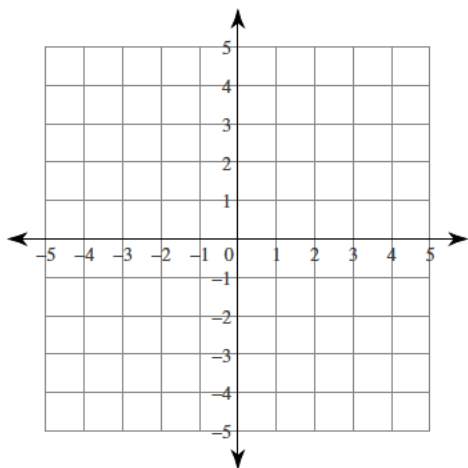
$$228) 0 = -2x + 12 + 3y$$

$$-x + \frac{3}{2}y = -\frac{9}{2}$$



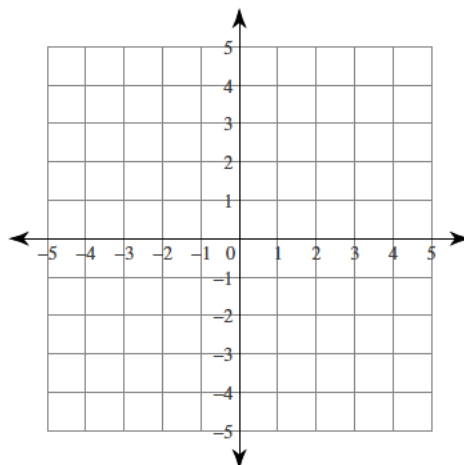
$$229) -2 = y - x$$

$$2 = -y + x$$



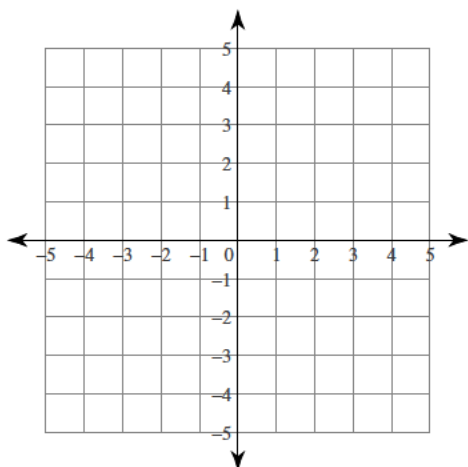
$$230) -4 - 2y + x = 0$$

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



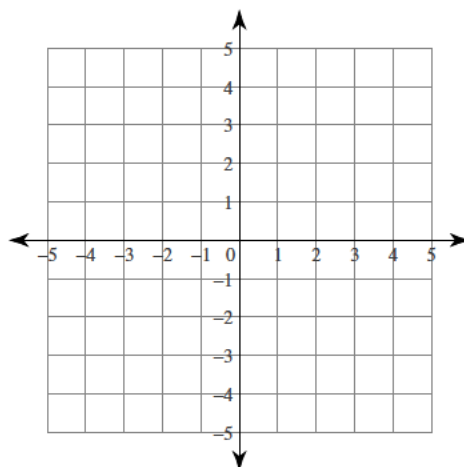
$$231) x = 12 - 4y$$

$$10x - 24 = 8y$$

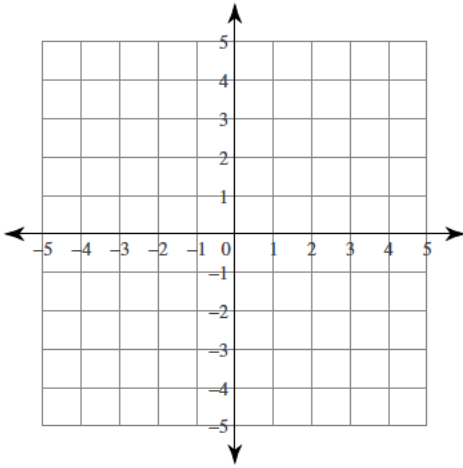


$$232) 0 = 3x - y + 3$$

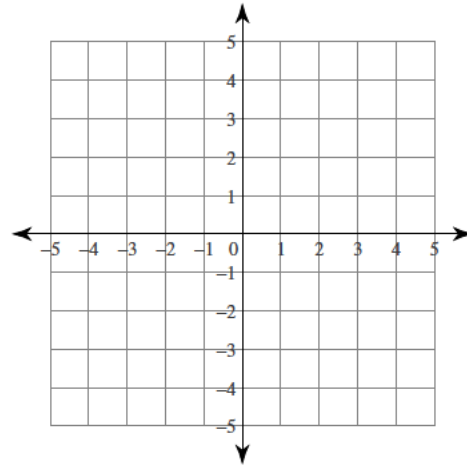
$$0 = -3 - y$$



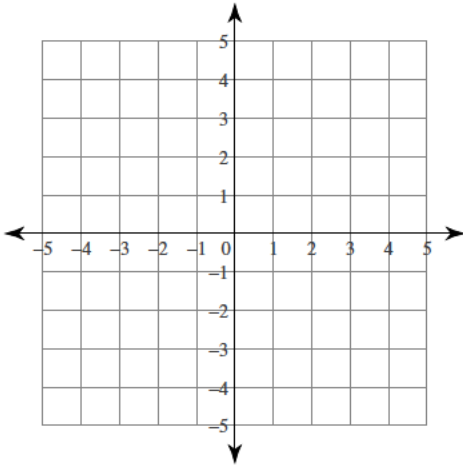
$$233) \begin{aligned} 8 - 2y &= -3x \\ y + 1 + x &= 0 \end{aligned}$$



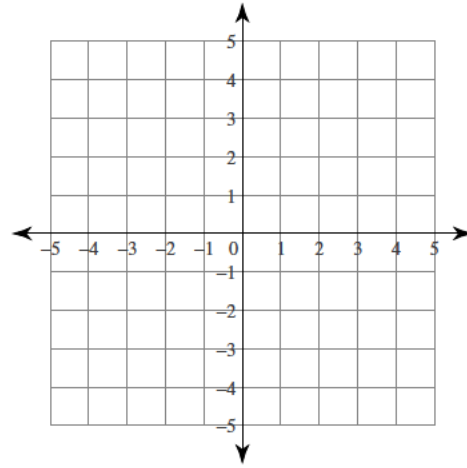
$$234) \begin{aligned} x &= 3y - 6 \\ -3 + 4x &= 3y \end{aligned}$$



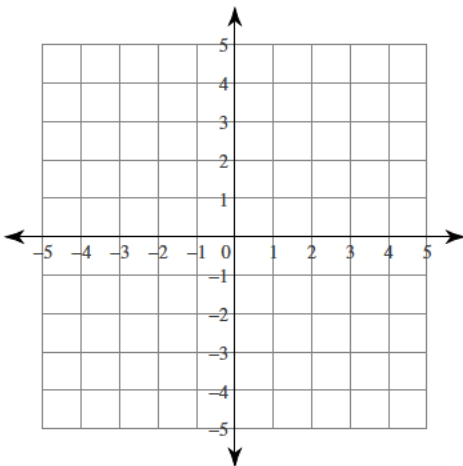
$$235) \begin{aligned} 8 + 2x &= 2y \\ 0 &= 3 - y + x \end{aligned}$$



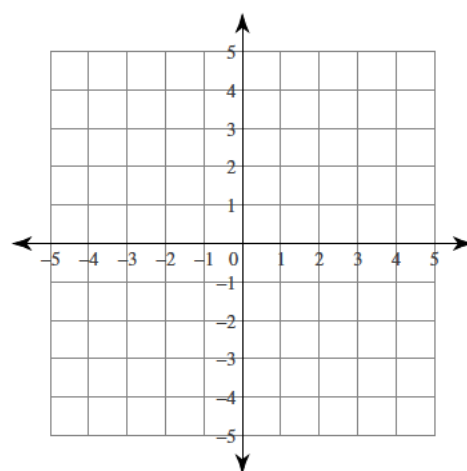
$$236) \begin{aligned} 6 &= 3y - 2x \\ -6x &= -9y - 27 \end{aligned}$$



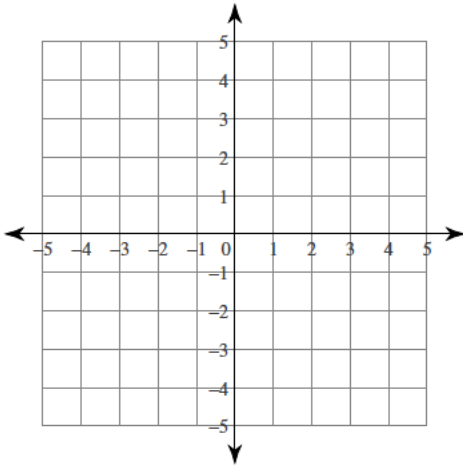
$$237) \begin{aligned} 2y - x &= 8 \\ x &= -2 - y \end{aligned}$$



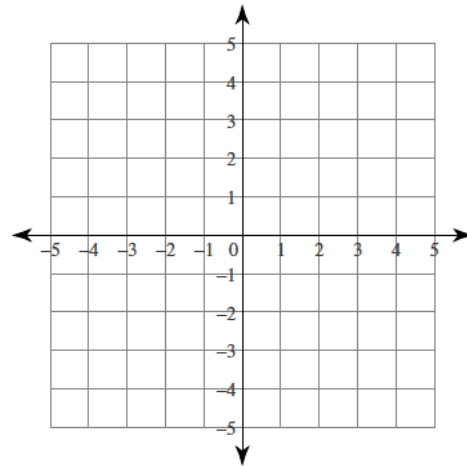
$$238) \begin{aligned} -12 &= 4y + x \\ -3y &= -3 + \frac{3}{4}x \end{aligned}$$



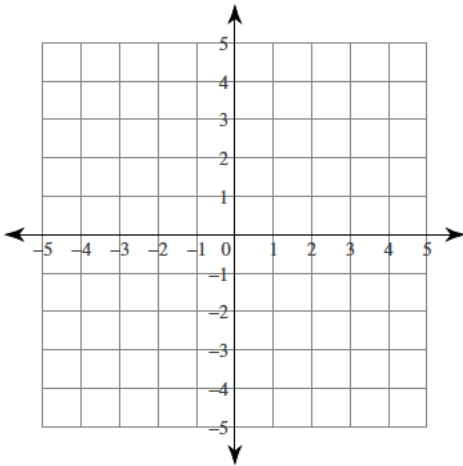
$$239) \begin{aligned} 2 &= -y - x \\ -4 &= y \end{aligned}$$



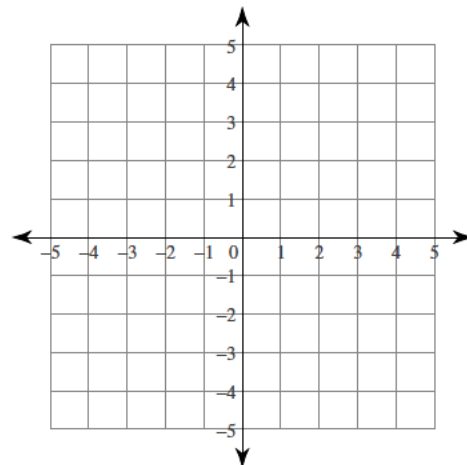
$$240) \begin{aligned} \frac{3}{4} - \frac{3}{4}y &= -x \\ 0 &= y + 2 - \frac{1}{3}x \end{aligned}$$



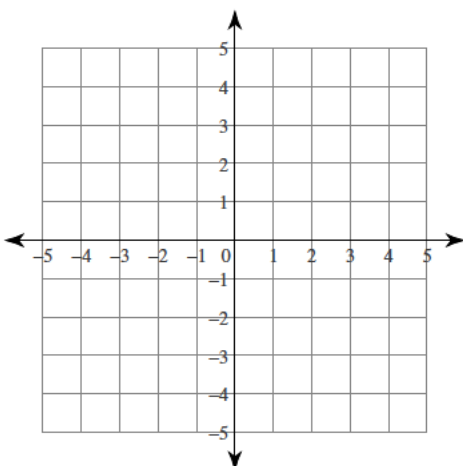
$$241) \begin{aligned} 4 + 2x - y &= 0 \\ 2y - 2 &= -2x \end{aligned}$$



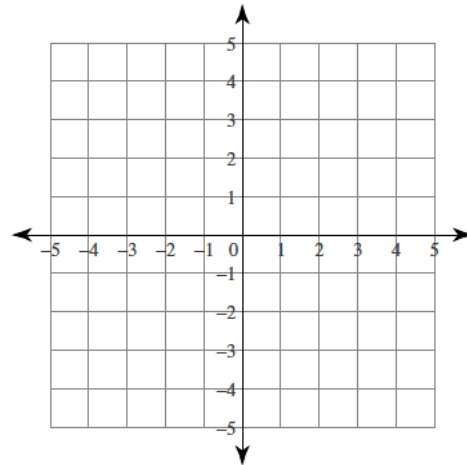
$$242) \begin{aligned} -16 &= -5x - 4y \\ x - \frac{4}{3}y &= \frac{16}{3} \end{aligned}$$



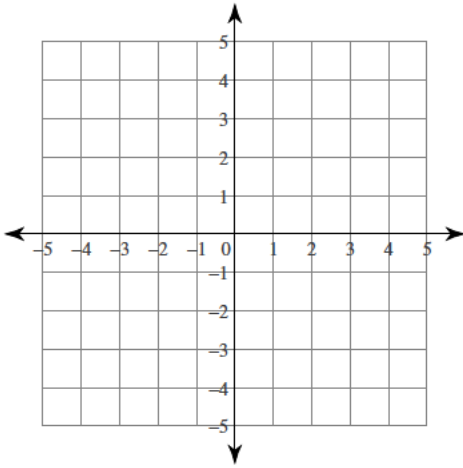
$$243) \begin{aligned} 0 &= x + 2 + y \\ \frac{6}{5} &= 3x + \frac{3}{5}y \end{aligned}$$



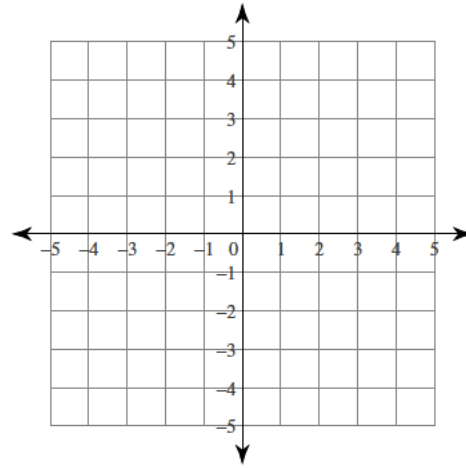
$$244) \begin{aligned} -1 - x + y &= 0 \\ -y + x &= 1 \end{aligned}$$



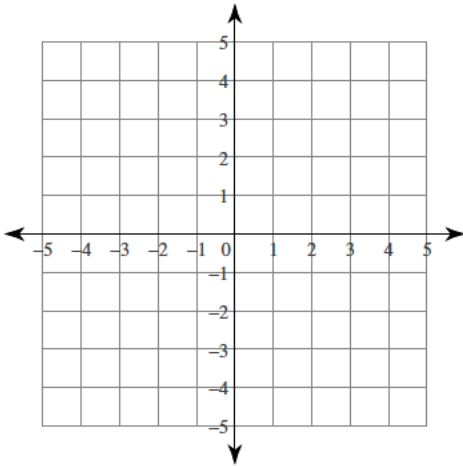
$$245) \begin{aligned} 21x - 36 &= -9y \\ 3 + 3y &= -2x \end{aligned}$$



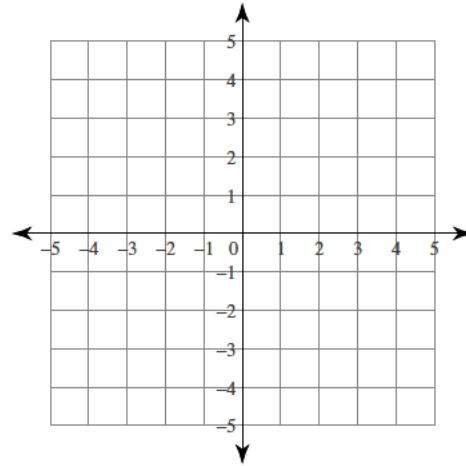
$$246) \begin{aligned} 3x &= 12 - 3y \\ -12 - 3y &= -5x \end{aligned}$$



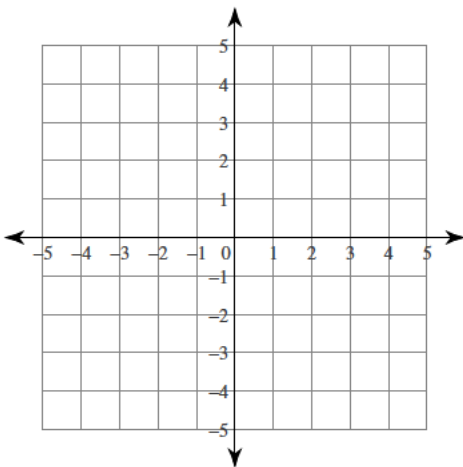
$$247) \begin{aligned} -x - \frac{1}{3}y &= 1 \\ -4y + 2x + 16 &= 0 \end{aligned}$$



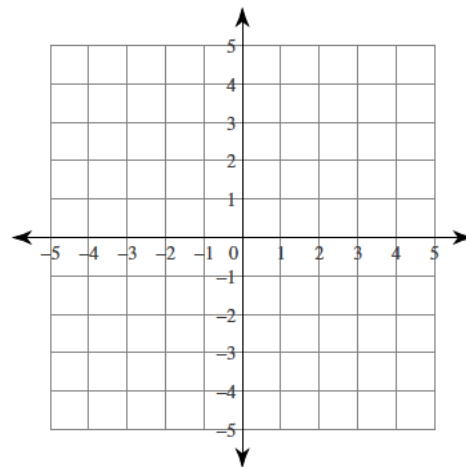
$$248) \begin{aligned} -27 - 21x &= 9y \\ 0 &= 6 - 3y - 7x \end{aligned}$$



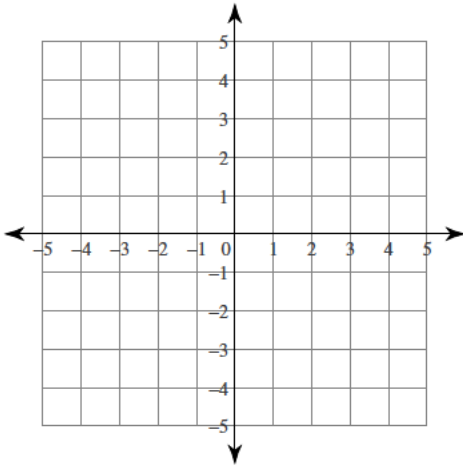
$$249) \begin{aligned} -3 + y &= -x \\ 15x &= 24 + 6y \end{aligned}$$



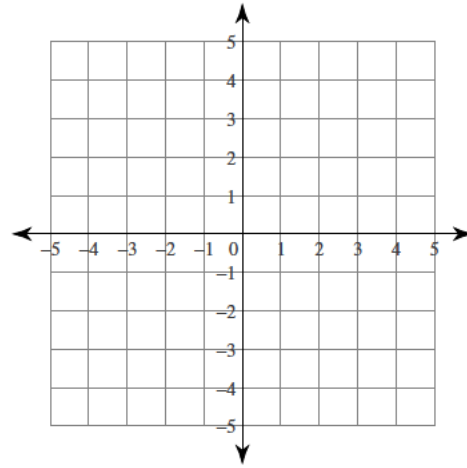
$$250) \begin{aligned} -4 &= y - x \\ 4 &= 2y + 4x \end{aligned}$$



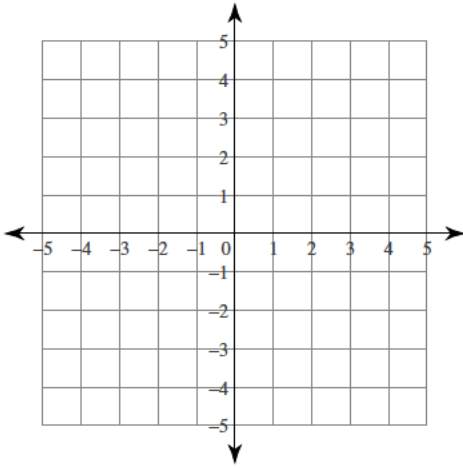
$$251) \begin{aligned} 4y &= -4 + 3x \\ 3x - 4y &= 4 \end{aligned}$$



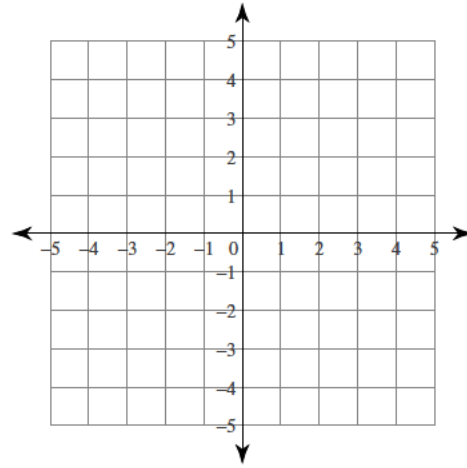
$$252) \begin{aligned} 3x + y &= -4 \\ -4 - 3x &= y \end{aligned}$$



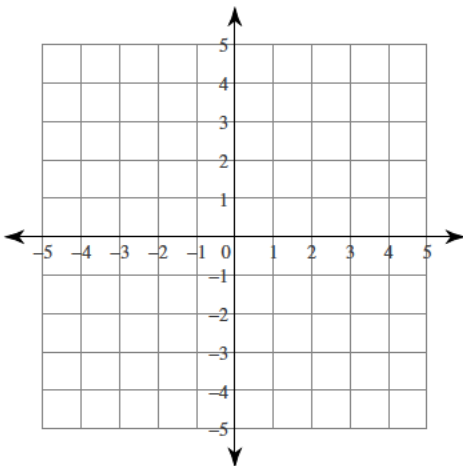
$$253) \begin{aligned} -y - x &= -3 \\ x &= -1 + y \end{aligned}$$



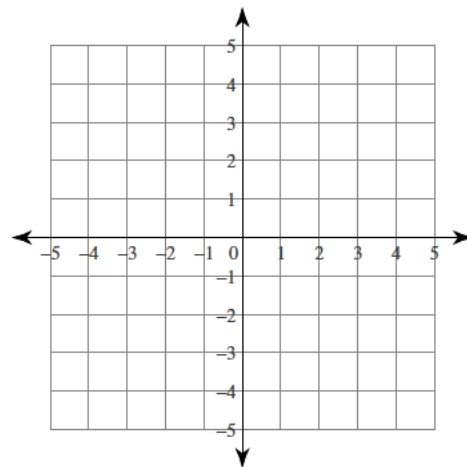
$$254) \begin{aligned} -6 - 5x &= -2y \\ 2y + 2 - x &= 0 \end{aligned}$$



$$255) \begin{aligned} 0 &= 4 + x - y \\ -y - x + 2 &= 0 \end{aligned}$$

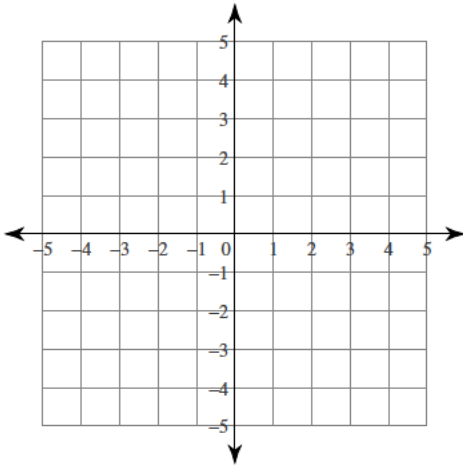


$$256) \begin{aligned} -\frac{1}{2}x + \frac{1}{3}y &= 1 \\ x + 16 &= -4y \end{aligned}$$



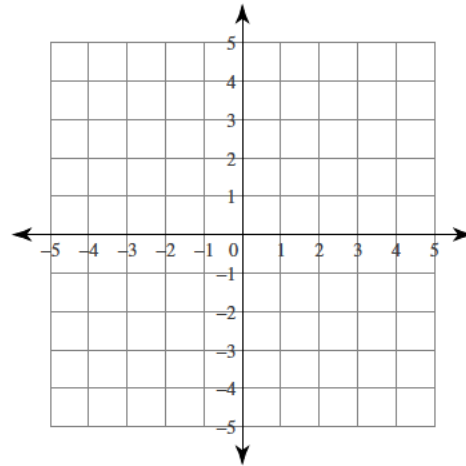
$$257) -12y - 48 = -3x$$

$$y = -x + 1$$



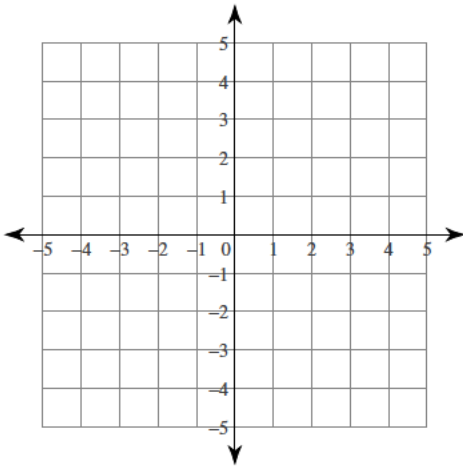
$$258) 3 = -y - \frac{4}{3}x$$

$$-9 - 2x = -3y$$



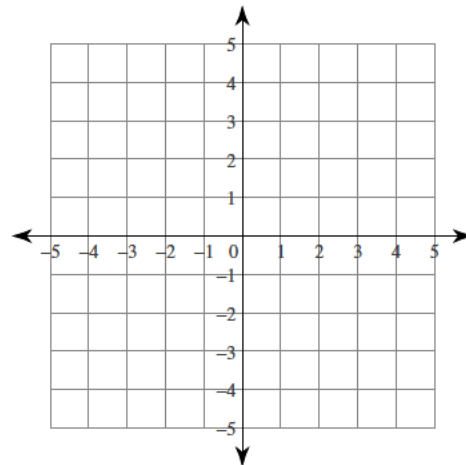
$$259) -3 = 9x + \frac{3}{2}y$$

$$4 = -y - 6x$$



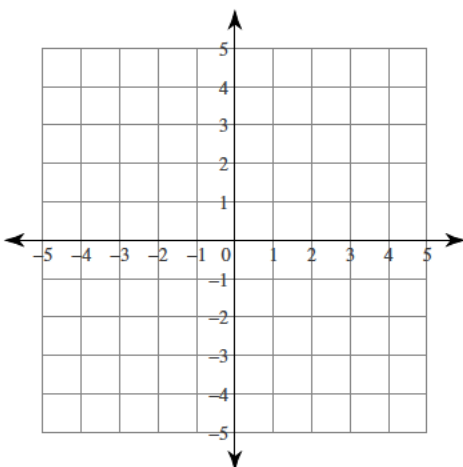
$$260) -9 = 3y - x$$

$$15x - 27 = -9y$$



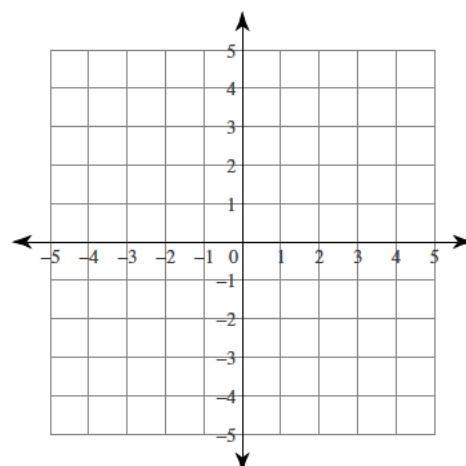
$$261) 0 = -3x + 3y + 9$$

$$-y = 4$$



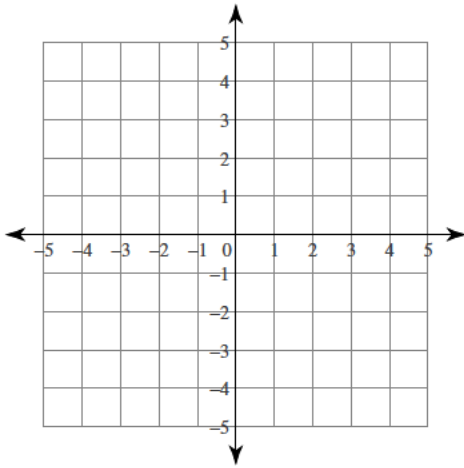
$$262) 0 = x + 2y + 2$$

$$-2y = -8 - \frac{3}{2}x$$



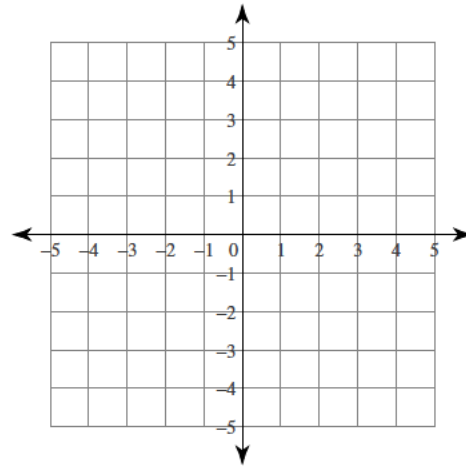
$$263) -16 = -6x + 4y$$

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



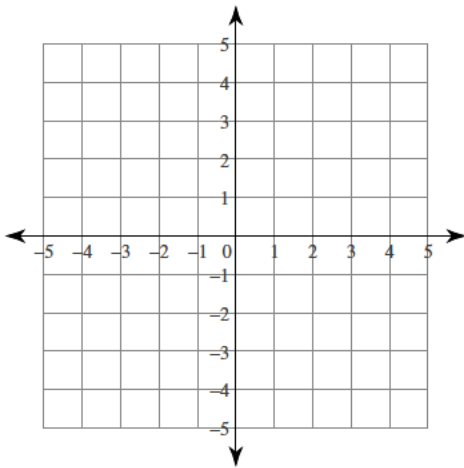
$$264) \frac{7}{2}x = y - 3$$

$$2x = 4y + 12$$



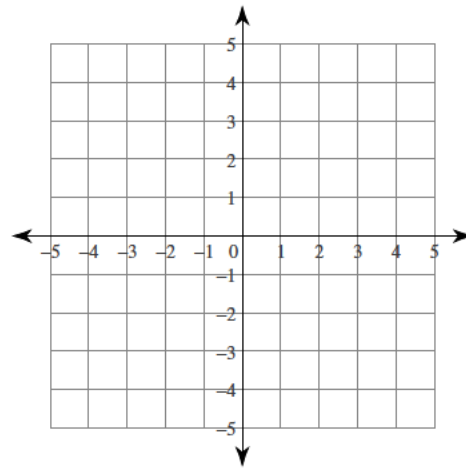
$$265) 3y = 9 + 2x$$

$$-y = 2 + x$$



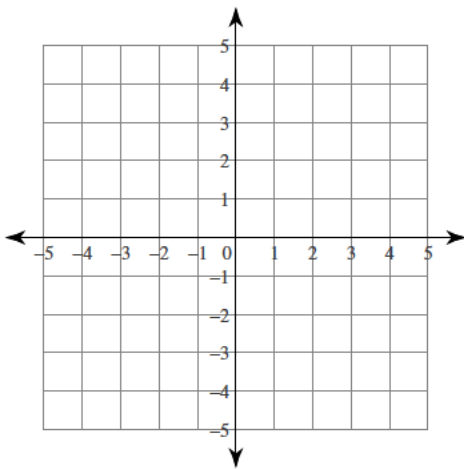
$$266) 0 = -3x - 4 - 4y$$

$$-12 = x - 4y$$



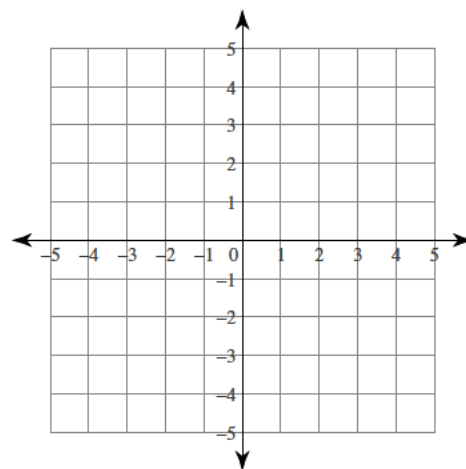
$$267) 14x - 8y = 32$$

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

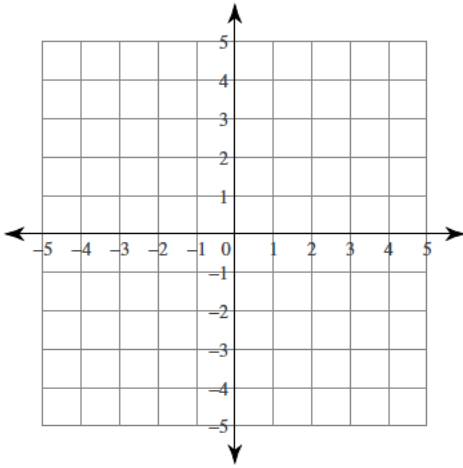


$$268) x - \frac{1}{2}y = 1$$

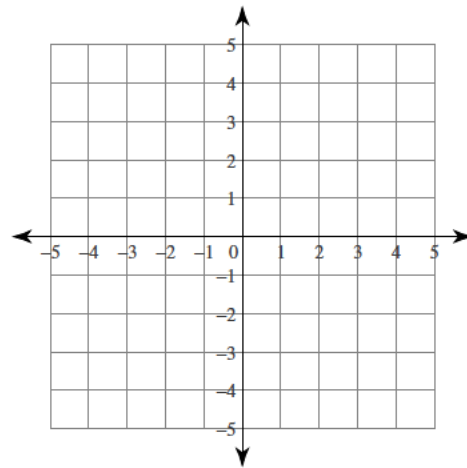
$$-3y + 6x = -6$$



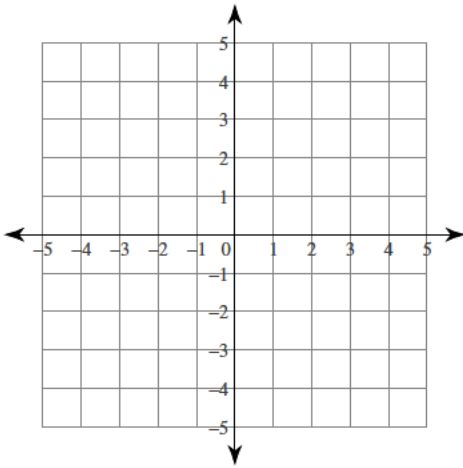
$$269) \begin{aligned} -x &= -3 - 3y \\ 12 + 2x &= -3y \end{aligned}$$



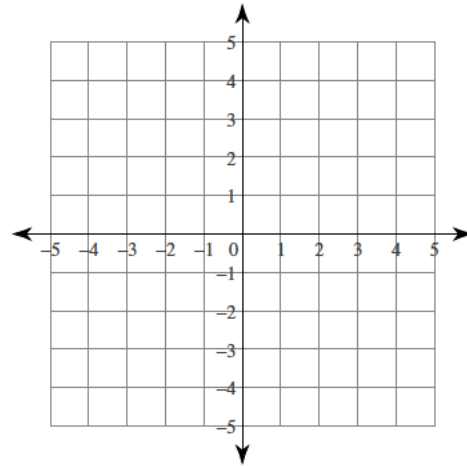
$$270) \begin{aligned} -3y &= 2x + 3 \\ x - \frac{3}{2}y &= -\frac{9}{2} \end{aligned}$$



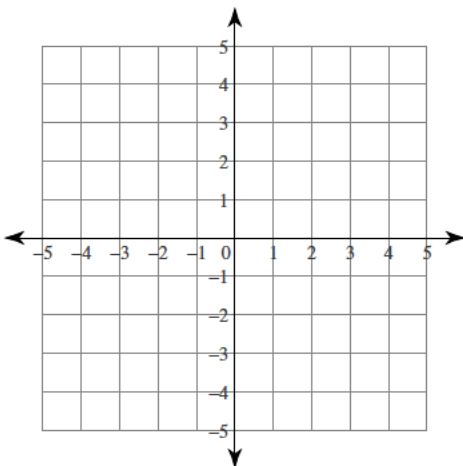
$$271) \begin{aligned} \frac{4}{3}y &= -x + \frac{16}{3} \\ 2 &= -2y + x \end{aligned}$$



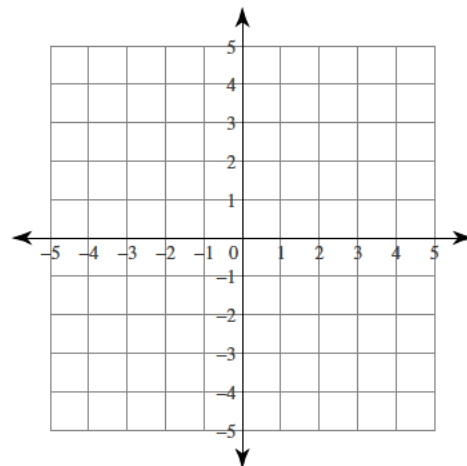
$$272) \begin{aligned} 0 &= 7x - 6 + 2y \\ 4 &= -y \end{aligned}$$



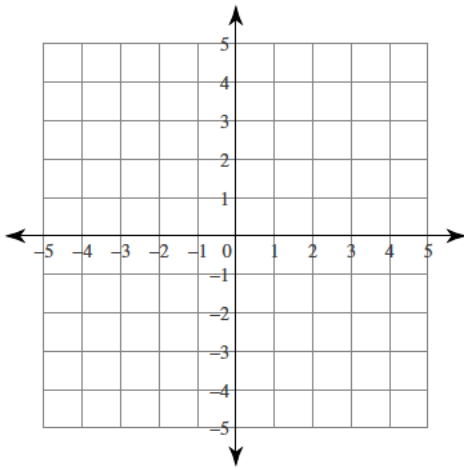
$$273) \begin{aligned} -x - 12 &= 3y \\ -\frac{36}{7} + \frac{9}{7}y &= 3x \end{aligned}$$



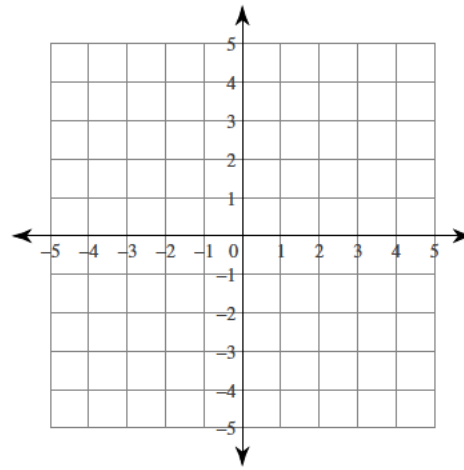
$$274) \begin{aligned} 0 &= -x + \frac{4}{3}y - \frac{8}{3} \\ -6x &= 16 - 8y \end{aligned}$$



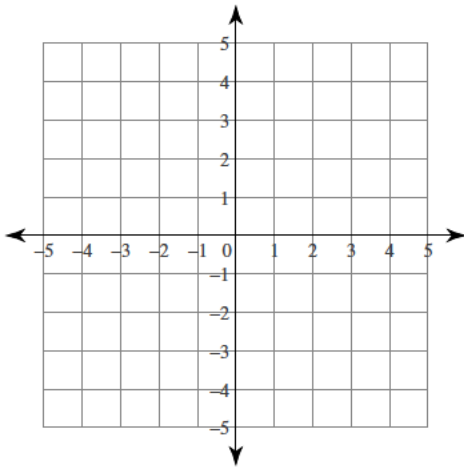
275) $y + x = 1$
 $2 + y = -4x$



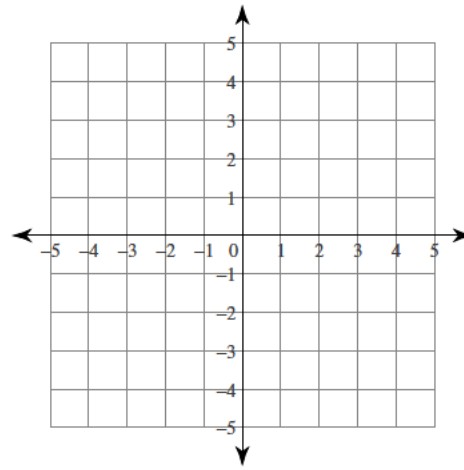
276) $3y = 6 + 2x$
 $2y + 4 = 4x$



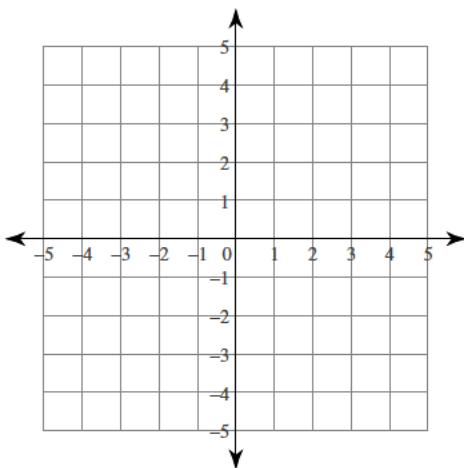
277) $-4 - 2x = 2y$
 $-1 + 4x = -y$



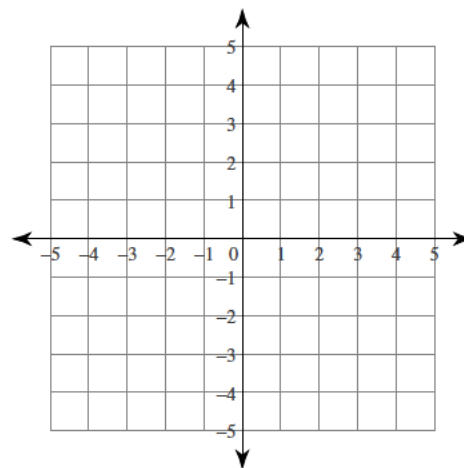
278) $-8 = -2y + x$
 $-1 + x = -y$



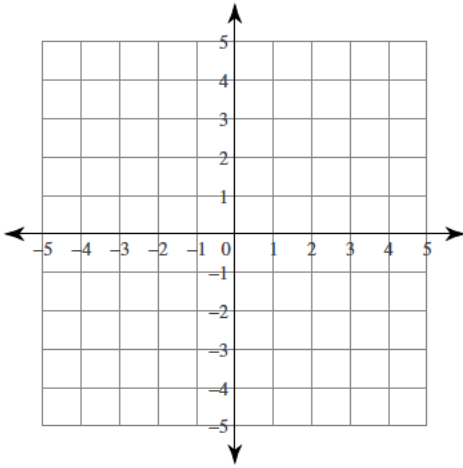
279) $3y = -x + 12$
 $3y - 4x = -3$



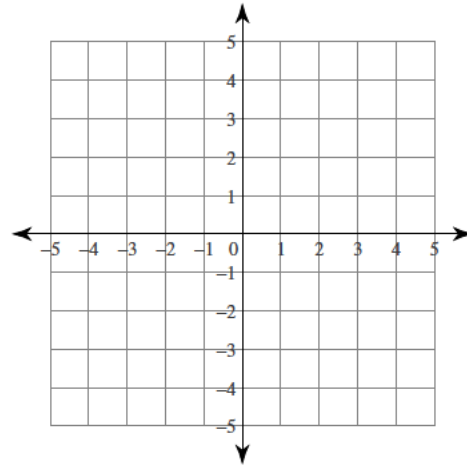
280) $2y + 2 = -x$
 $2y - 4 = -x$



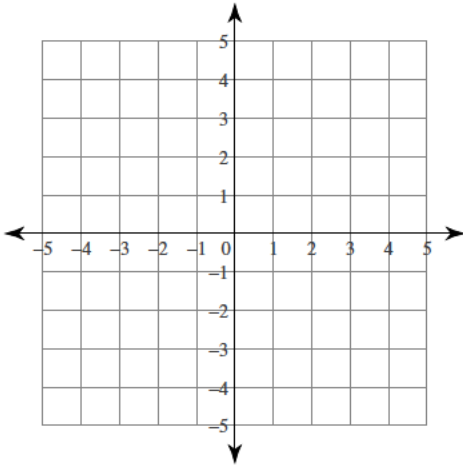
$$281) \begin{aligned} 2x &= -2y + 6 \\ -4 &= -3x + 2y \end{aligned}$$



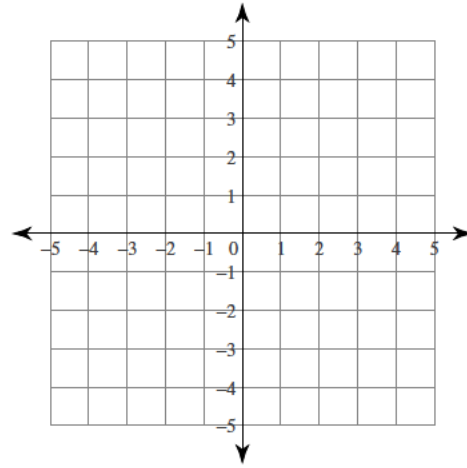
$$282) \begin{aligned} 36 &= 12y + 3x \\ -3y - 12 - 6x &= 0 \end{aligned}$$



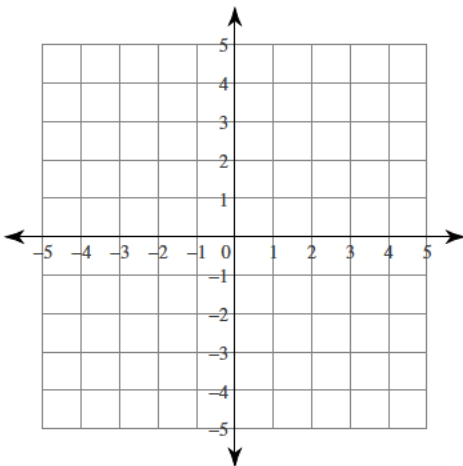
$$283) \begin{aligned} 2 + 3x &= -y \\ -12 + 4y + 2x &= 0 \end{aligned}$$



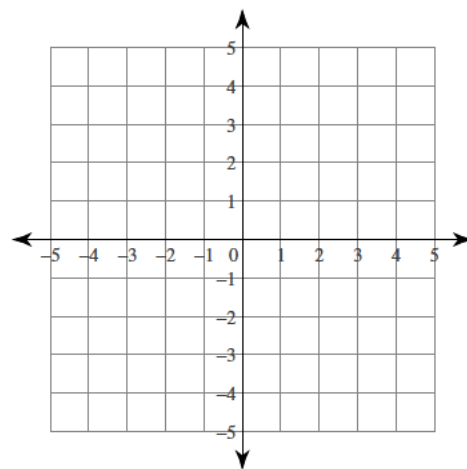
$$284) \begin{aligned} y + x - 4 &= 0 \\ x - 2 &= 0 \end{aligned}$$



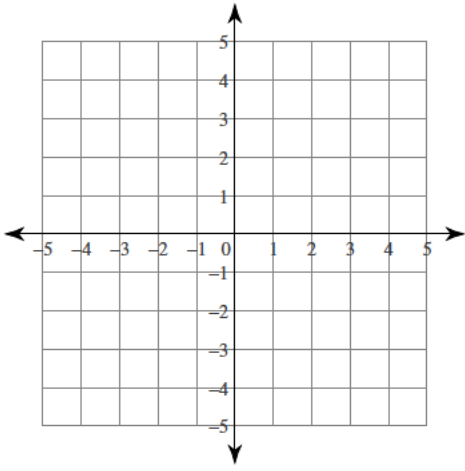
$$285) \begin{aligned} 5x &= y - 4 \\ y &= -x - 2 \end{aligned}$$



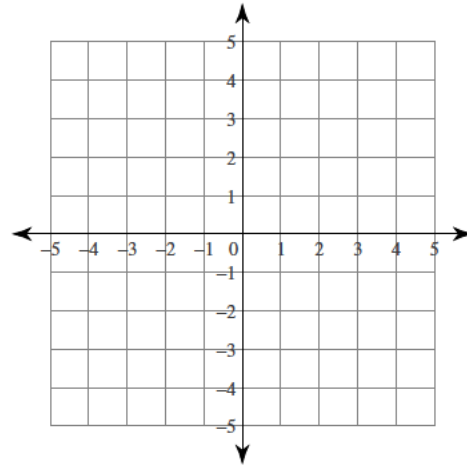
$$286) \begin{aligned} y &= -2x + 4 \\ \frac{1}{12}x &= -1 - \frac{1}{3}y \end{aligned}$$



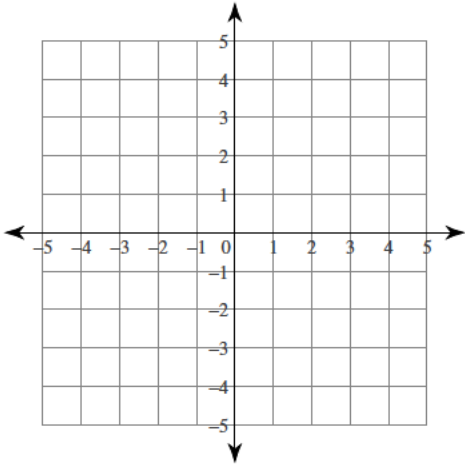
$$287) \begin{aligned} 9 &= -3y - x \\ -9y + 12x &= -18 \end{aligned}$$



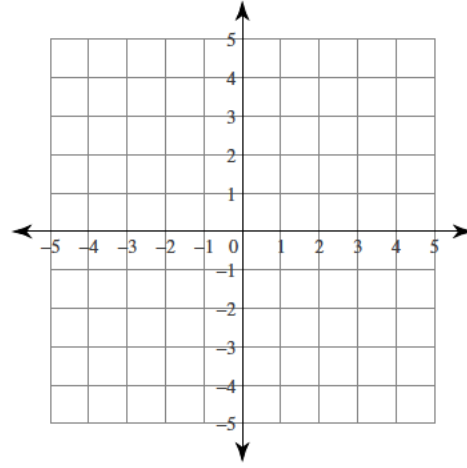
$$288) \begin{aligned} 6 + x &= -3y \\ 0 &= -2x + 24 + 6y \end{aligned}$$



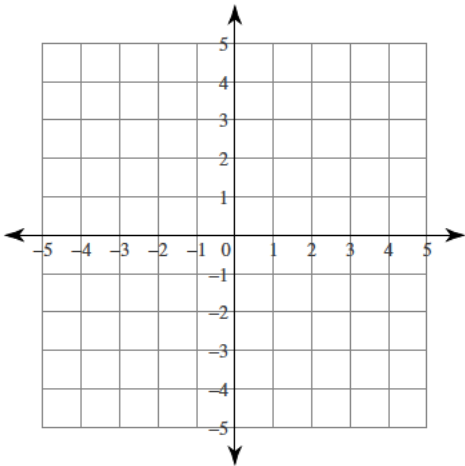
$$289) \begin{aligned} \frac{1}{2} &= x - \frac{1}{6}y \\ -\frac{1}{2}y &= -1 - \frac{1}{2}x \end{aligned}$$



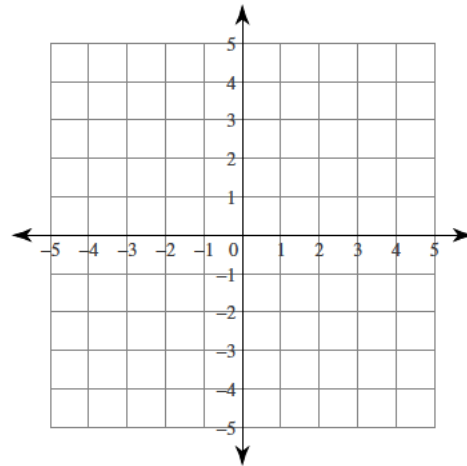
$$290) \begin{aligned} -2y &= -x + 2 \\ 4 &= -3x + y \end{aligned}$$



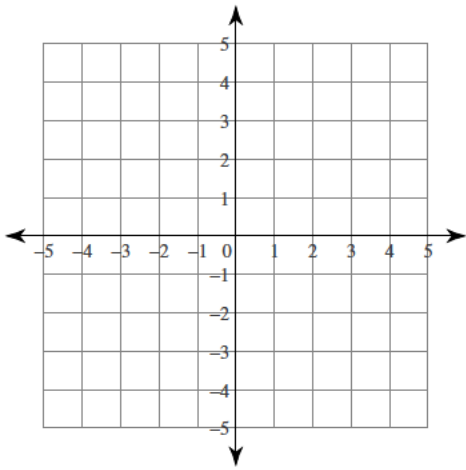
$$291) \begin{aligned} 3x &= -2y + 2 \\ -4 &= y - x \end{aligned}$$



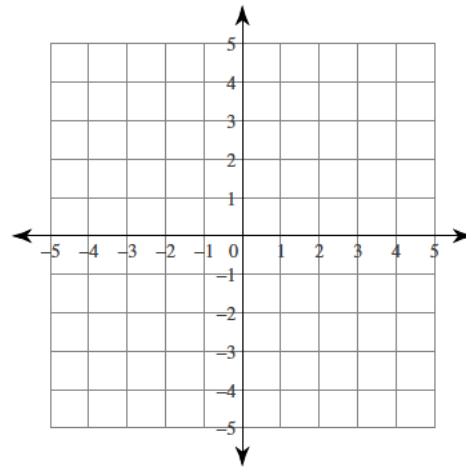
$$292) \begin{aligned} -y - 2 &= x \\ 2x - 3y &= -9 \end{aligned}$$



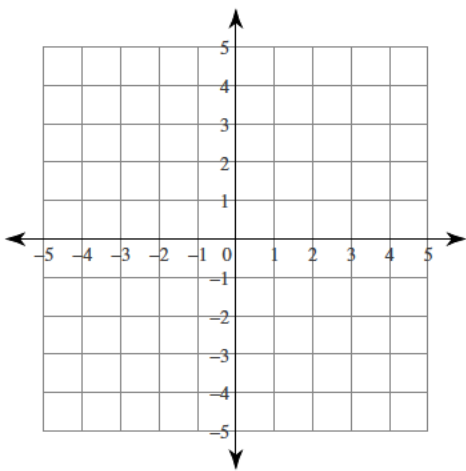
$$293) \begin{aligned} 16 - 4y &= -2x \\ 24 &= -3x + 6y \end{aligned}$$



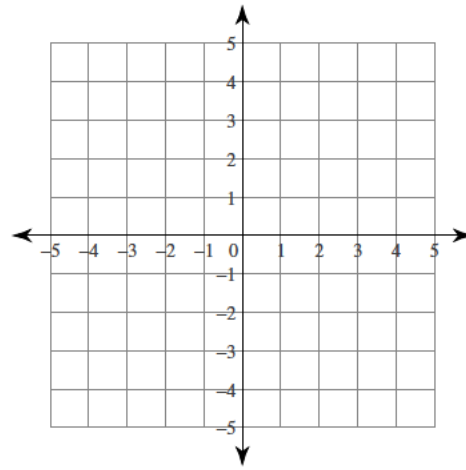
$$294) \begin{aligned} 4 - 3x - 2y &= 0 \\ 3 - x &= -y \end{aligned}$$



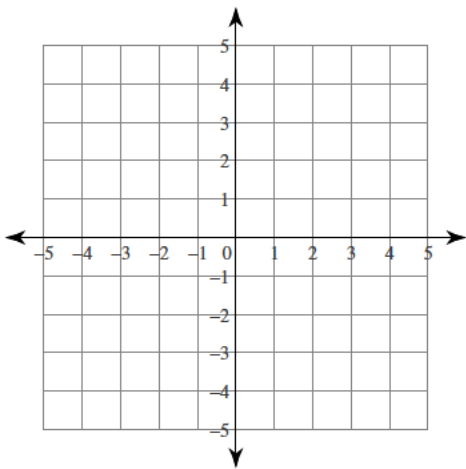
$$295) \begin{aligned} x &= -y + 3 \\ -\frac{3}{2} - \frac{3}{8}y &= 3x \end{aligned}$$



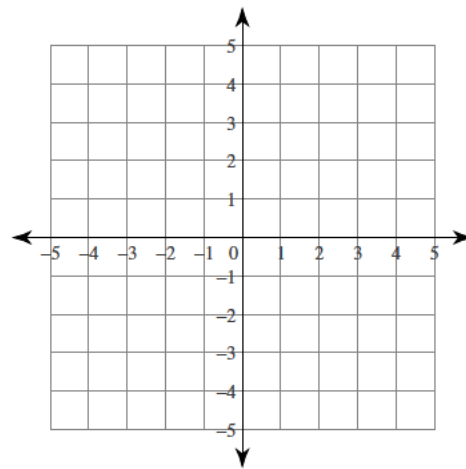
$$296) \begin{aligned} 2x &= y + 3 \\ -2y - 8x + 6 &= 0 \end{aligned}$$



$$297) \begin{aligned} -x + 16 &= 4y \\ -1 - y + x &= 0 \end{aligned}$$

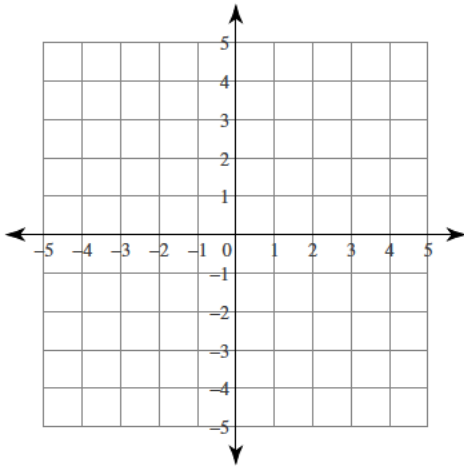


$$298) \begin{aligned} -12y + 3x &= -36 \\ y + 4 - 2x &= 0 \end{aligned}$$



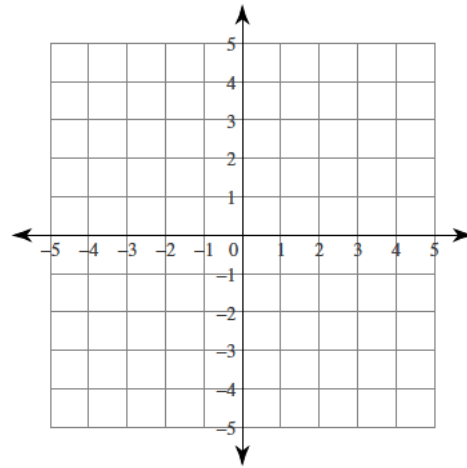
$$299) -y - 2 + \frac{1}{2}x = 0$$

$$2 = -x$$



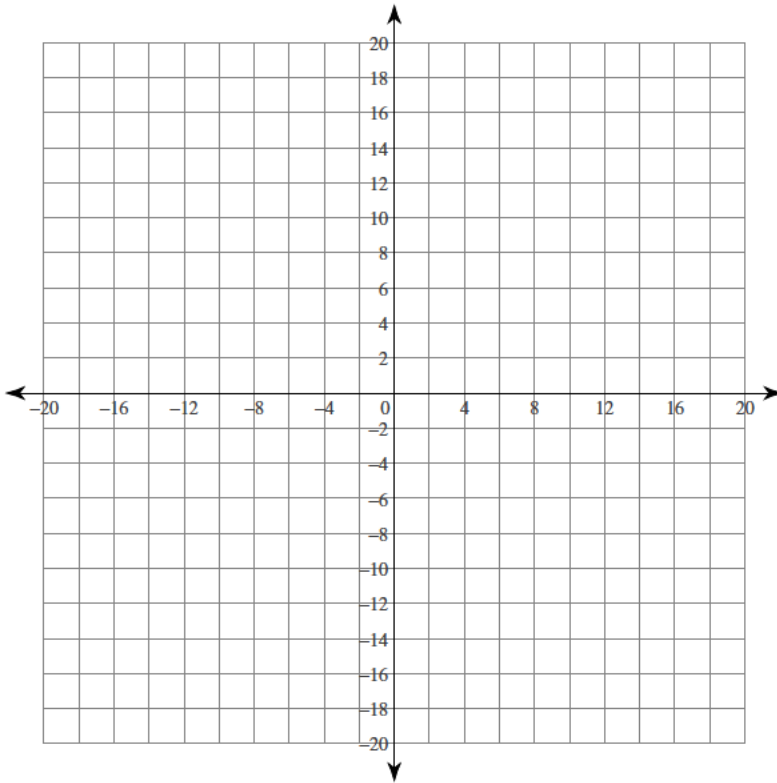
$$300) y + \frac{5}{4}x = -1$$

$$0 = 1 - \frac{1}{3}y - \frac{1}{12}x$$



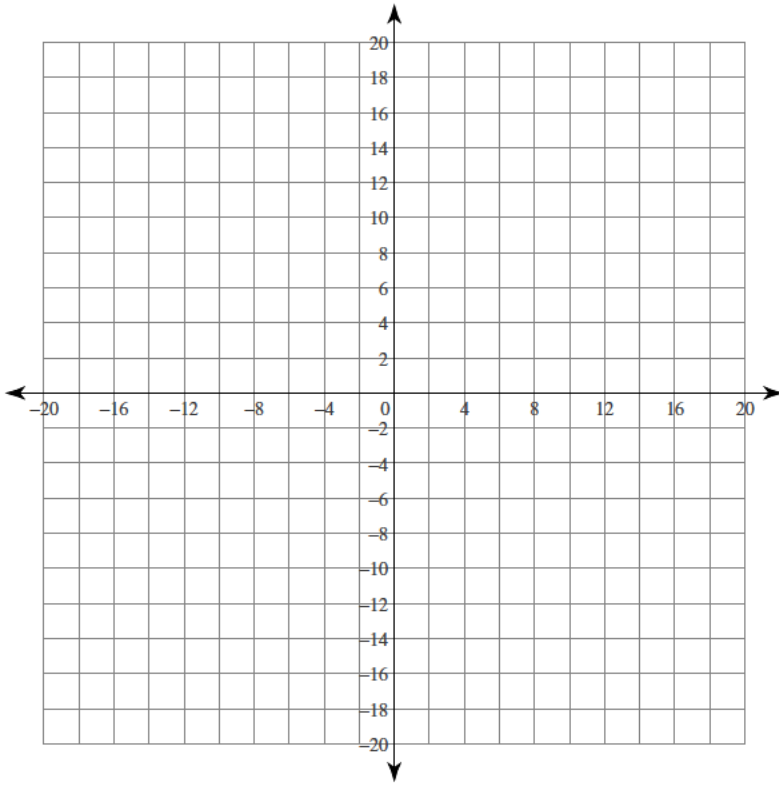
$$301) 18 - x = 0$$

$$60 - 6y = 7x$$



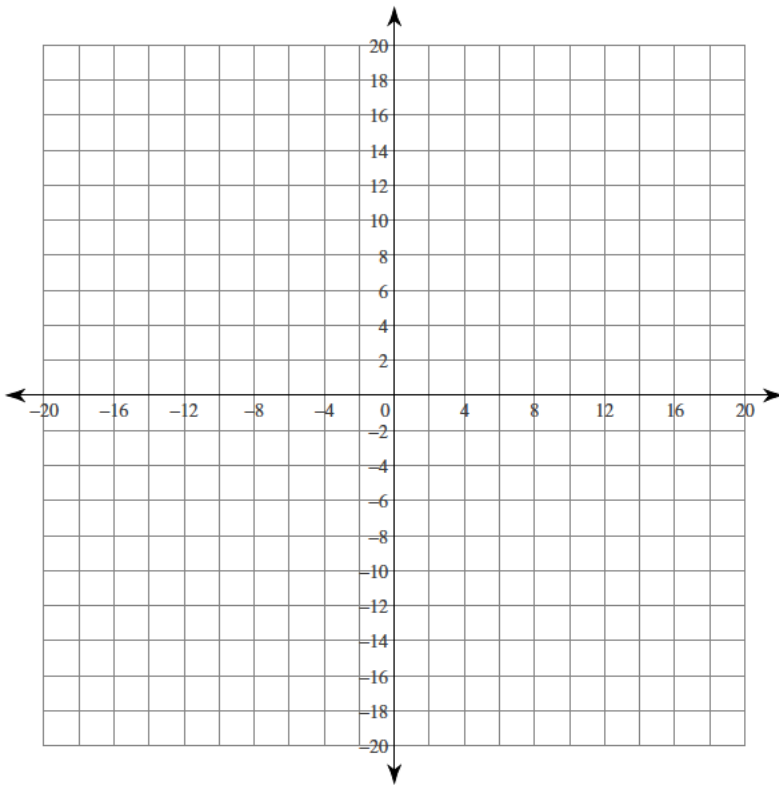
$$302) -21x + 26 - 2y = 0$$

$$-3 - \frac{1}{2}x - \frac{1}{2}y = 0$$

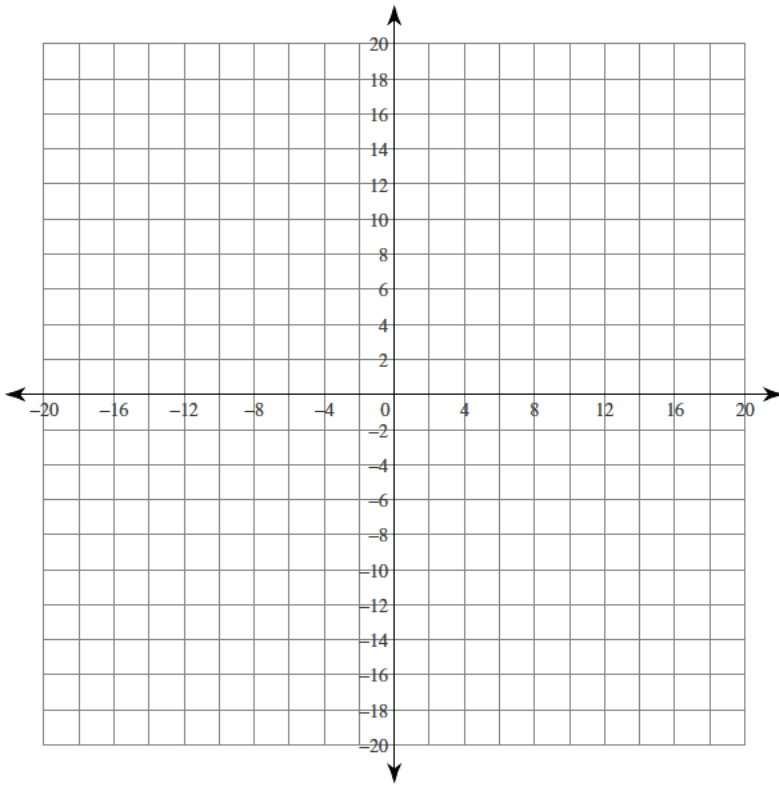


$$303) 39x = 972 + 54y$$

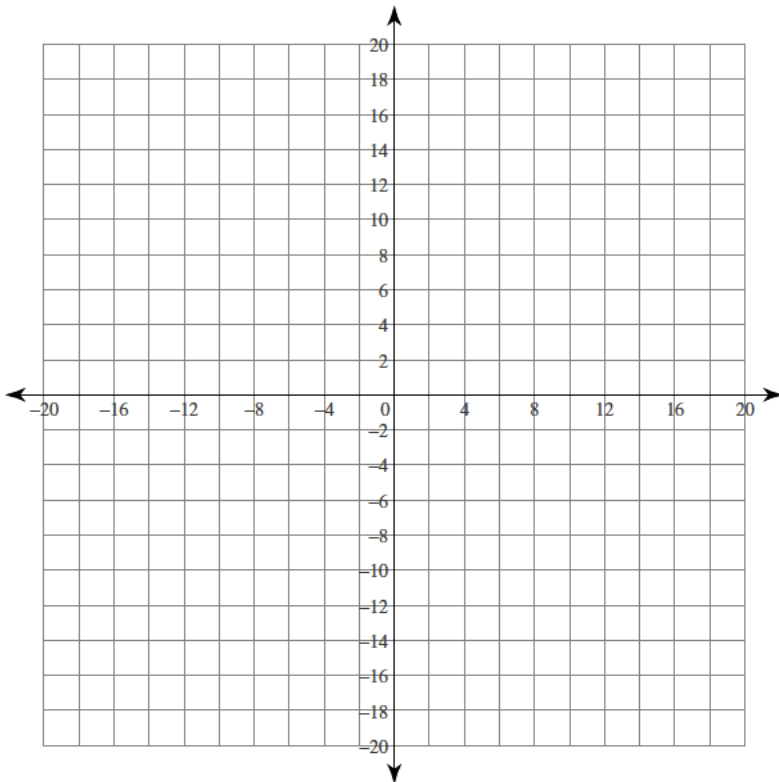
$$2x + 9y + 9 = 0$$



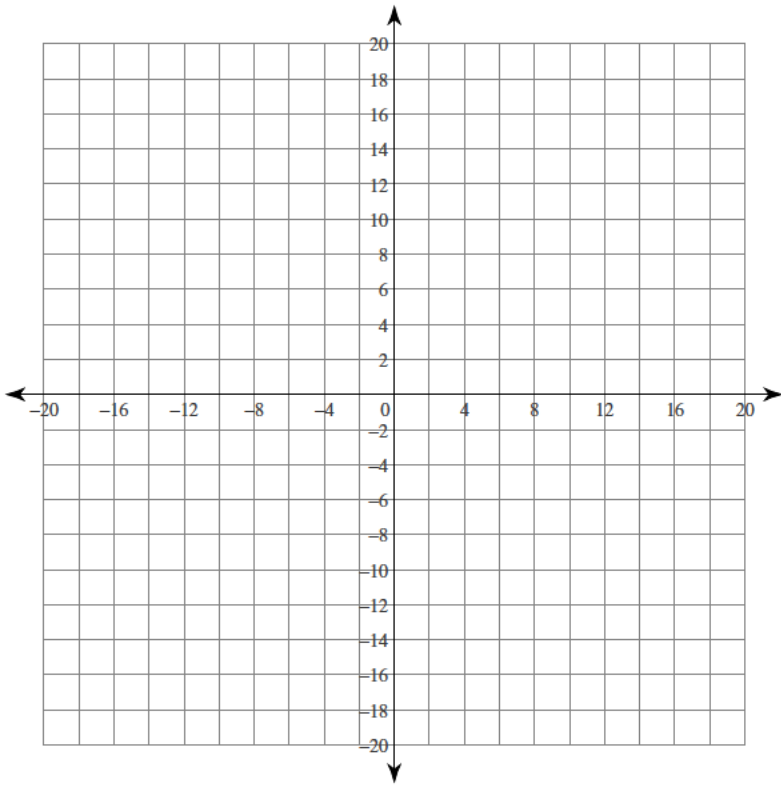
304) $y = -x + 1$
 $0 = y + 13 - 6x$



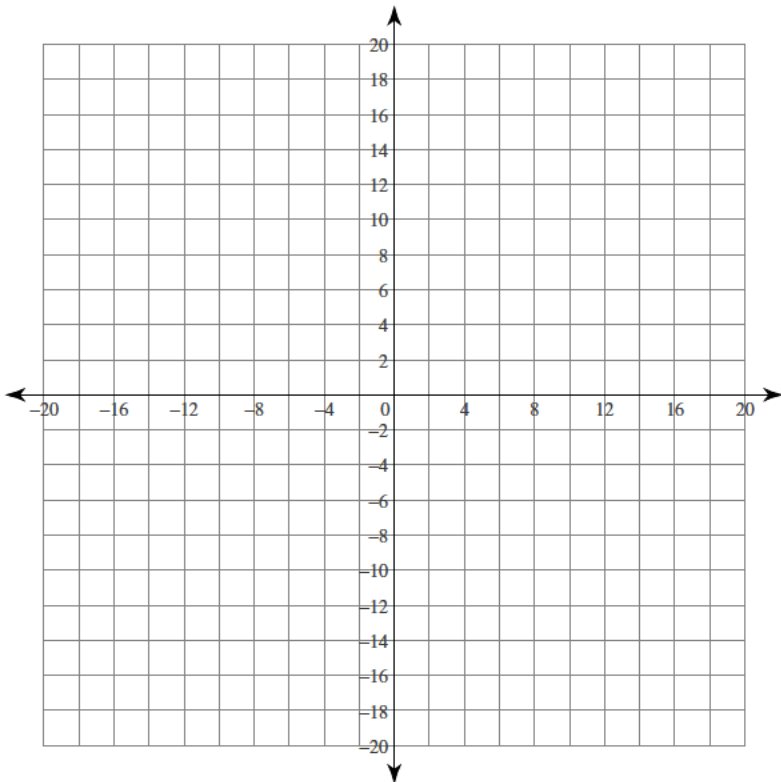
305) $26y = -12x - 104$
 $221 + 15x = 13y$



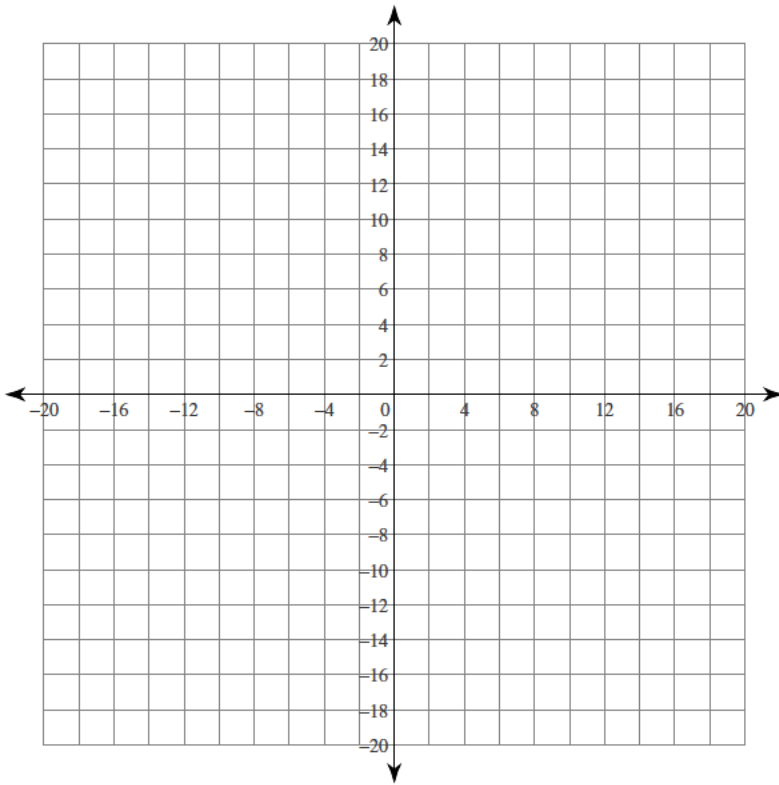
306) $20 - 2y = 5x$
 $0 = y + 11 - 8x$



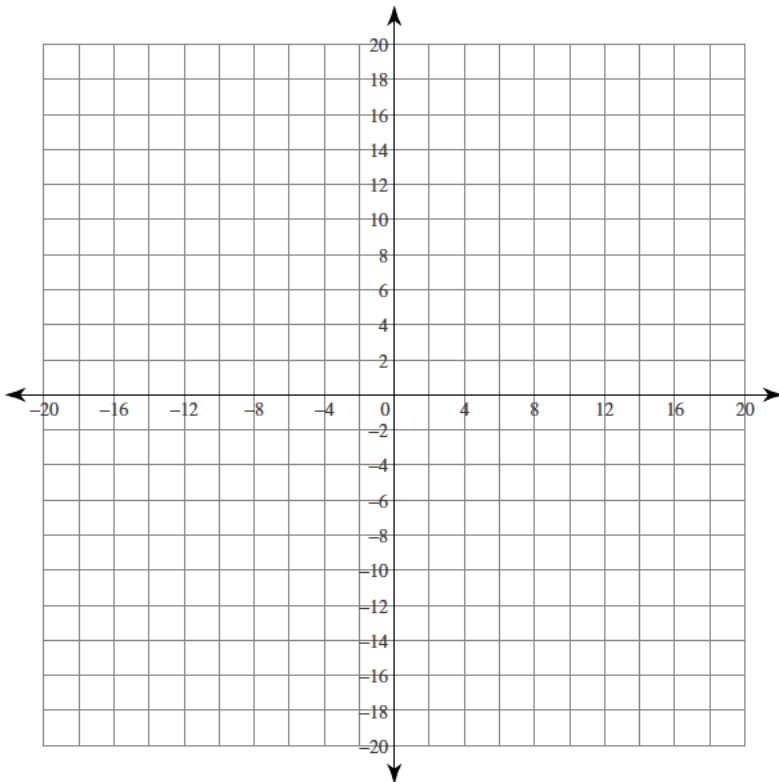
307) $-31x = -190 - 10y$
 $-5y + 40 = -2x$



308) $126 - 14y = -x$
 $0 = 28y + 54x + 532$

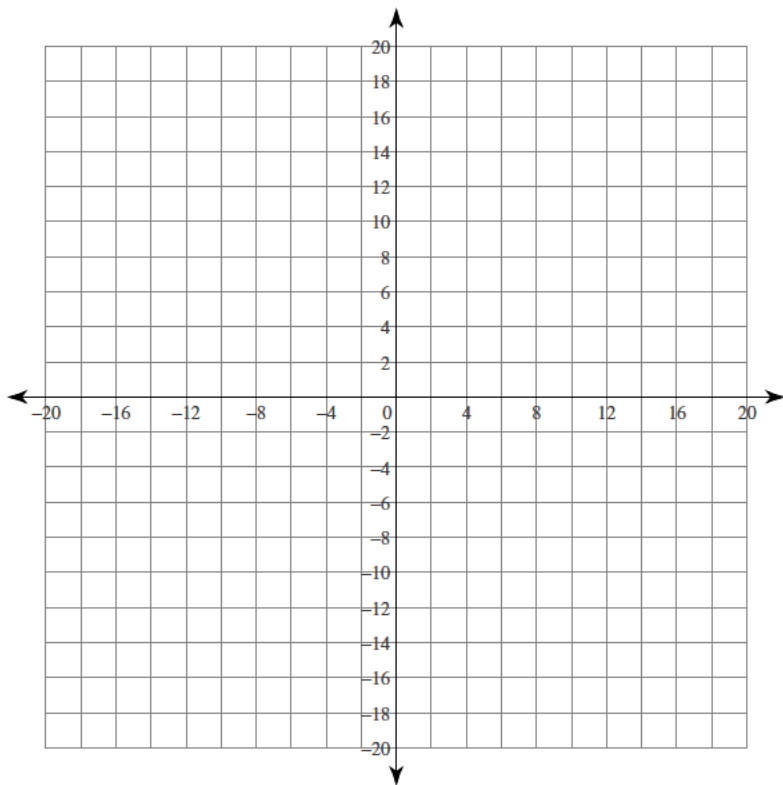


309) $-x = 170 - 10y$
 $-10y = -17x - 10$



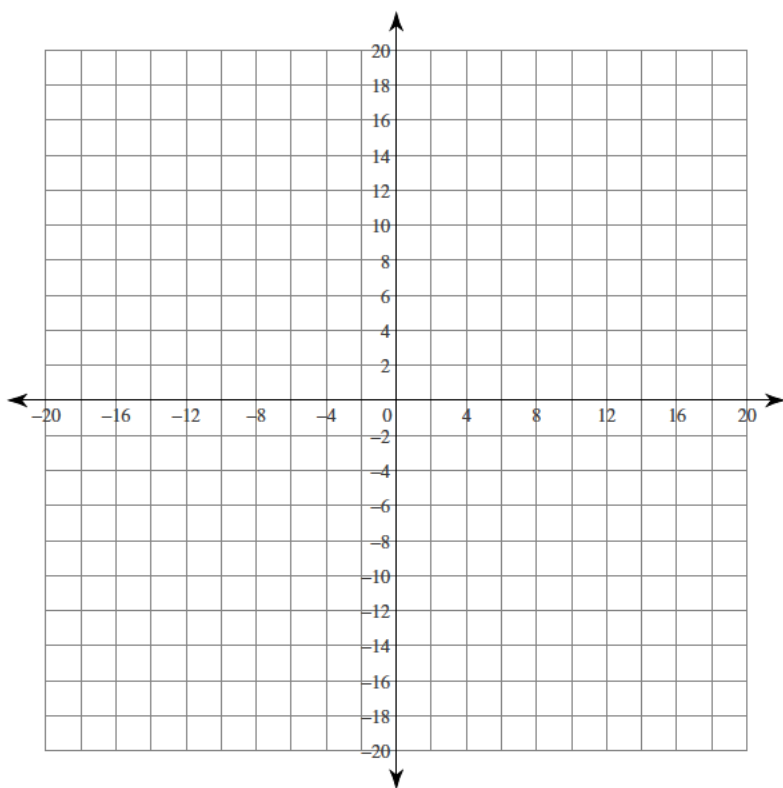
$$310) 0 = 3 + \frac{3}{119}x - \frac{3}{17}y$$

$$0 = -7y - 9x - 21$$



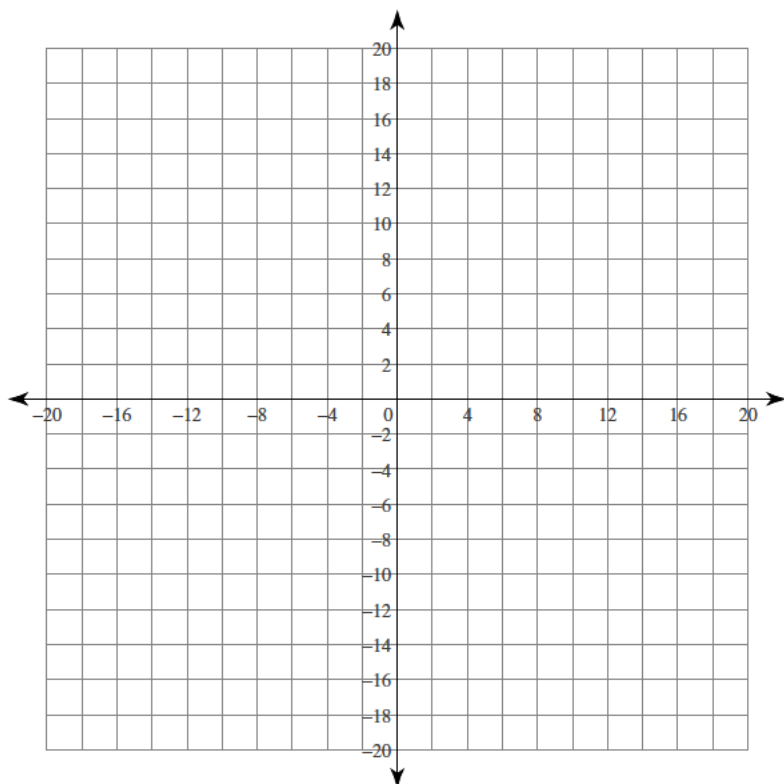
$$311) 13x = -9 - 9y$$

$$x - 9 = 0$$



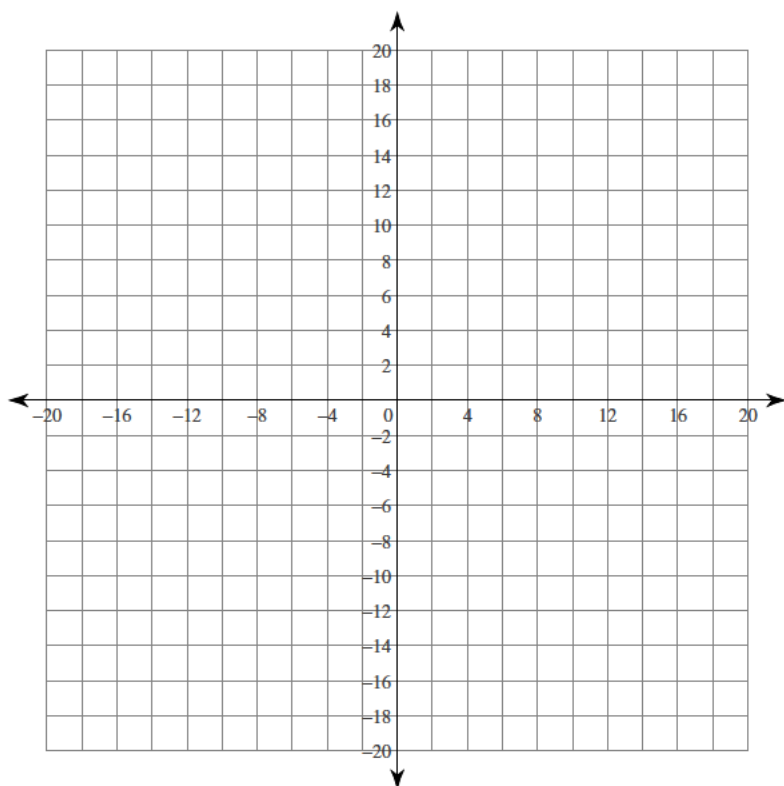
$$312) 9 + 7x = 3y$$

$$-1 - \frac{1}{19}y = \frac{4}{57}x$$



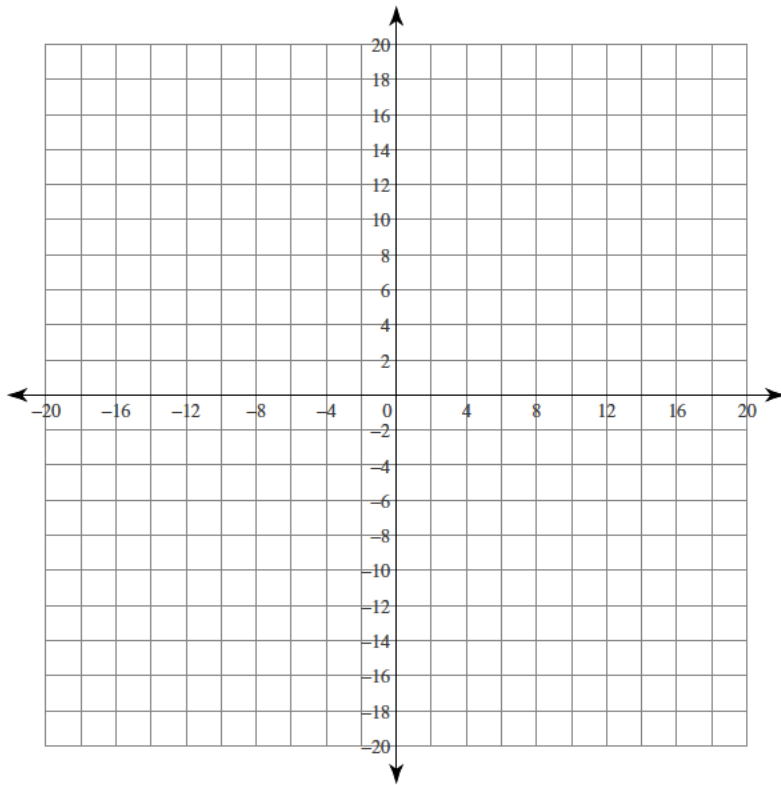
$$313) 867 = 75x + 51y$$

$$-17y - 255 = -7x$$



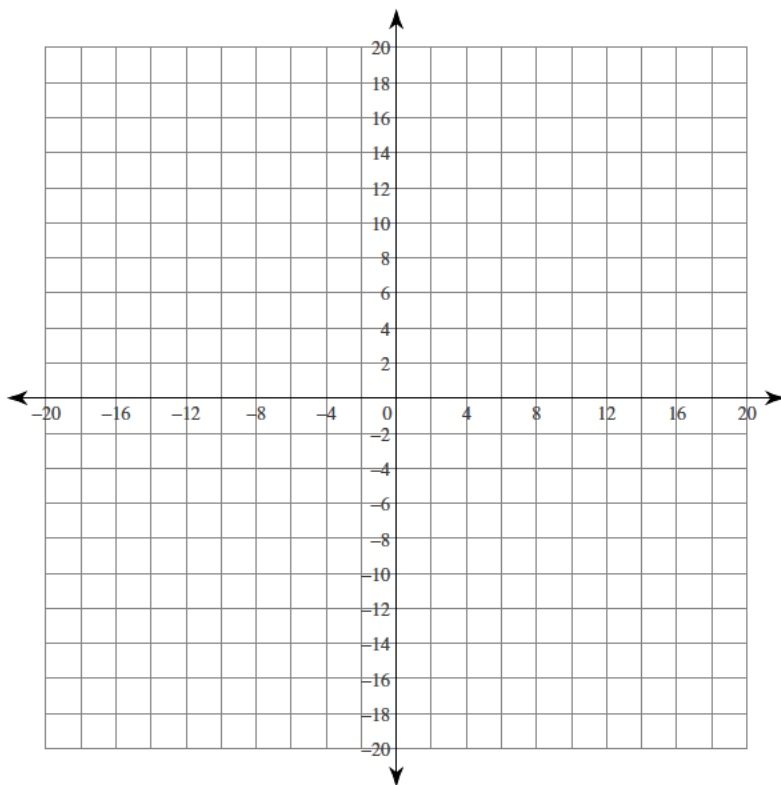
$$314) -\frac{5}{78}x + \frac{1}{13}y = -1$$

$$6 + 6y = 17x$$

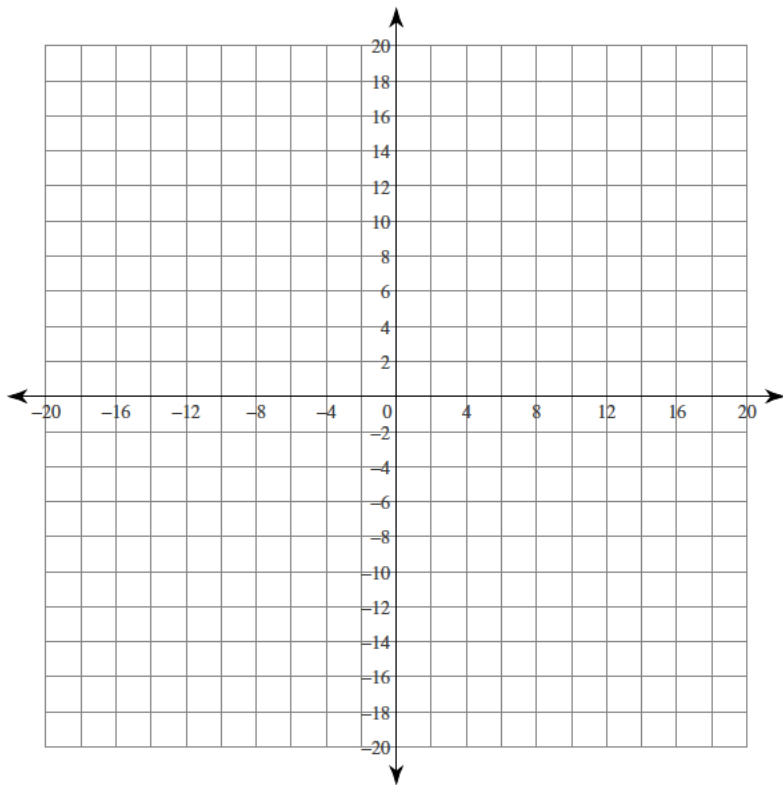


$$315) -34 + 2y = 7x$$

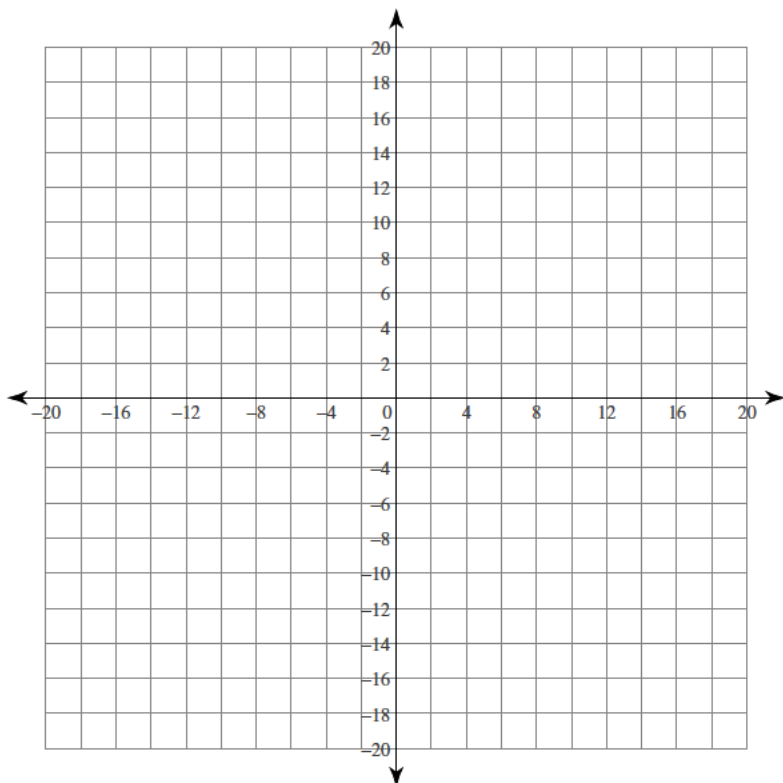
$$-1 = \frac{1}{8}y + \frac{1}{12}x$$



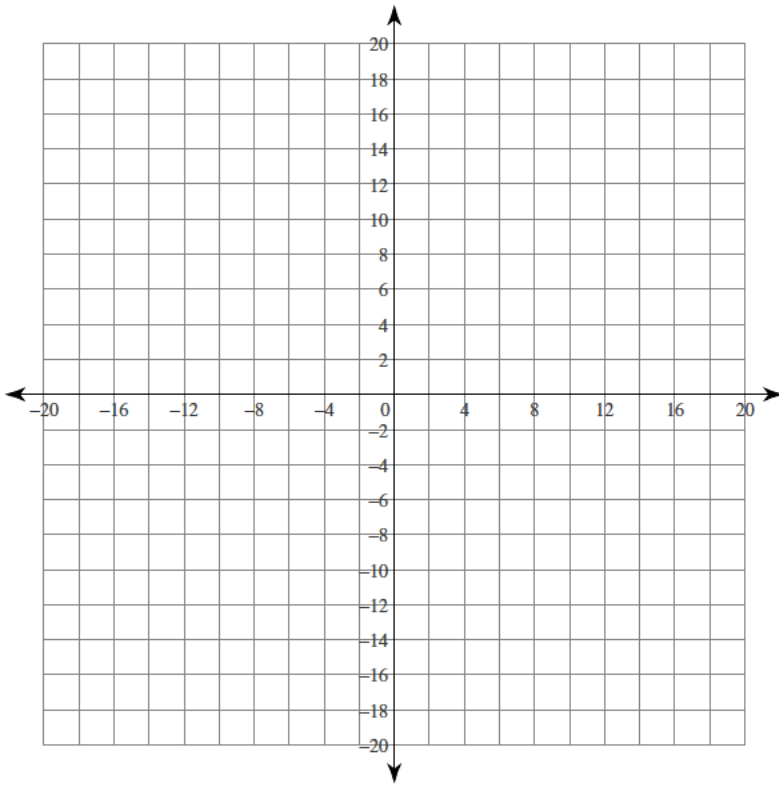
$$316) \begin{aligned} -51 &= 17y - 2x \\ -646 + 40x &= -34y \end{aligned}$$



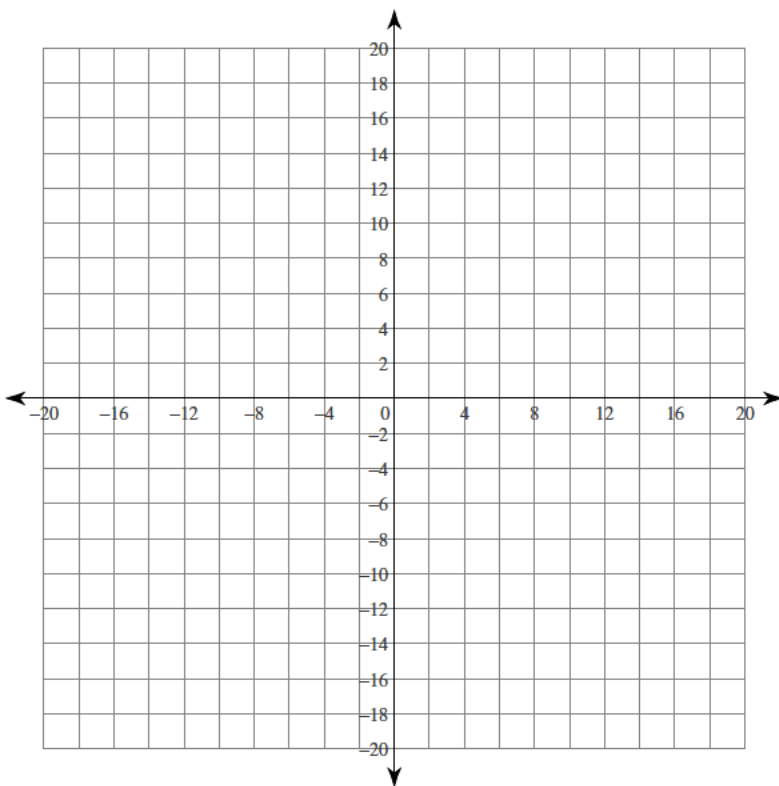
$$317) \begin{aligned} -8 + 6x &= -y \\ -1 - x + y &= 0 \end{aligned}$$



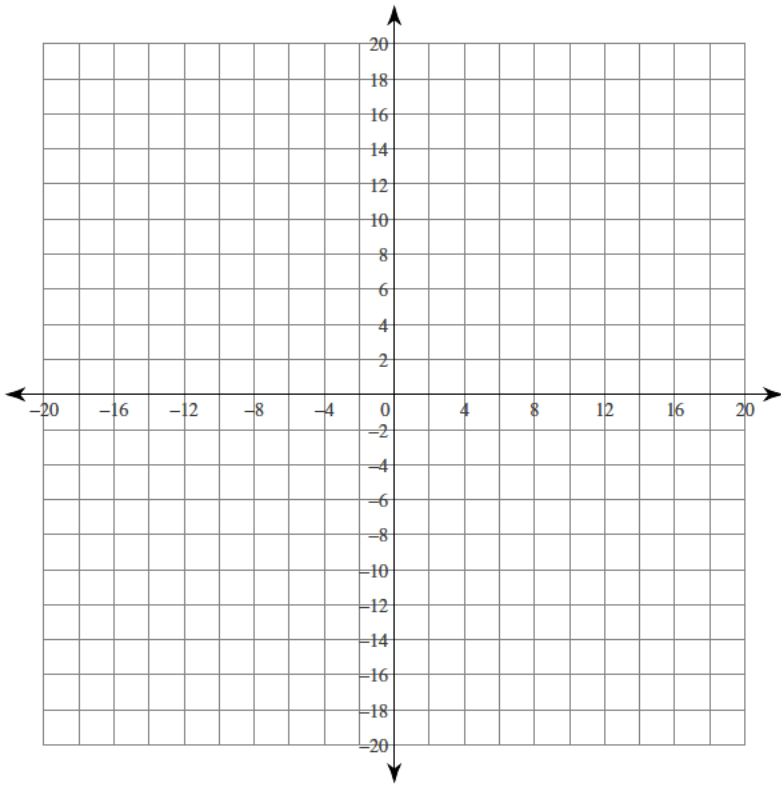
318) $8 = -y + 17x$
 $0 = -y + 9$



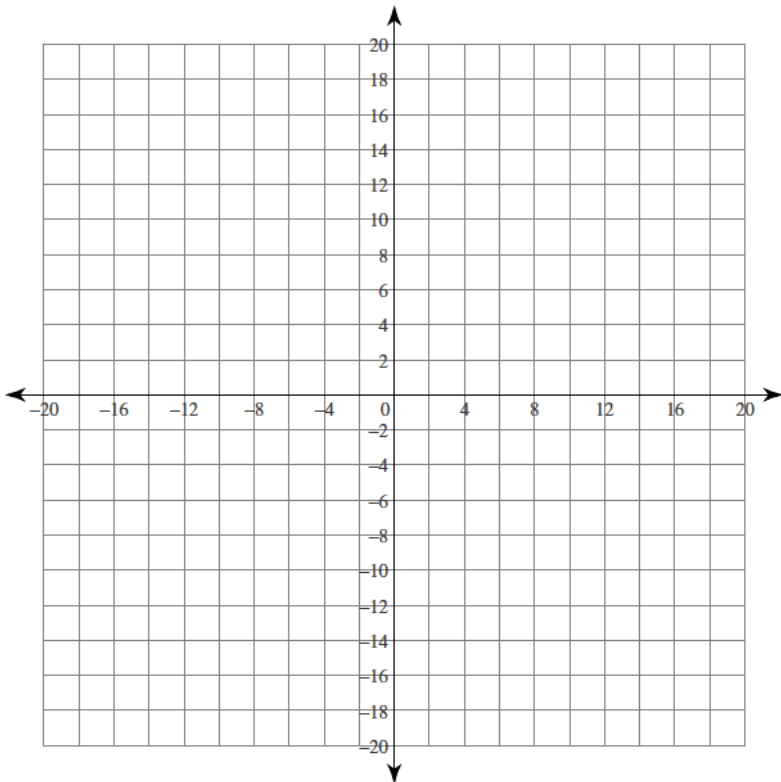
319) $0 = -5 - y + 20x$
 $\frac{1}{15}y = 1$



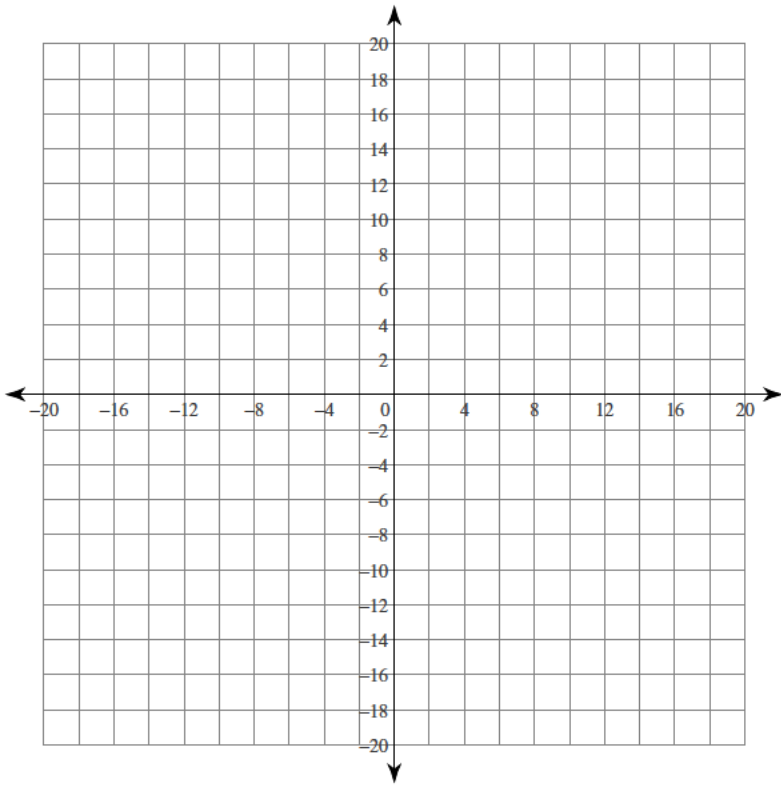
320) $-42 + 7y = -3x$
 $-x + 7y = 98$



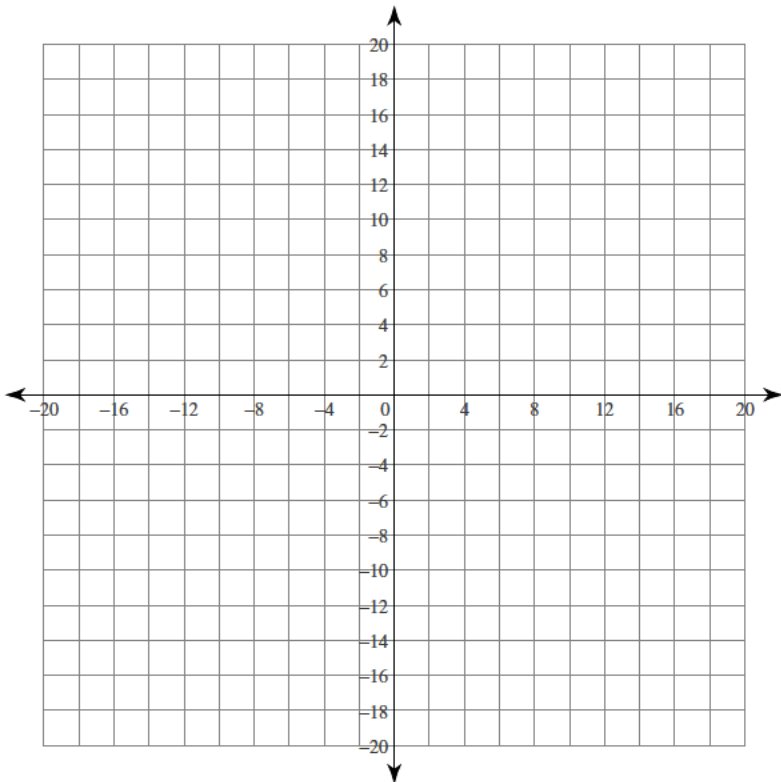
321) $-17 = -x$
 $-153 = 17y - 14x$



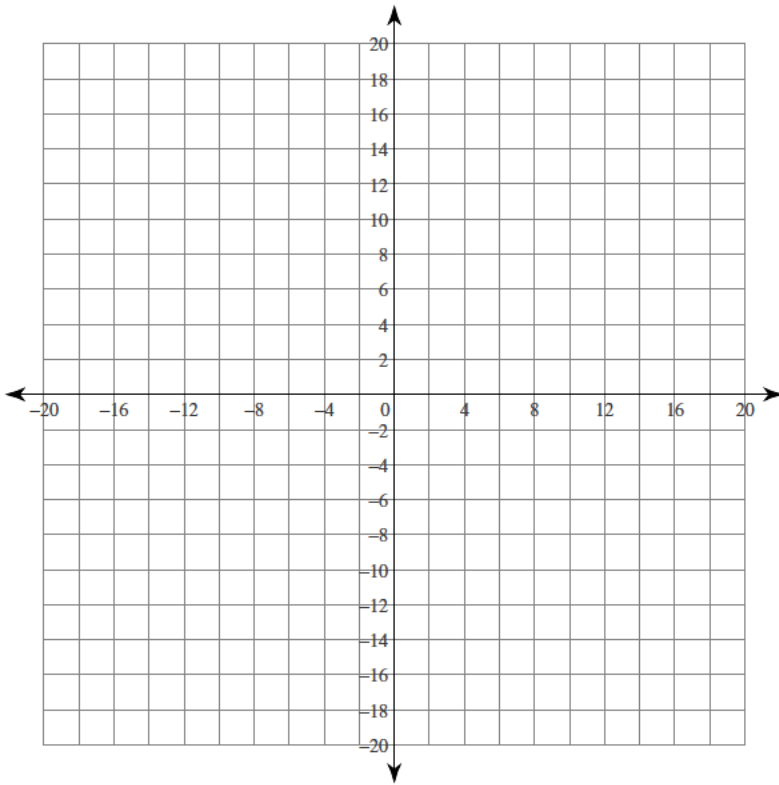
$$322) \begin{aligned} -6x &= -5y + 20 \\ x &= 27 + 3y \end{aligned}$$



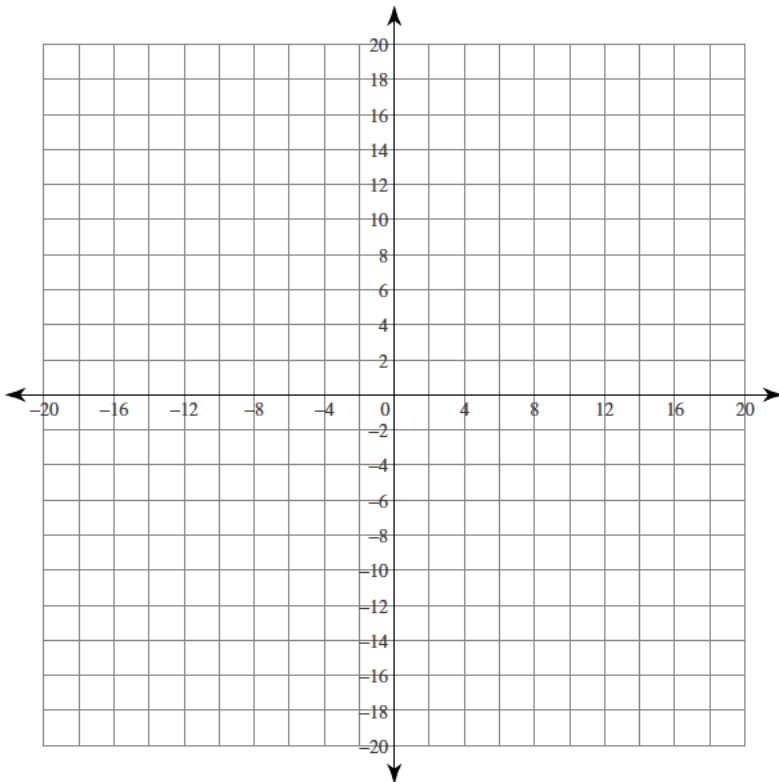
$$323) \begin{aligned} 27y &= -324 - 15x \\ -81 &= -9y - 26x \end{aligned}$$



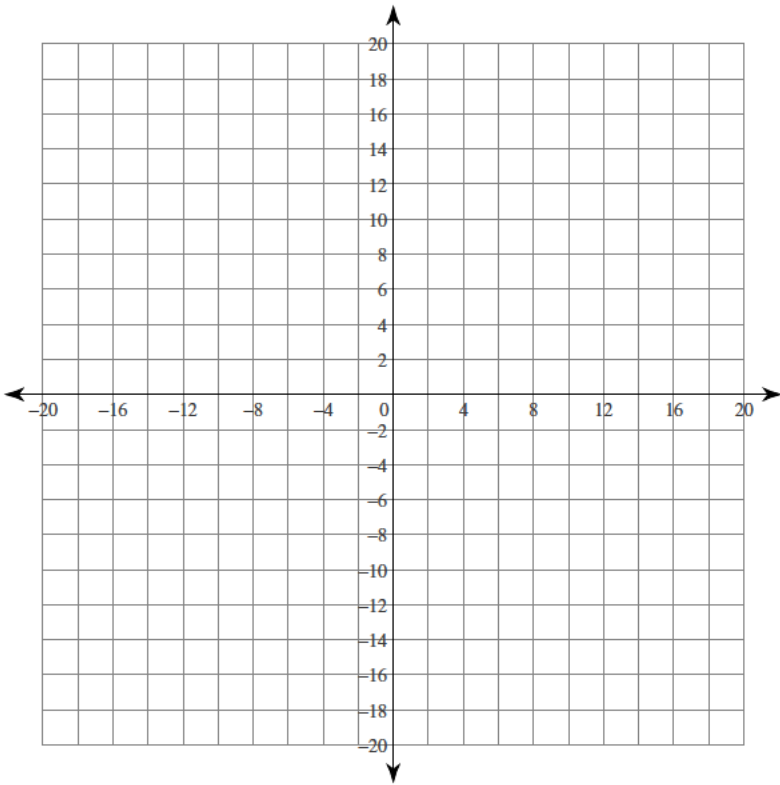
$$324) \begin{aligned} -60 + 2x + 5y &= 0 \\ -15 - 15y &= 19x \end{aligned}$$



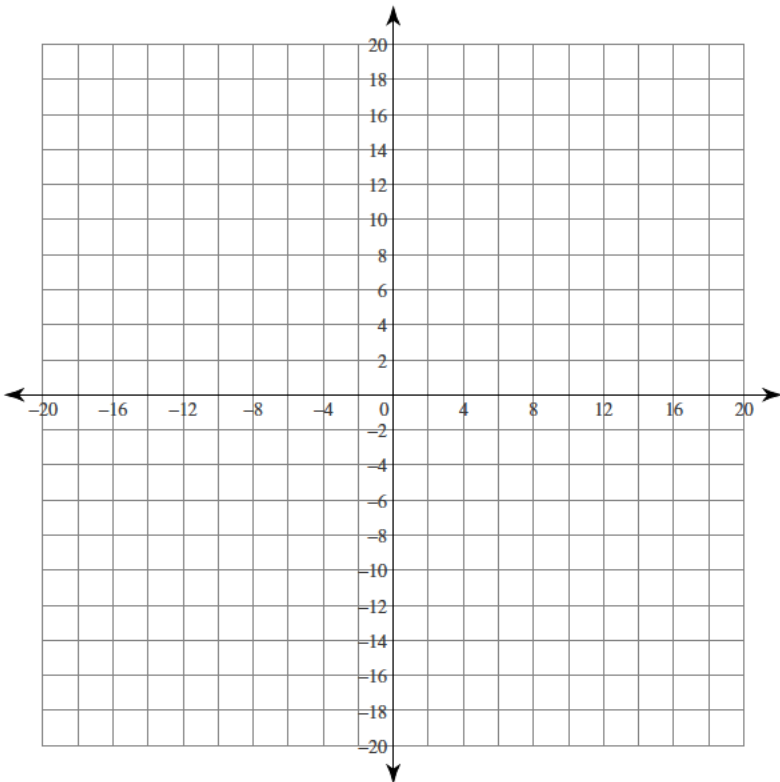
$$325) \begin{aligned} 9y &= 5x - 144 \\ 29x - 162 + 9y &= 0 \end{aligned}$$



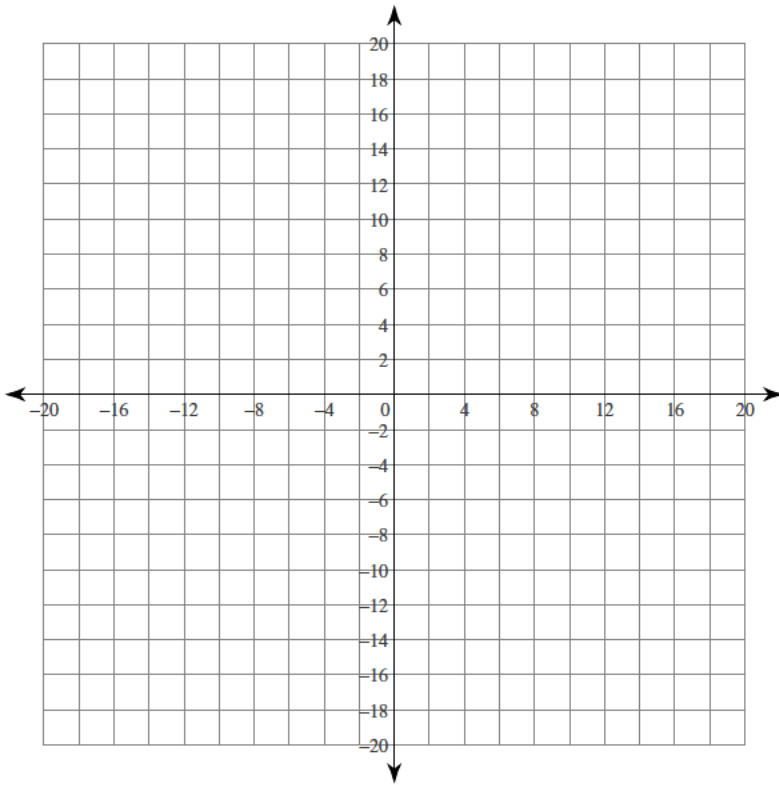
326) $0 = -133 - 11x - 7y$
 $-18 + 3y = 6x$



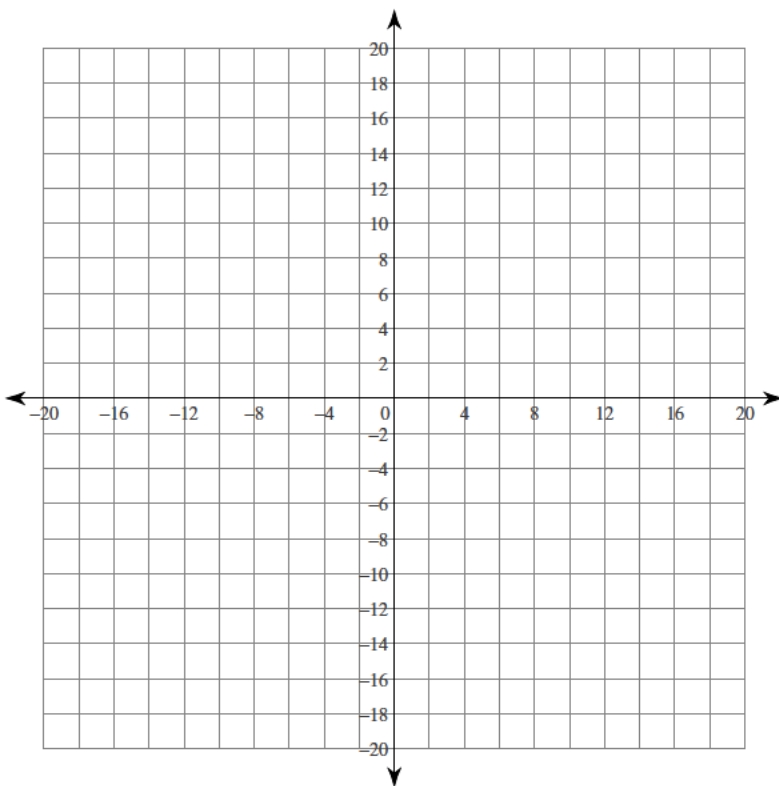
327) $-16 + x = 0$
 $5x = 112 - 16y$



328) $8y = 104 - 17x$
 $0 = -8y - 56 - 17x$

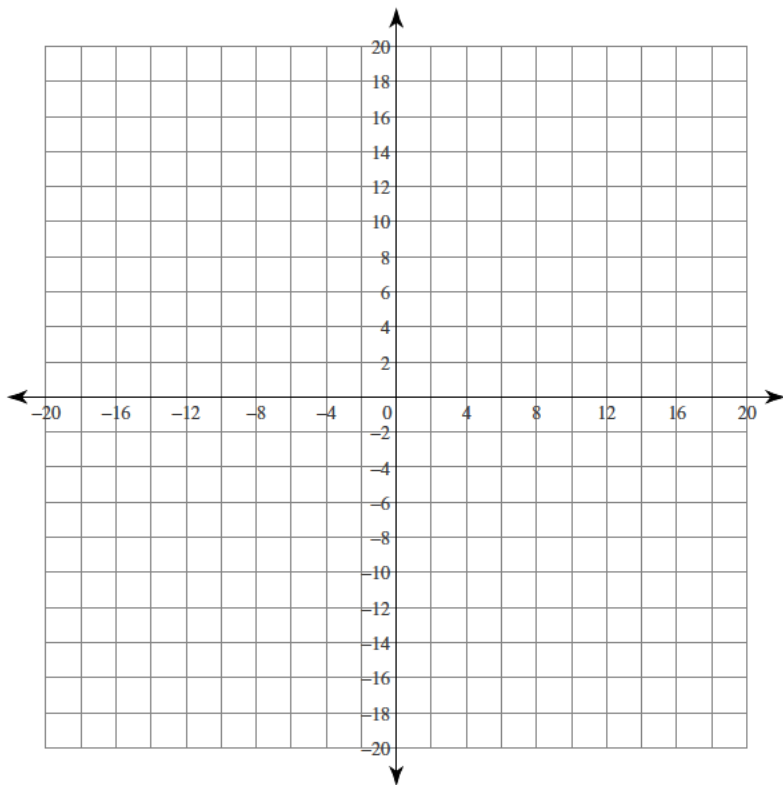


329) $-\frac{7}{16}y + \frac{105}{16} = -x$
 $84 = -11x - 7y$



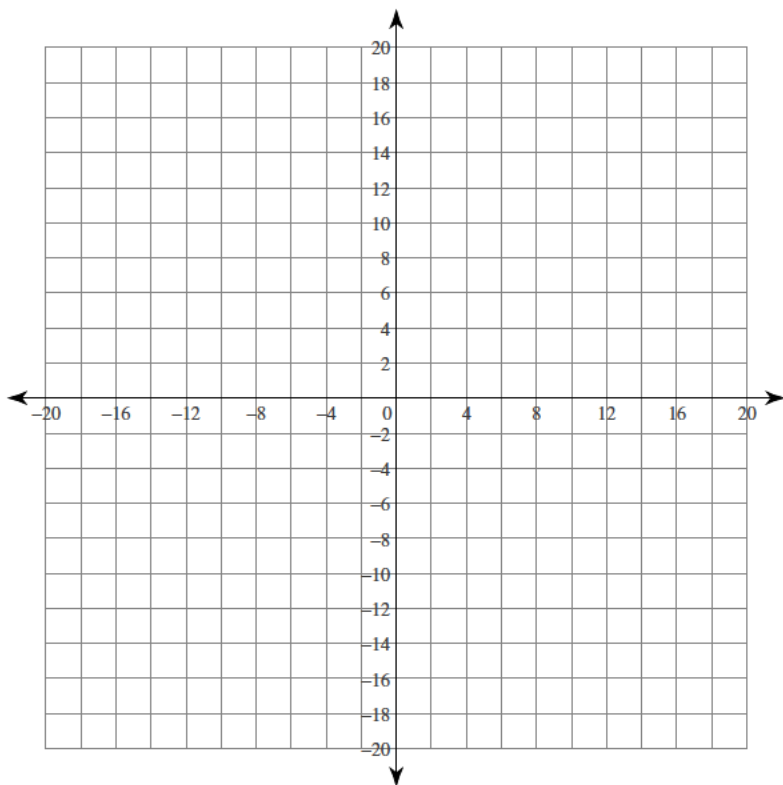
$$330) y - 1 = \frac{1}{2}x$$

$$-224 + 5x = -16y$$



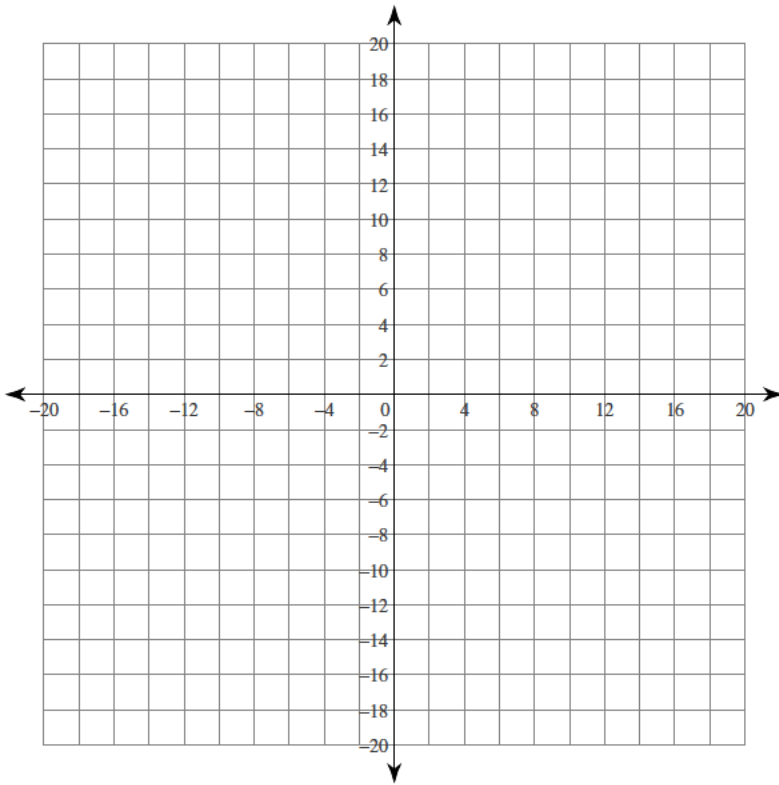
$$331) -\frac{21}{2} + \frac{7}{10}y = x$$

$$2x + y = -9$$



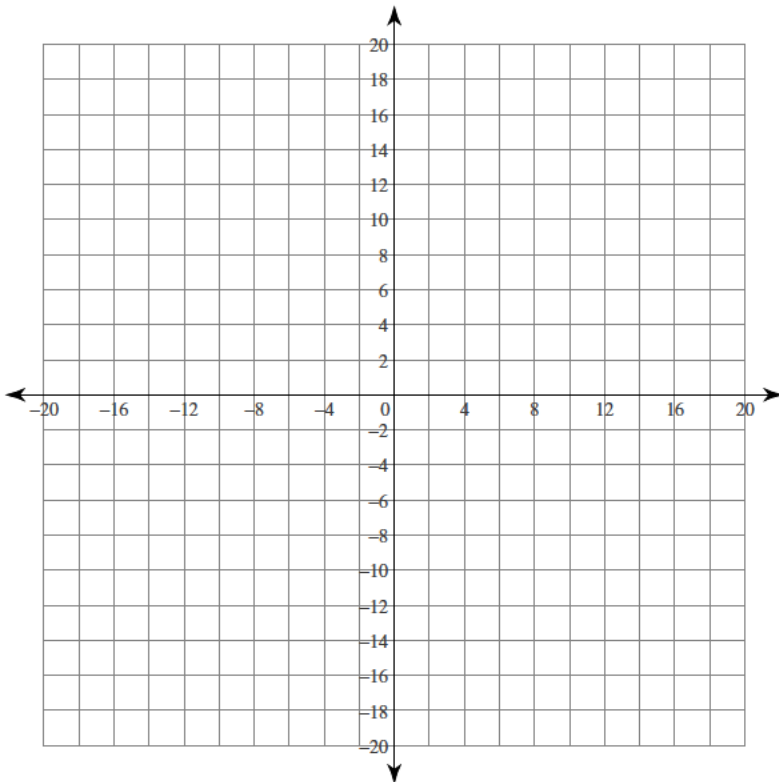
$$332) -336 + 21y - 9x = 0$$

$$7y - 49 = 12x$$

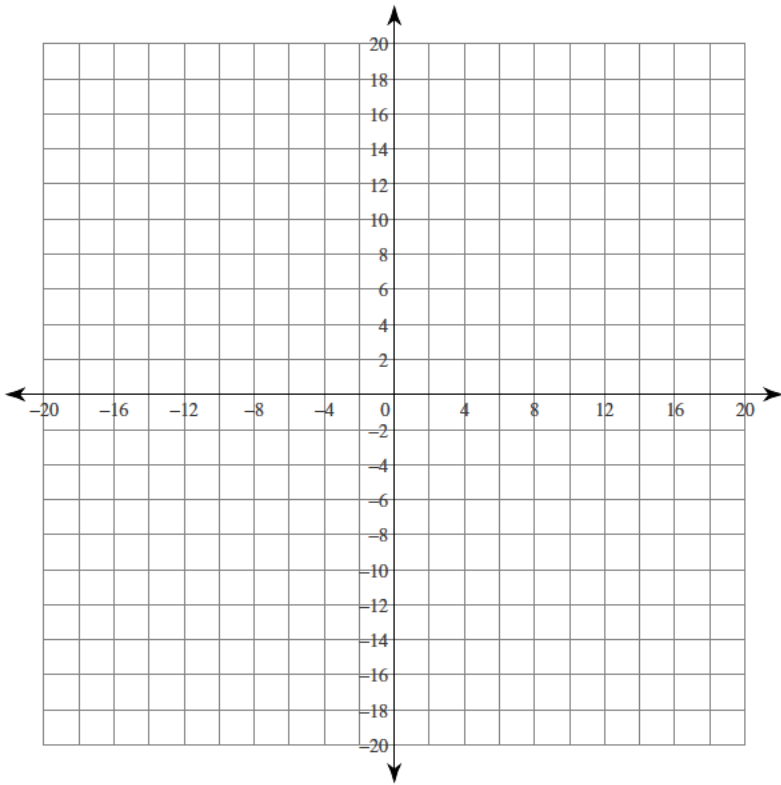


$$333) -36 = -6x + 4y$$

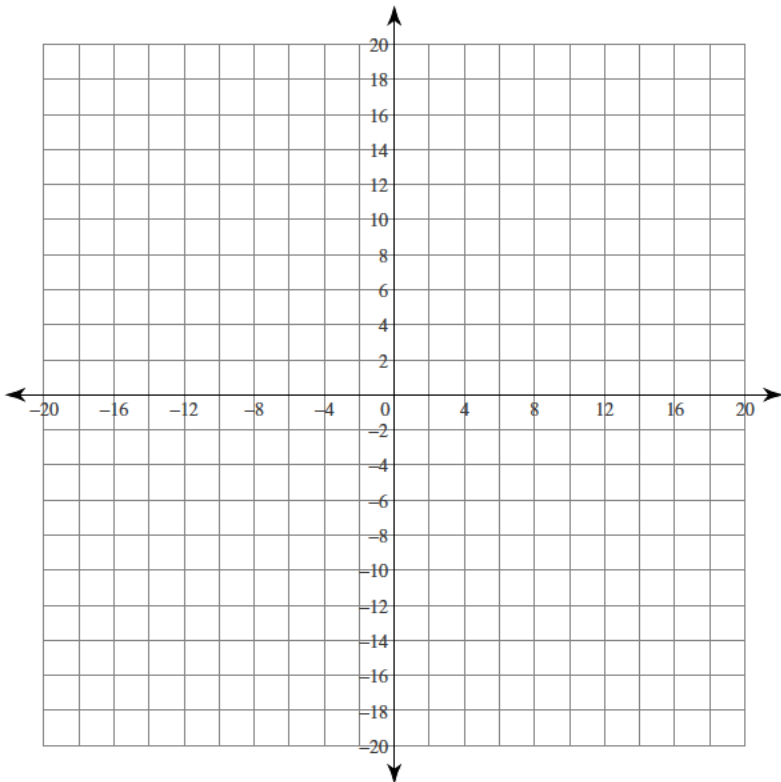
$$-3x - 16y = -288$$



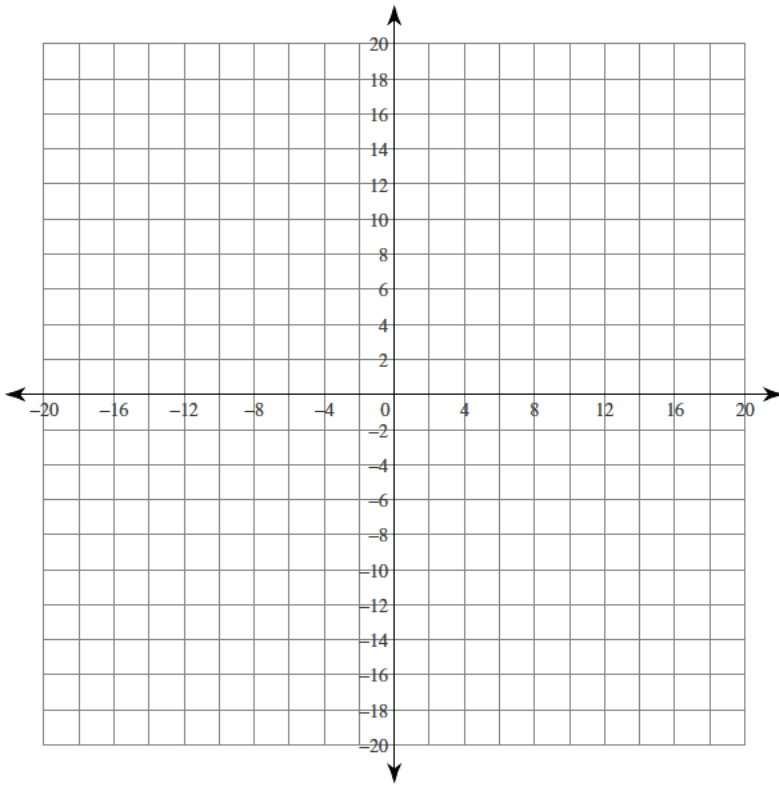
$$334) \begin{aligned} 14 + y &= 26x \\ y + 2x &= 14 \end{aligned}$$



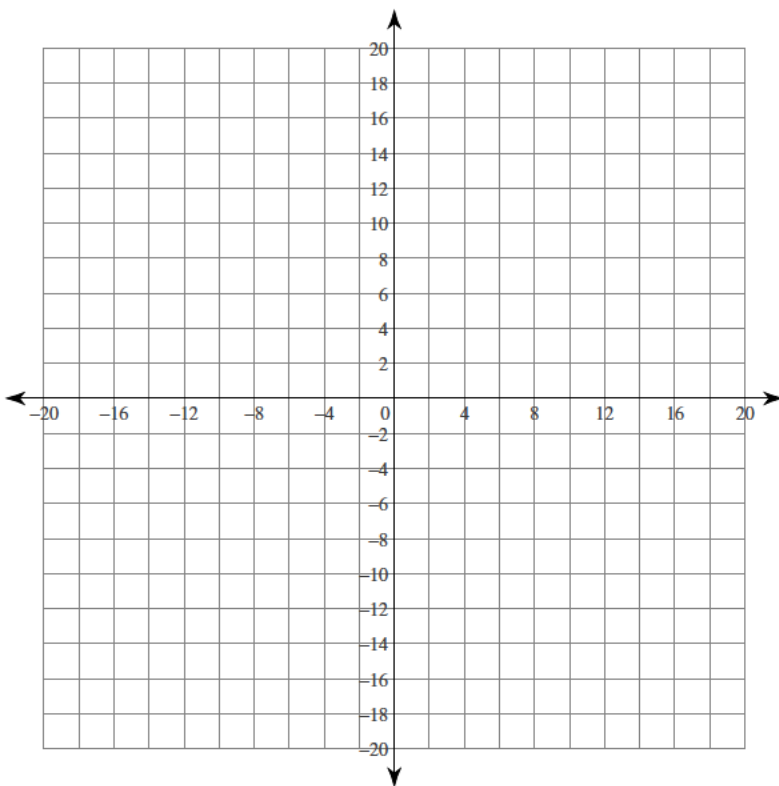
$$335) \begin{aligned} 0 &= -165 - 15y + 6x \\ -20 &= -5y + 7x \end{aligned}$$



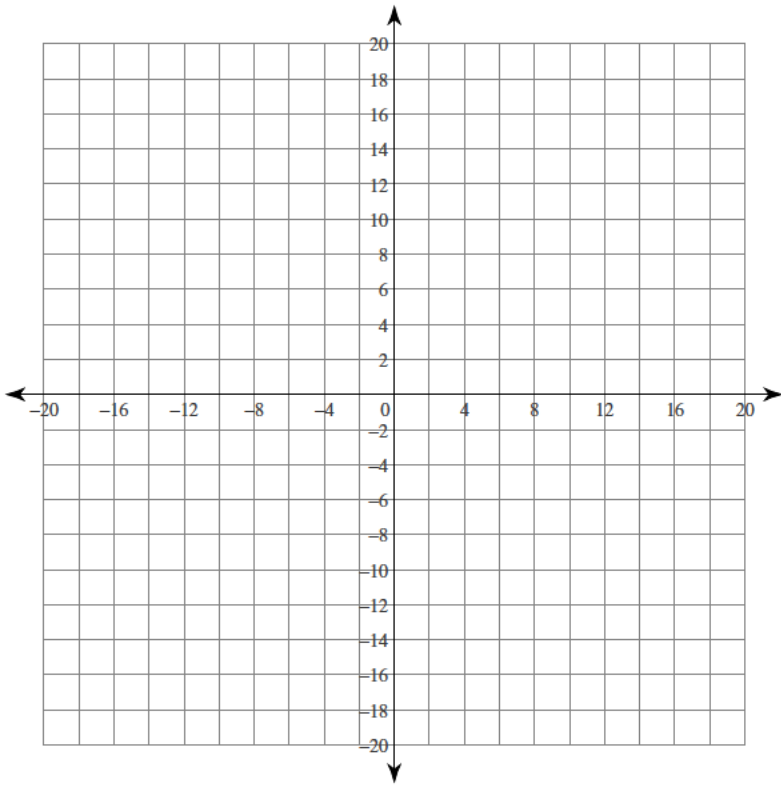
$$336) \begin{aligned} 0 &= -21x + 16y - 272 \\ 8y + 5x &= -112 \end{aligned}$$



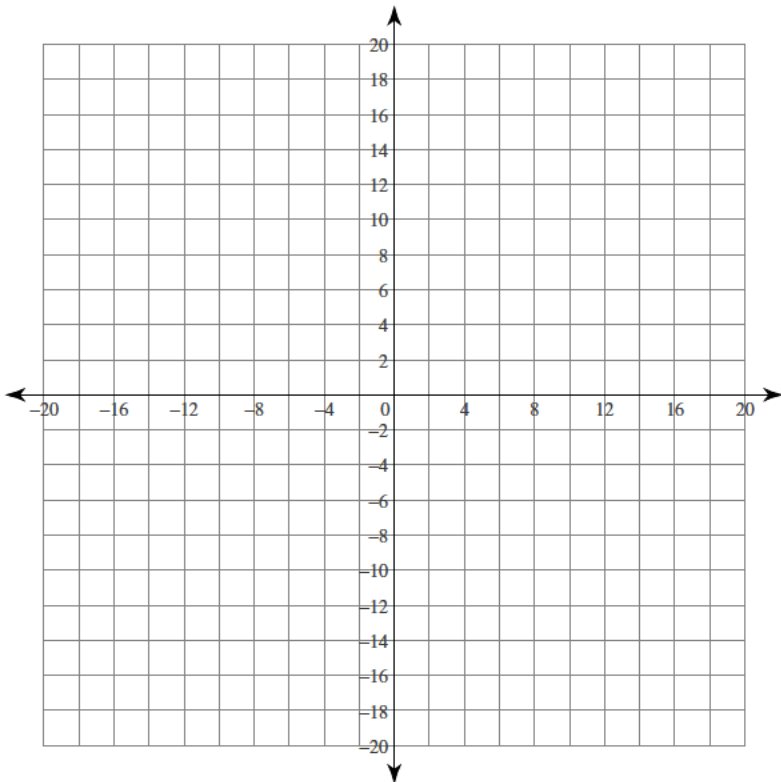
$$337) \begin{aligned} -2 &= y + \frac{5}{8}x \\ 24y &= 144 - 15x \end{aligned}$$



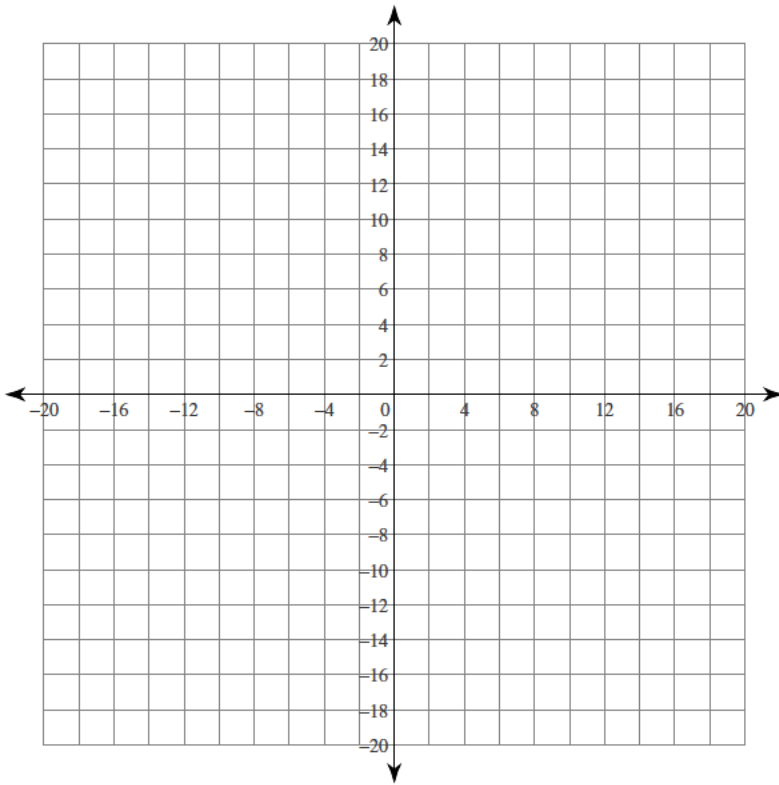
338) $18x = 15y - 105$
 $-30y + 4x = 270$



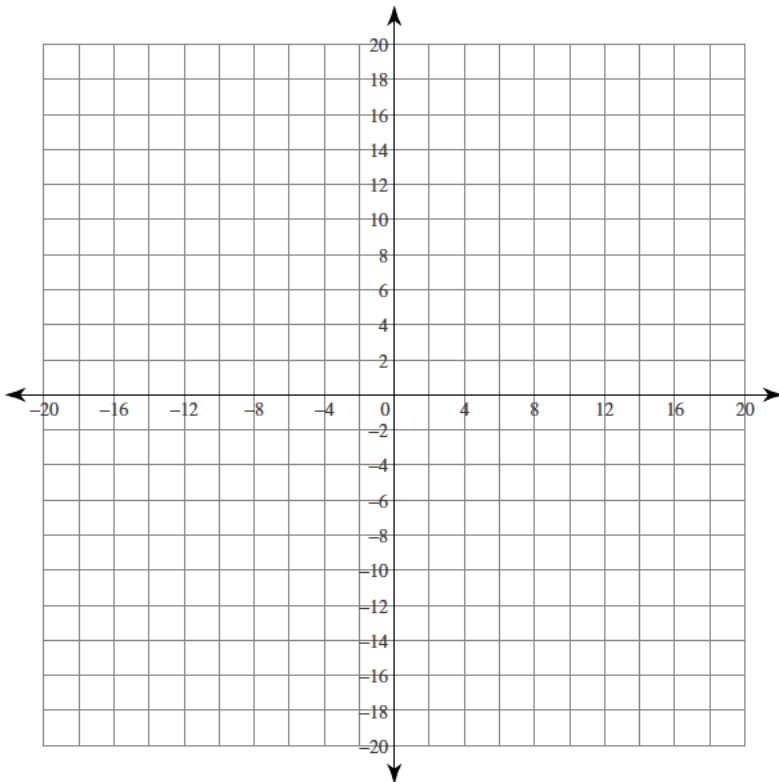
339) $-2y - 32 = -x$
 $y + x = -10$



340) $8y - 5x = 56$
 $24y = -168 - 27x$

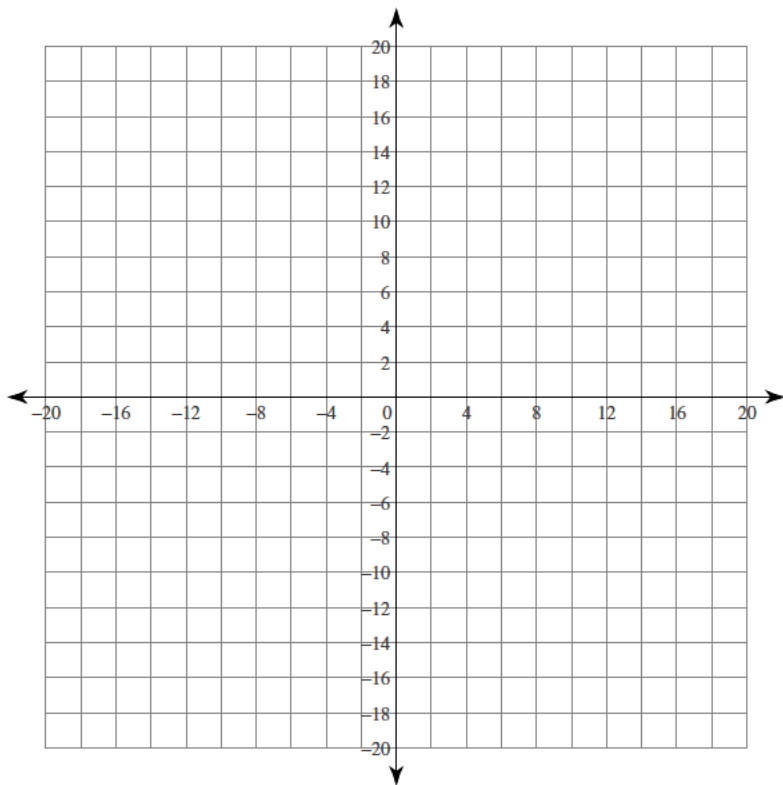


341) $2y + 3x = -6$
 $60 + 3x = 4y$



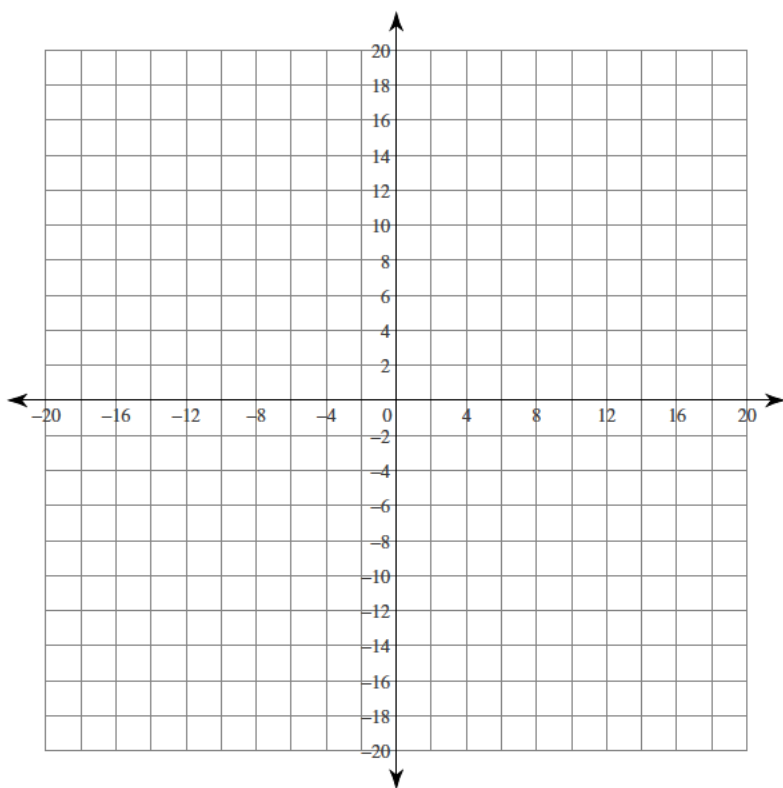
$$342) 0 = -12 - y + \frac{11}{8}x$$

$$-96 = -8y - 13x$$



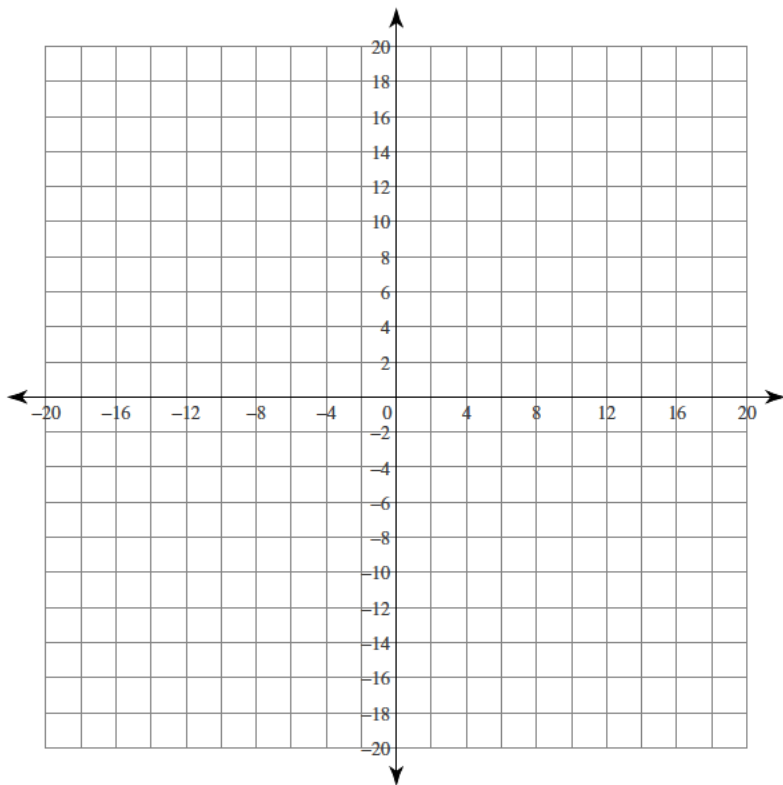
$$343) -4y = -7x + 32$$

$$0 = 152 - 13x - 8y$$



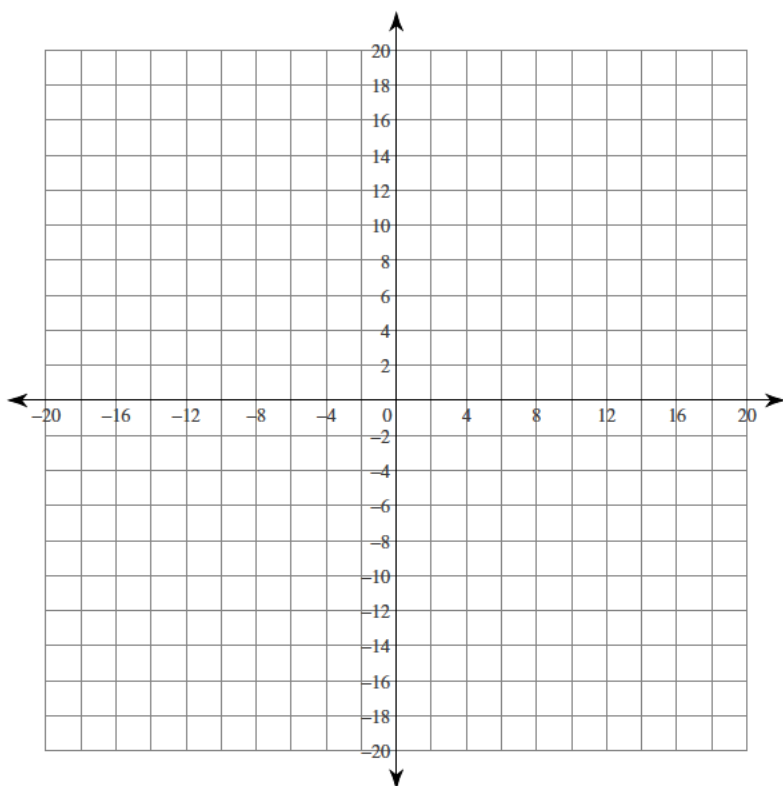
$$344) -60 + x = -\frac{15}{4}y$$

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

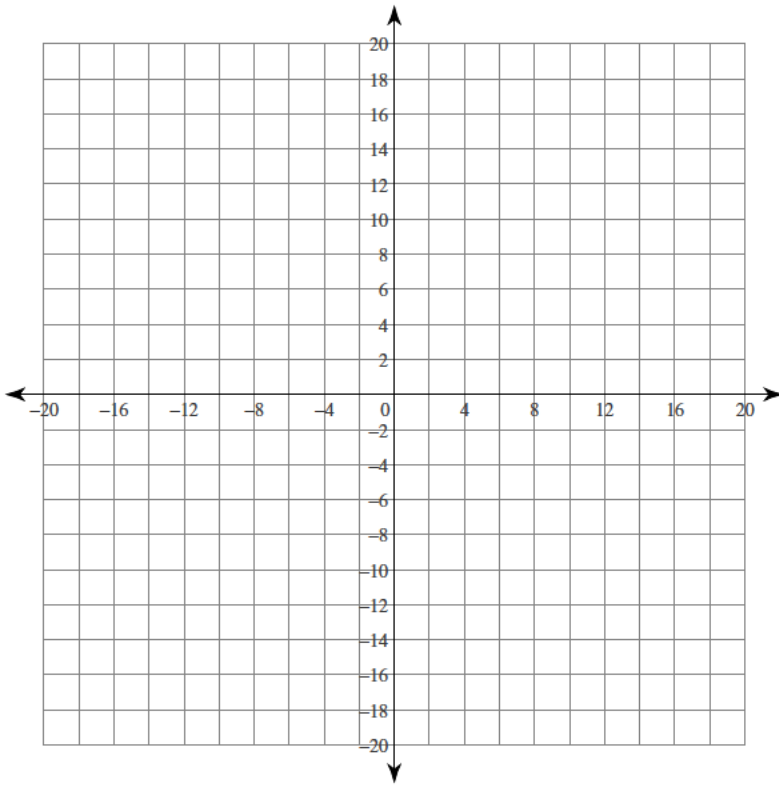


$$345) 0 = -13x - 90 + 15y$$

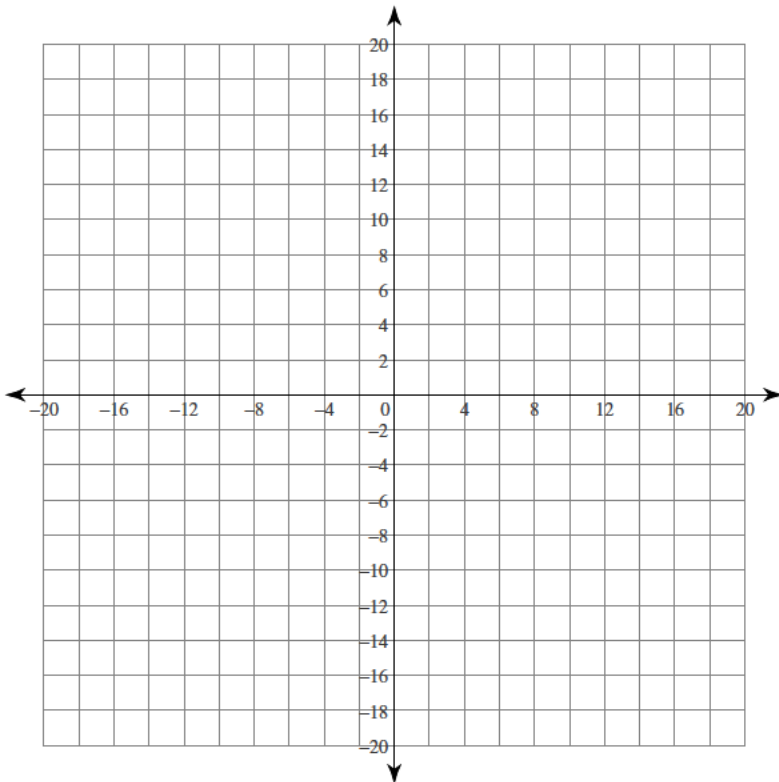
$$-15y = -2x - 255$$



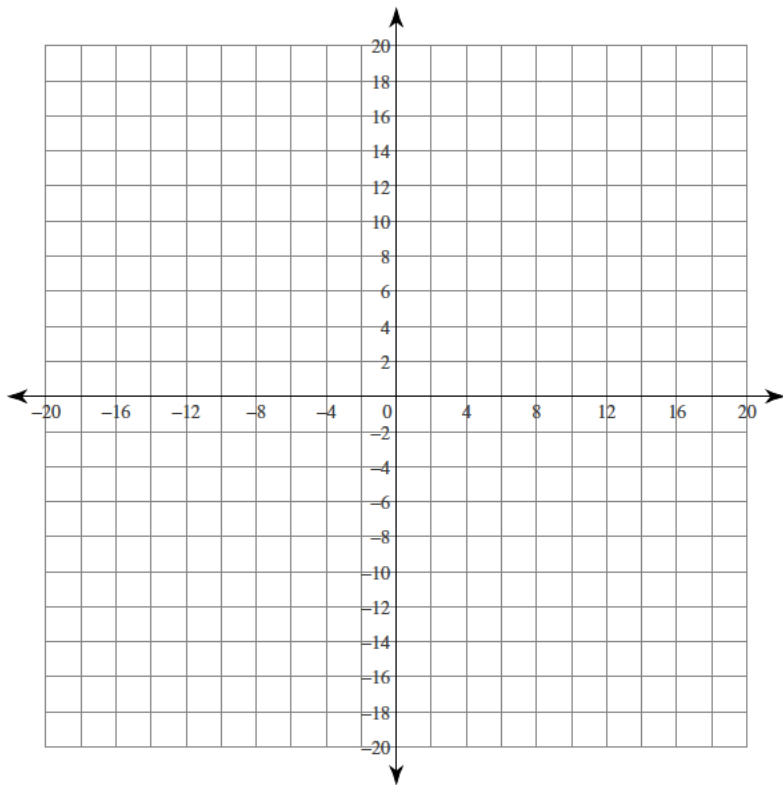
346) $15 + 25x = y$
 $y = 25x + 11$



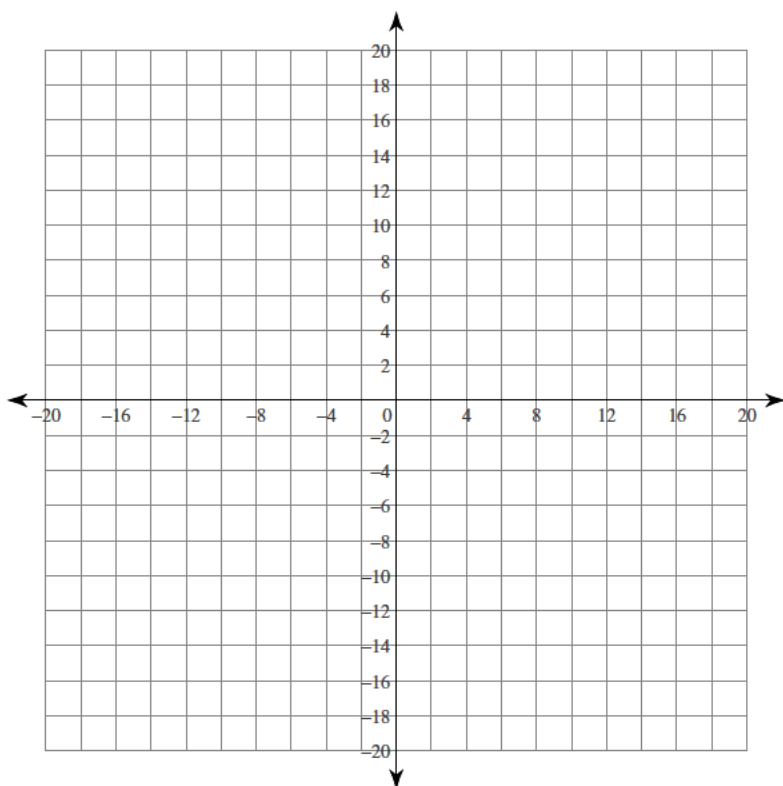
347) $190 = -19y - 7x$
 $0 = -23x + 114 - 19y$



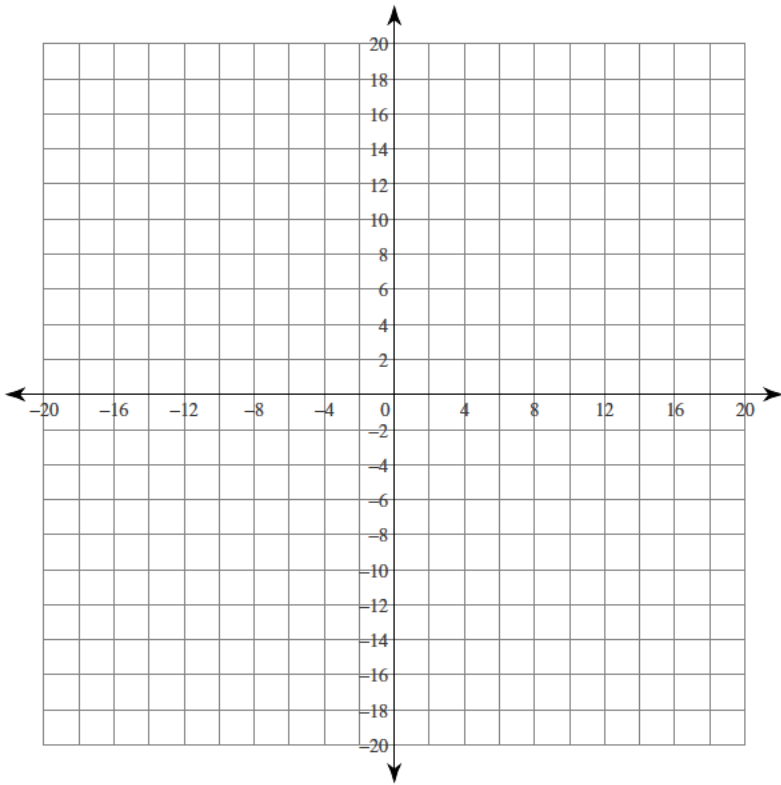
$$348) -119 = -8x - 17y$$
$$-y = 19 + 2x$$



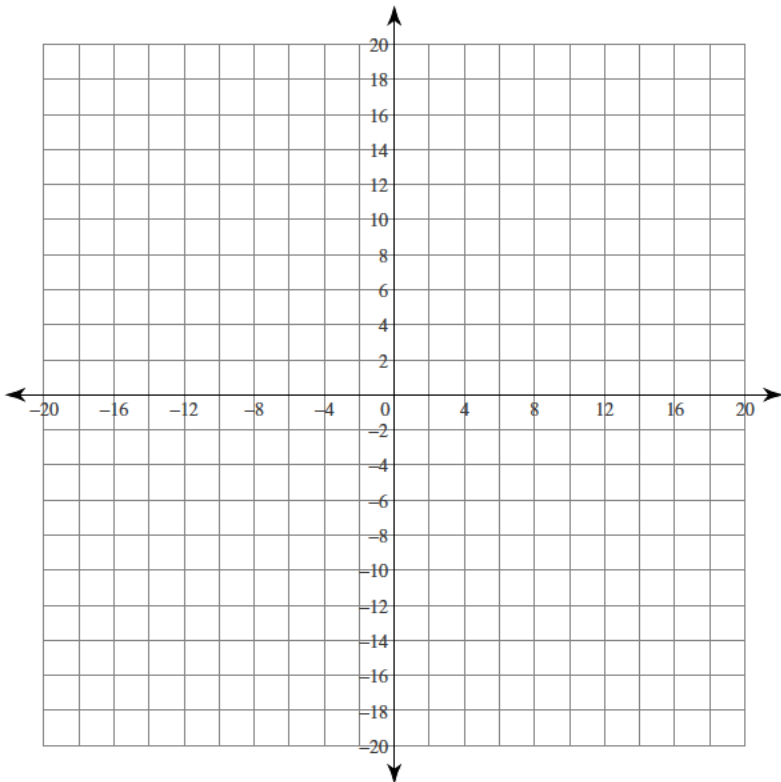
$$349) -32 = 9x - 8y$$
$$-1 - \frac{1}{16}y + \frac{9}{128}x = 0$$



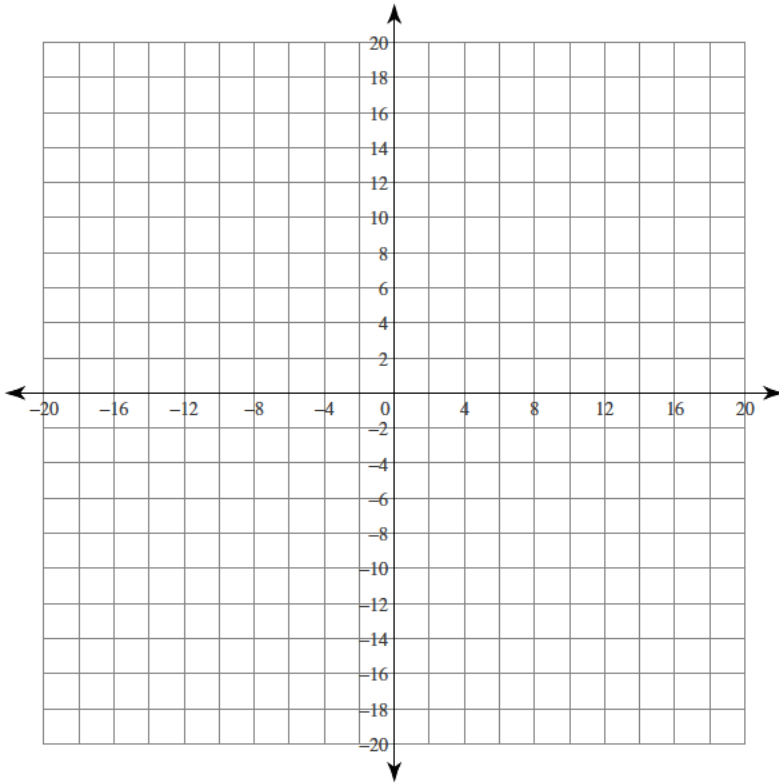
$$350) \begin{aligned} 0 &= 21y - 273 + 51x \\ -9x + 91 + 7y &= 0 \end{aligned}$$



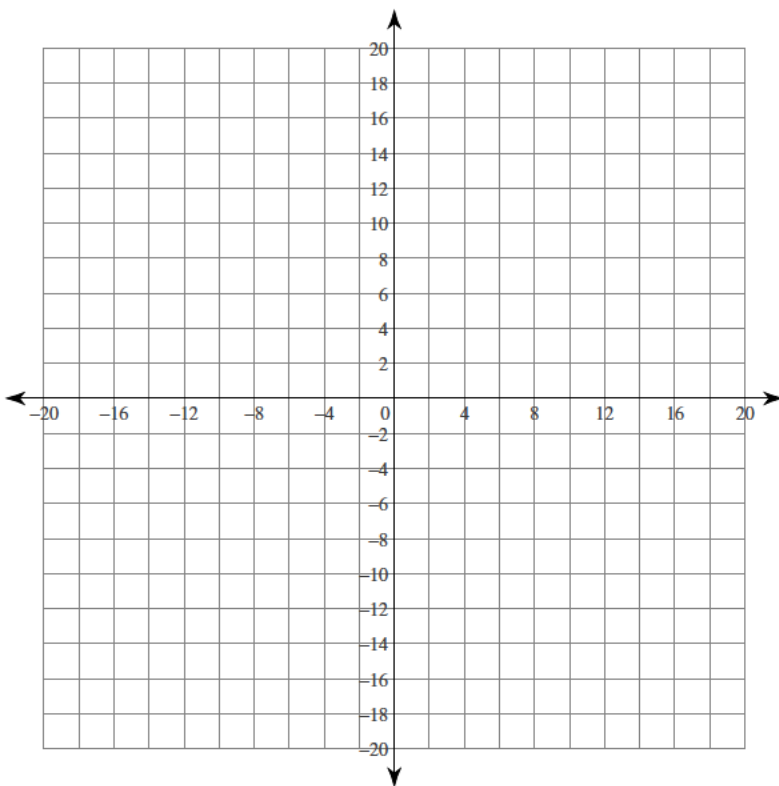
$$351) \begin{aligned} 4y + 76 + 3x &= 0 \\ 288 &= -25x + 16y \end{aligned}$$



$$352) \frac{15}{256}x + \frac{1}{16}y = -1$$
$$104 = -7x + 8y$$

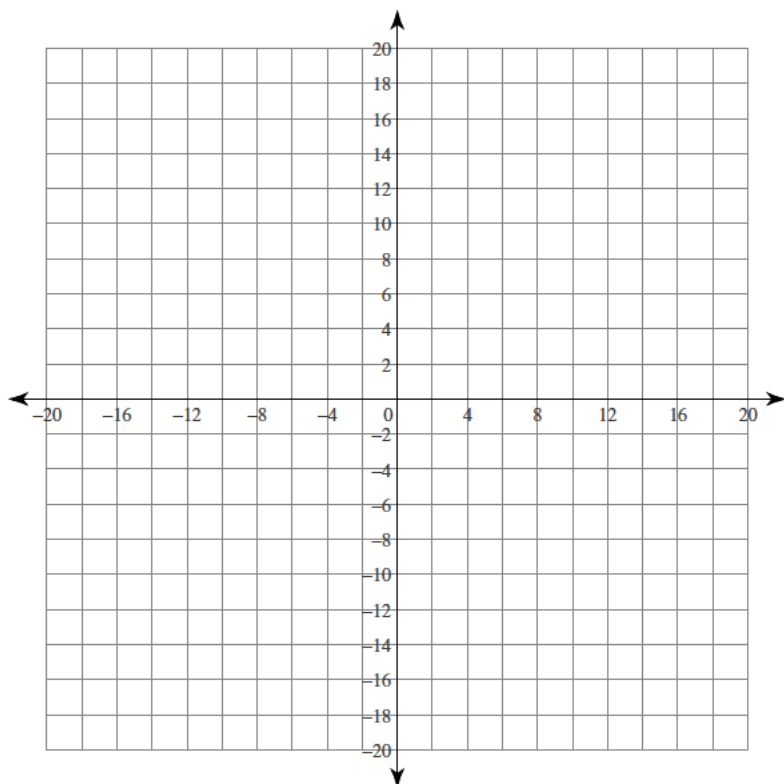


$$353) -9x + 42 = -7y$$
$$0 = -7y + 49 - 4x$$



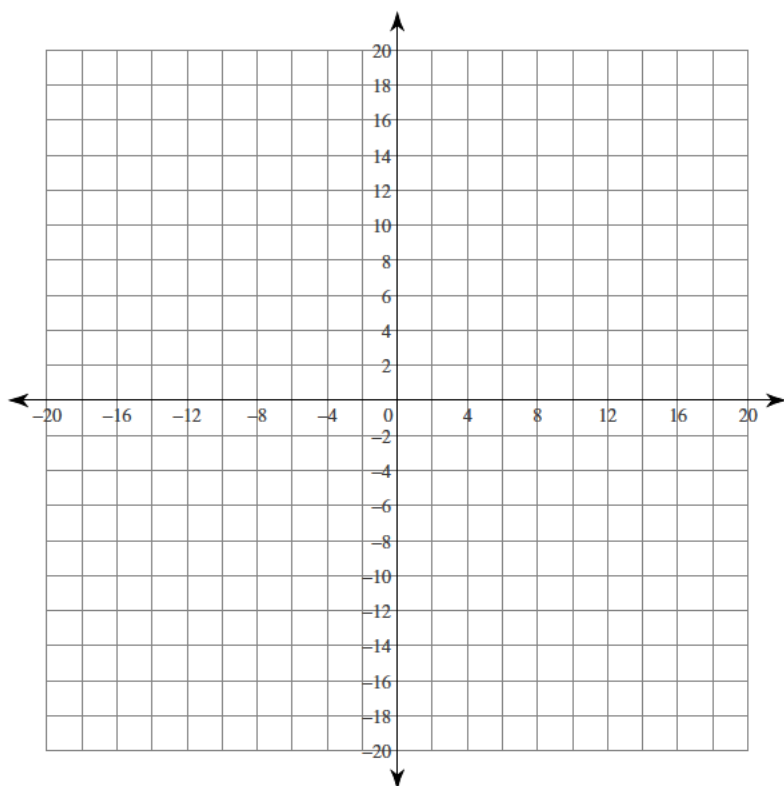
$$354) 0 = -49 - 7y + 16x$$

$$\frac{6}{7}x = 15 - y$$



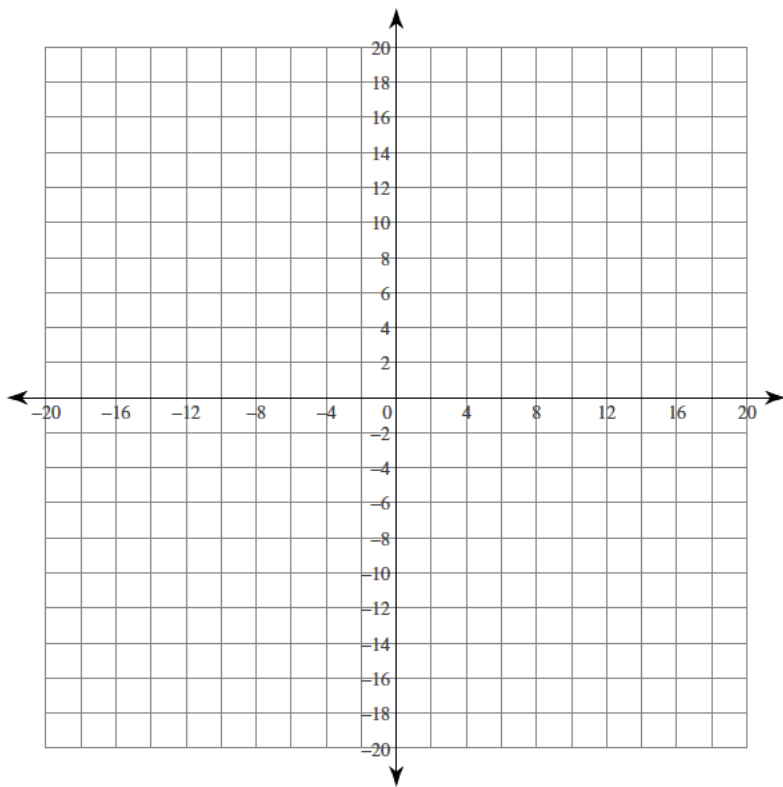
$$355) 31x + 171 = -9y$$

$$-126 = -10x - 18y$$



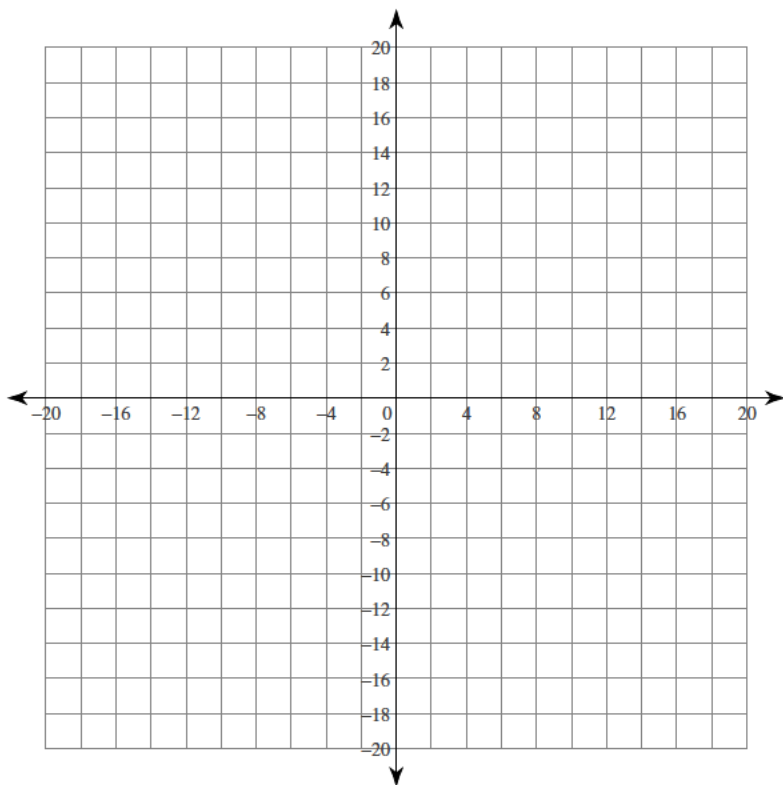
$$356) -\frac{1}{11}y + \frac{5}{99}x = -1$$

$$y + 18 = -\frac{8}{3}x$$

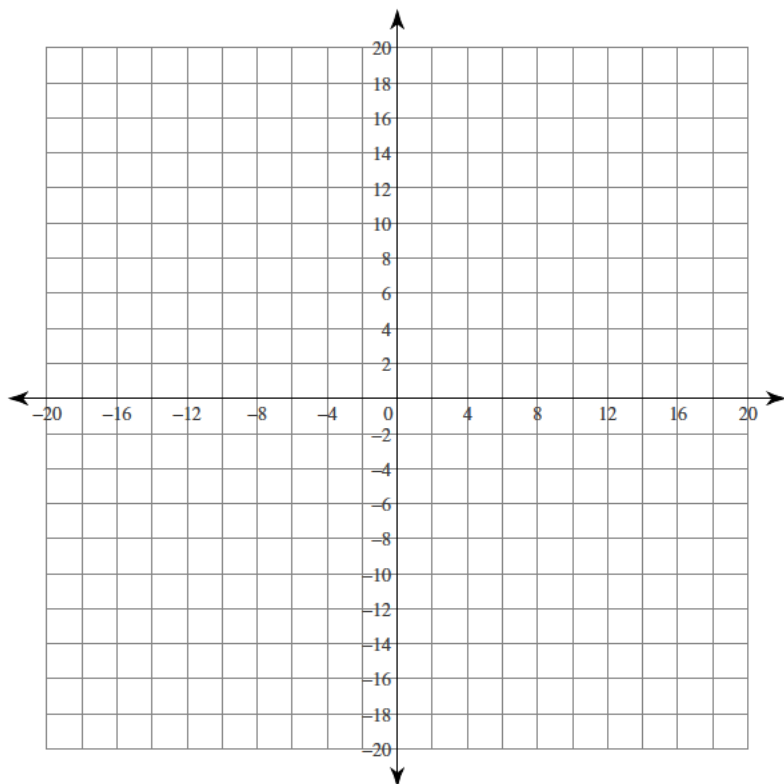


$$357) -133 = -x + 7y$$

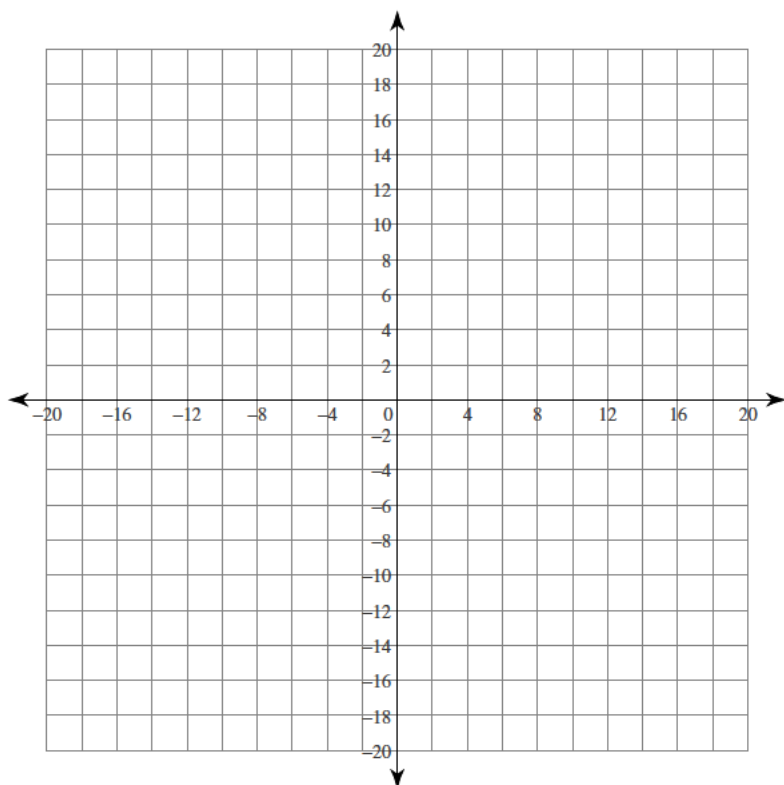
$$x = 7y + 21$$



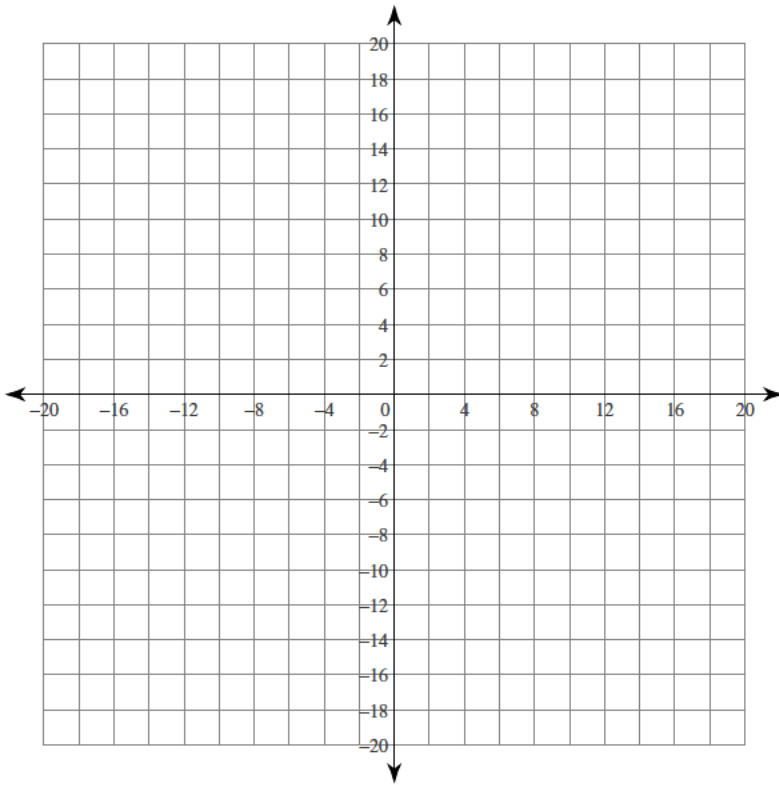
358) $y = -15 - x$
 $-x - 11 = y$



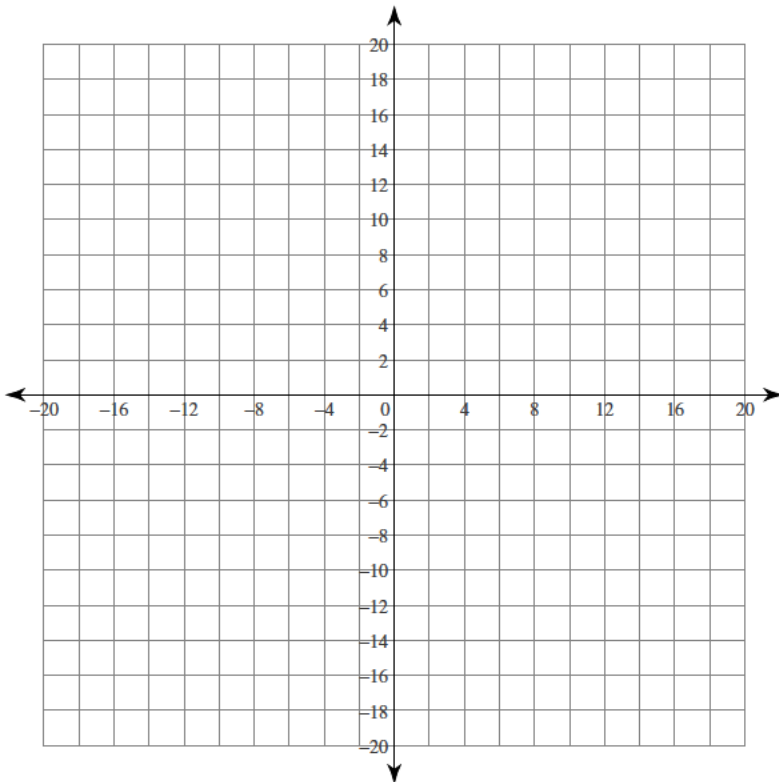
359) $9y + 2x = 153$
 $28x + 81 = -9y$



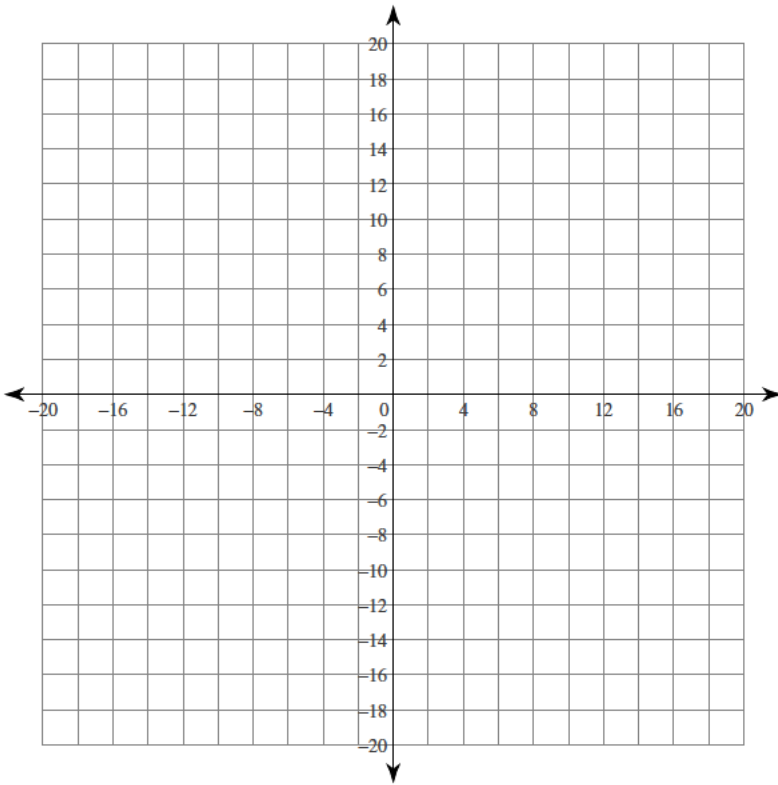
$$360) -17y + 13x + 153 = 0$$
$$27x = -51y - 663$$



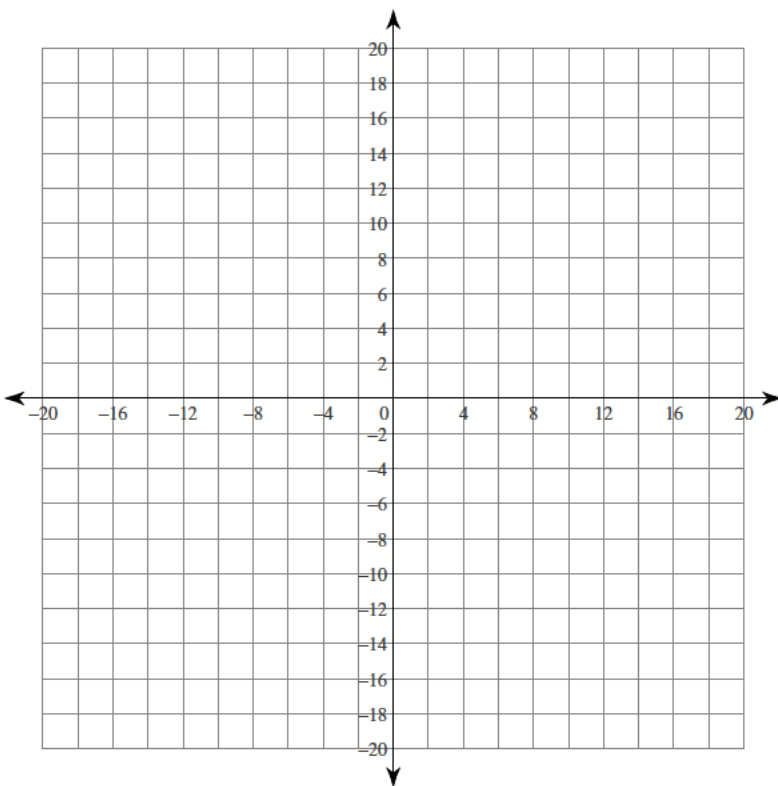
$$361) 270 - 2x = 15y$$
$$0 = -8x + 40 + 5y$$



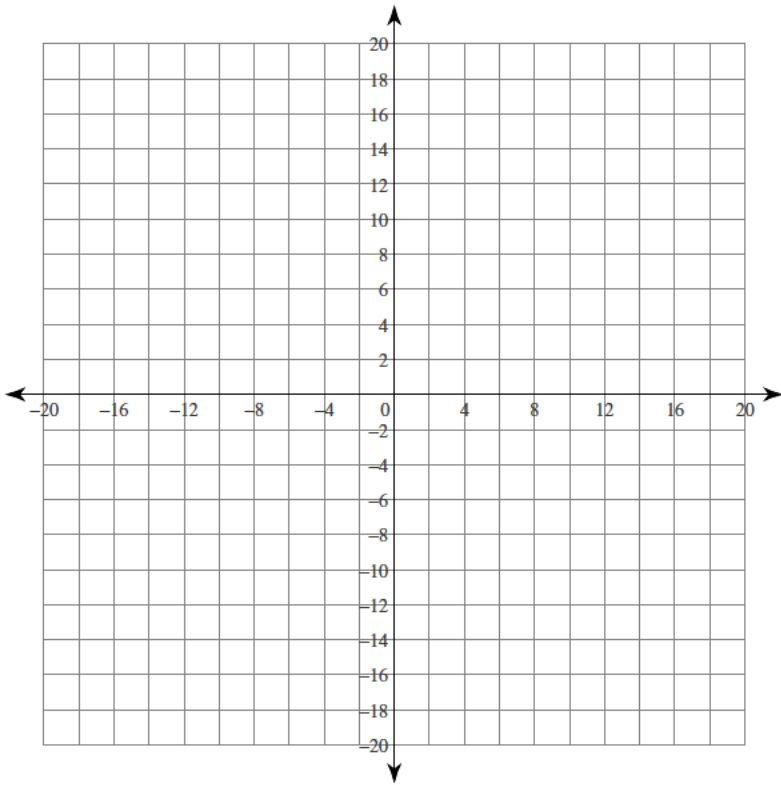
$$362) \begin{aligned} 0 &= 7 + y \\ -y - 19 &= 12x \end{aligned}$$



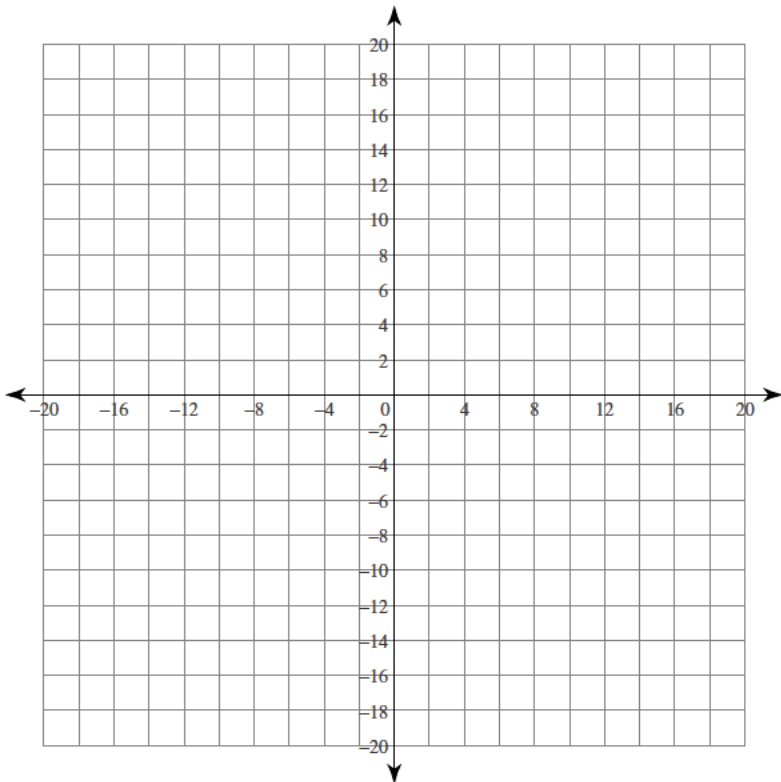
$$363) \begin{aligned} 14y &= 42 - 13x \\ -18 - y + \frac{4}{7}x &= 0 \end{aligned}$$



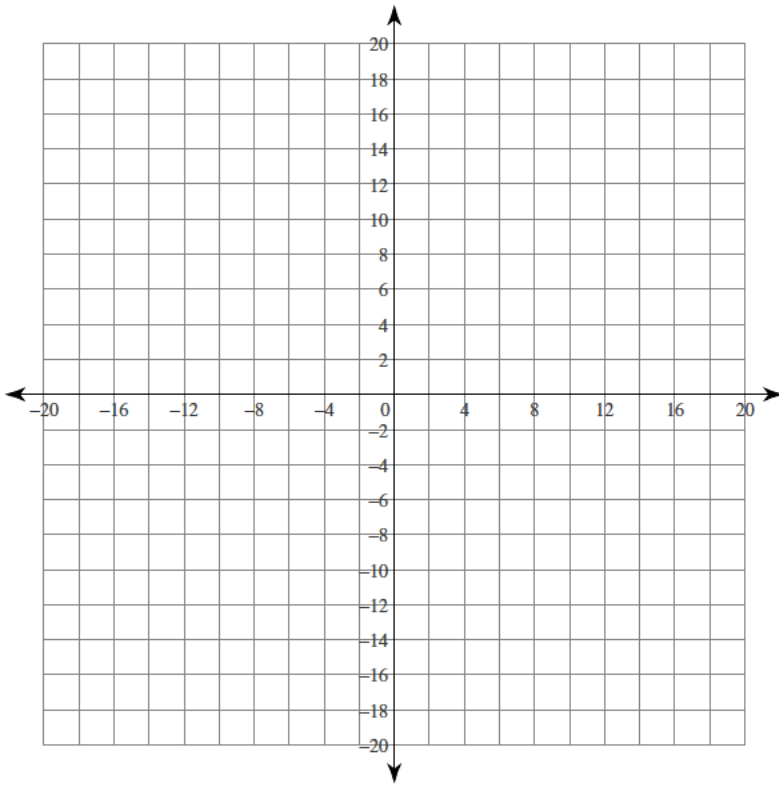
364) $7x = 17y - 102$
 $170 + 17y = -9x$



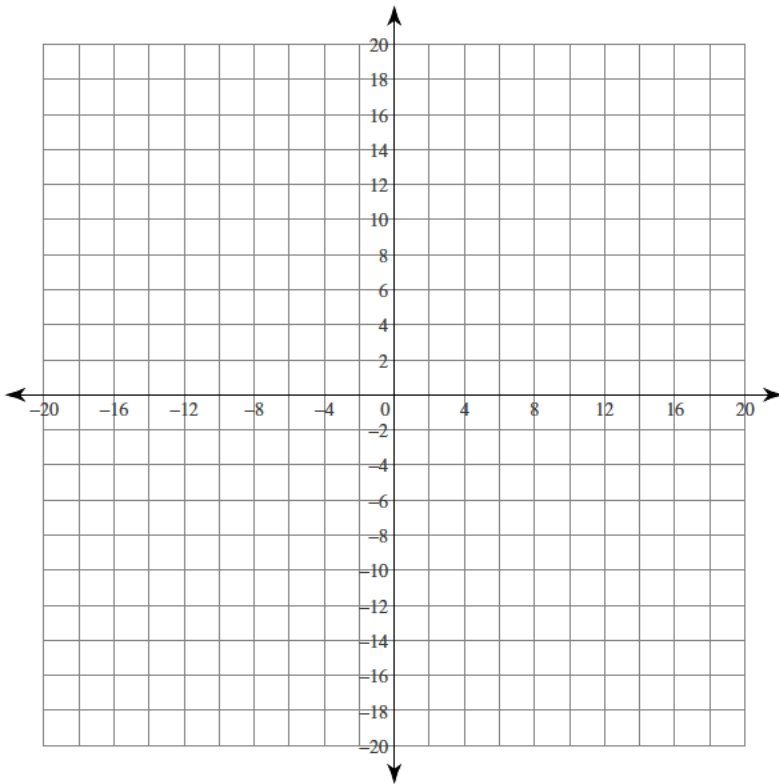
365) $0 = -11x + 102 - 6y$
 $25x = 6y + 114$



366) $12x + 17y = -51$
 $y - 9 = 0$

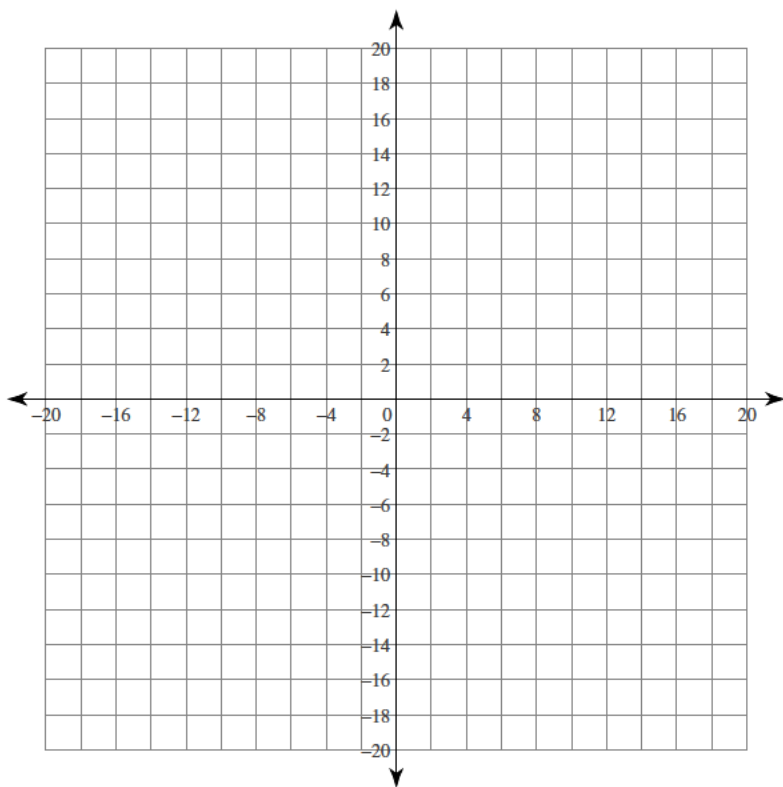


367) $-4x = 17 + 17y$
 $-255 = -17y + 12x$



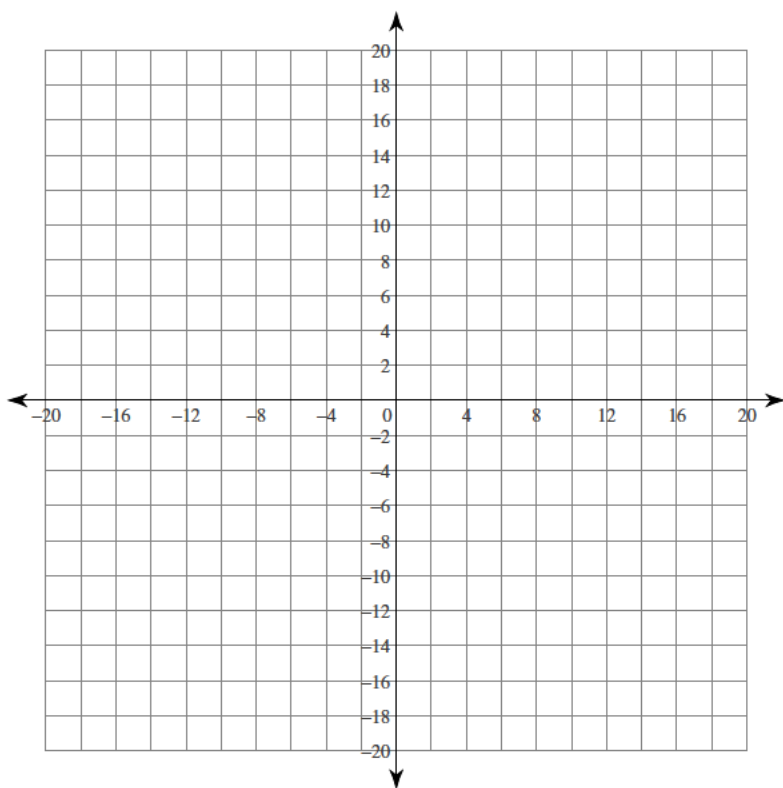
$$368) 15x = 324 - 18y$$

$$-\frac{96}{29} = -x + \frac{6}{29}y$$

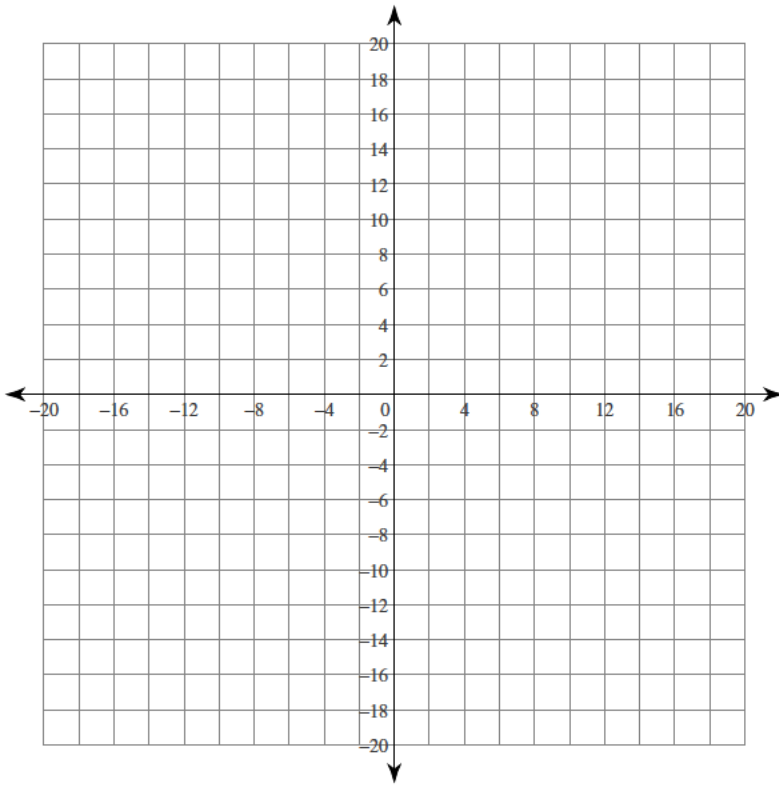


$$369) -6y + 13x = -36$$

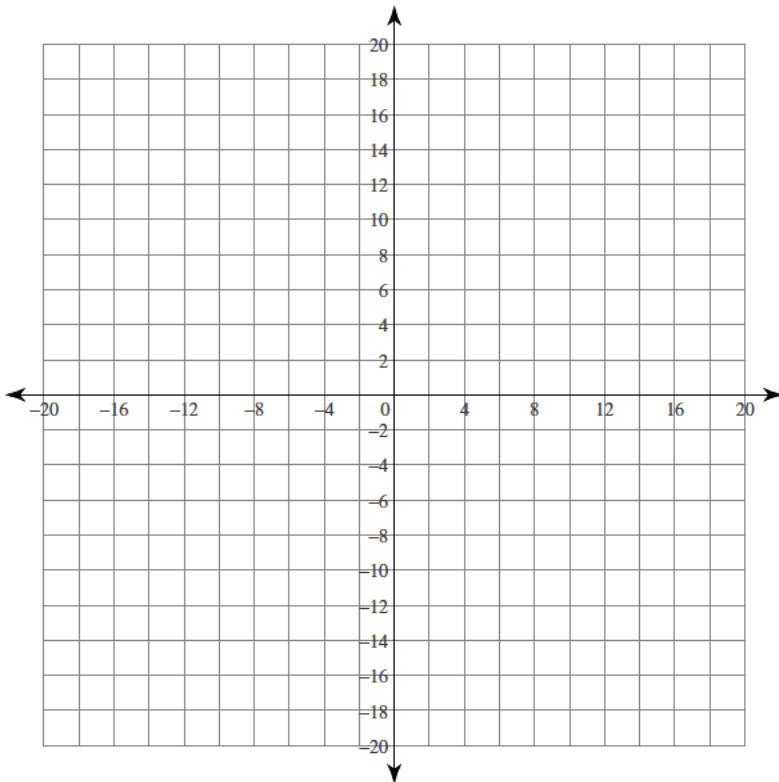
$$60 = 6y - 13x$$



$$370) \begin{aligned} -55 + 3x - 5y &= 0 \\ 10y &= 100 + 27x \end{aligned}$$

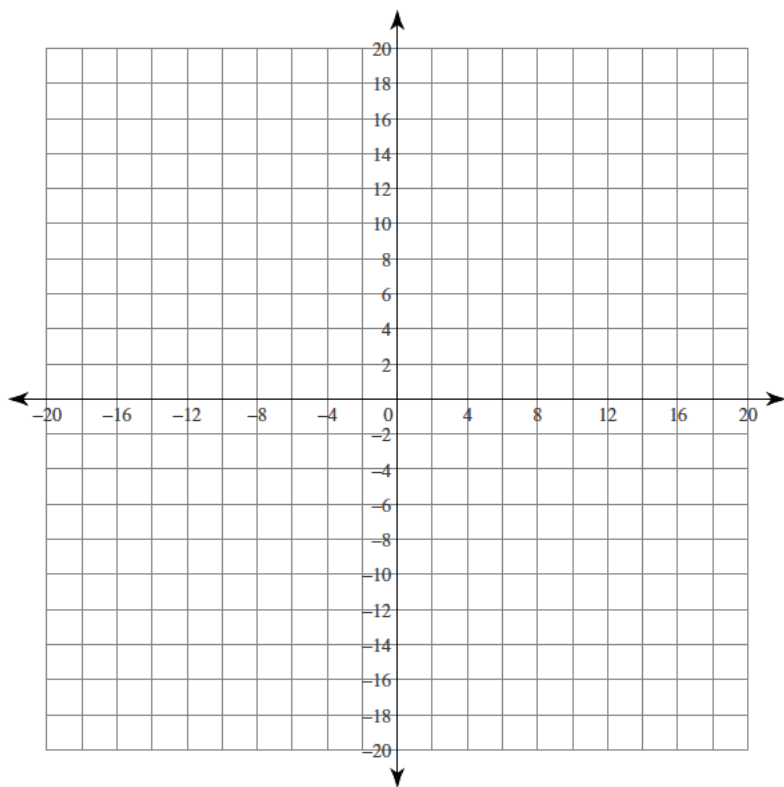


$$371) \begin{aligned} -756 - 42y &= -33x \\ 6x + 14y &= -14 \end{aligned}$$



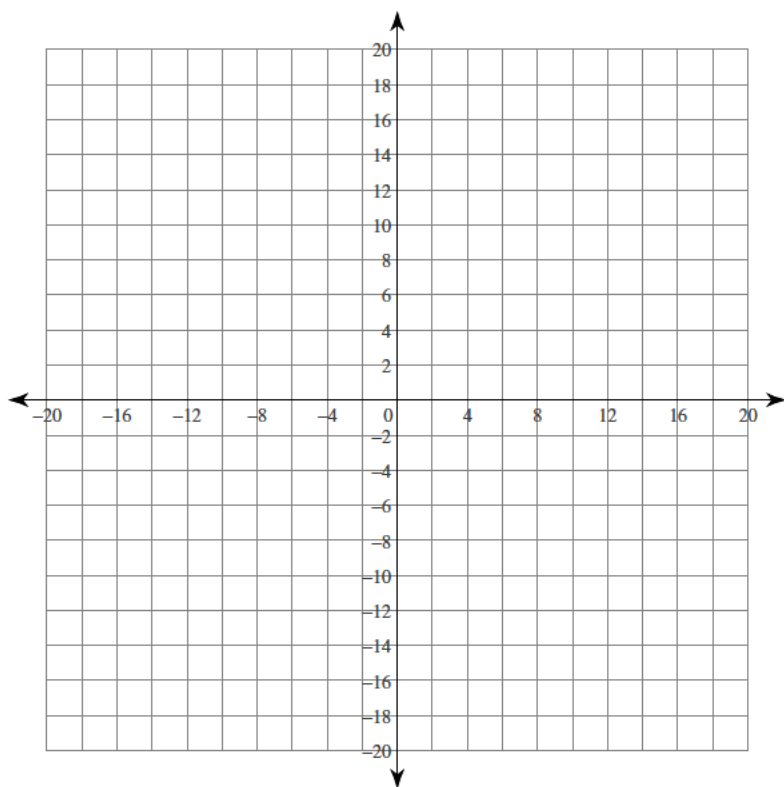
372) $x = 135 - 9y$

$$\frac{3}{10}y + \frac{13}{15}x = -3$$

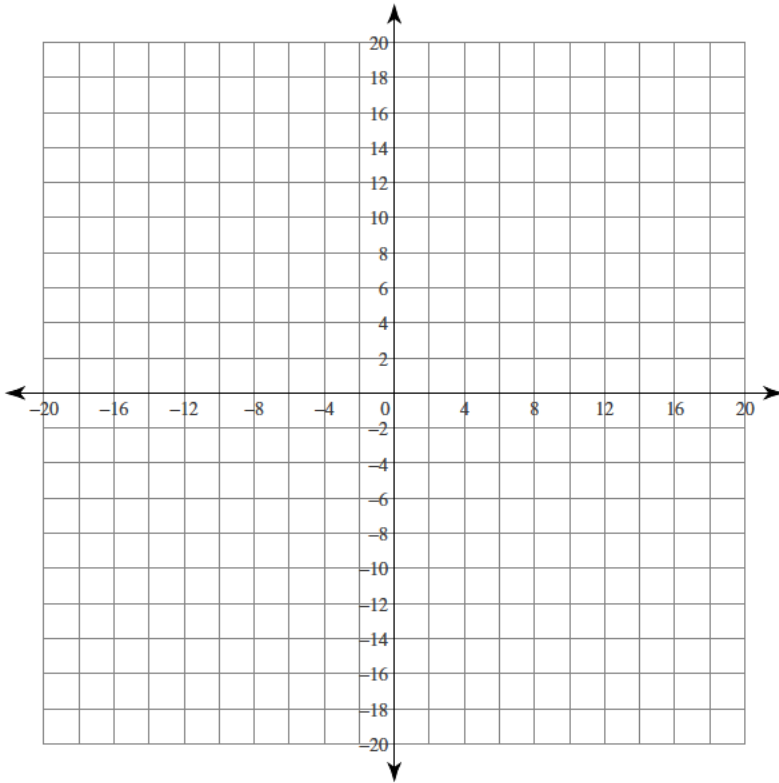


373) $-9x - 56 = 14y$

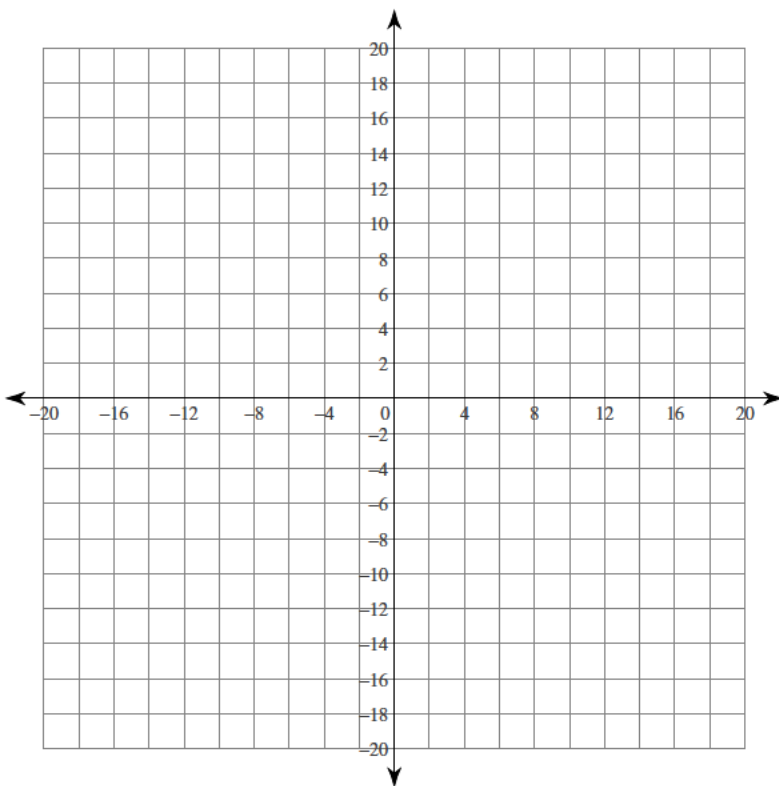
$$-2x + \frac{238}{15} - \frac{14}{15}y = 0$$



$$374) -3 - \frac{3}{16}y = \frac{9}{80}x$$
$$-80 - 10y = -2x$$

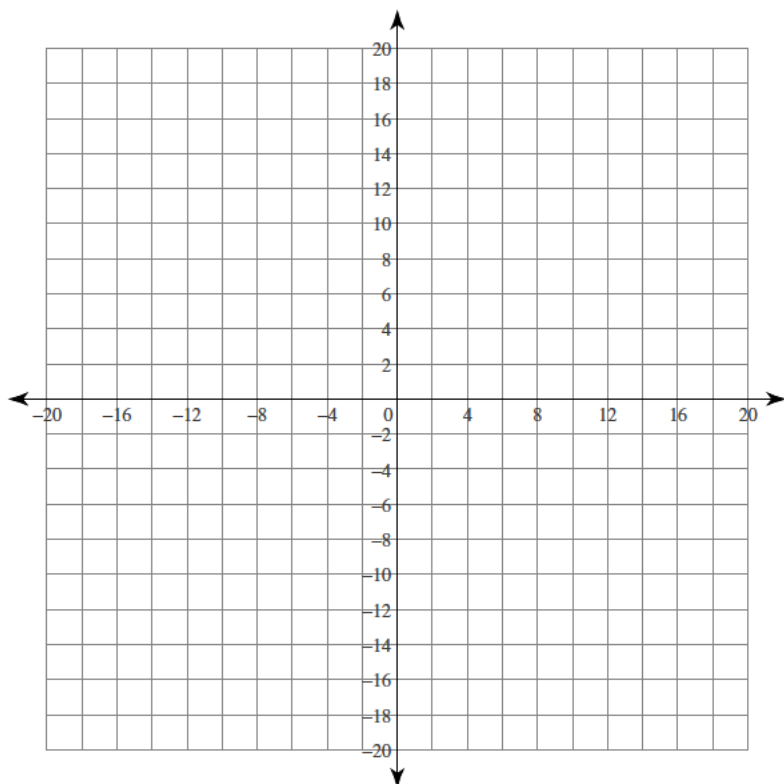


$$375) 1 = x + y$$
$$11x + 28 = 2y$$



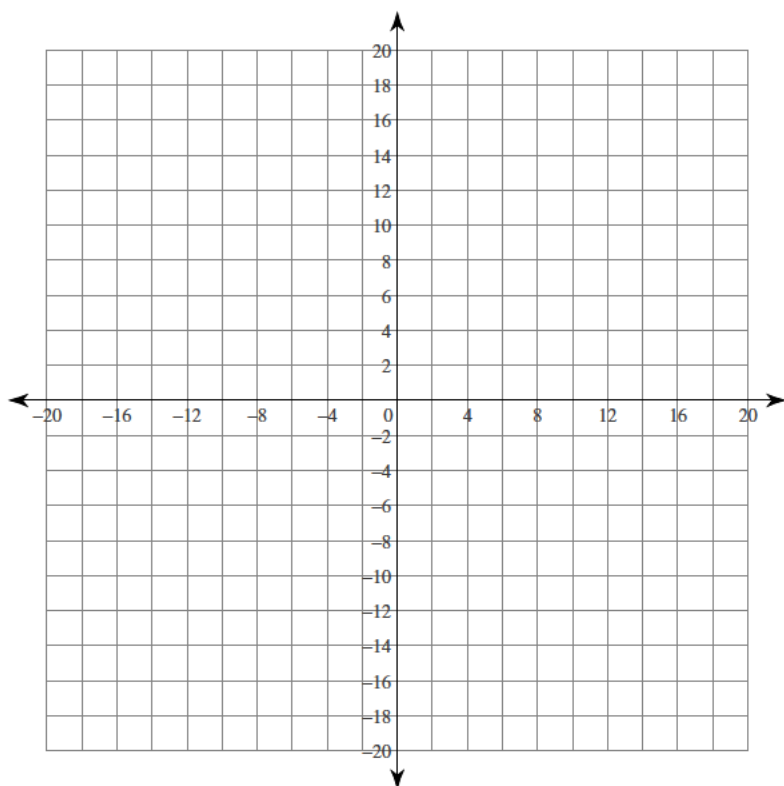
$$376) -2y = -36 - 22x$$

$$\frac{1}{4}y = -1$$

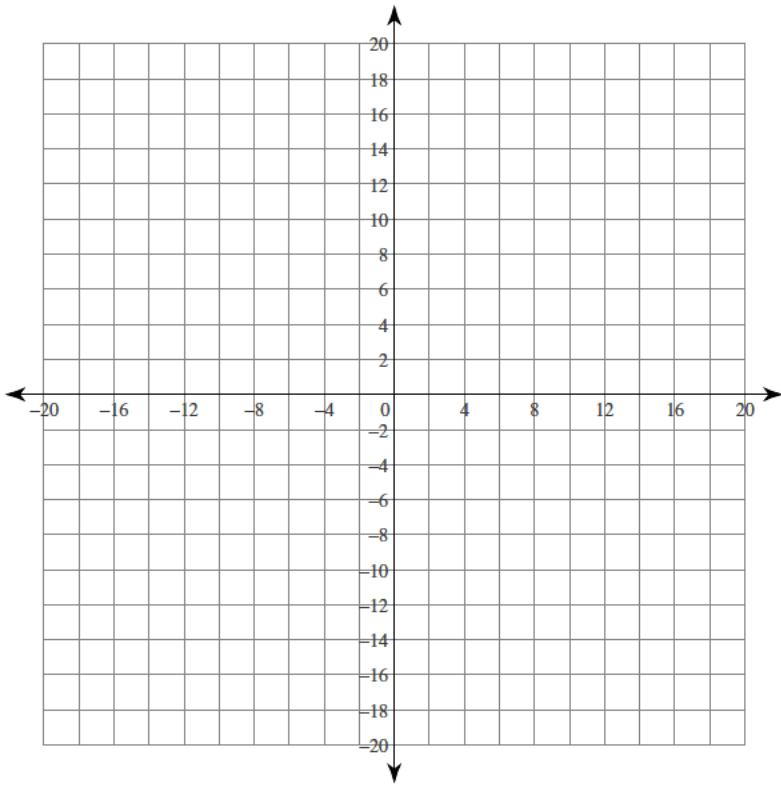


$$377) -702 + 54y = 21x$$

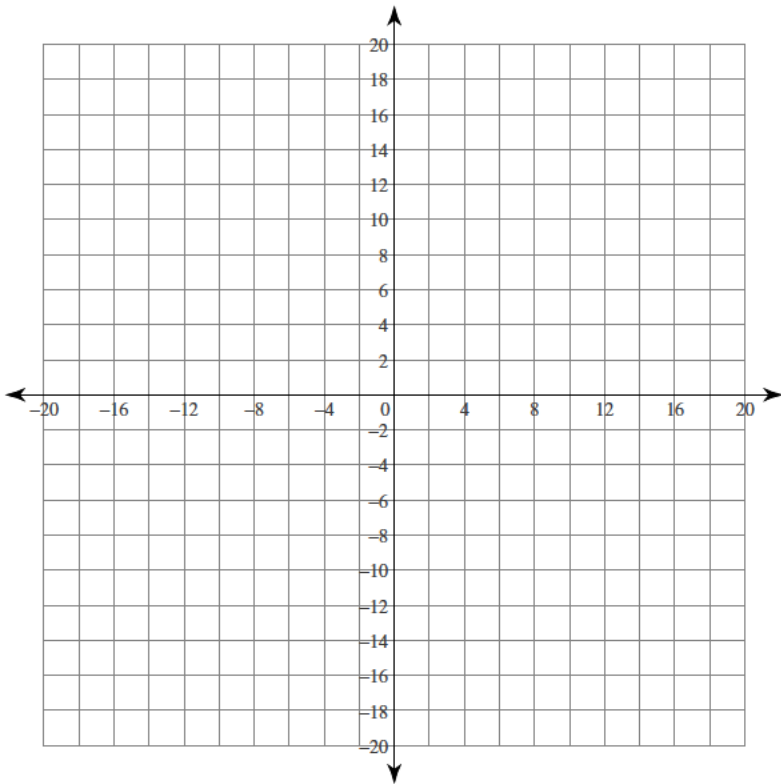
$$12x = -162 - 9y$$



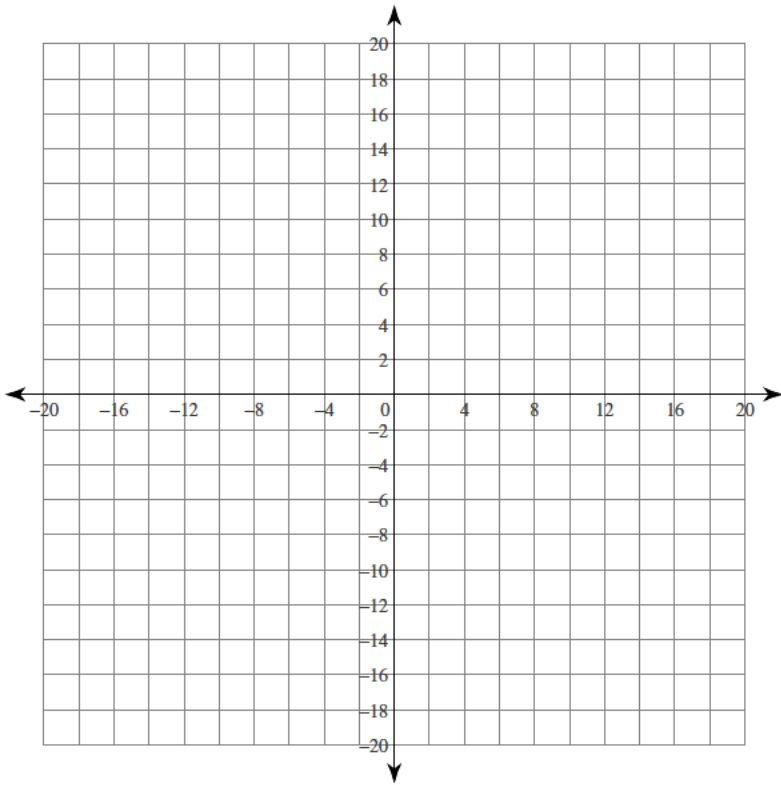
378) $26x - y = 13$
 $13 - y = 0$



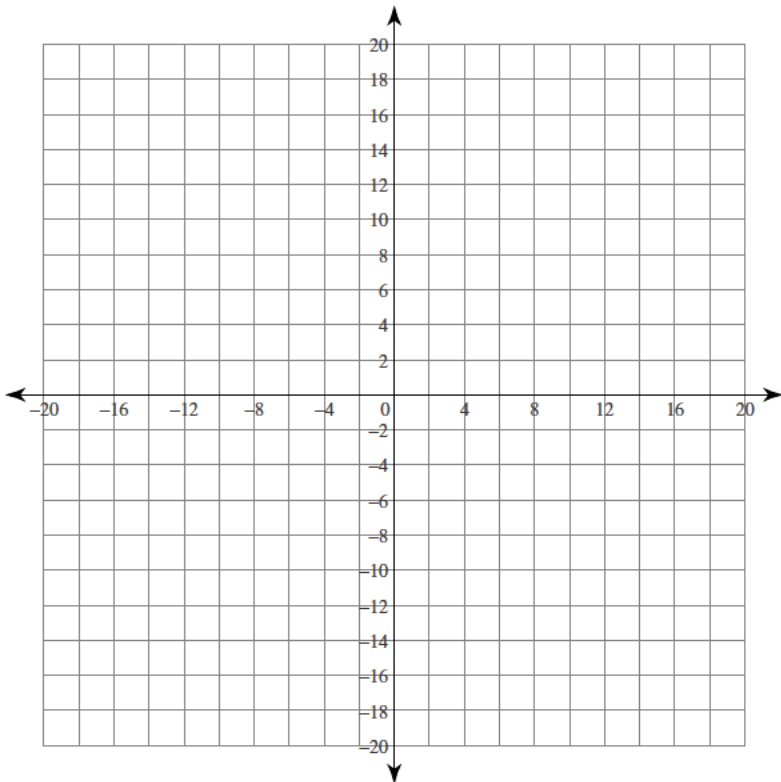
379) $17x + 14 + 2y = 0$
 $-2y = x - 18$



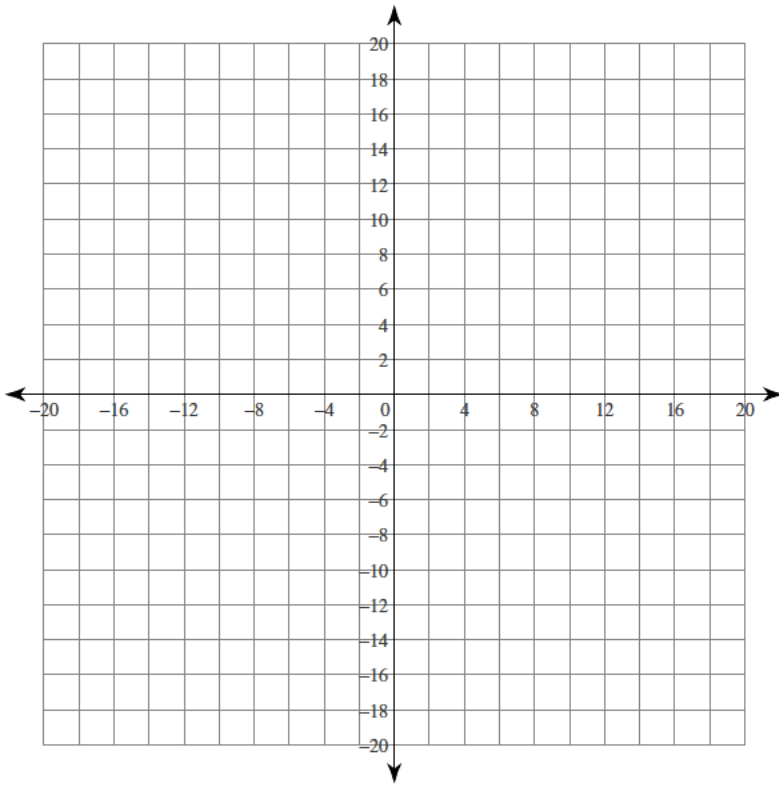
380) $x + 9y = 99$
 $0 = -9y - 8x - 27$



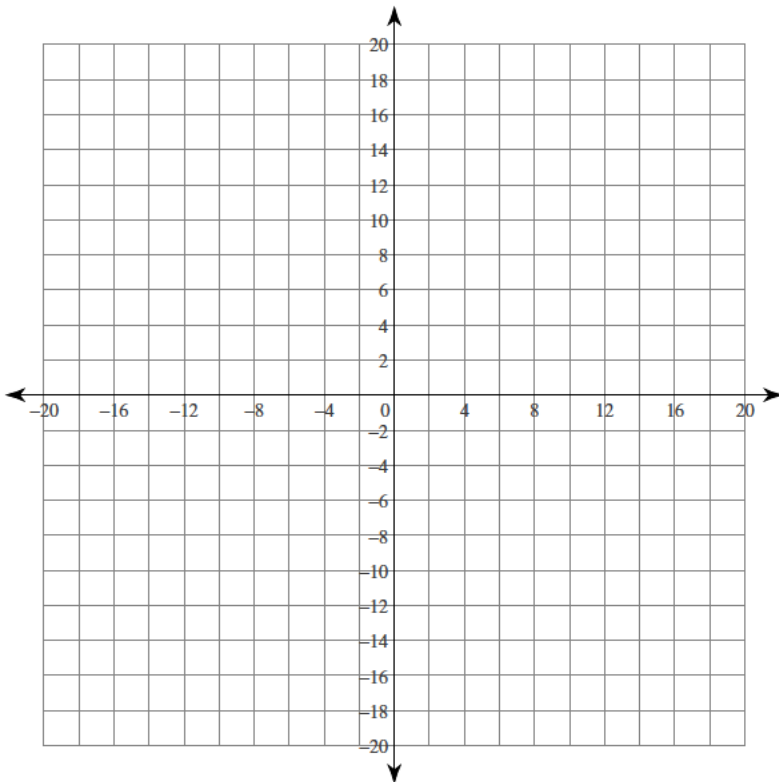
381) $5y - 33x = -85$
 $-x + 5y = 75$



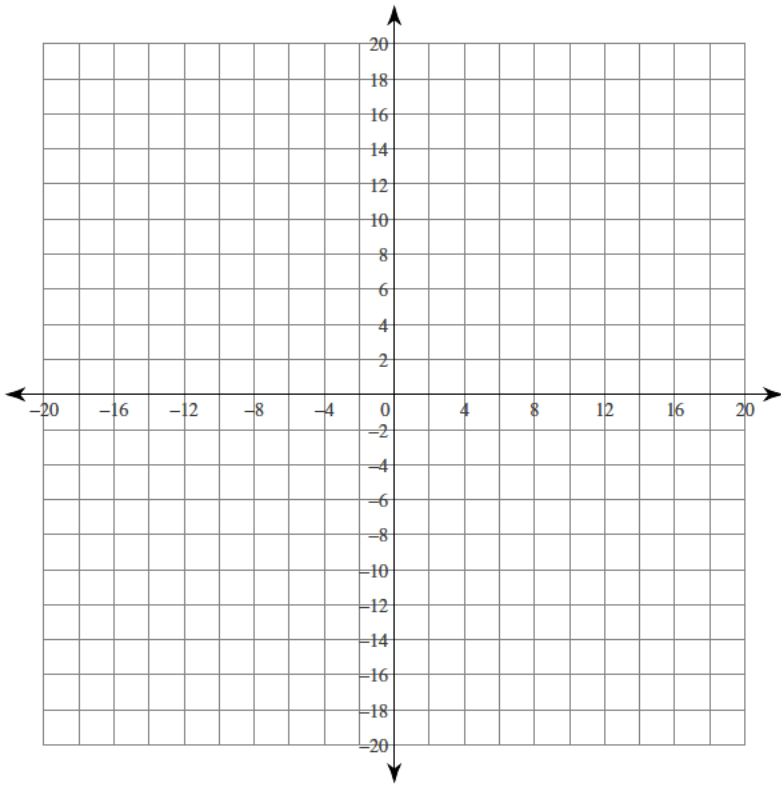
$$382) \begin{aligned} -95 + 3x &= 5y \\ 45 &= -5y - 7x \end{aligned}$$



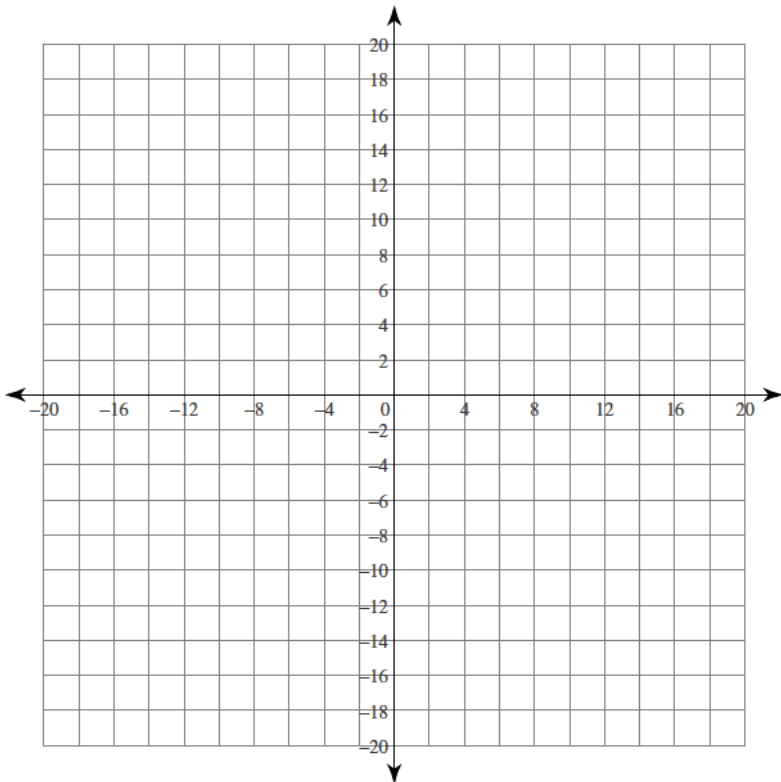
$$383) \begin{aligned} y &= -8 + \frac{1}{2}x \\ -y &= -18 - \frac{31}{10}x \end{aligned}$$



384) $0 = -3x - 54$
 $-13x - 18y + 108 = 0$

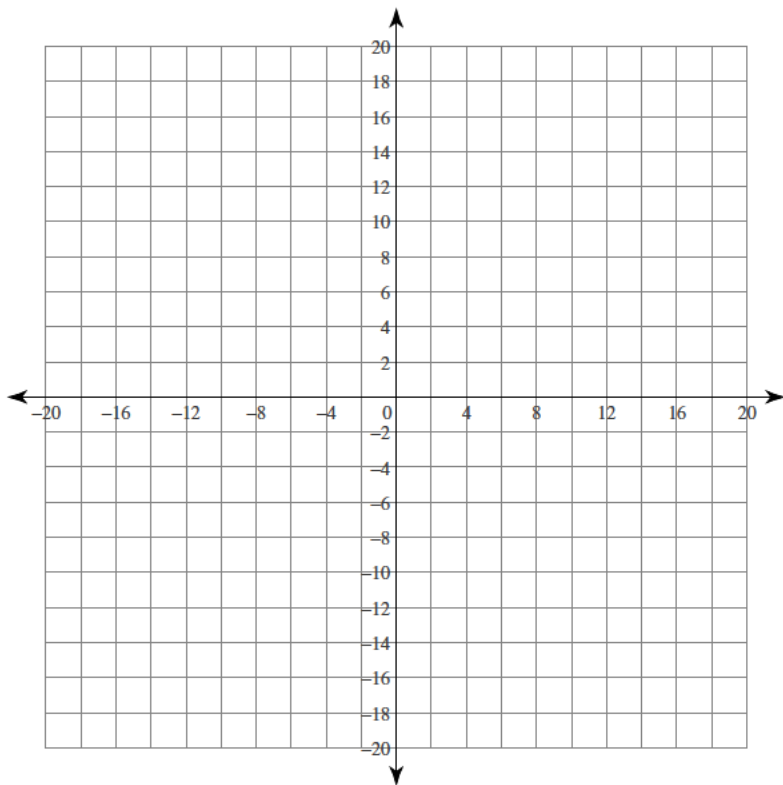


385) $-40 = -18x - 5y$
 $-70 = 10y + 6x$



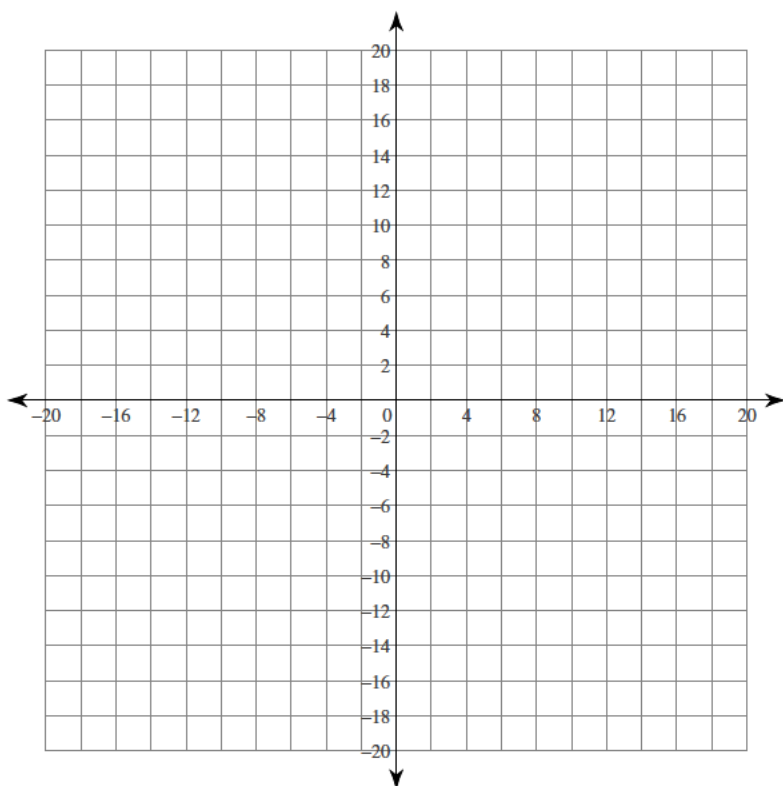
$$386) \frac{11}{12}y = -x - \frac{209}{12}$$

$$0 = 429 - 33y + 60x$$

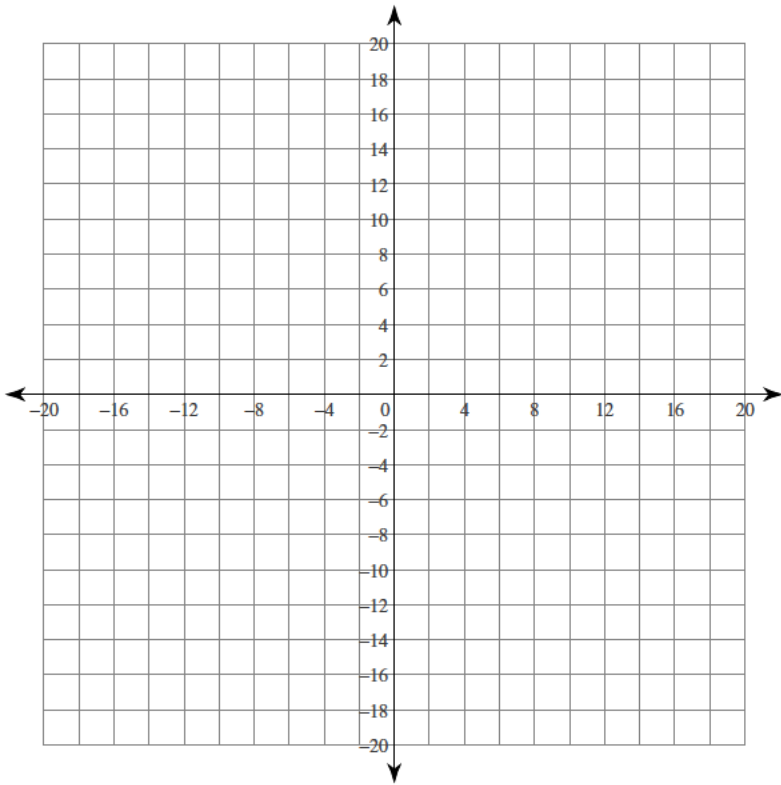


$$387) 0 = 80 - 19x - 10y$$

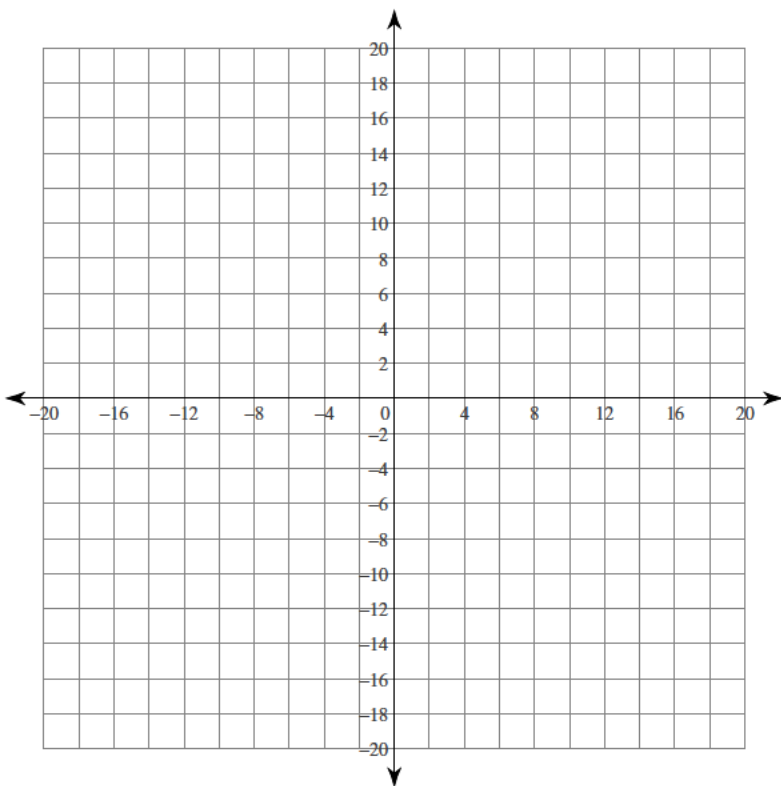
$$-x = -120 - 10y$$



388) $3x = -63 + 9y$
 $3y = -42 - 20x$

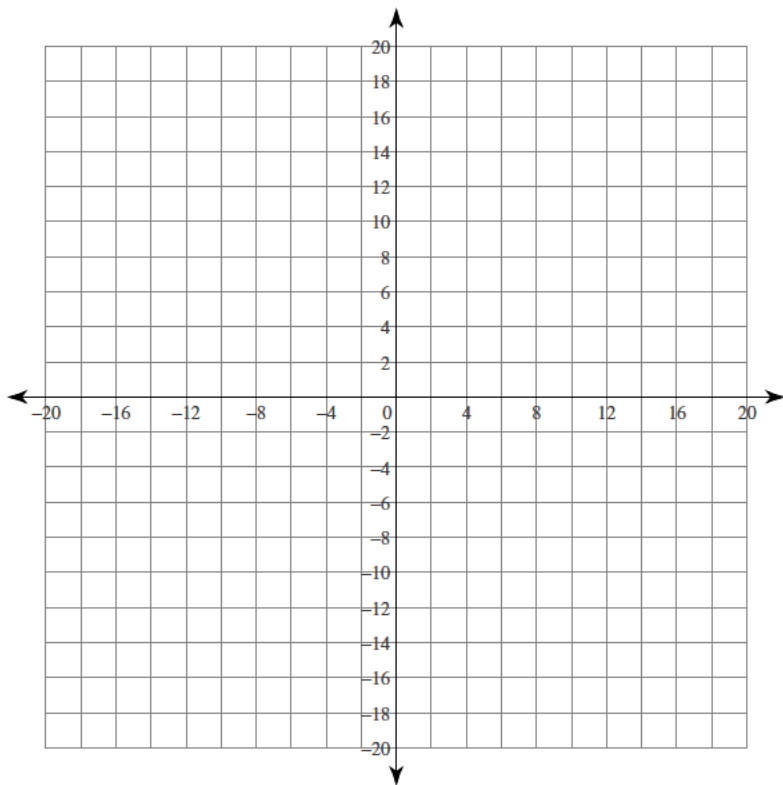


389) $2 - \frac{32}{247}x + \frac{2}{19}y = 0$
 $-x + 13y = -52$



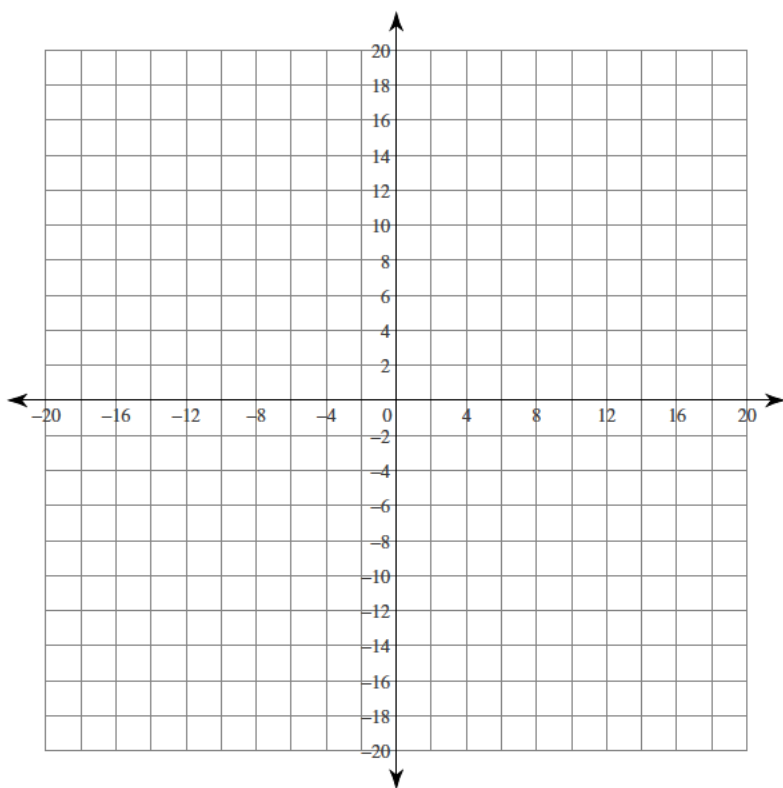
$$390) \frac{3}{5}y - \frac{24}{65}x = -3$$

$$0 = -78 + 3x + 13y$$

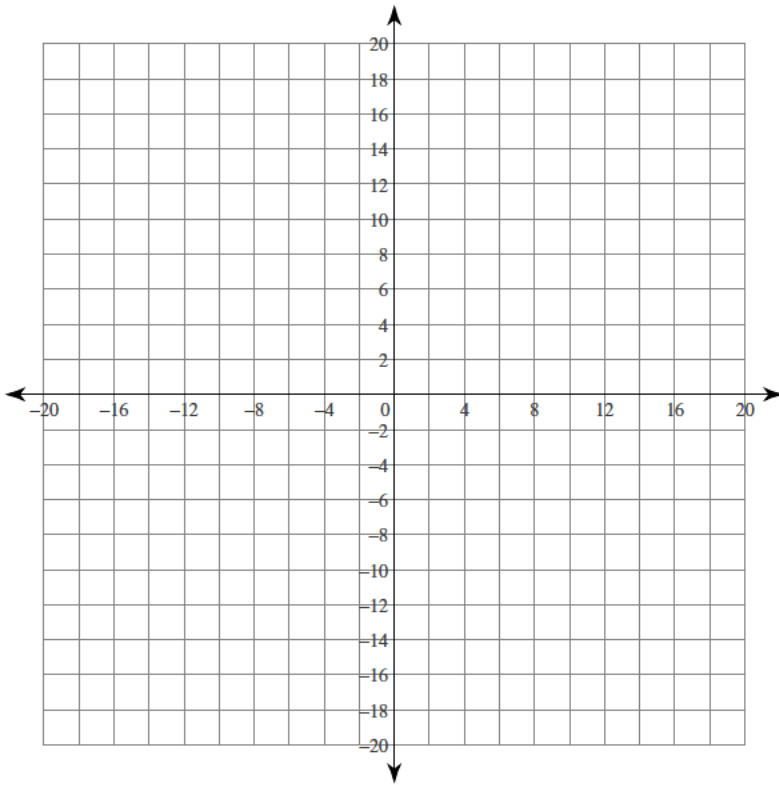


$$391) -5x - 12y = -180$$

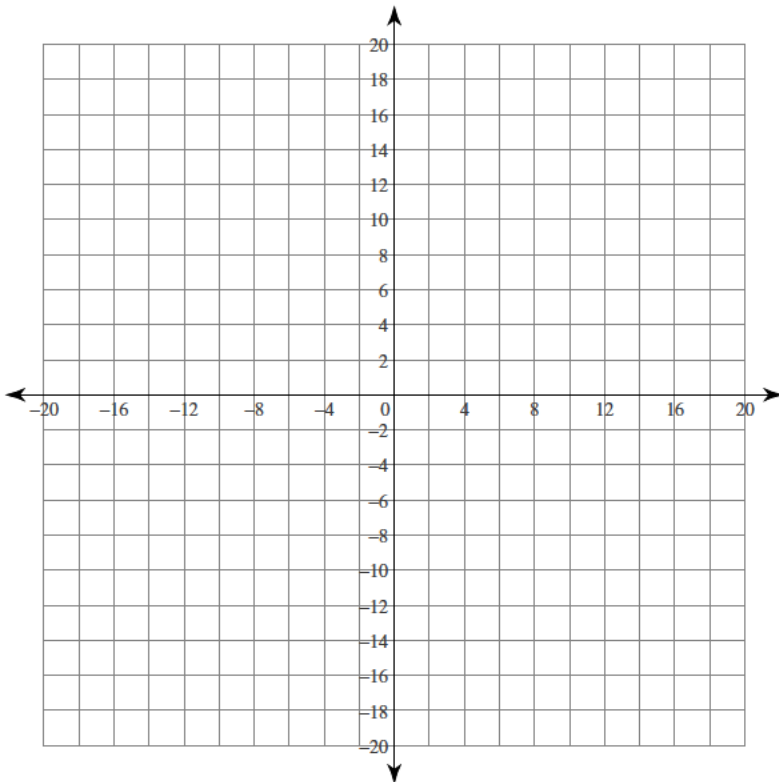
$$0 = 108 - 19x + 12y$$



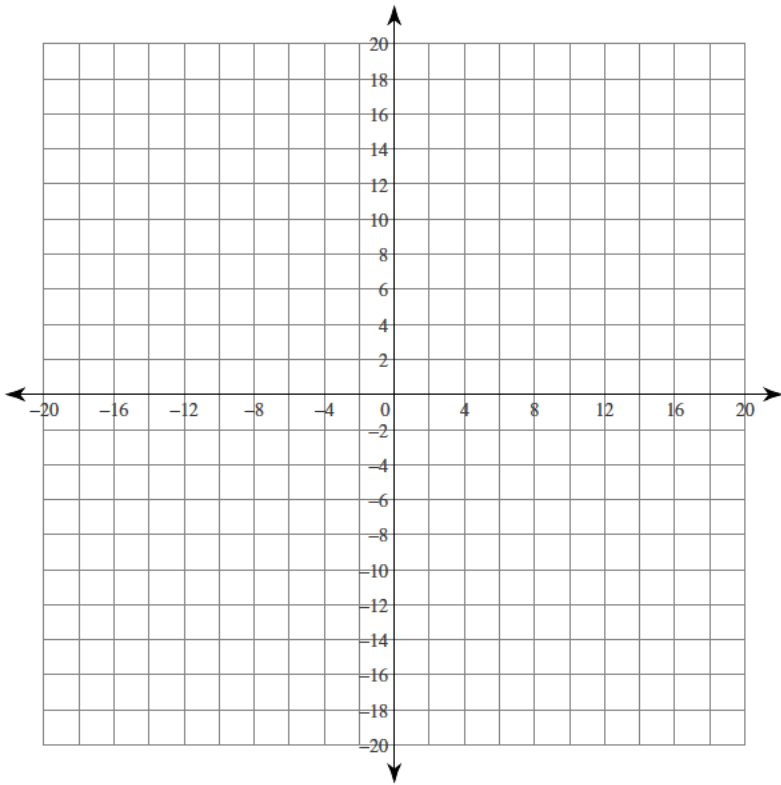
392) $19y = -7x + 171$
 $-19y = 152 + 24x$



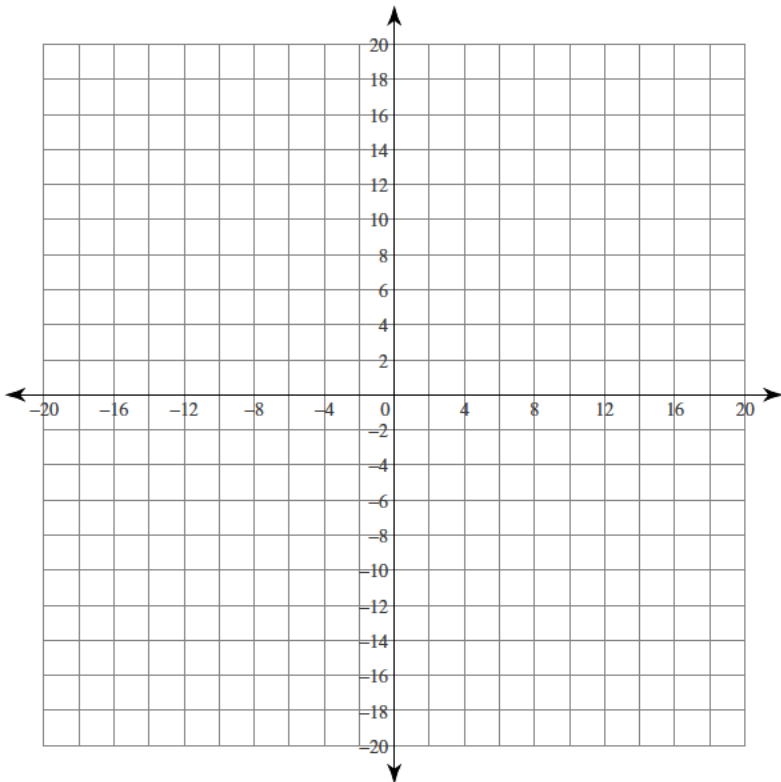
393) $19y = 304 + 32x$
 $152 - 8x + 19y = 0$



$$394) 3y - 6 = -17x$$
$$y = 19$$

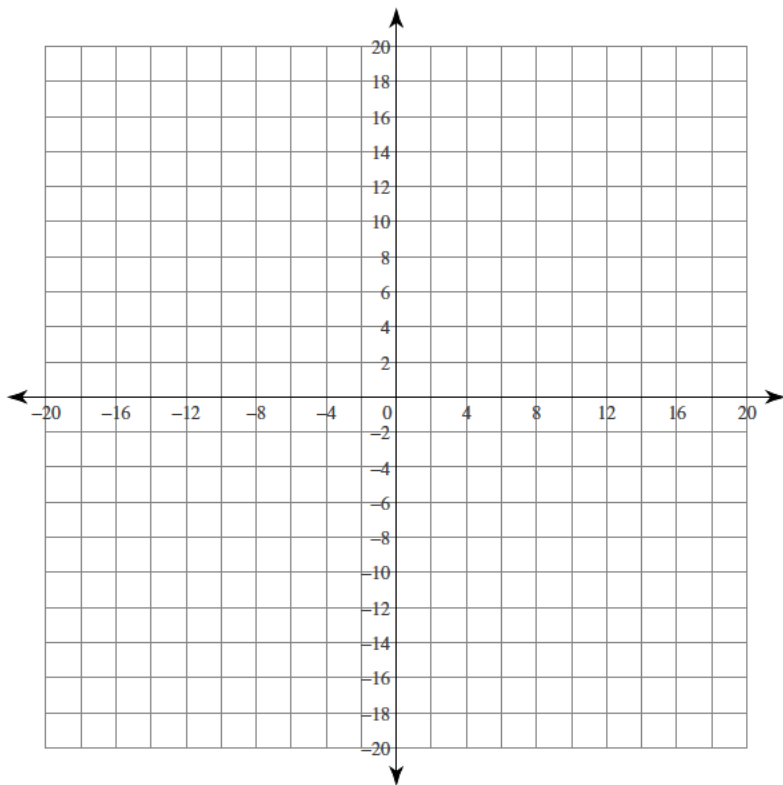


$$395) 95 + 5y = 6x$$
$$-x = -5$$



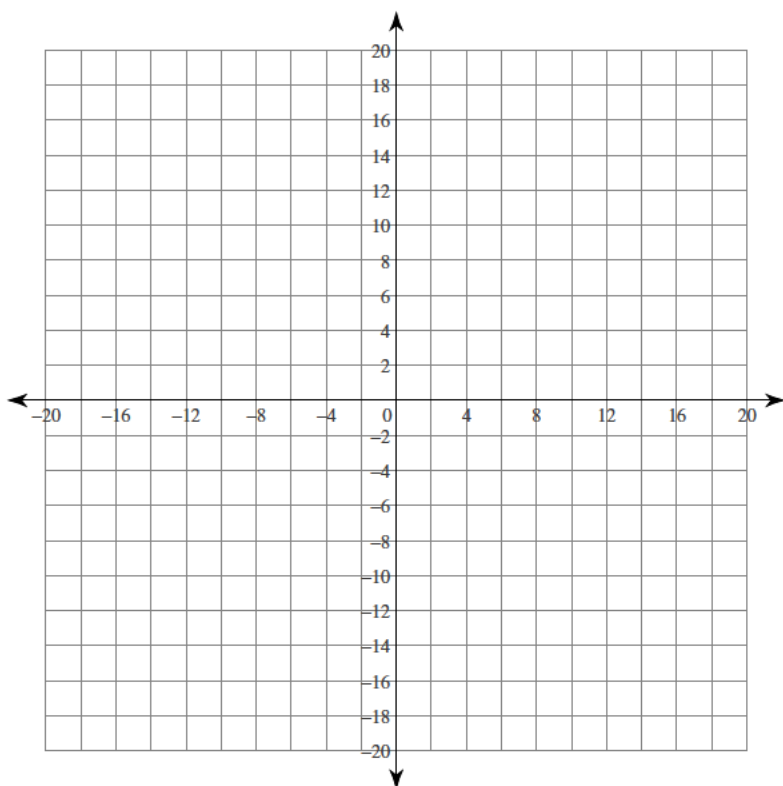
$$396) -\frac{1}{7}y = 2 + \frac{9}{7}x$$

$$90 = 6y - 4x$$

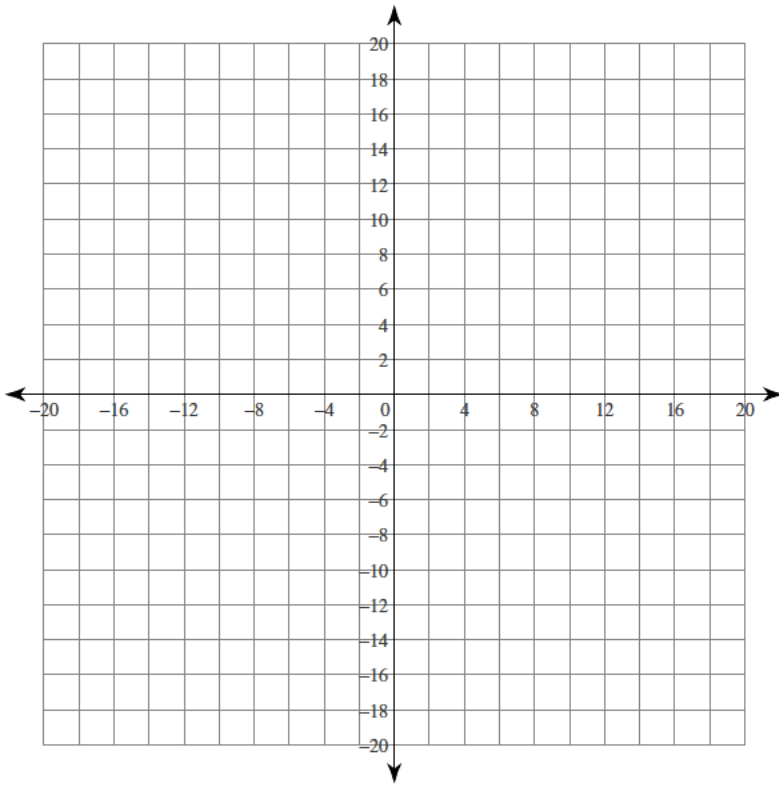


$$397) 2x - y = -19$$

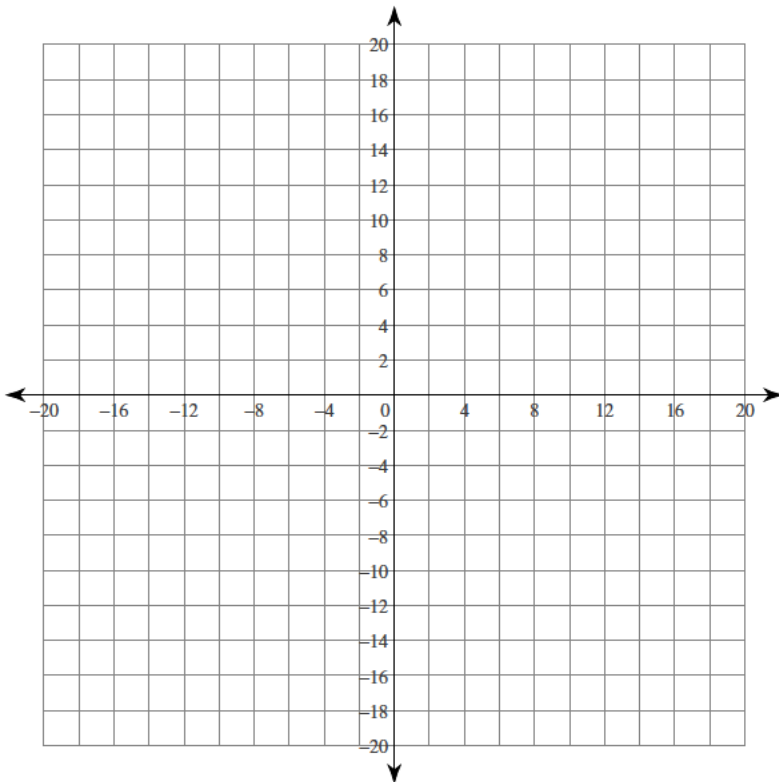
$$2x + 11y + 55 = 0$$



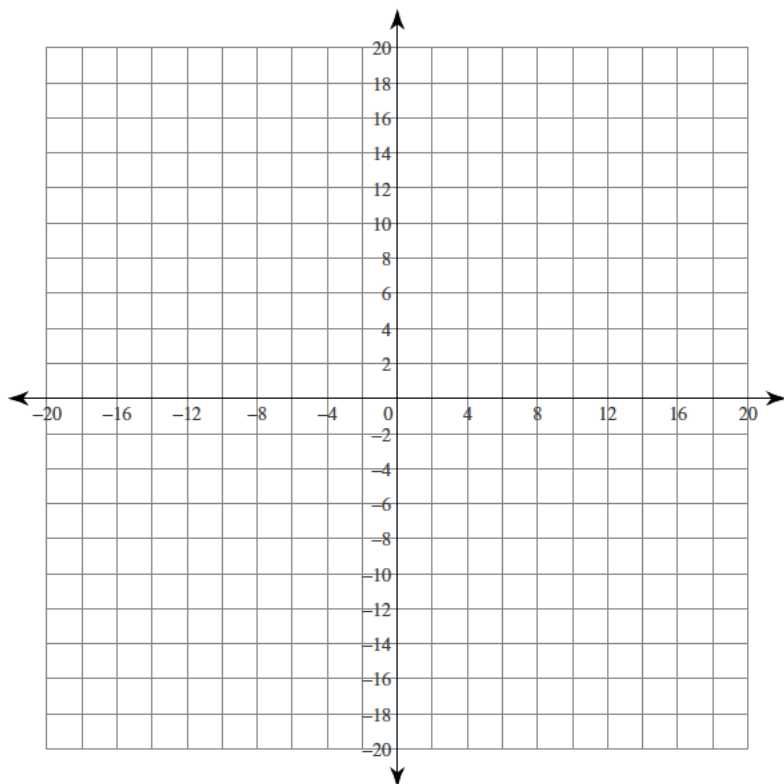
398) $14 - 5x = y$
 $-36 + 3x = 4y$



399) $-\frac{3}{152}x = 1 + \frac{1}{16}y$
 $2 - \frac{1}{6}y + \frac{11}{57}x = 0$



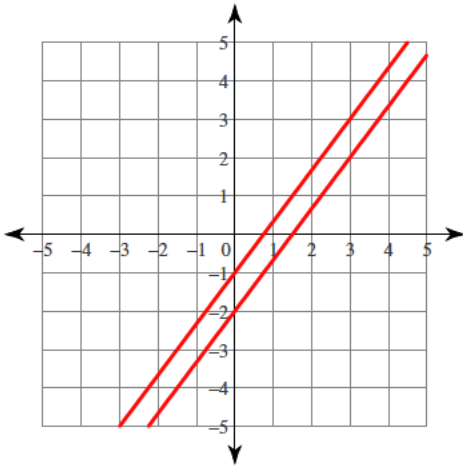
400) $19y = -209 + 15x$
 $20x - 532 + 38y = 0$



Graphing linear equations

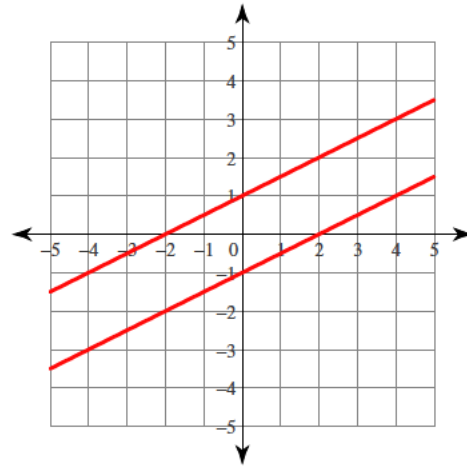
Sketch the graph of each line.

1) $4x - 3y = 3$
 $4x - 3y = 6$



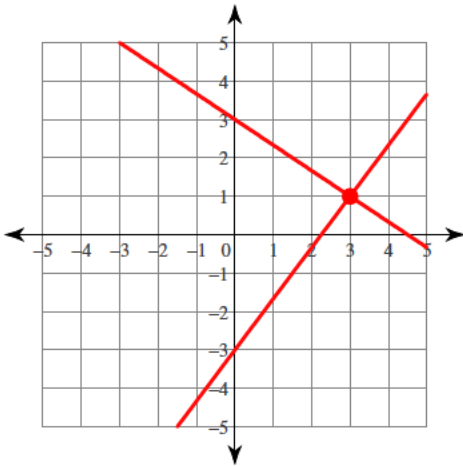
No solution

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



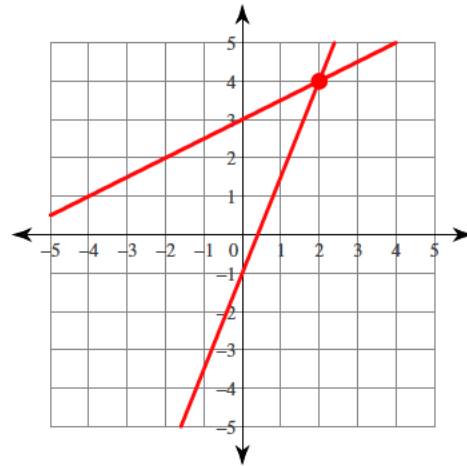
No solution

3) $4x - 3y = 9$
 $2x + 3y = 9$



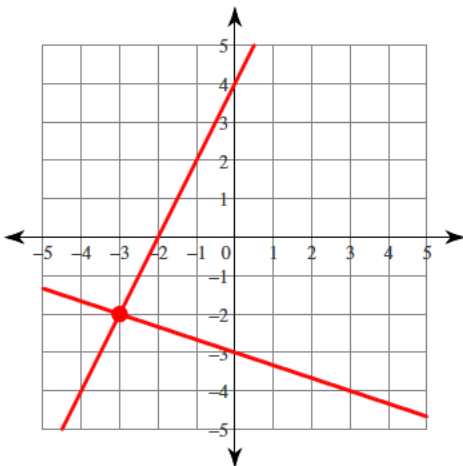
(3, 1)

4) $5x - 2y = 2$
 $x - 2y = -6$



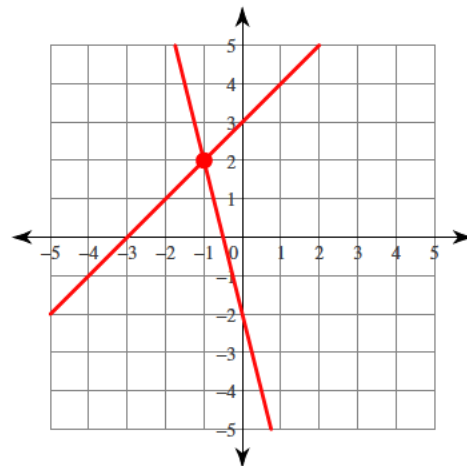
(2, 4)

5) $x + 3y = -9$
 $2x - y = -4$



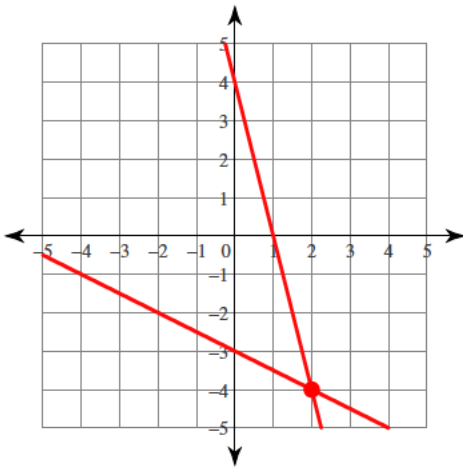
(-3, -2)

6) $x - y = -3$
 $4x + y = -2$



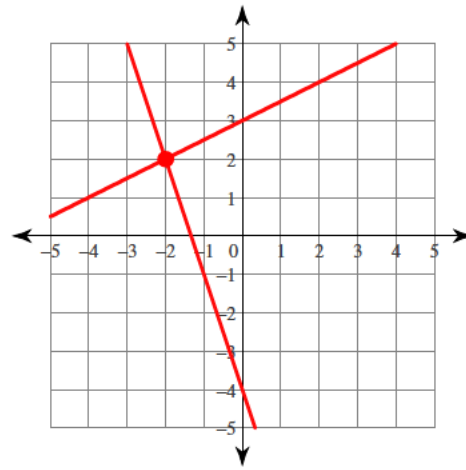
(-1, 2)

$$\begin{aligned} 7) \quad & 4x + y = 4 \\ & x + 2y = -6 \end{aligned}$$



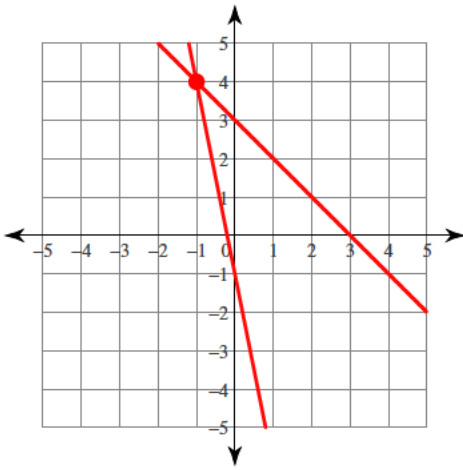
$(2, -4)$

$$\begin{aligned} 8) \quad & 3x + y = -4 \\ & x - 2y = -6 \end{aligned}$$



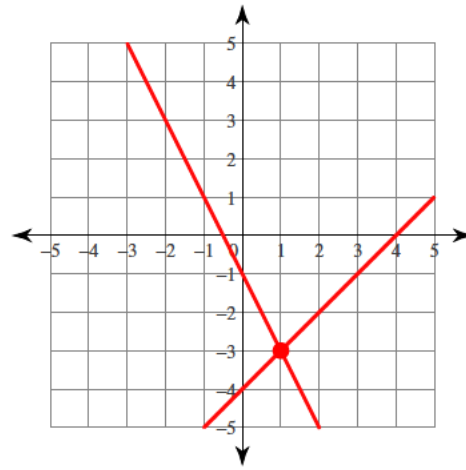
$(-2, 2)$

$$\begin{aligned} 9) \quad & 5x + y = -1 \\ & x + y = 3 \end{aligned}$$



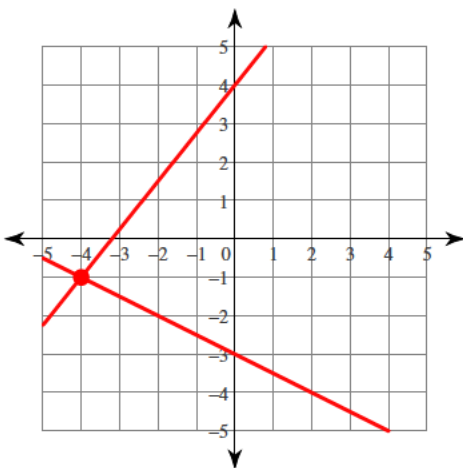
$(-1, 4)$

$$\begin{aligned} 10) \quad & x - y = 4 \\ & 2x + y = -1 \end{aligned}$$



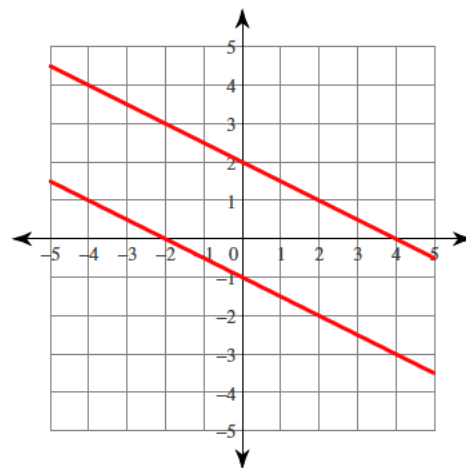
$(1, -3)$

$$\begin{aligned} 11) \quad & x + 2y = -6 \\ & 5x - 4y = -16 \end{aligned}$$



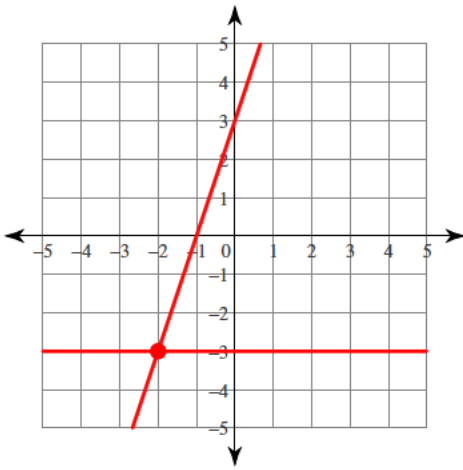
$(-4, -1)$

$$\begin{aligned} 12) \quad & x + 2y = 4 \\ & x + 2y = -2 \end{aligned}$$



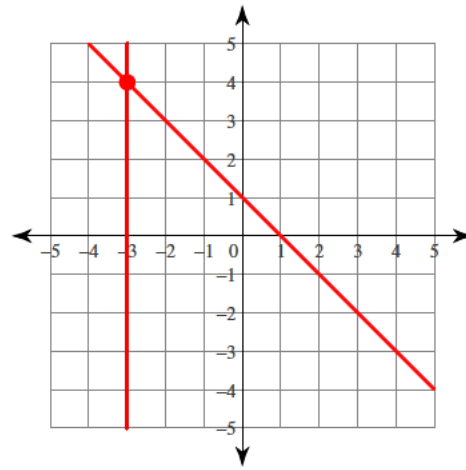
No solution

13) $y = -3$
 $3x - y = -3$



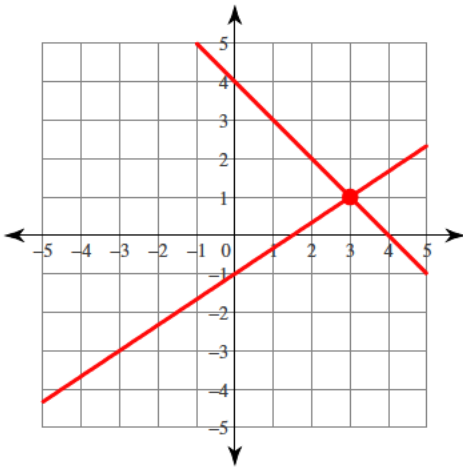
$(-2, -3)$

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



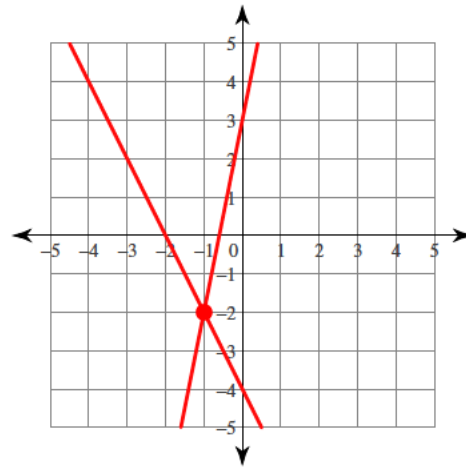
$(-3, 4)$

15) $2x - 3y = 3$
 $x + y = 4$



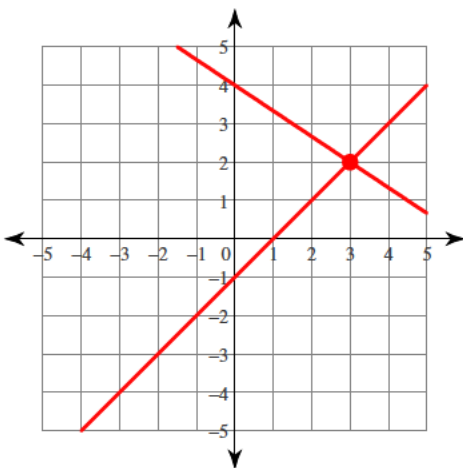
$(3, 1)$

16) $5x - y = -3$
 $2x + y = -4$



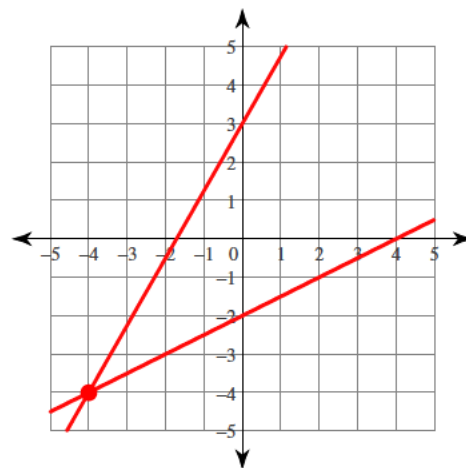
$(-1, -2)$

17) $2x + 3y = 12$
 $x - y = 1$



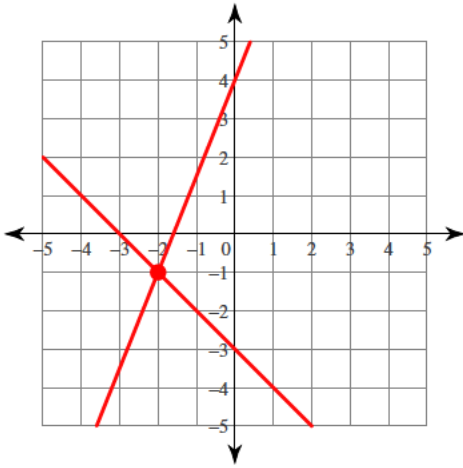
$(3, 2)$

18) $7x - 4y = -12$
 $x - 2y = 4$



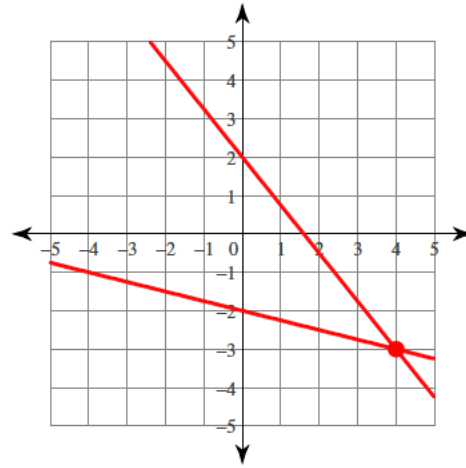
$(-4, -4)$

19) $x + y = -3$
 $5x - 2y = -8$



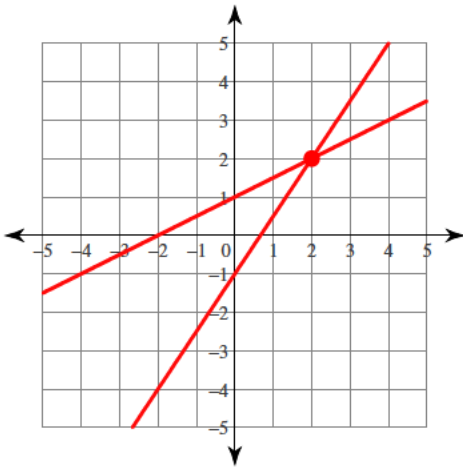
$(-2, -1)$

20) $x + 4y = -8$
 $5x + 4y = 8$



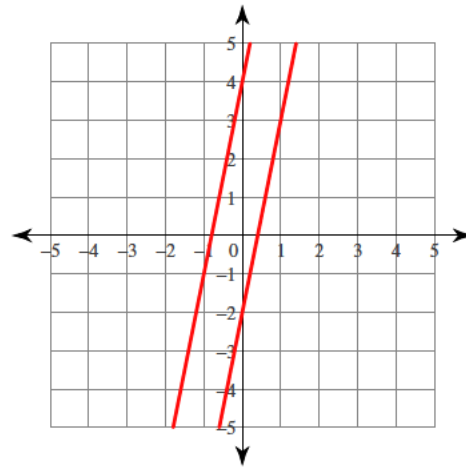
$(4, -3)$

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



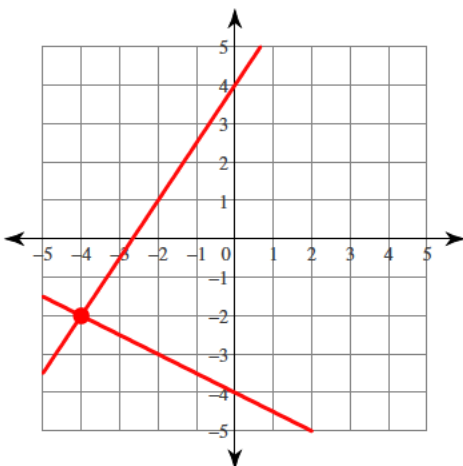
$(2, 2)$

22) $5x - y = 2$
 $5x - y = -4$



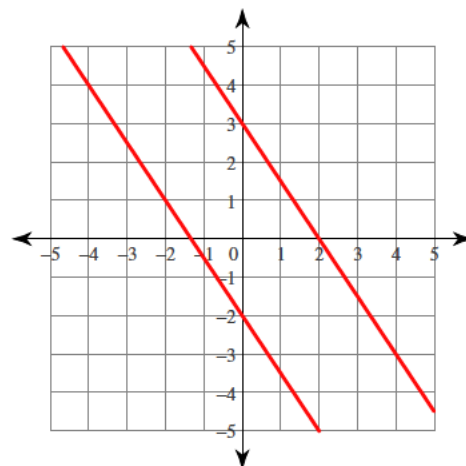
No solution

23) $3x - 2y = -8$
 $x + 2y = -8$



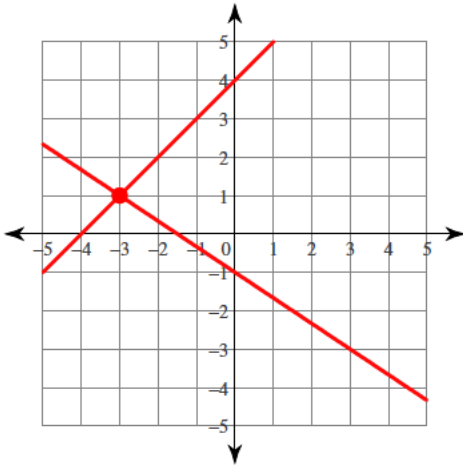
$(-4, -2)$

24) $3x + 2y = 6$
 $3x + 2y = -4$



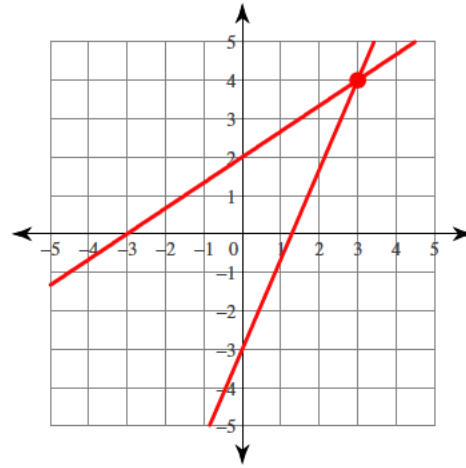
No solution

25) $x - y = -4$
 $2x + 3y = -3$



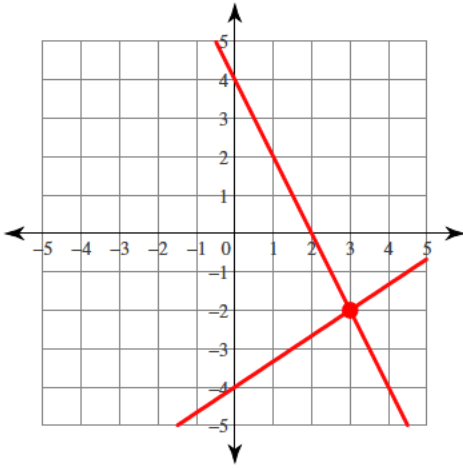
$(-3, 1)$

26) $7x - 3y = 9$
 $2x - 3y = -6$



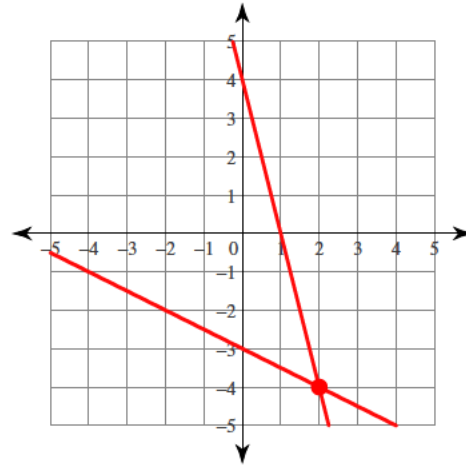
$(3, 4)$

27) $2x - 3y = 12$
 $2x + y = 4$



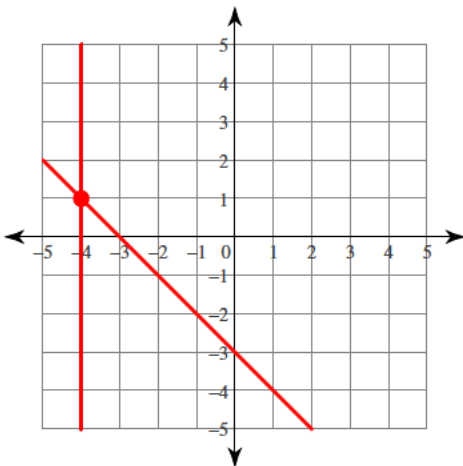
$(3, -2)$

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



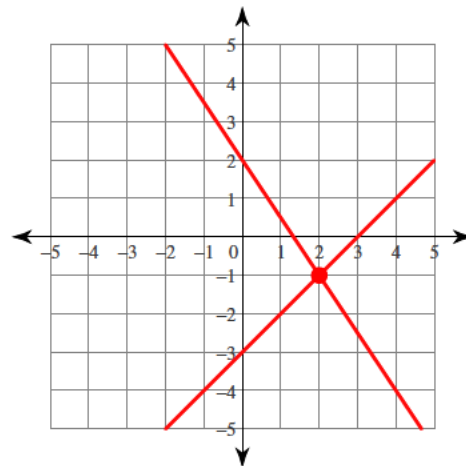
$(2, -4)$

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



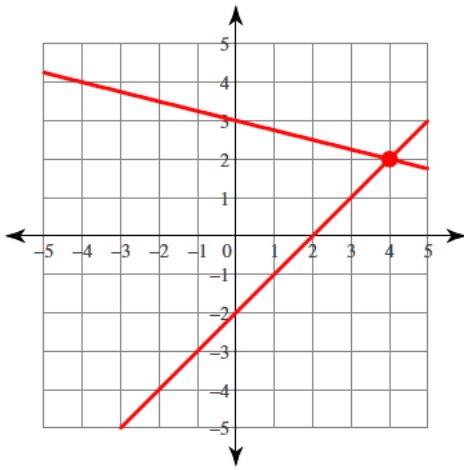
$(-4, 1)$

30) $x - y = 3$
 $3x + 2y = 4$



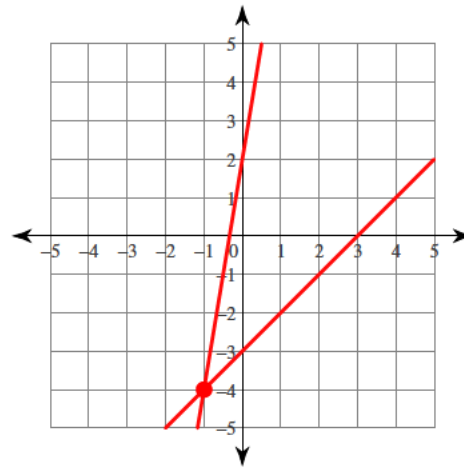
$(2, -1)$

31) $x - y = 2$
 $x + 4y = 12$



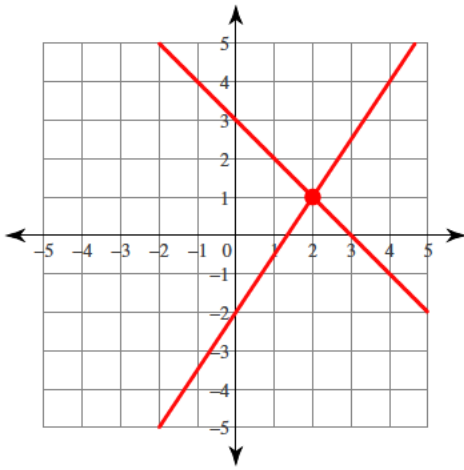
$(4, 2)$

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



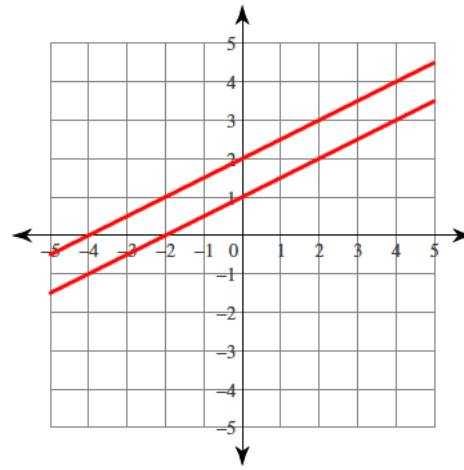
$(-1, -4)$

33) $x + y = 3$
 $3x - 2y = 4$



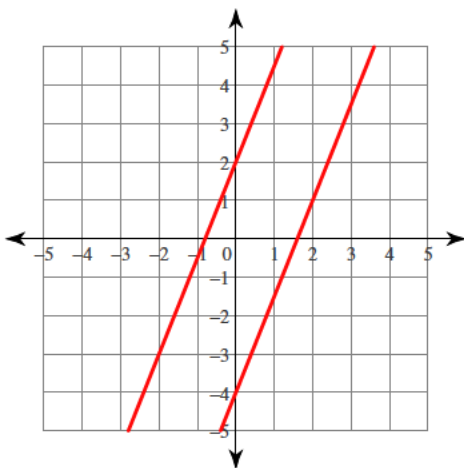
$(2, 1)$

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



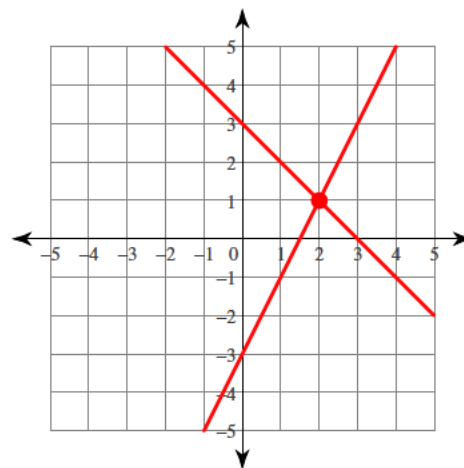
No solution

35) $5x - 2y = -4$
 $5x - 2y = 8$



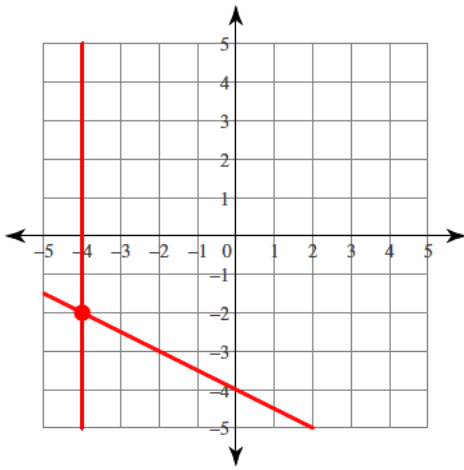
No solution

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



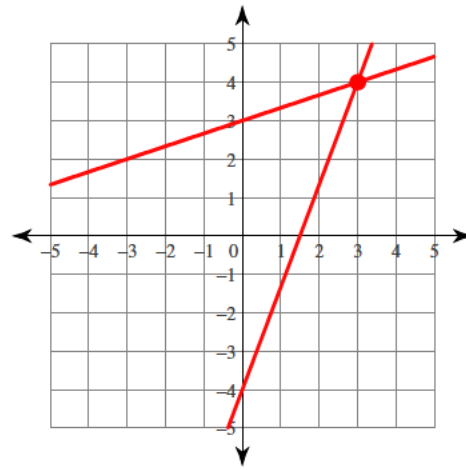
$(2, 1)$

37) $x + 2y = -8$
 $x = -4$



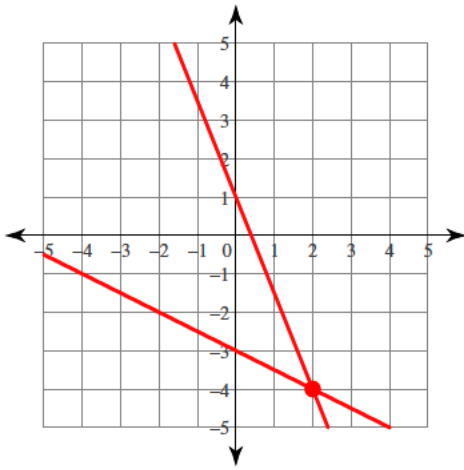
$(-4, -2)$

38) $x - 3y = -9$
 $8x - 3y = 12$



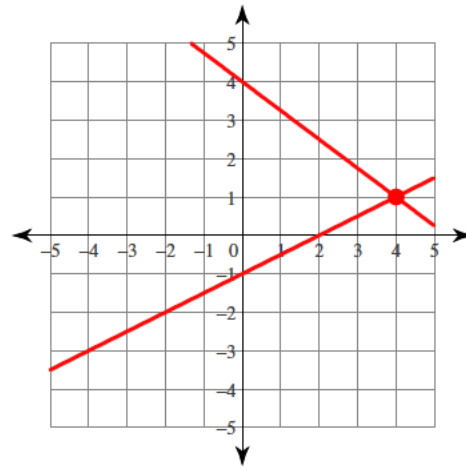
$(3, 4)$

39) $x + 2y = -6$
 $5x + 2y = 2$



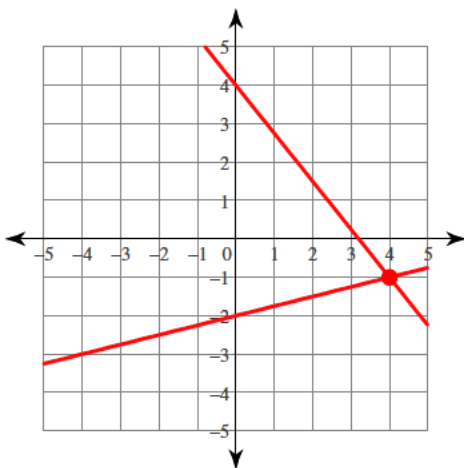
$(2, -4)$

40) $x - 2y = 2$
 $3x + 4y = 16$



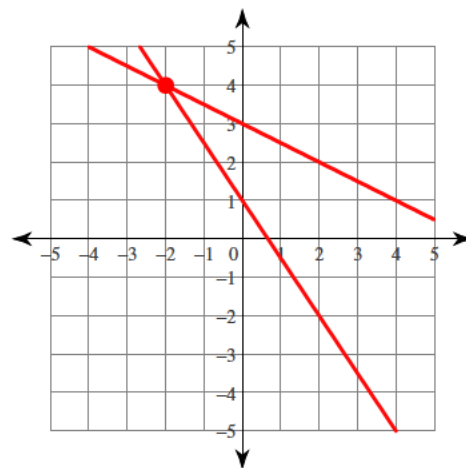
$(4, 1)$

41) $x - 4y = 8$
 $5x + 4y = 16$



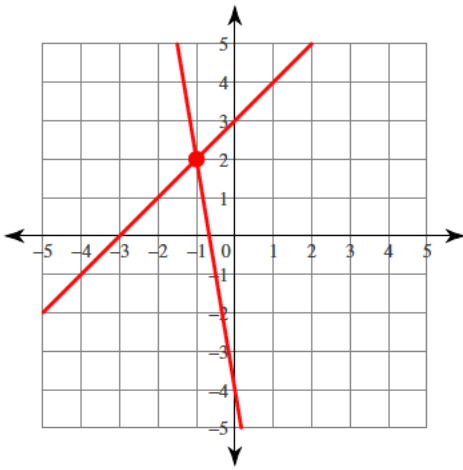
$(4, -1)$

42) $x + 2y = 6$
 $3x + 2y = 2$



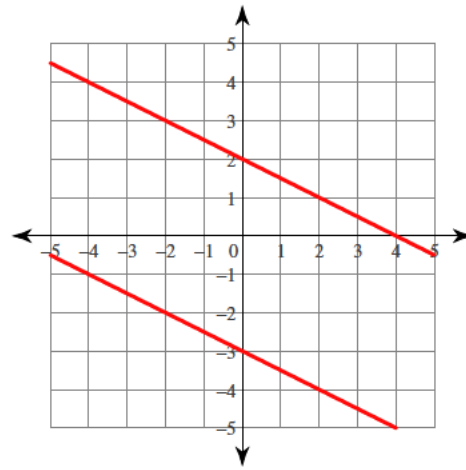
$(-2, 4)$

43) $6x + y = -4$
 $x - y = -3$



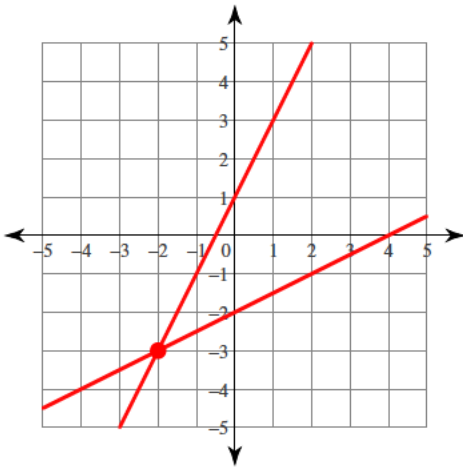
$(-1, 2)$

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



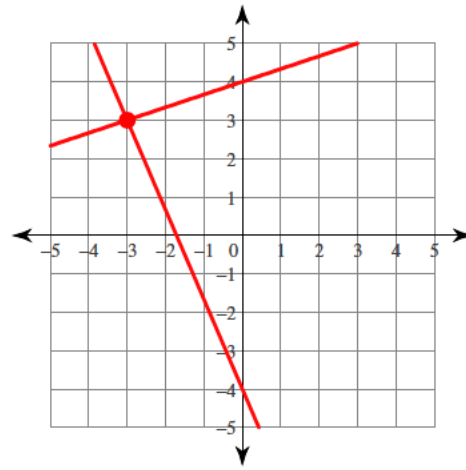
No solution

45) $2x - y = -1$
 $x - 2y = 4$



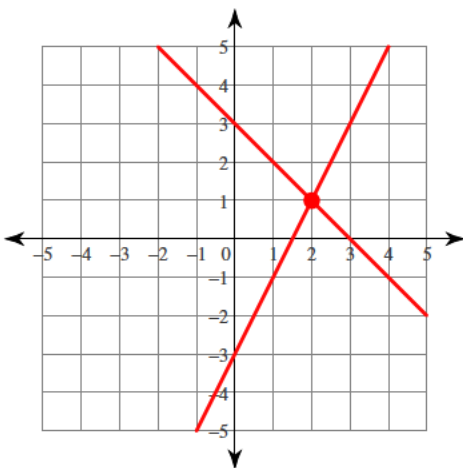
$(-2, -3)$

46) $x - 3y = -12$
 $7x + 3y = -12$



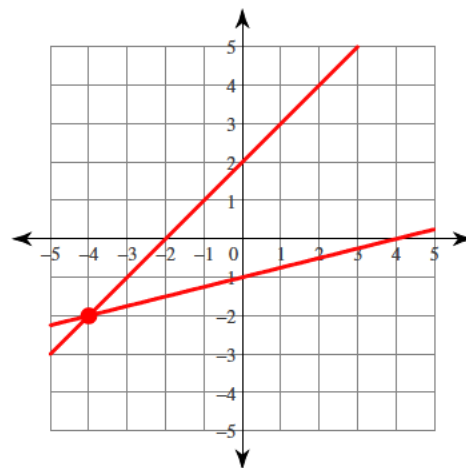
$(-3, 3)$

47) $2x - y = 3$
 $x + y = 3$



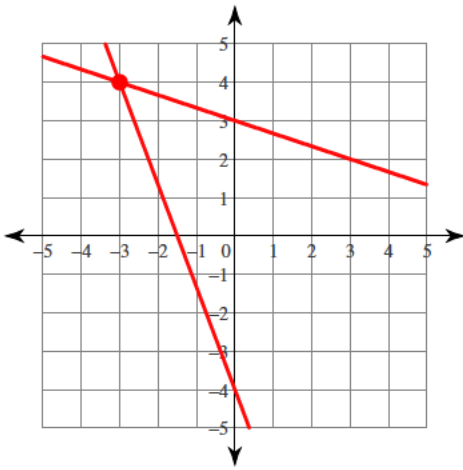
$(2, 1)$

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



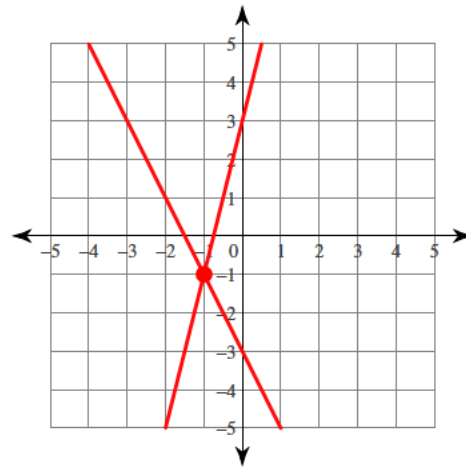
$(-4, -2)$

49) $8x + 3y = -12$
 $x + 3y = 9$



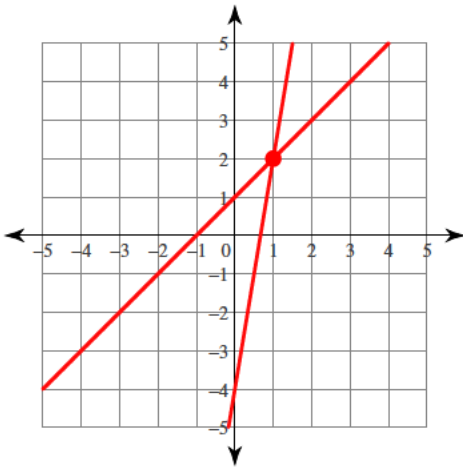
$(-3, 4)$

50) $2x + y = -3$
 $4x - y = -3$



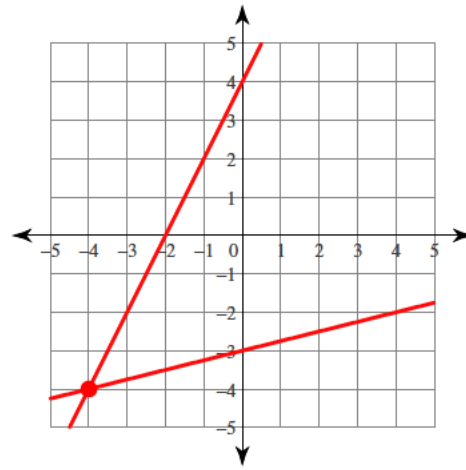
$(-1, -1)$

51) $6x - y = 4$
 $x - y = -1$



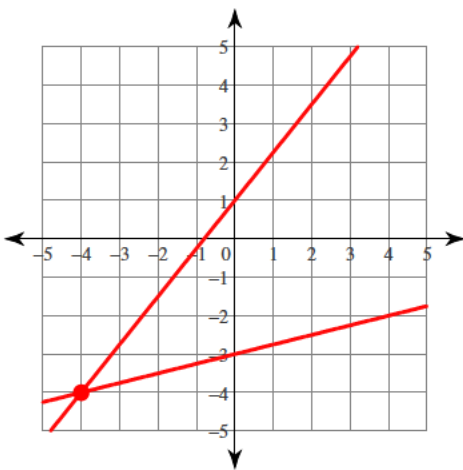
$(1, 2)$

52) $2x - y = -4$
 $x - 4y = 12$



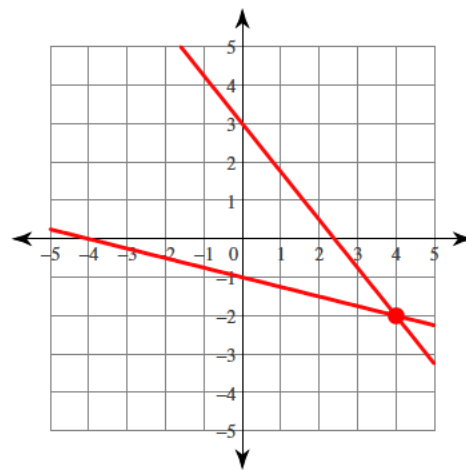
$(-4, -4)$

53) $5x - 4y = -4$
 $x - 4y = 12$



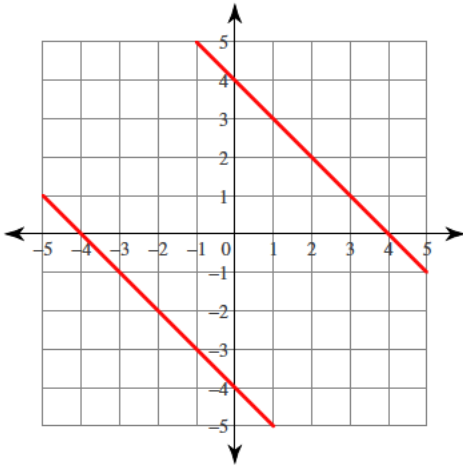
$(-4, -4)$

54) $x + 4y = -4$
 $5x + 4y = 12$



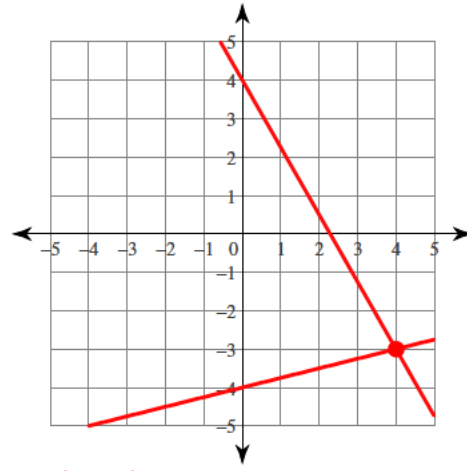
$(4, -2)$

55) $x + y = 4$
 $x + y = -4$



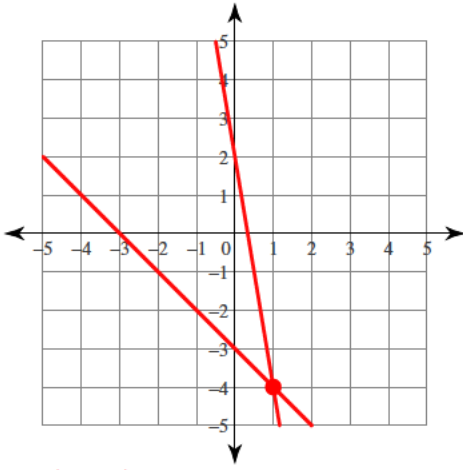
No solution

56) $7x + 4y = 16$
 $x - 4y = 16$



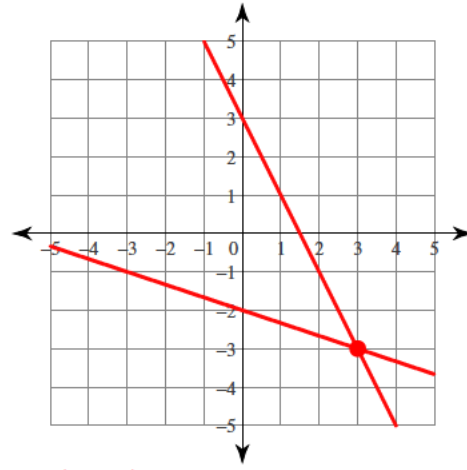
$(4, -3)$

57) $x + y = -3$
 $6x + y = 2$



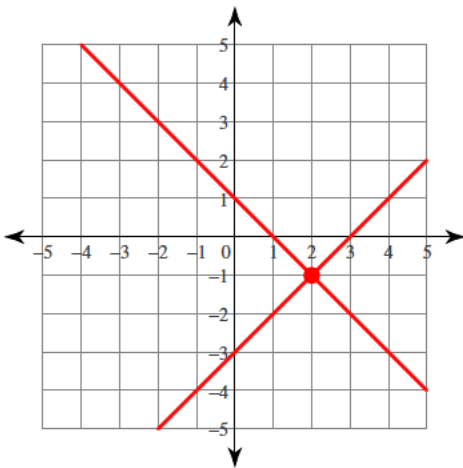
$(1, -4)$

58) $x + 3y = -6$
 $2x + y = 3$



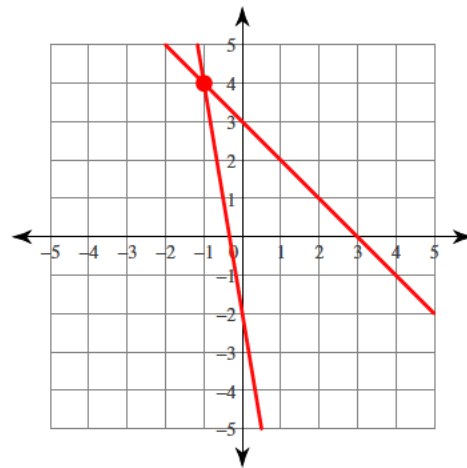
$(3, -3)$

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



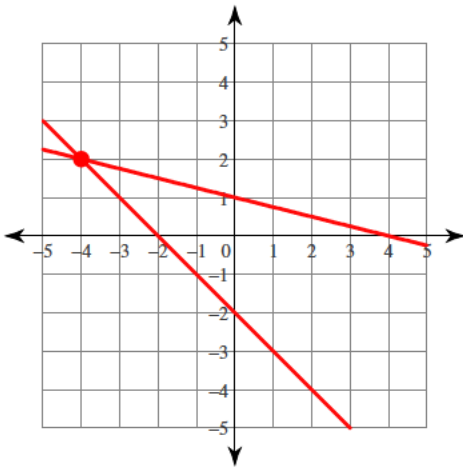
$(2, -1)$

60) $6x + y = -2$
 $x + y = 3$



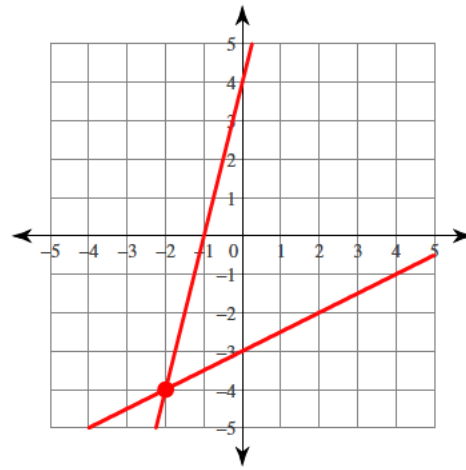
$(-1, 4)$

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



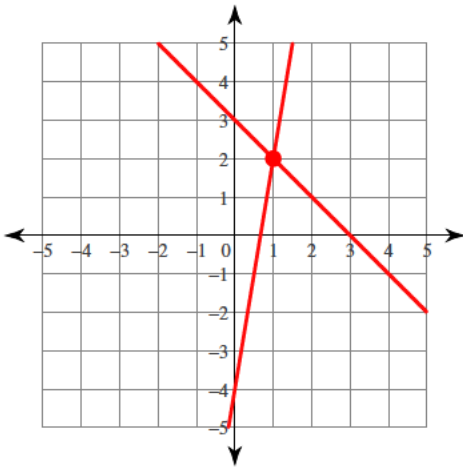
$(-4, 2)$

62) $x - 2y = 6$
 $4x - y = -4$



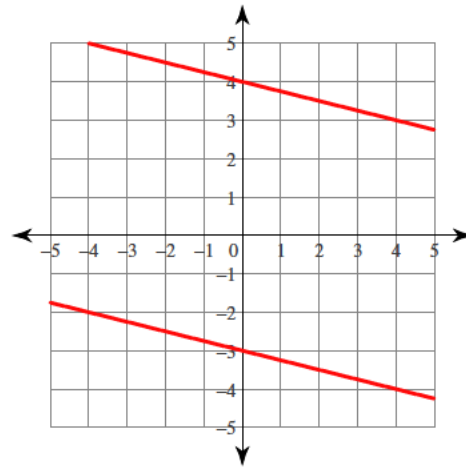
$(-2, -4)$

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



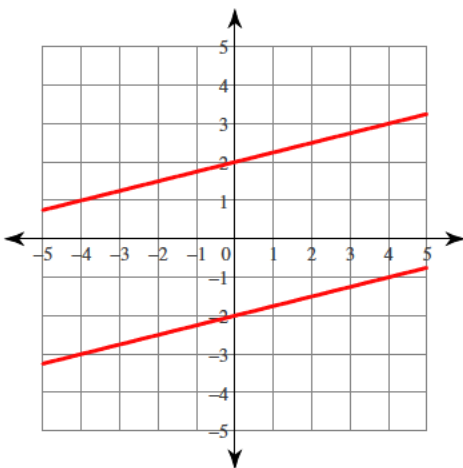
$(1, 2)$

64) $x + 4y = 16$
 $x + 4y = -12$



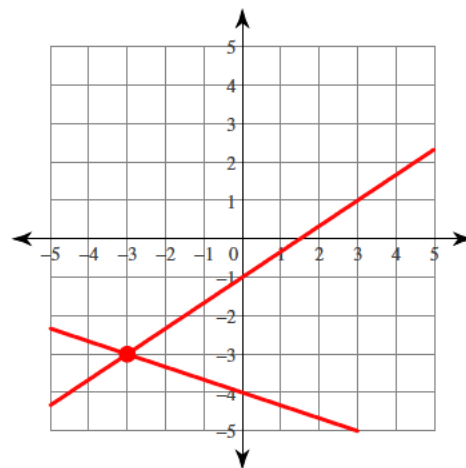
No solution

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



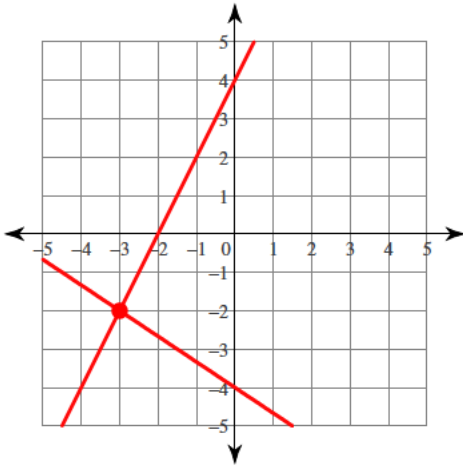
No solution

66) $x + 3y = -12$
 $2x - 3y = 3$



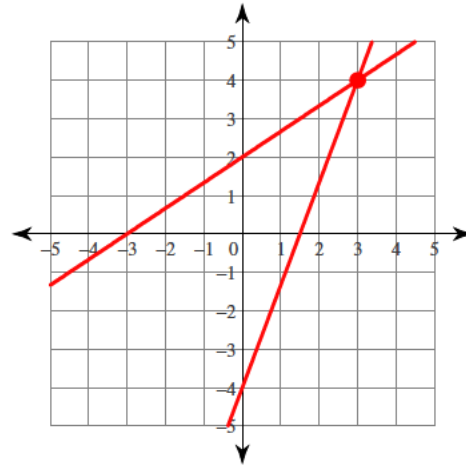
$(-3, -3)$

67) $2x - y = -4$
 $2x + 3y = -12$



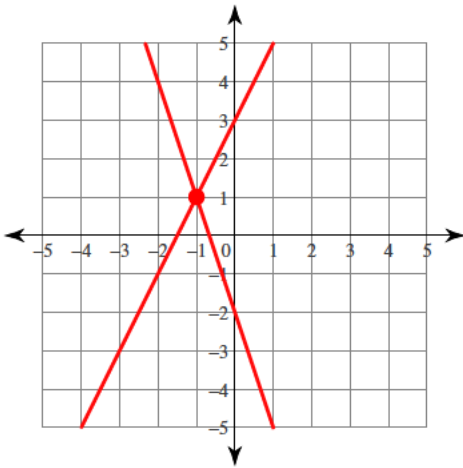
$(-3, -2)$

68) $8x - 3y = 12$
 $2x - 3y = -6$



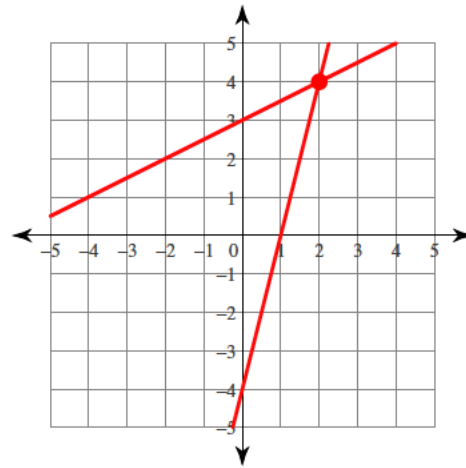
$(3, 4)$

69) $2x - y = -3$
 $3x + y = -2$



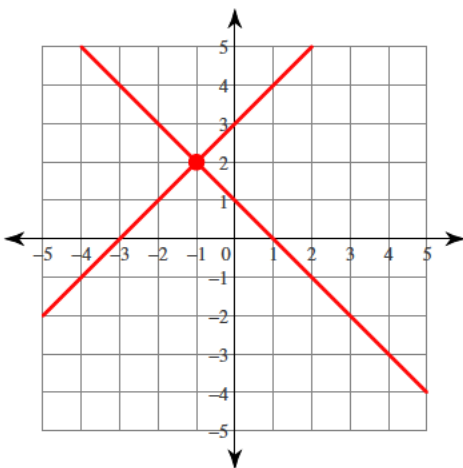
$(-1, 1)$

70) $4x - y = 4$
 $x - 2y = -6$



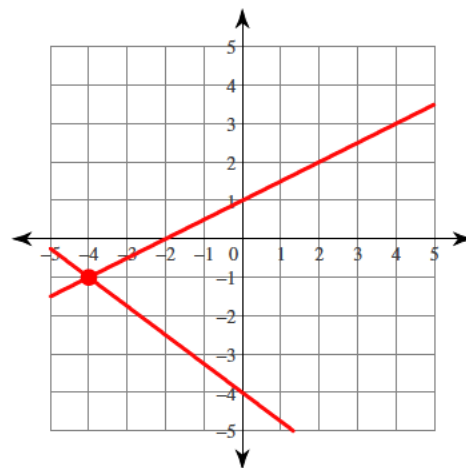
$(2, 4)$

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



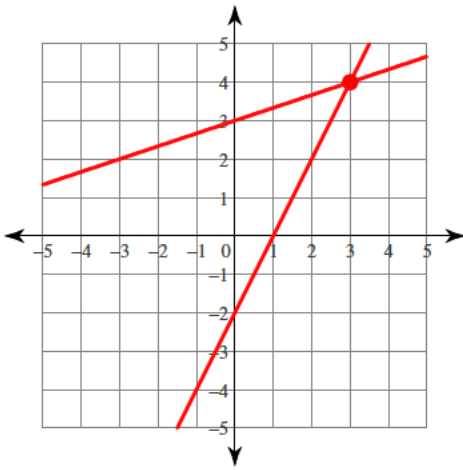
$(-1, 2)$

72) $x - 2y = -2$
 $3x + 4y = -16$



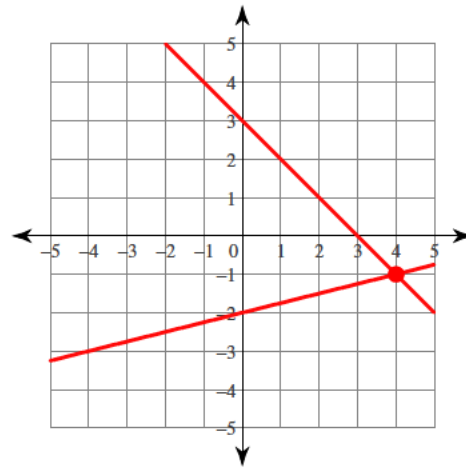
$(-4, -1)$

$$73) \begin{cases} x - 3y = -9 \\ 2x - y = 2 \end{cases}$$



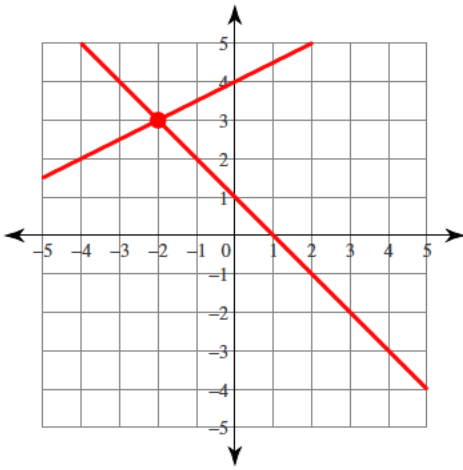
$(3, 4)$

$$74) \begin{cases} x + y = 3 \\ x - 4y = 8 \end{cases}$$



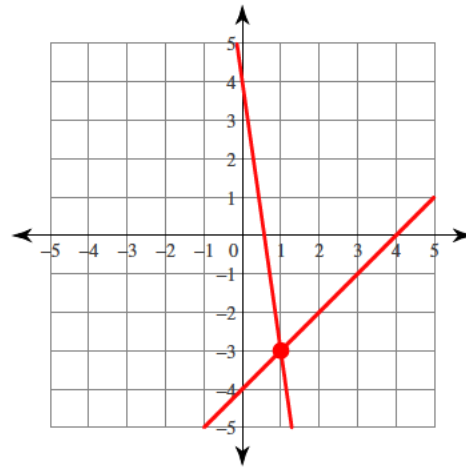
$(4, -1)$

$$75) \begin{cases} x - 2y = -8 \\ x + y = 1 \end{cases}$$



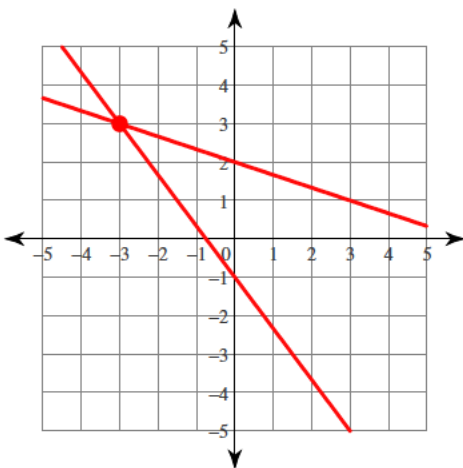
$(-2, 3)$

$$76) \begin{cases} 7x + y = 4 \\ x - y = 4 \end{cases}$$



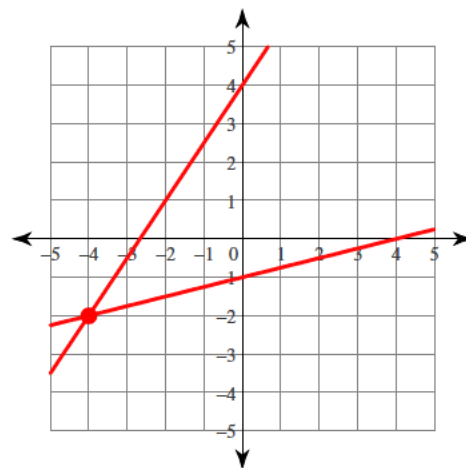
$(1, -3)$

$$77) \begin{cases} 4x + 3y = -3 \\ x + 3y = 6 \end{cases}$$



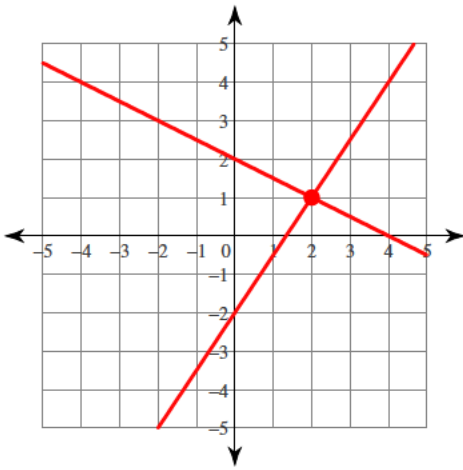
$(-3, 3)$

$$78) \begin{cases} 3x - 2y = -8 \\ x - 4y = 4 \end{cases}$$



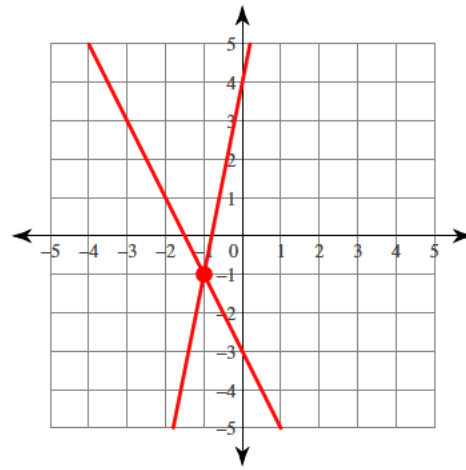
$(-4, -2)$

$$79) \begin{cases} x + 2y = 4 \\ 3x - 2y = 4 \end{cases}$$



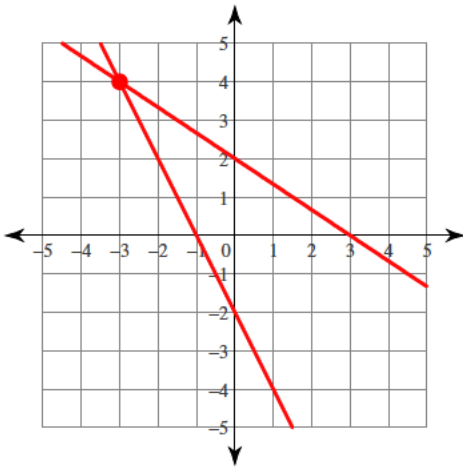
$(2, 1)$

$$80) \begin{cases} 5x - y = -4 \\ 2x + y = -3 \end{cases}$$



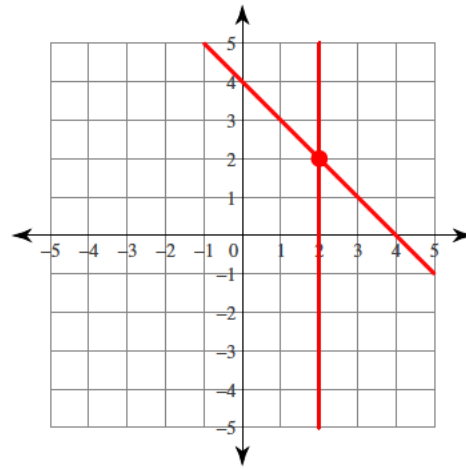
$(-1, -1)$

$$81) \begin{cases} 2x + 3y = 6 \\ 2x + y = -2 \end{cases}$$



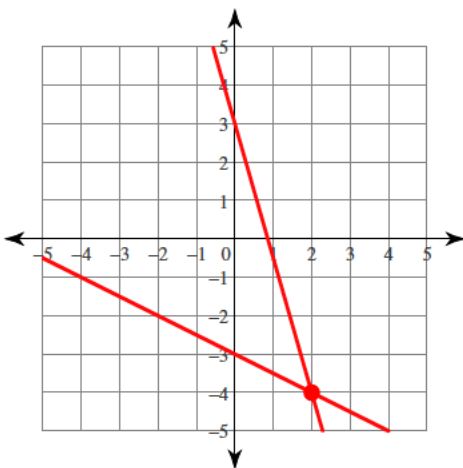
$(-3, 4)$

$$82) \begin{cases} x + y = 4 \\ x = 2 \end{cases}$$



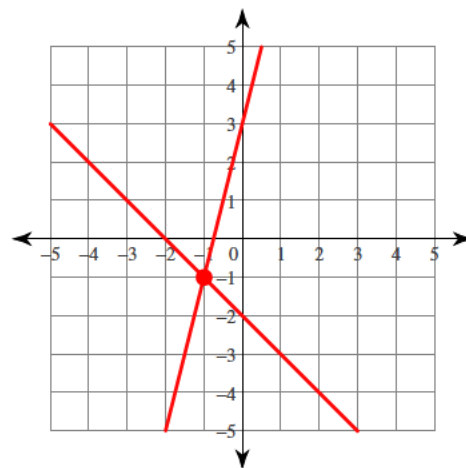
$(2, 2)$

$$83) \begin{cases} 7x + 2y = 6 \\ x + 2y = -6 \end{cases}$$



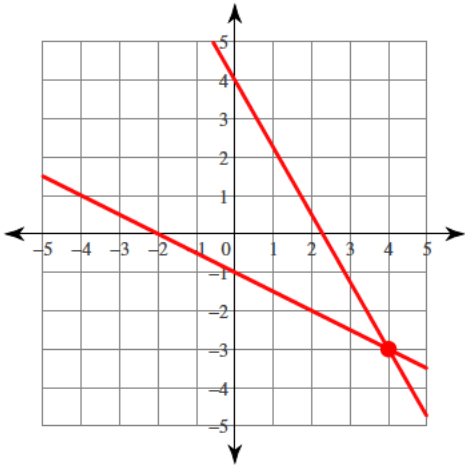
$(2, -4)$

$$84) \begin{cases} x + y = -2 \\ 4x - y = -3 \end{cases}$$



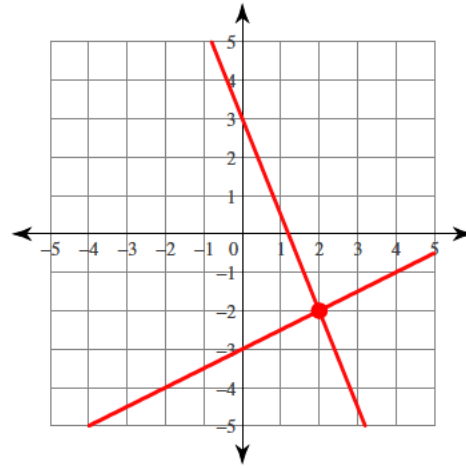
$(-1, -1)$

85) $x + 2y = -2$
 $7x + 4y = 16$



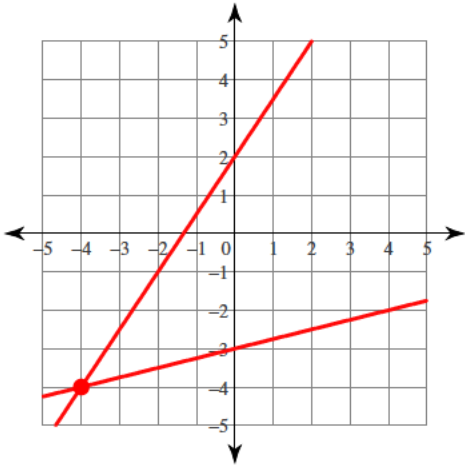
$(4, -3)$

86) $5x + 2y = 6$
 $x - 2y = 6$



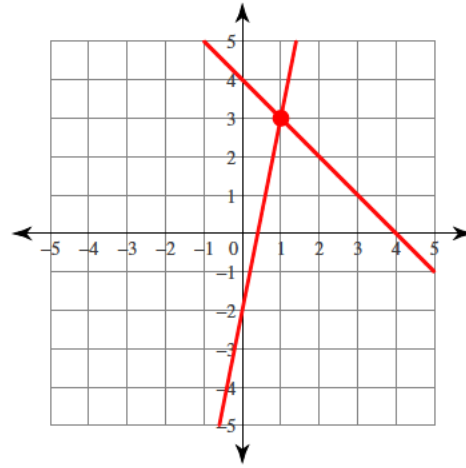
$(2, -2)$

87) $x - 4y = 12$
 $3x - 2y = -4$



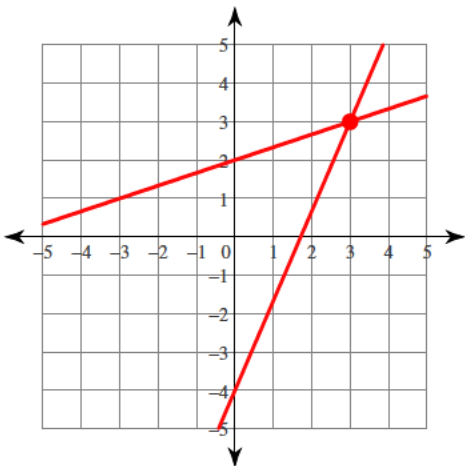
$(-4, -4)$

88) $5x - y = 2$
 $x + y = 4$



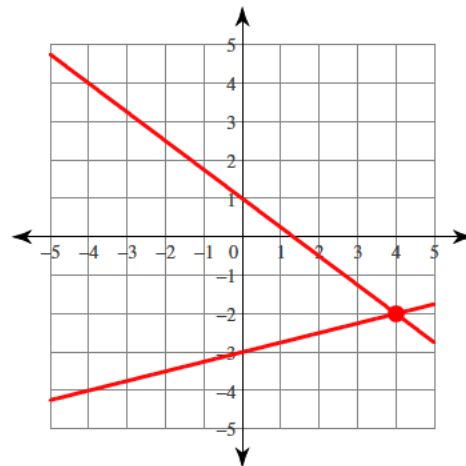
$(1, 3)$

89) $7x - 3y = 12$
 $x - 3y = -6$



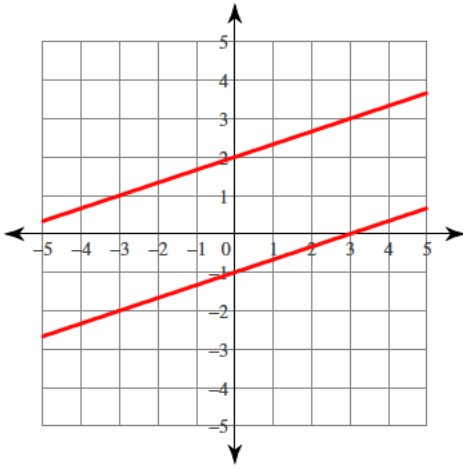
$(3, 3)$

90) $3x + 4y = 4$
 $x - 4y = 12$



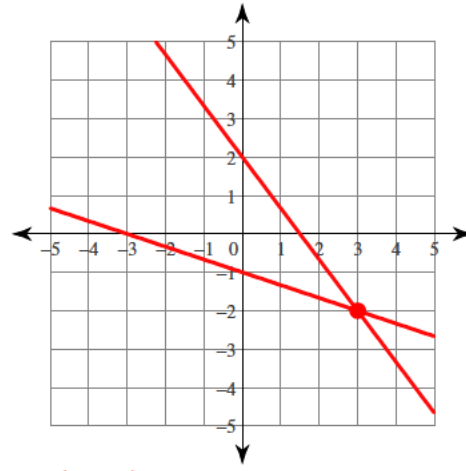
$(4, -2)$

91) $x - 3y = -6$
 $x - 3y = 3$



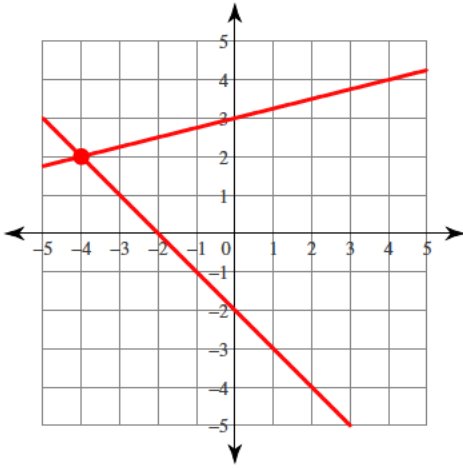
No solution

92) $4x + 3y = 6$
 $x + 3y = -3$



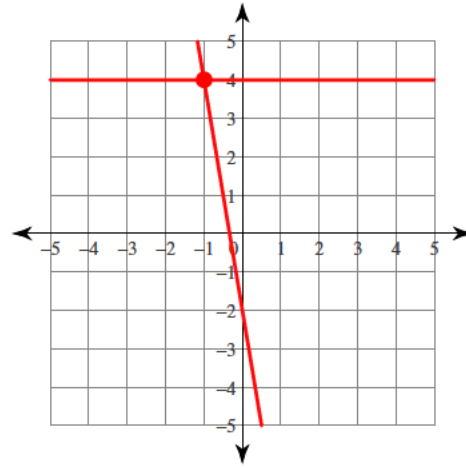
$(3, -2)$

93) $x - 4y = -12$
 $x + y = -2$



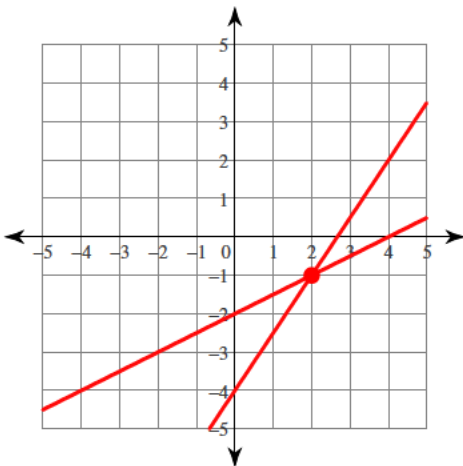
$(-4, 2)$

94) $6x + y = -2$
 $y = 4$



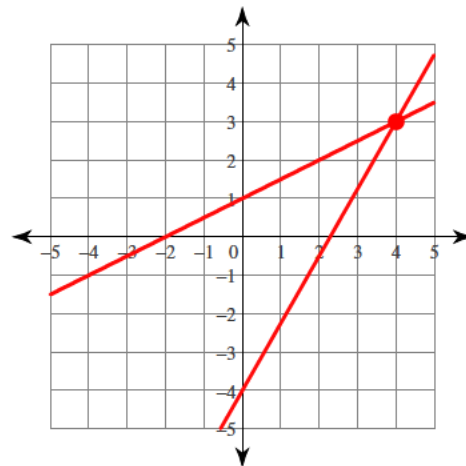
$(-1, 4)$

95) $3x - 2y = 8$
 $x - 2y = 4$



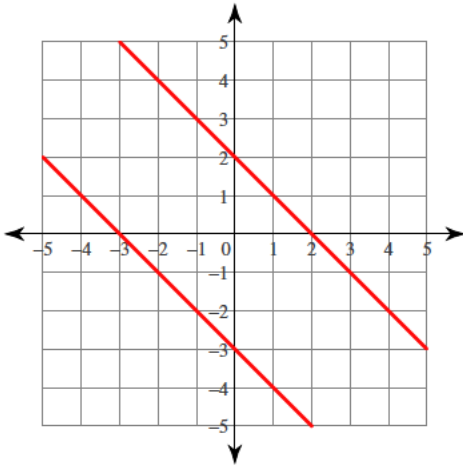
$(2, -1)$

96) $7x - 4y = 16$
 $x - 2y = -2$



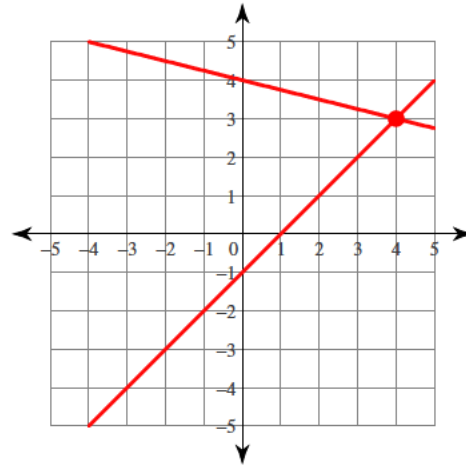
$(4, 3)$

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



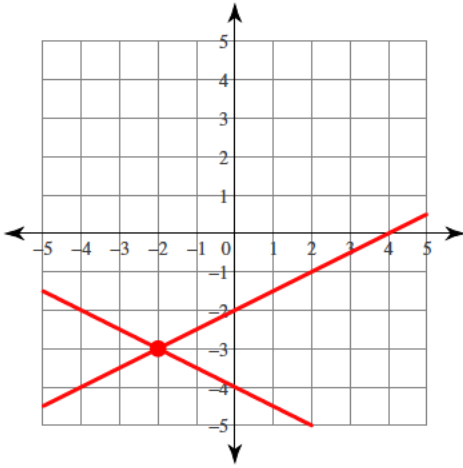
No solution

98) $x - y = 1$
 $x + 4y = 16$



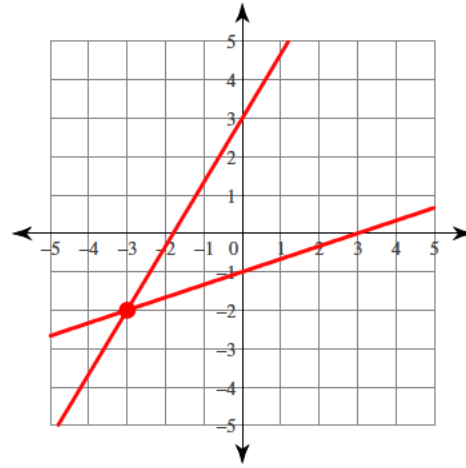
(4, 3)

99) $x - 2y = 4$
 $x + 2y = -8$



(-2, -3)

100) $5x - 3y = -9$
 $x - 3y = 3$

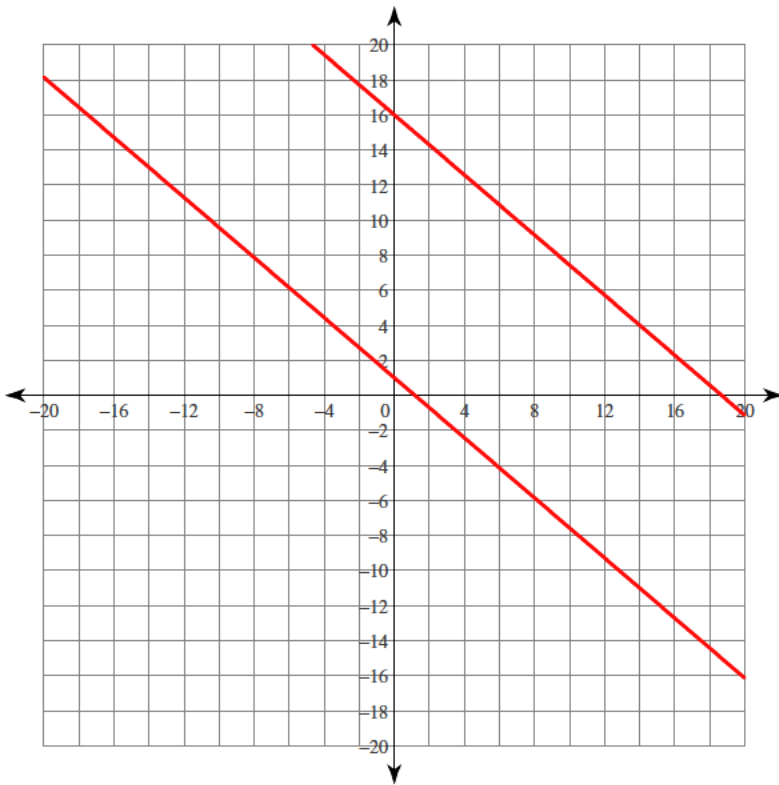


(-3, -2)

Solve each system by graphing.

$$101) y = -\frac{6}{7}x + 1$$

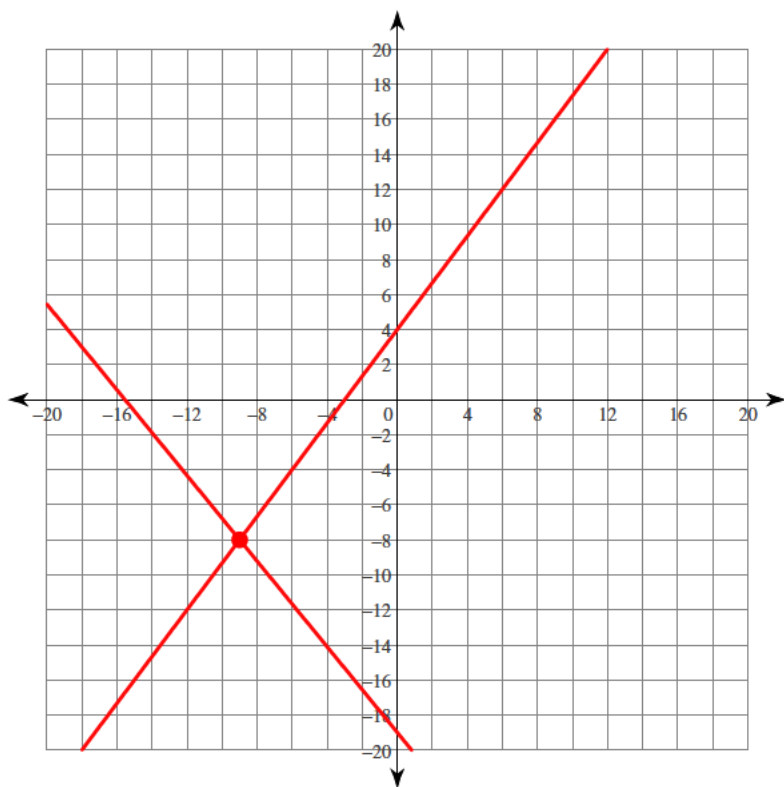
$$y = -\frac{6}{7}x + 16$$



No solution

$$102) y = -\frac{11}{9}x - 19$$

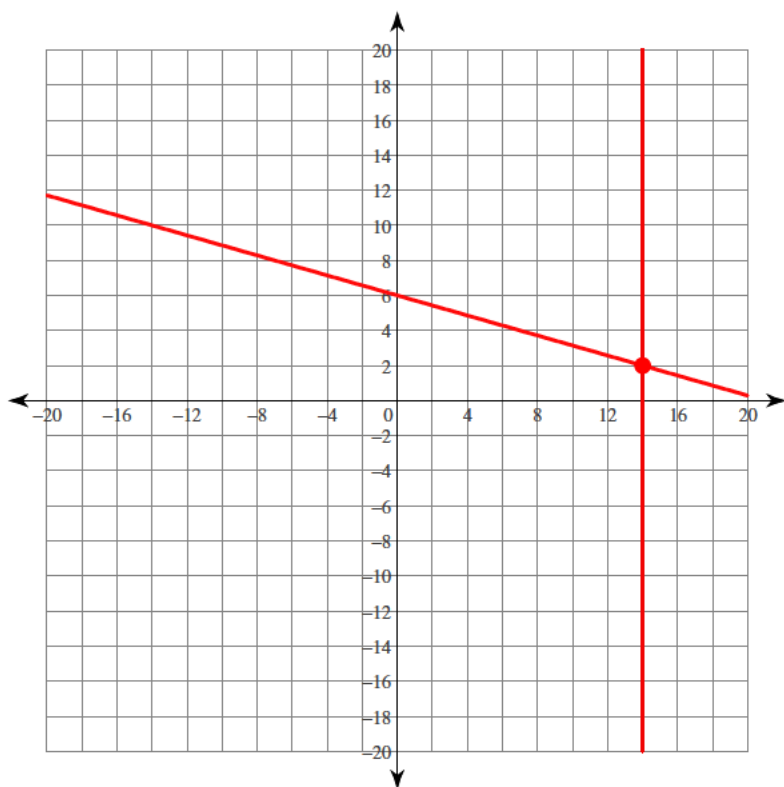
$$y = \frac{4}{3}x + 4$$



$(-9, -8)$

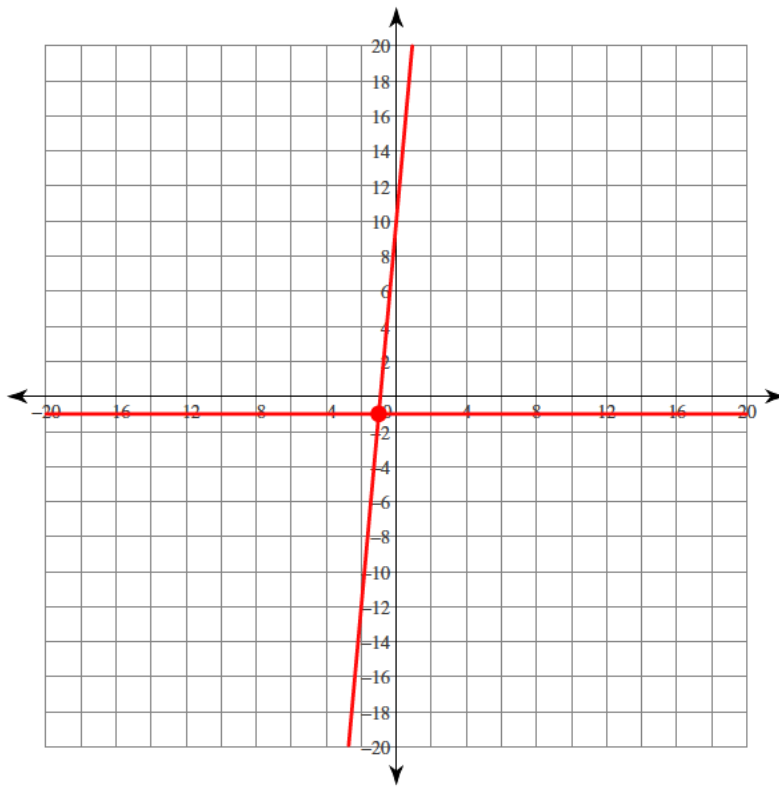
$$103) x = 14$$

$$y = -\frac{2}{7}x + 6$$



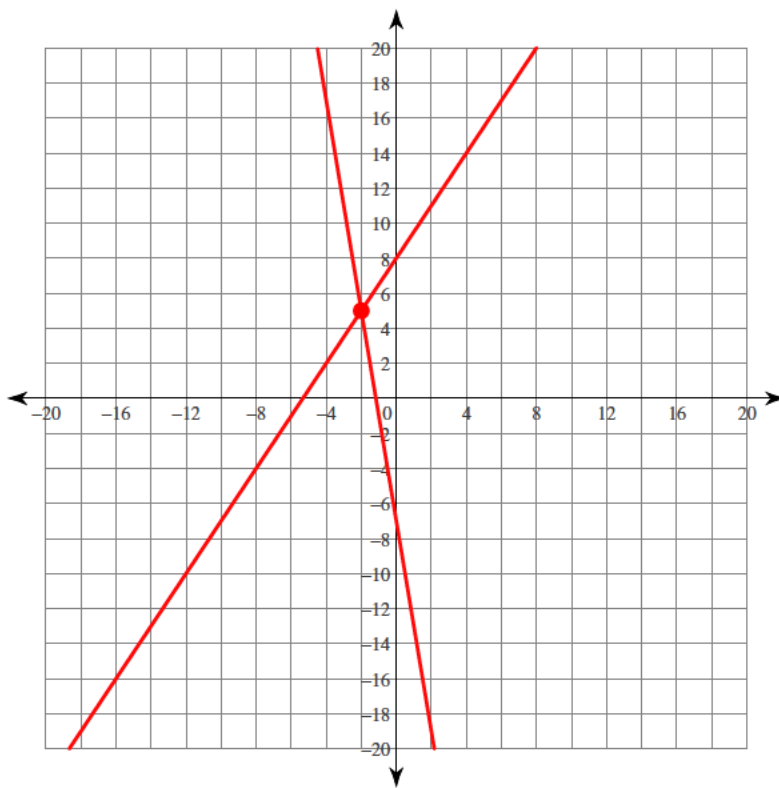
$(14, 2)$

104) $y = -1$
 $y = 11x + 10$



$(-1, -1)$

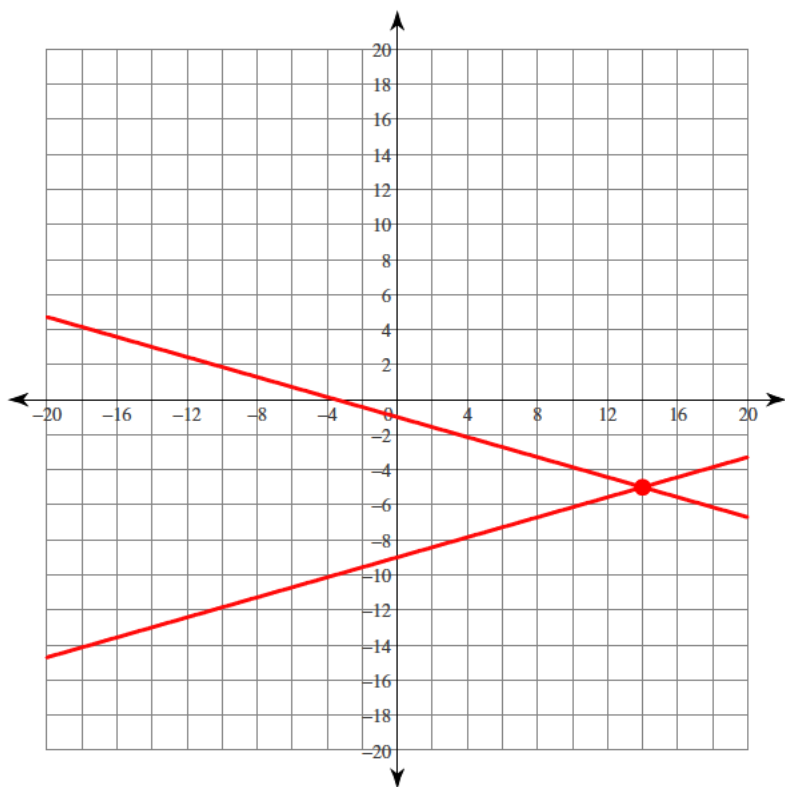
105) $y = \frac{3}{2}x + 8$
 $y = -6x - 7$



$(-2, 5)$

$$106) y = -\frac{2}{7}x - 1$$

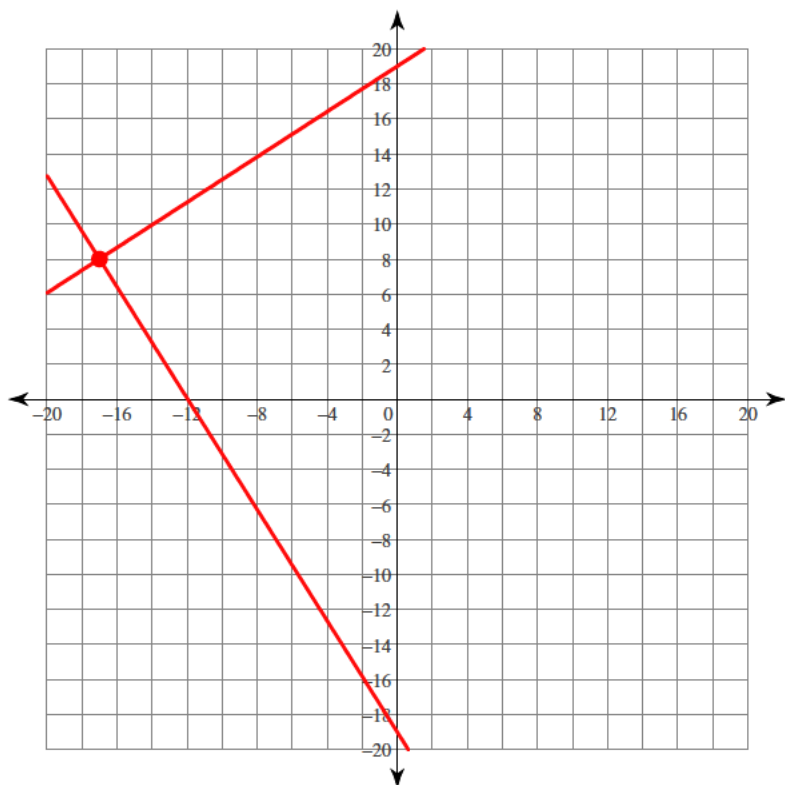
$$y = \frac{2}{7}x - 9$$



(14, -5)

$$107) y = \frac{11}{17}x + 19$$

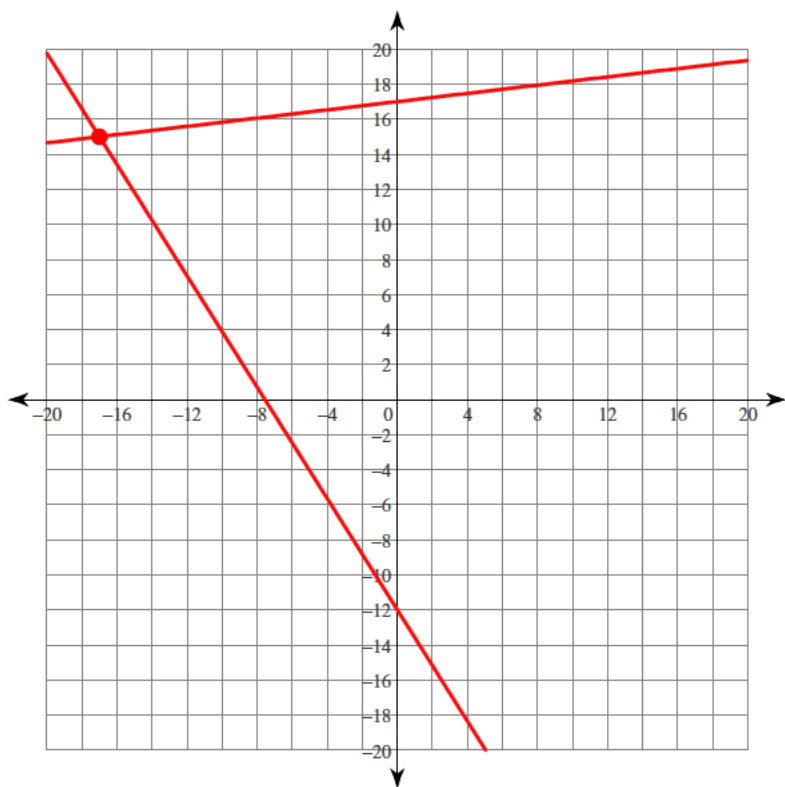
$$y = -\frac{27}{17}x - 19$$



(-17, 8)

108) $y = \frac{2}{17}x + 17$

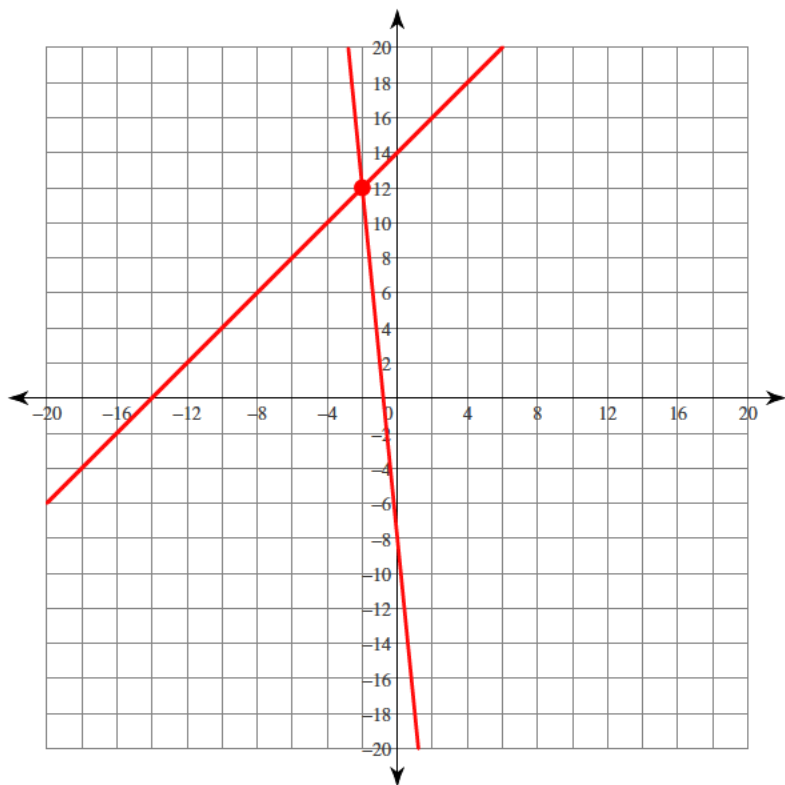
$y = -\frac{27}{17}x - 12$



$(-17, 15)$

109) $y = x + 14$

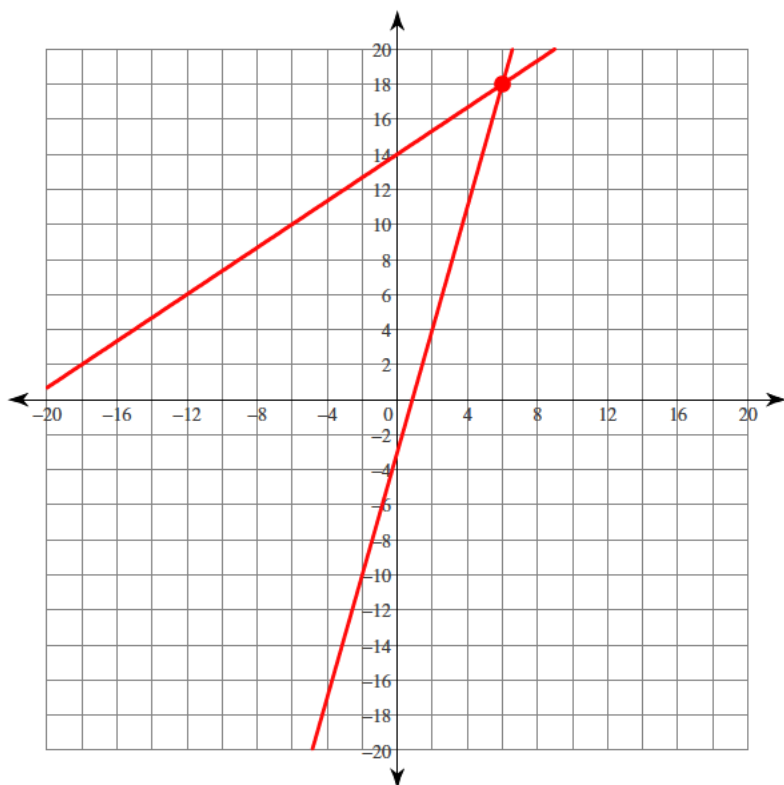
$y = -10x - 8$



$(-2, 12)$

$$110) y = \frac{7}{2}x - 3$$

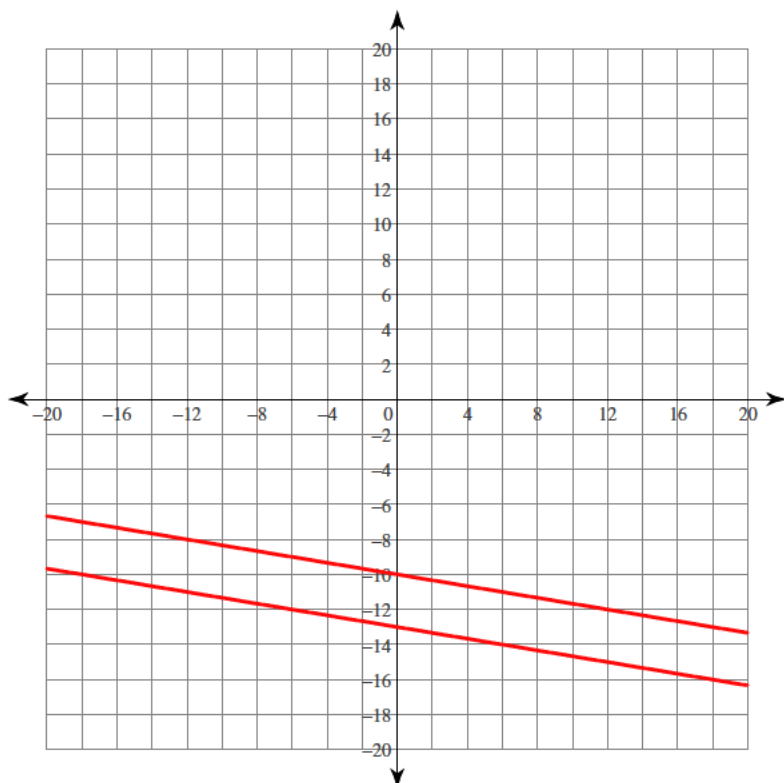
$$y = \frac{2}{3}x + 14$$



$(6, 18)$

$$111) y = -\frac{1}{6}x - 13$$

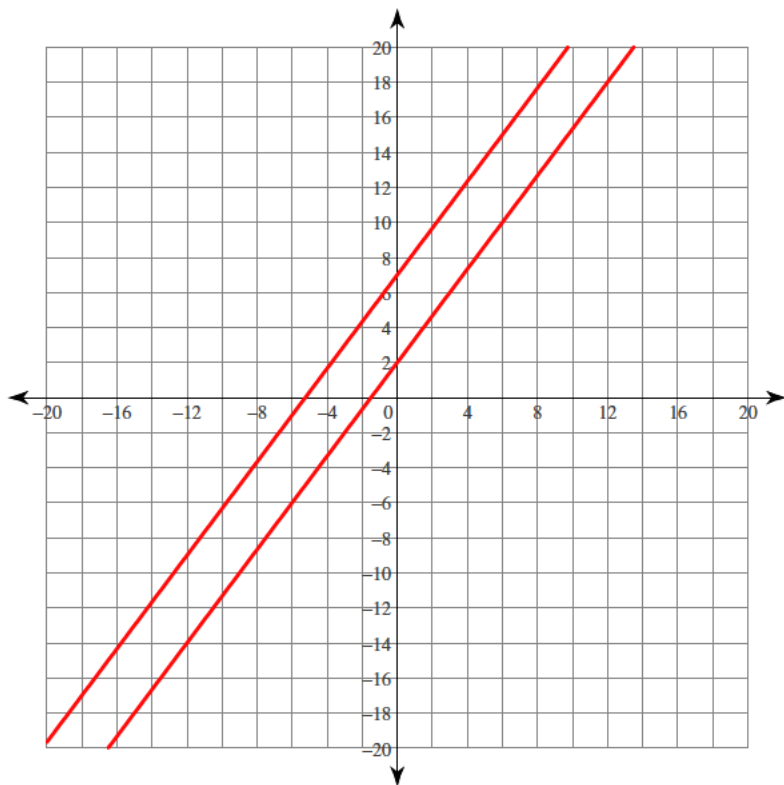
$$y = -\frac{1}{6}x - 10$$



No solution

$$112) y = \frac{4}{3}x + 7$$

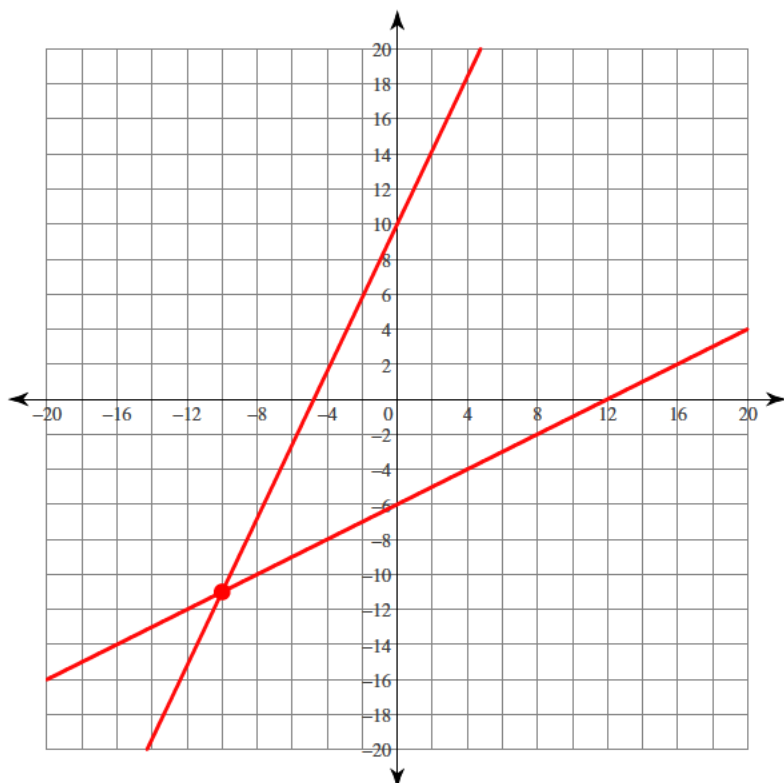
$$y = \frac{4}{3}x + 2$$



No solution

$$113) y = \frac{21}{10}x + 10$$

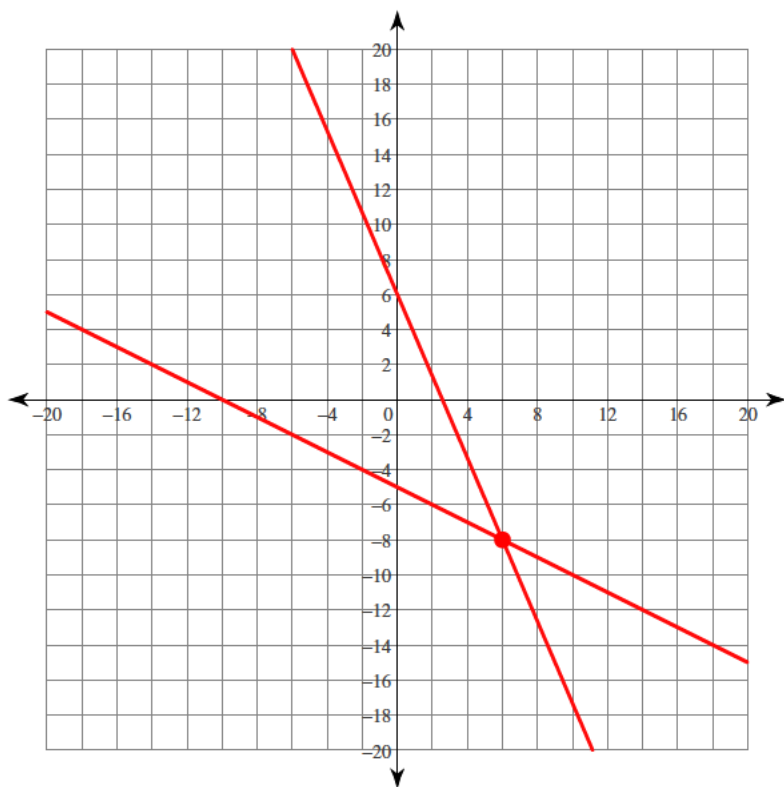
$$y = \frac{1}{2}x - 6$$



$(-10, -11)$

$$114) y = -\frac{7}{3}x + 6$$

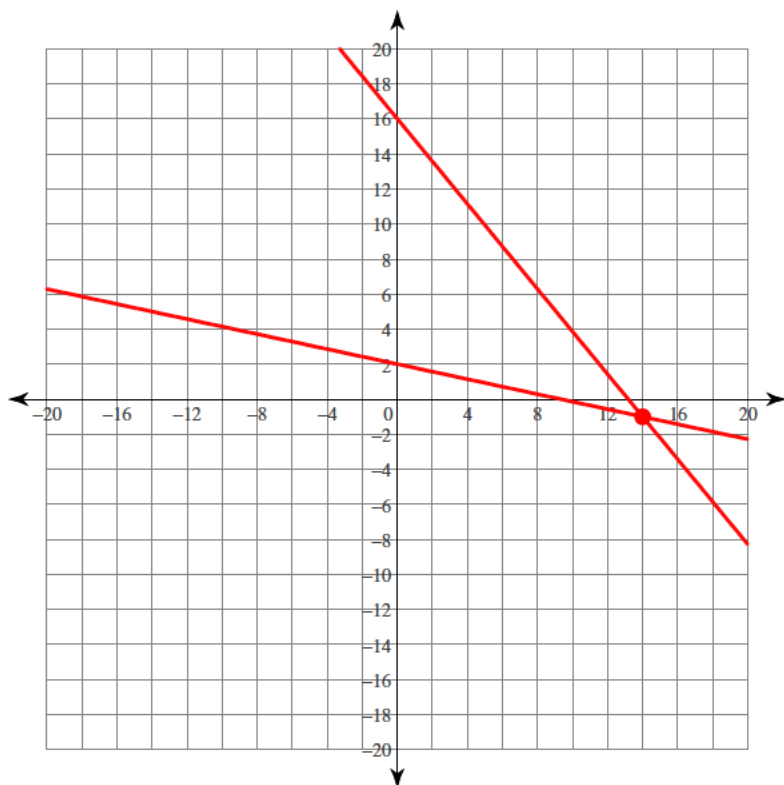
$$y = -\frac{1}{2}x - 5$$



(6, -8)

$$115) y = -\frac{3}{14}x + 2$$

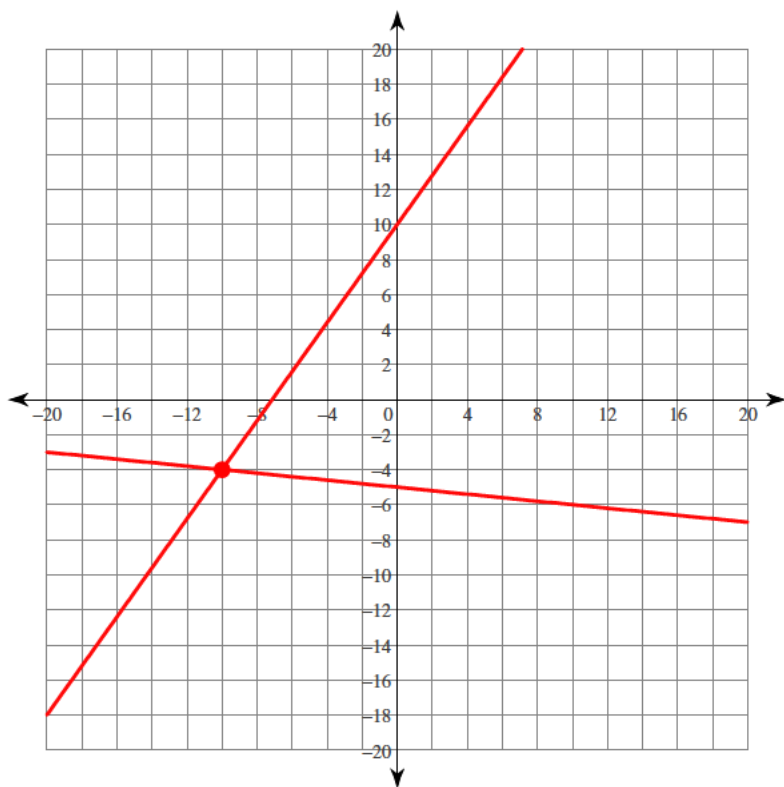
$$y = -\frac{17}{14}x + 16$$



(14, -1)

$$116) y = \frac{7}{5}x + 10$$

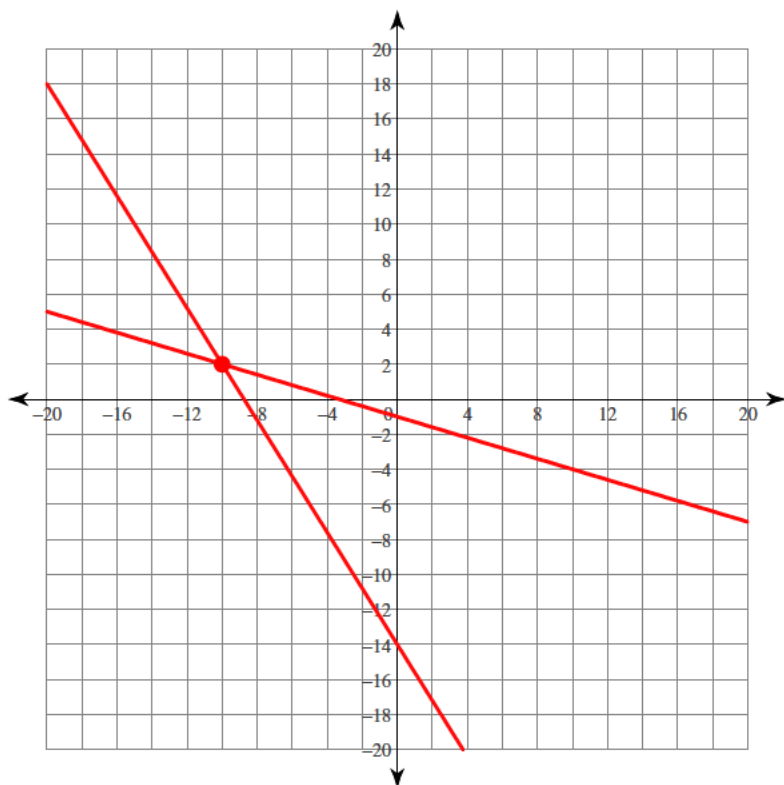
$$y = -\frac{1}{10}x - 5$$



$(-10, -4)$

$$117) y = -\frac{8}{5}x - 14$$

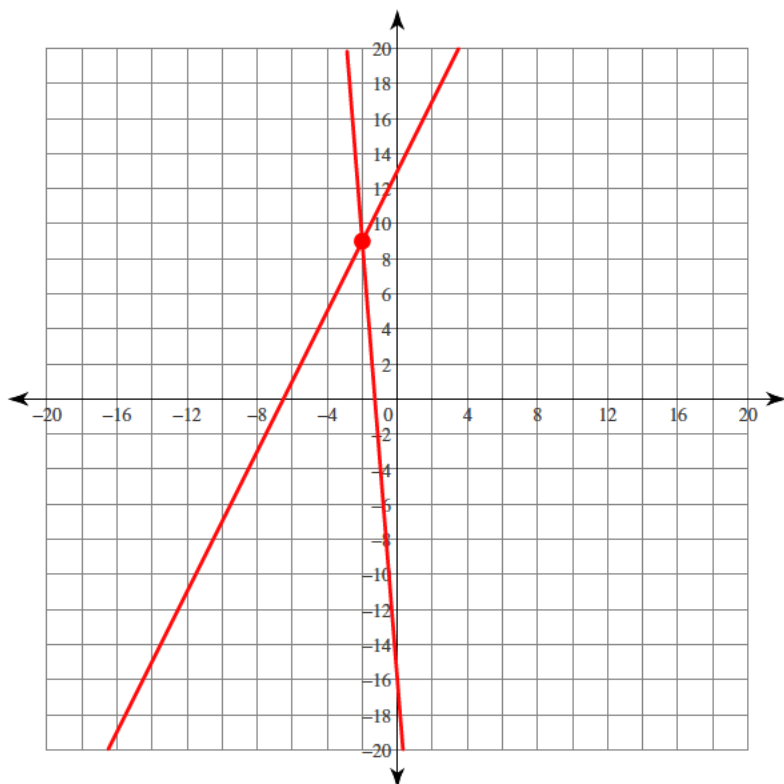
$$y = -\frac{3}{10}x - 1$$



$(-10, 2)$

$$118) y = -\frac{25}{2}x - 16$$

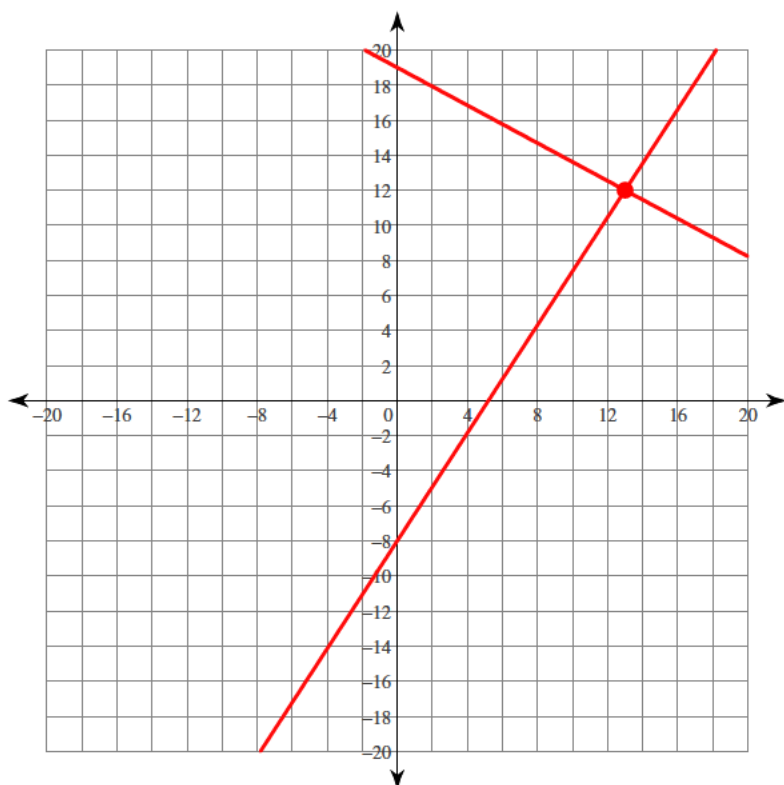
$$y = 2x + 13$$



$(-2, 9)$

$$119) y = \frac{20}{13}x - 8$$

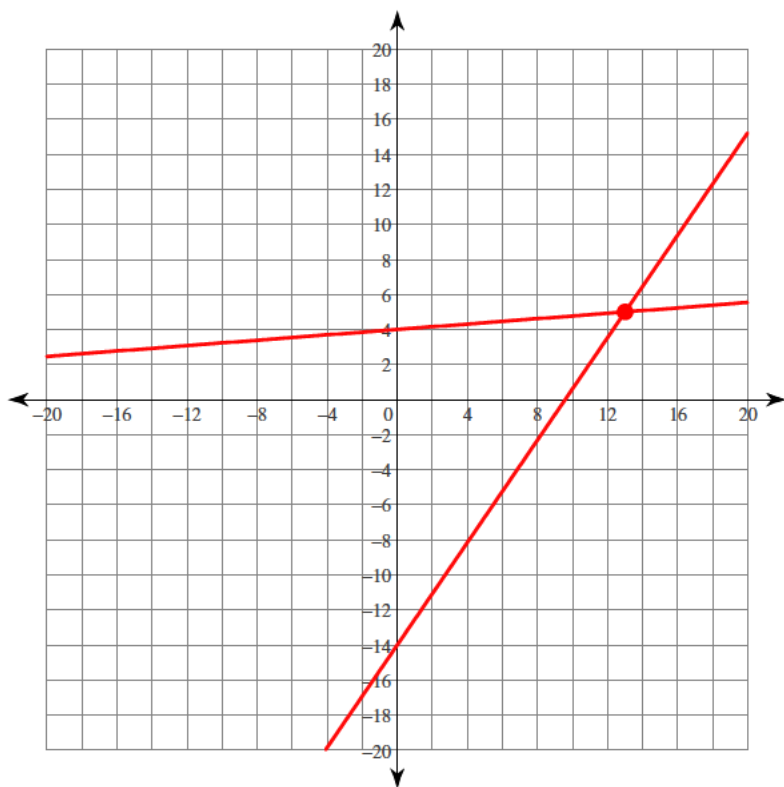
$$y = -\frac{7}{13}x + 19$$



$(13, 12)$

$$120) y = \frac{1}{13}x + 4$$

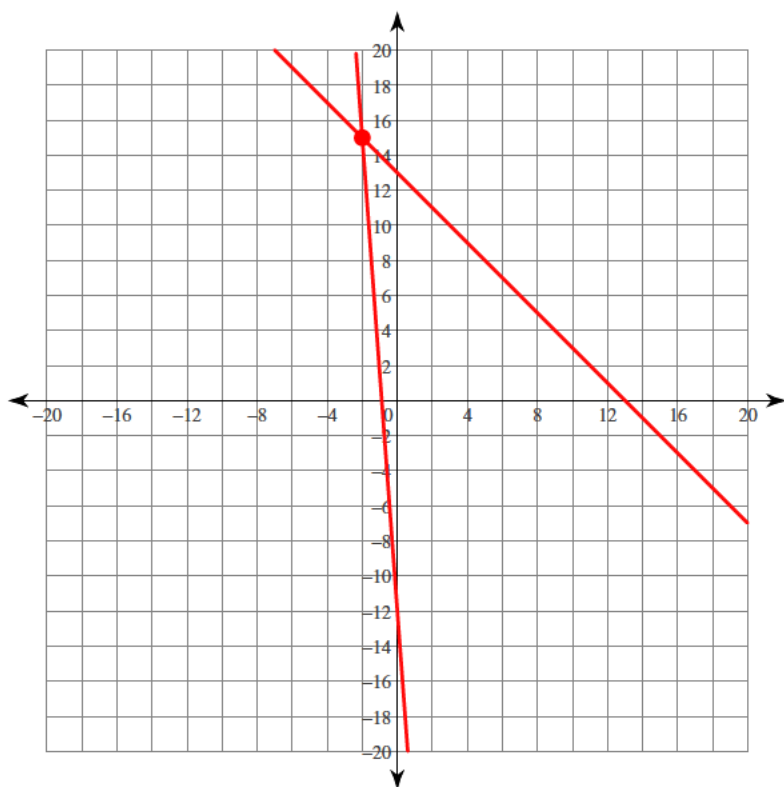
$$y = \frac{19}{13}x - 14$$



(13, 5)

$$121) y = -x + 13$$

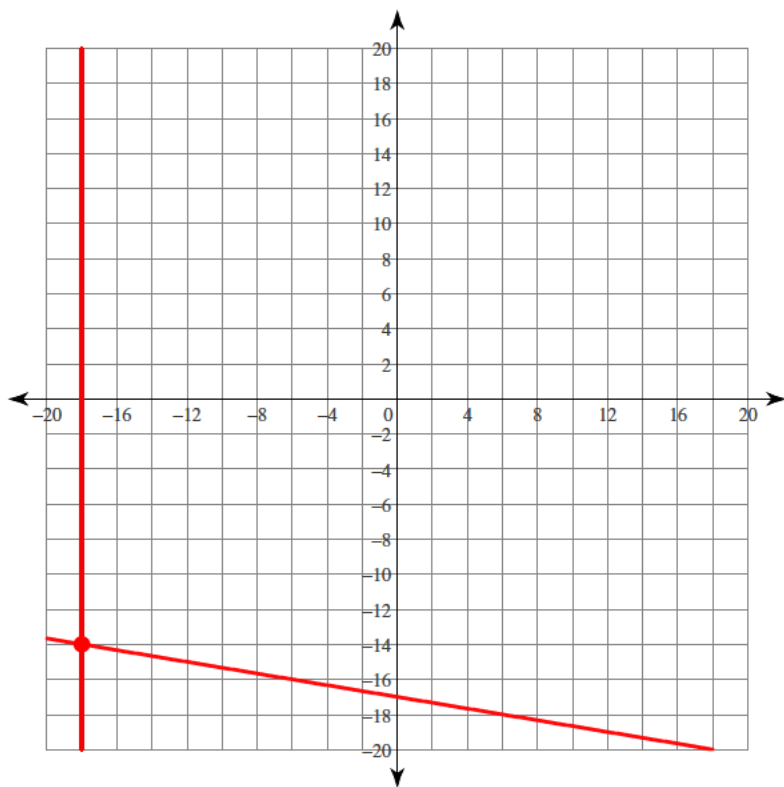
$$y = -\frac{27}{2}x - 12$$



(-2, 15)

$$122) y = -\frac{1}{6}x - 17$$

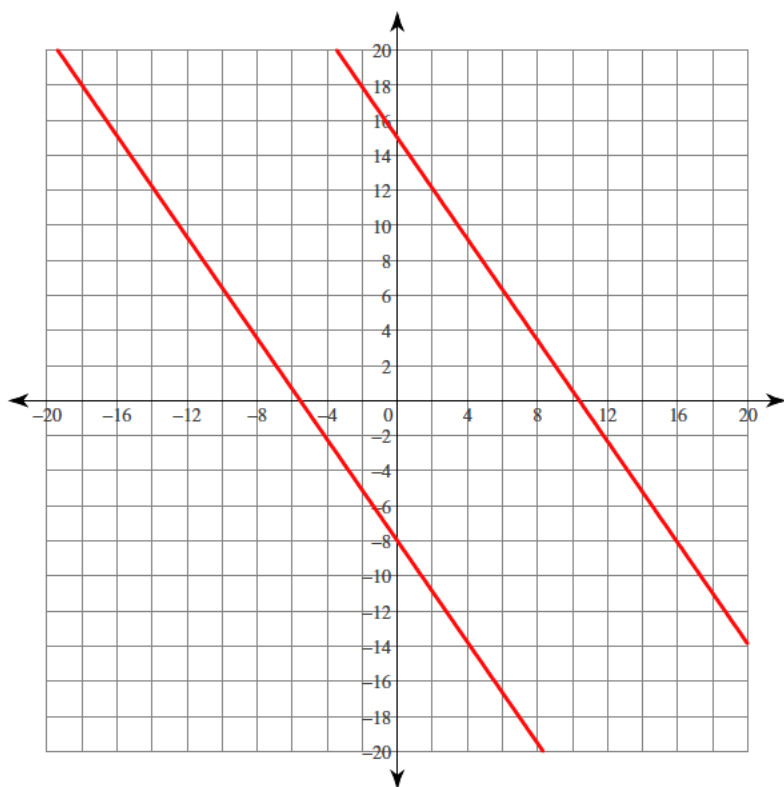
$$x = -18$$



$(-18, -14)$

$$123) y = -\frac{13}{9}x - 8$$

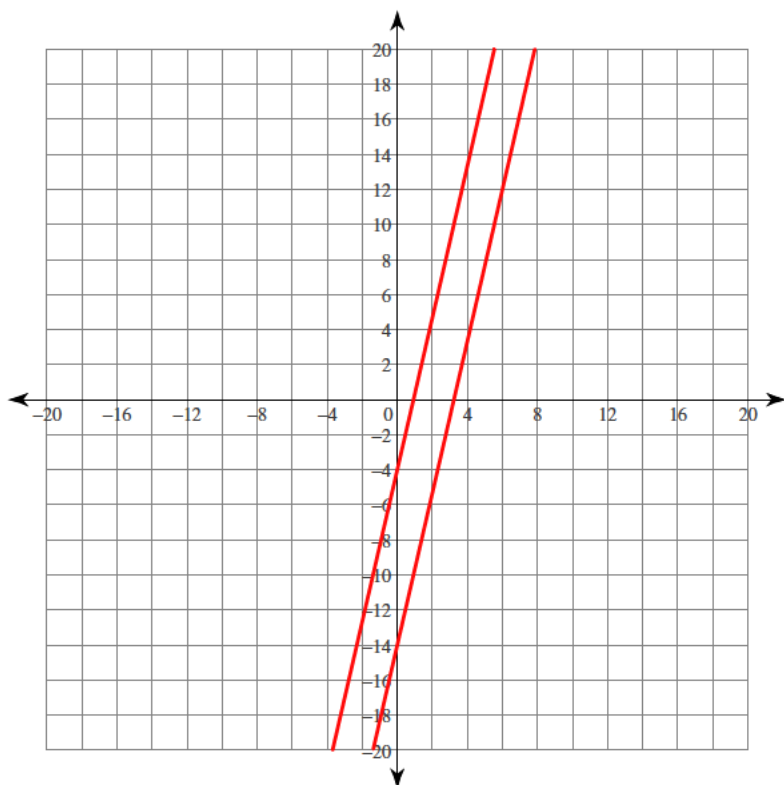
$$y = -\frac{13}{9}x + 15$$



No solution

$$124) y = \frac{13}{3}x - 4$$

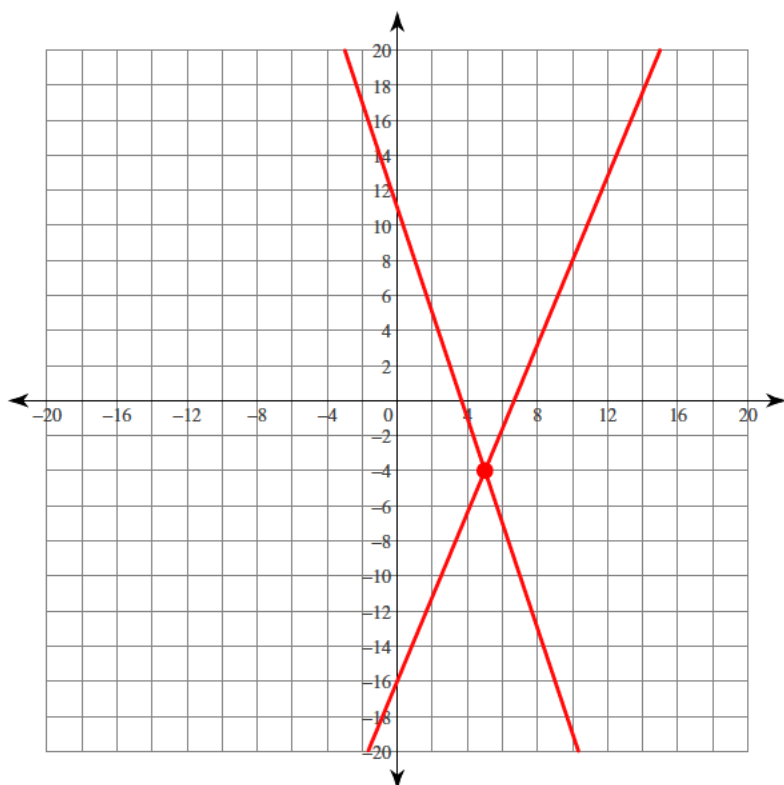
$$y = \frac{13}{3}x - 14$$



No solution

$$125) y = \frac{12}{5}x - 16$$

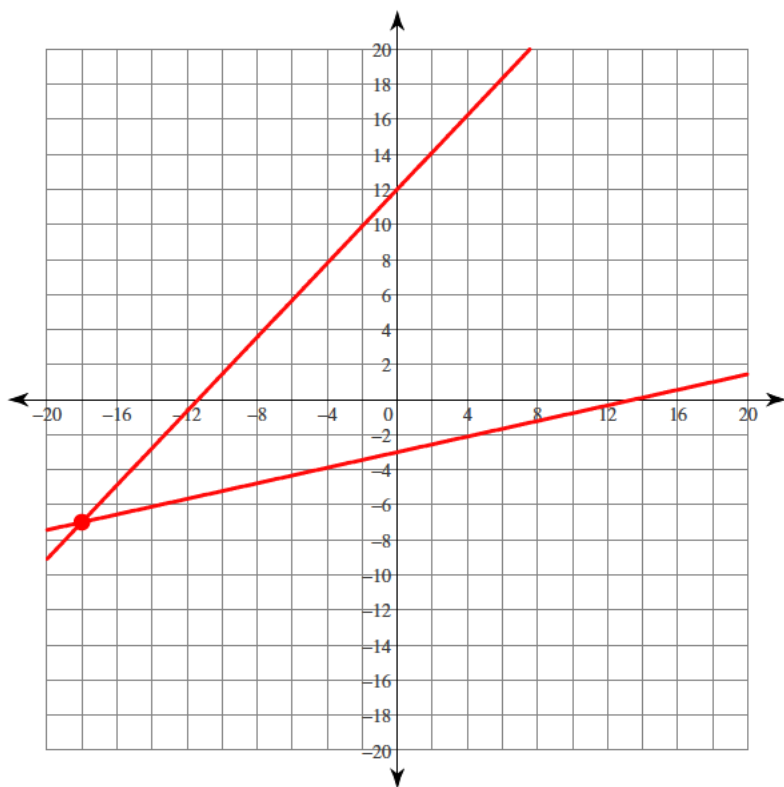
$$y = -3x + 11$$



(5, -4)

$$126) y = \frac{19}{18}x + 12$$

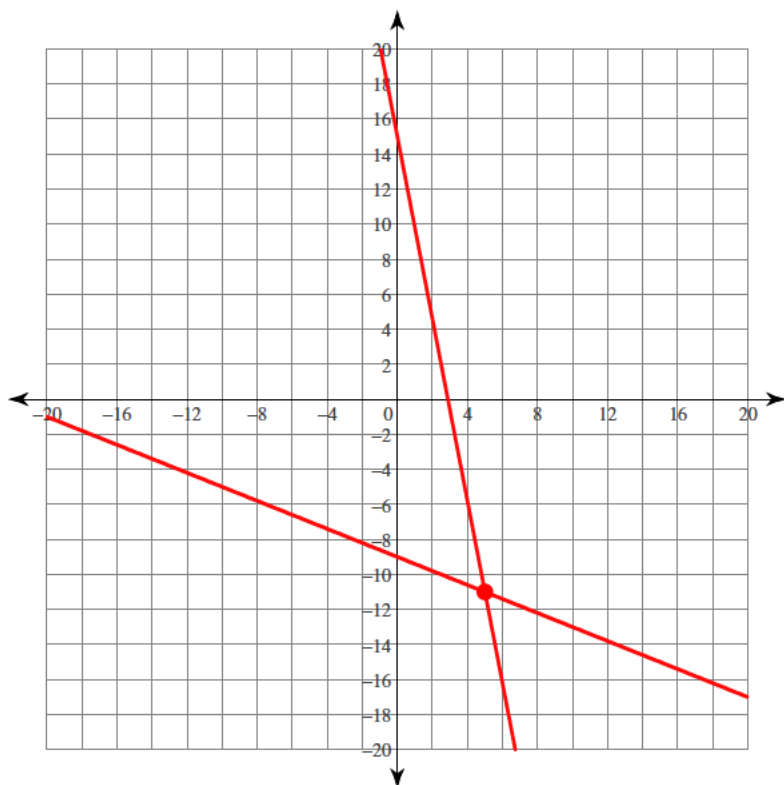
$$y = \frac{2}{9}x - 3$$



$(-18, -7)$

$$127) y = -\frac{26}{5}x + 15$$

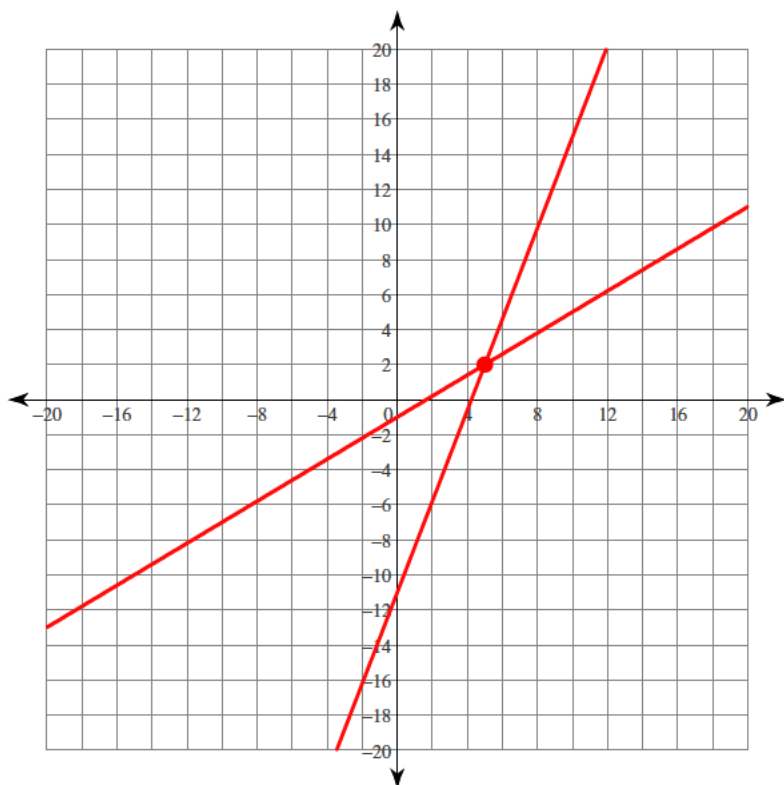
$$y = -\frac{2}{5}x - 9$$



$(5, -11)$

$$128) y = \frac{13}{5}x - 11$$

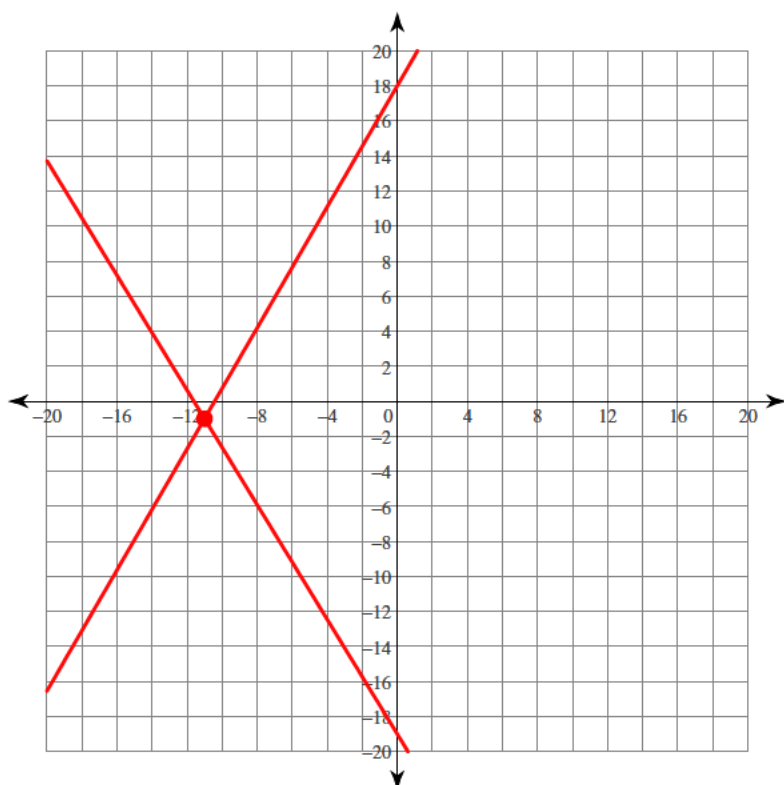
$$y = \frac{3}{5}x - 1$$



(5, 2)

$$129) y = -\frac{18}{11}x - 19$$

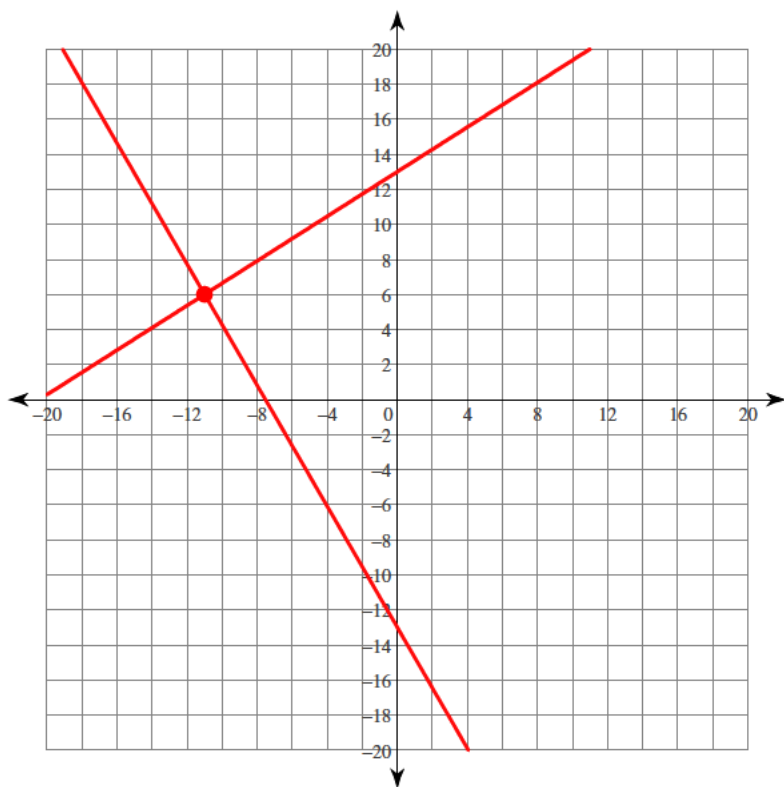
$$y = \frac{19}{11}x + 18$$



(-11, -1)

$$130) y = -\frac{19}{11}x - 13$$

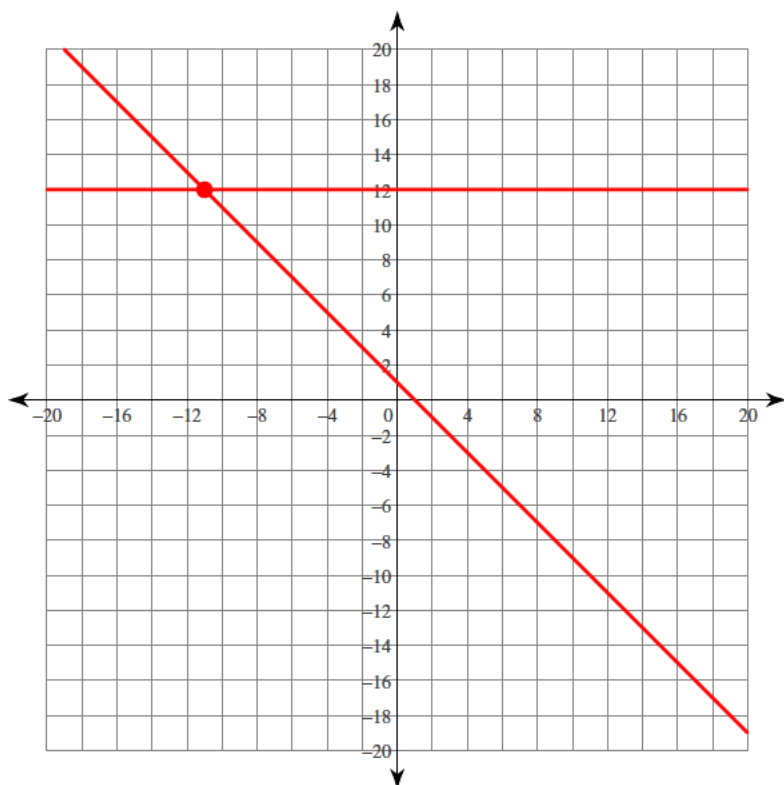
$$y = \frac{7}{11}x + 13$$



$(-11, 6)$

$$131) y = 12$$

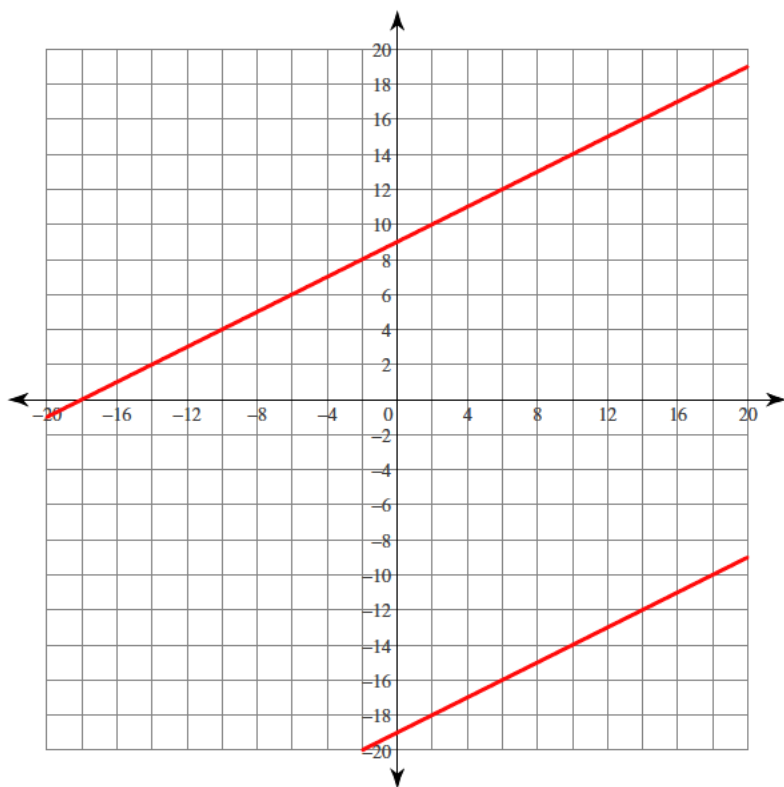
$$y = -x + 1$$



$(-11, 12)$

$$132) y = \frac{1}{2}x + 9$$

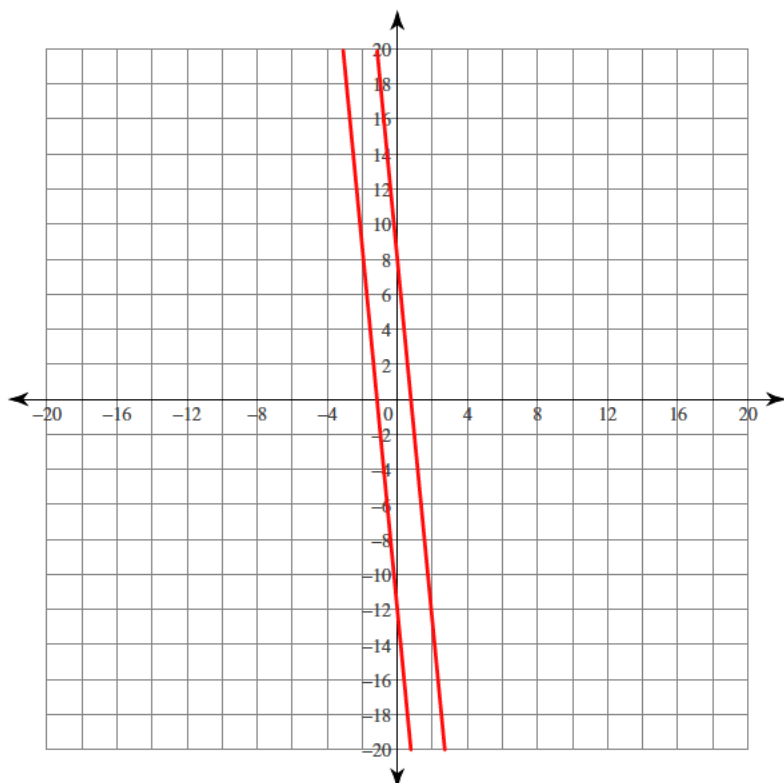
$$y = \frac{1}{2}x - 19$$



No solution

$$133) y = -\frac{31}{3}x - 12$$

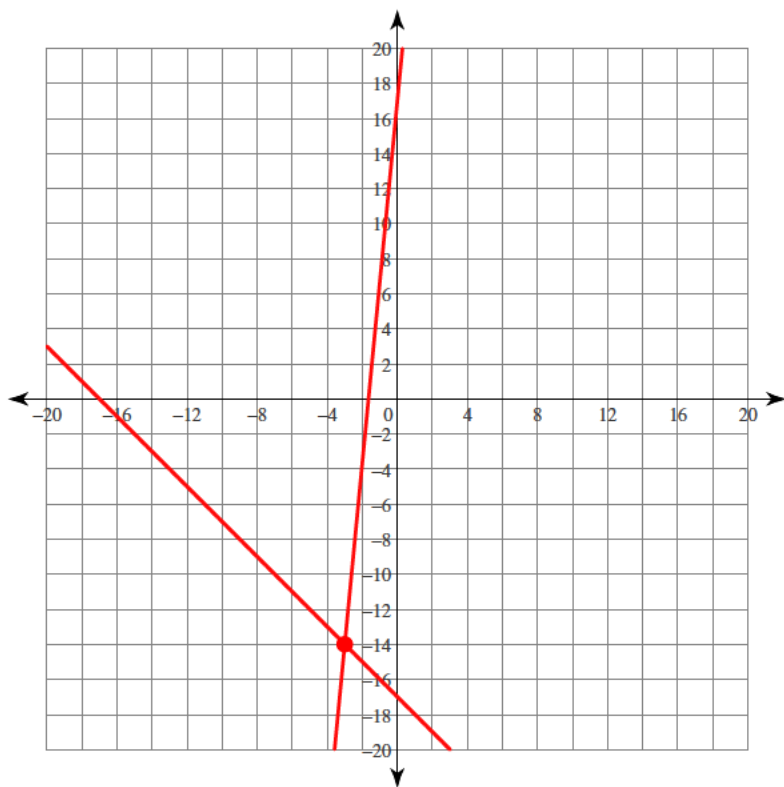
$$y = -\frac{31}{3}x + 8$$



No solution

$$134) y = \frac{31}{3}x + 17$$

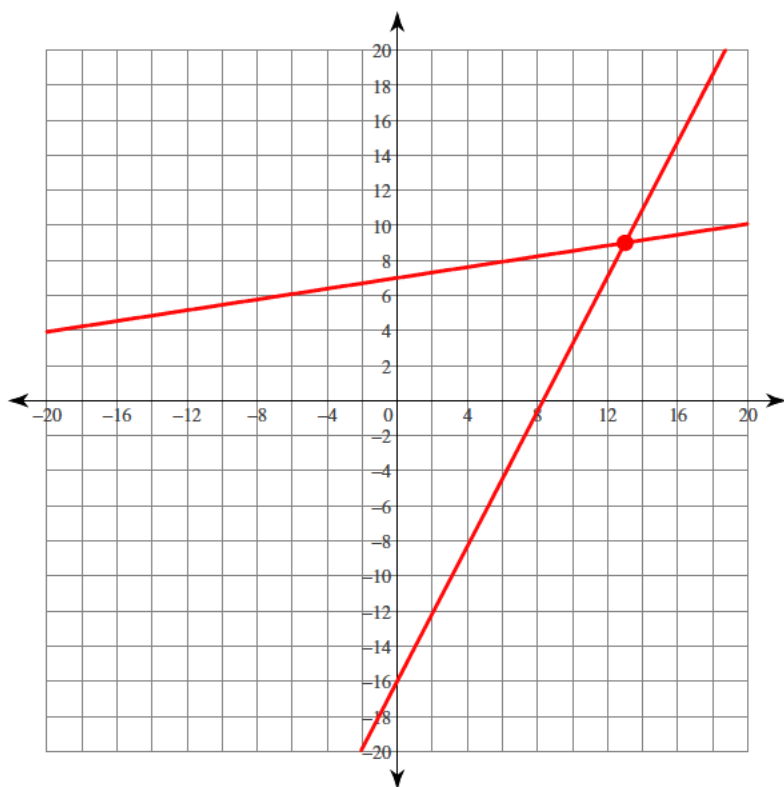
$$y = -x - 17$$



$(-3, -14)$

$$135) y = \frac{2}{13}x + 7$$

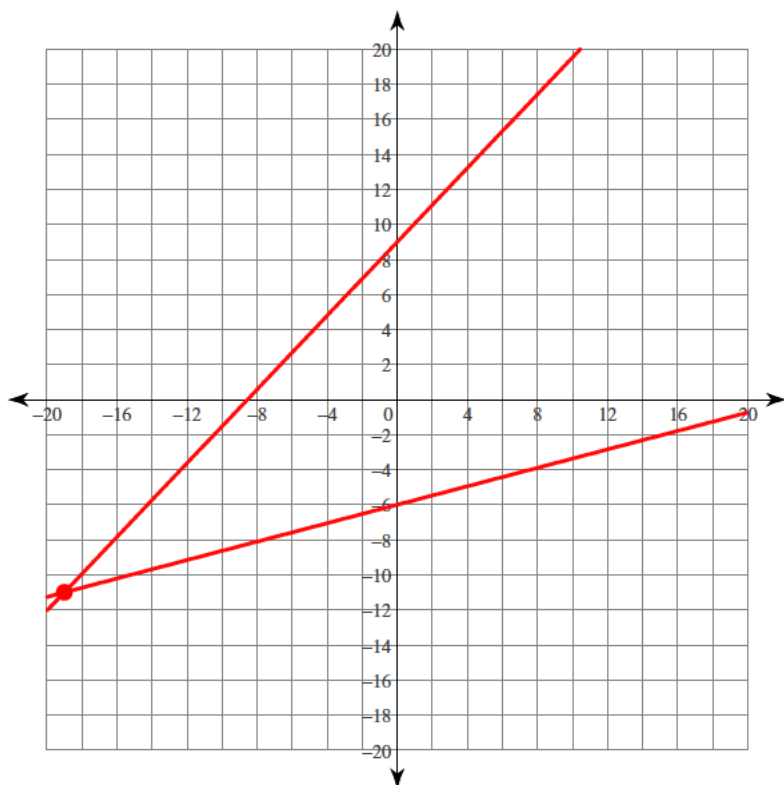
$$y = \frac{25}{13}x - 16$$



$(13, 9)$

$$136) y = \frac{20}{19}x + 9$$

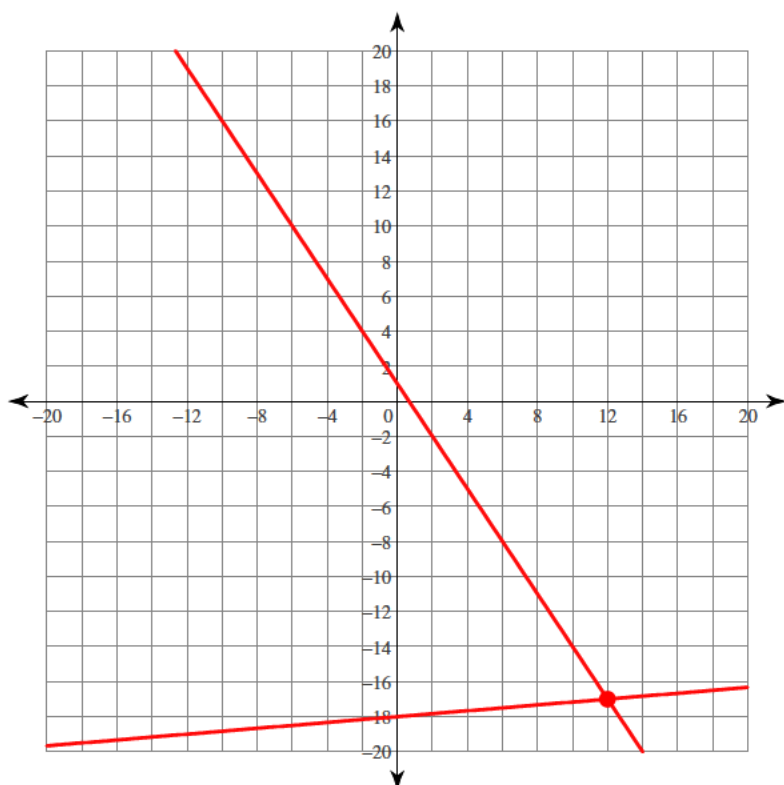
$$y = \frac{5}{19}x - 6$$



$(-19, -11)$

$$137) y = -\frac{3}{2}x + 1$$

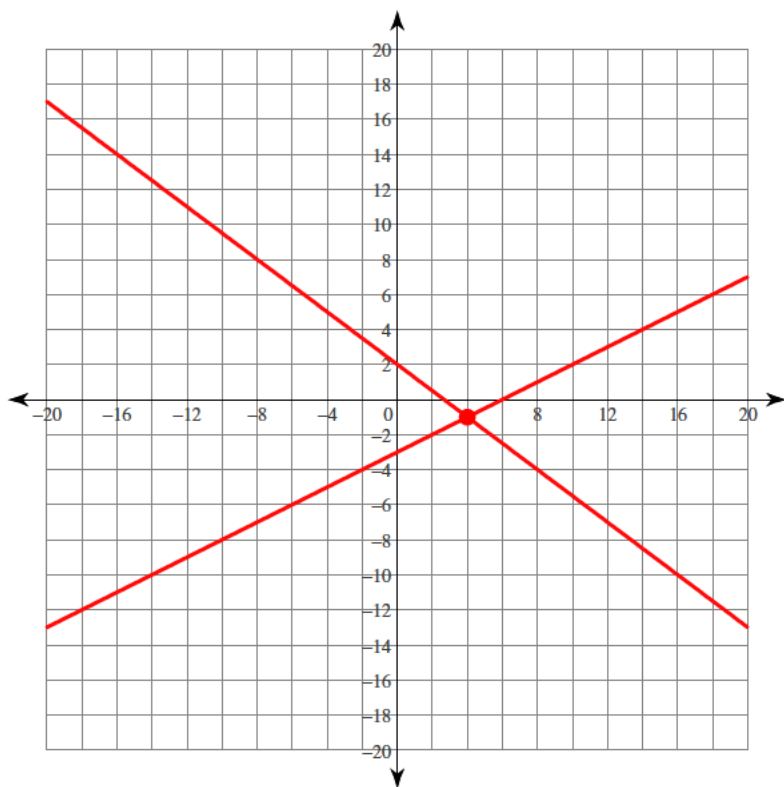
$$y = \frac{1}{12}x - 18$$



$(12, -17)$

$$138) y = -\frac{3}{4}x + 2$$

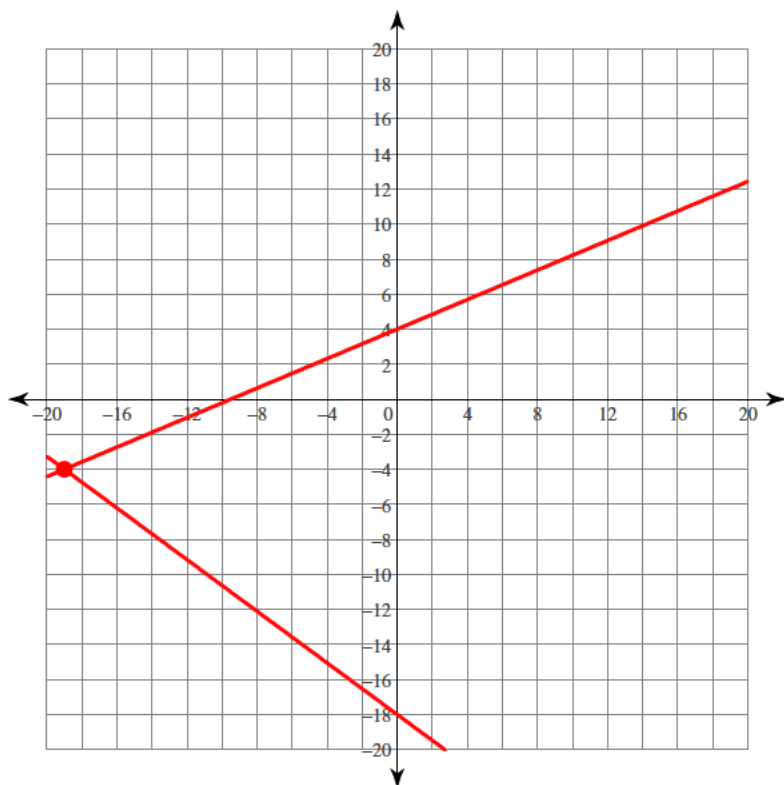
$$y = \frac{1}{2}x - 3$$



$(4, -1)$

$$139) y = \frac{8}{19}x + 4$$

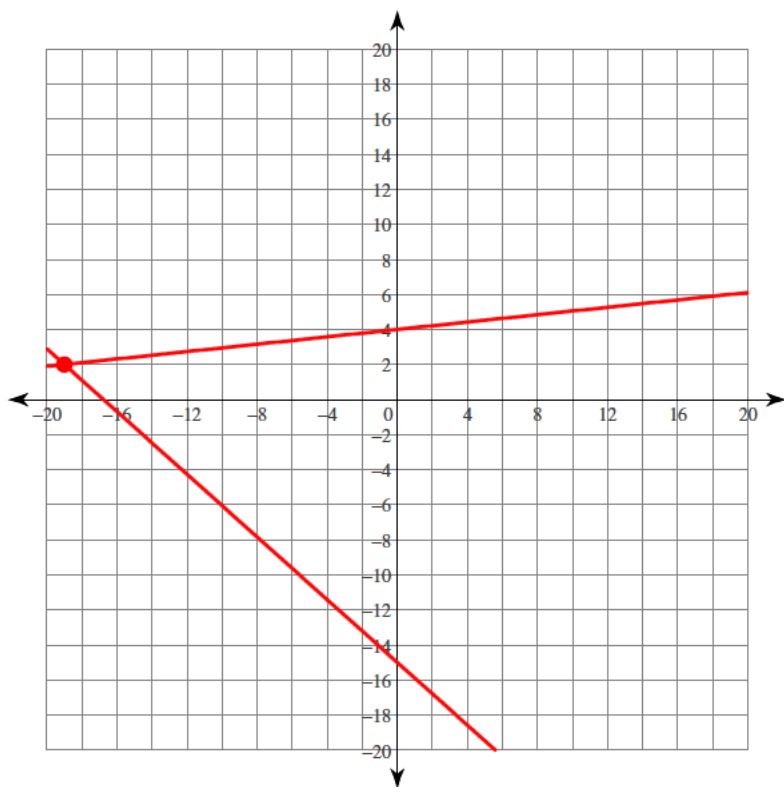
$$y = -\frac{14}{19}x - 18$$



$(-19, -4)$

$$140) y = -\frac{17}{19}x - 15$$

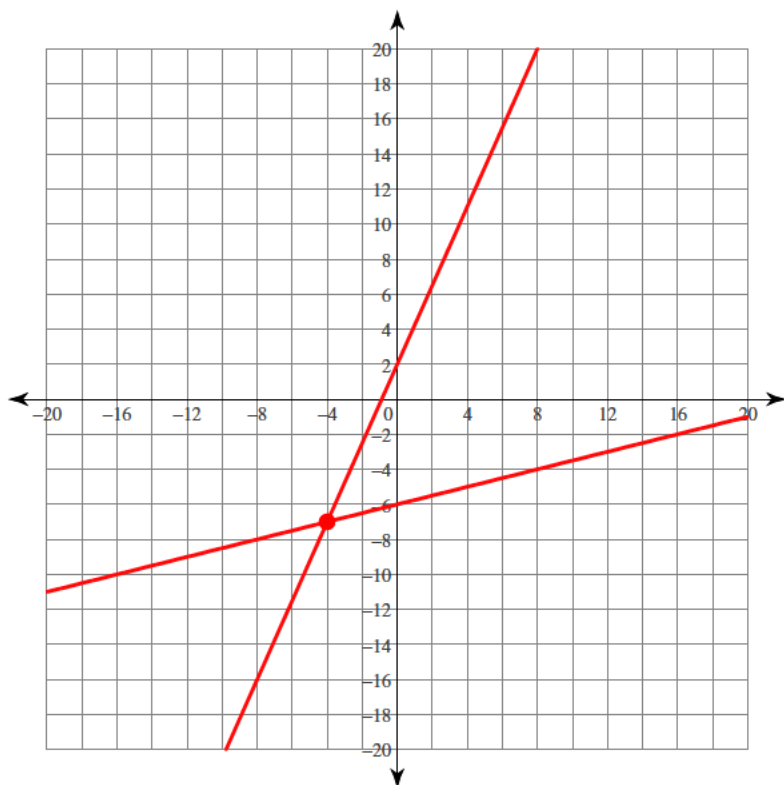
$$y = \frac{2}{19}x + 4$$



$(-19, 2)$

$$141) y = \frac{9}{4}x + 2$$

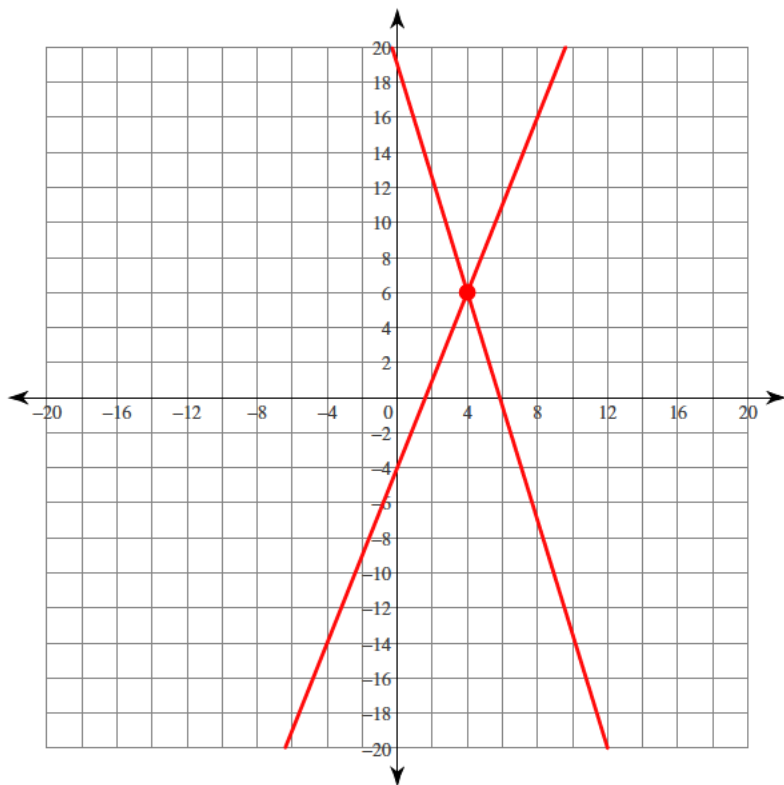
$$y = \frac{1}{4}x - 6$$



$(-4, -7)$

$$142) y = \frac{5}{2}x - 4$$

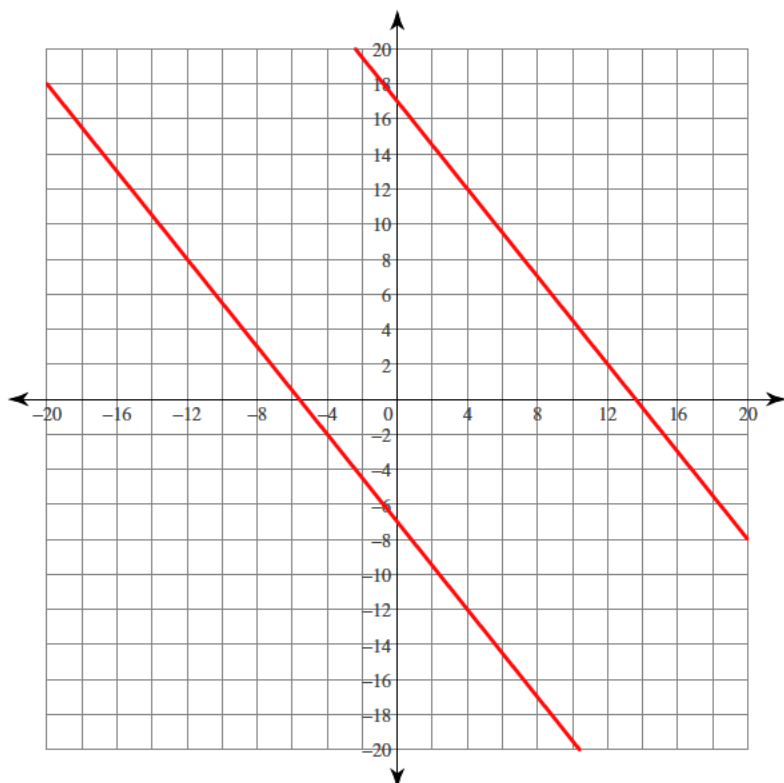
$$y = -\frac{13}{4}x + 19$$



(4, 6)

$$143) y = -\frac{5}{4}x + 17$$

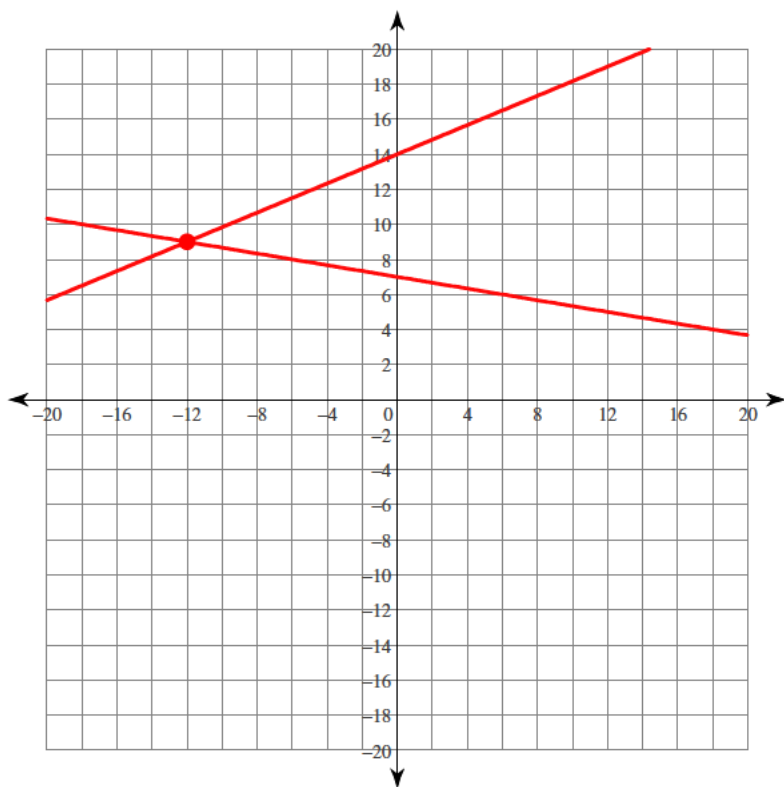
$$y = -\frac{5}{4}x - 7$$



No solution

$$144) y = \frac{5}{12}x + 14$$

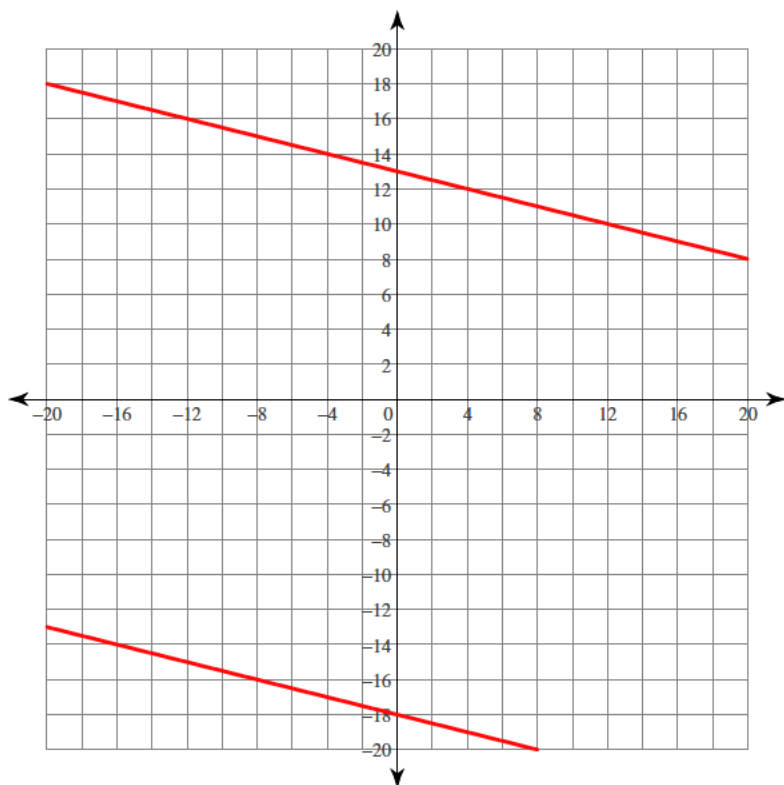
$$y = -\frac{1}{6}x + 7$$



$(-12, 9)$

$$145) y = -\frac{1}{4}x + 13$$

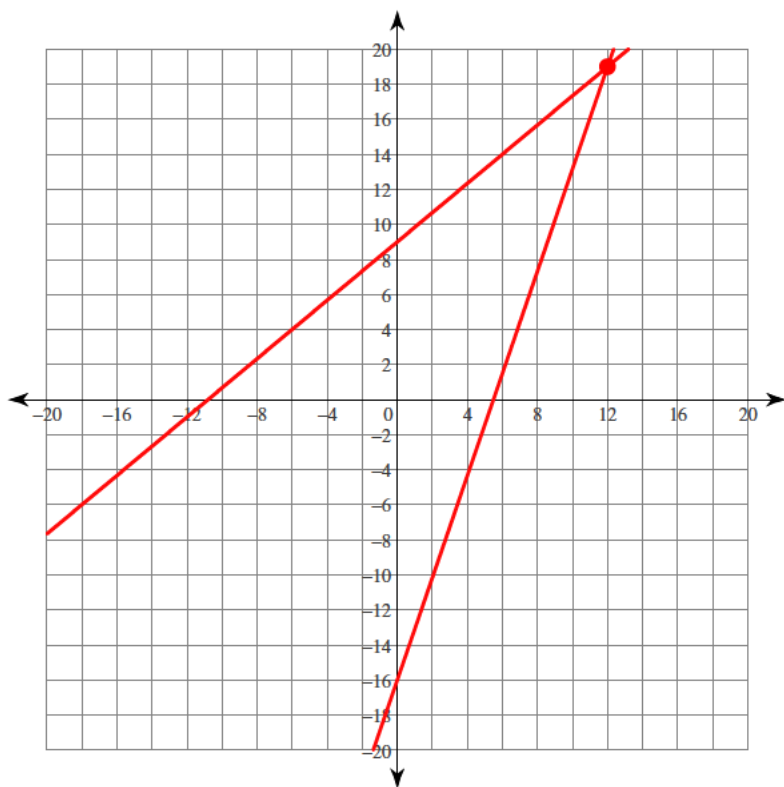
$$y = -\frac{1}{4}x - 18$$



No solution

$$146) y = \frac{35}{12}x - 16$$

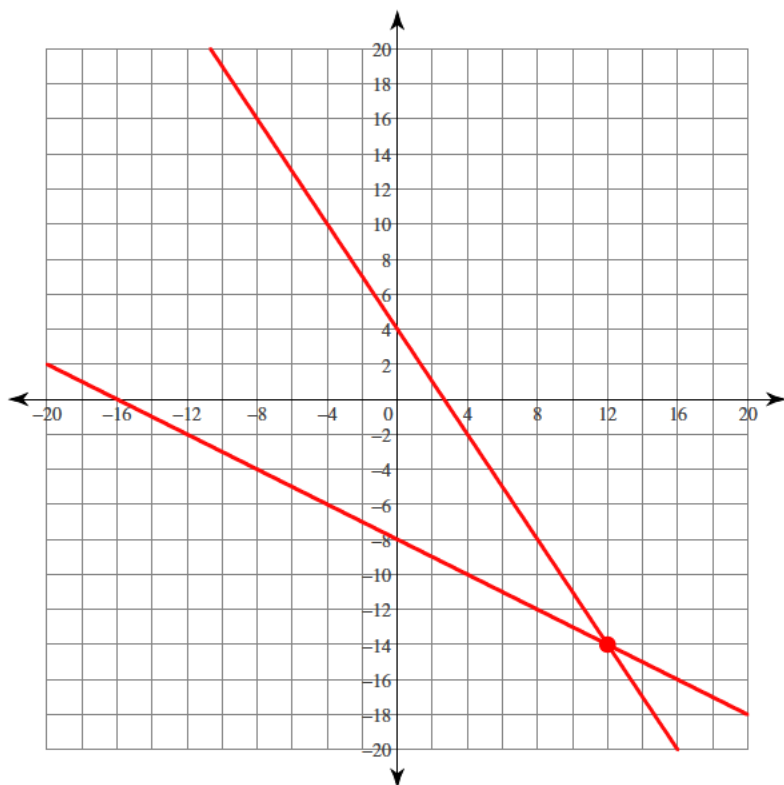
$$y = \frac{5}{6}x + 9$$



(12, 19)

$$147) y = -\frac{1}{2}x - 8$$

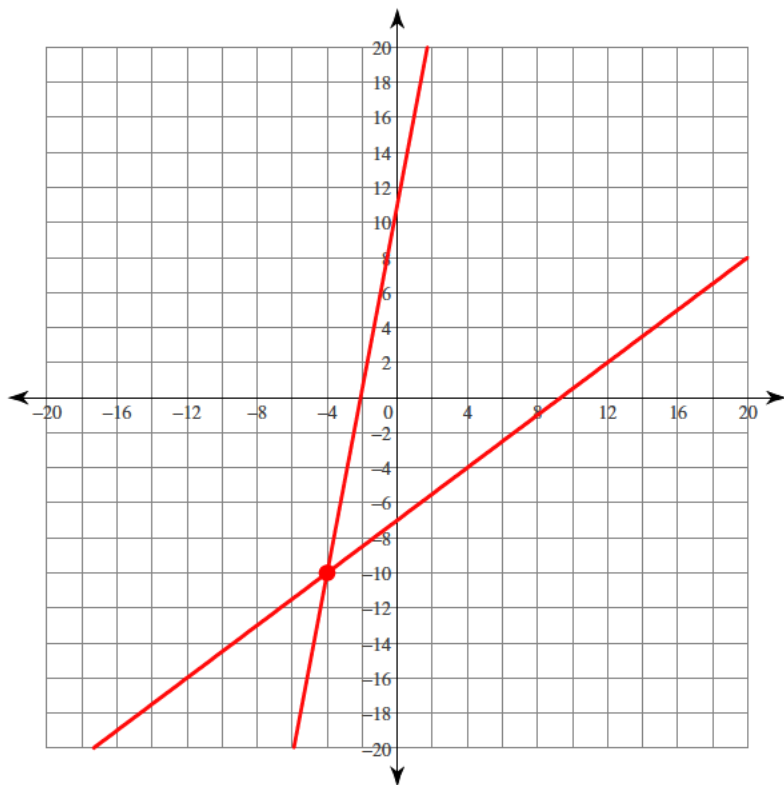
$$y = -\frac{3}{2}x + 4$$



(12, -14)

$$148) y = \frac{3}{4}x - 7$$

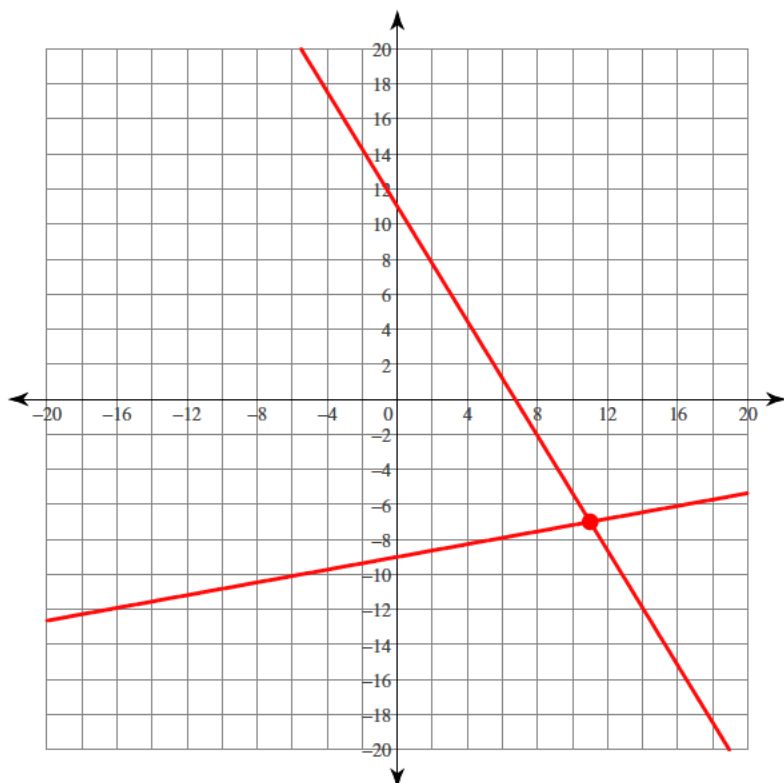
$$y = \frac{21}{4}x + 11$$



$(-4, -10)$

$$149) y = -\frac{18}{11}x + 11$$

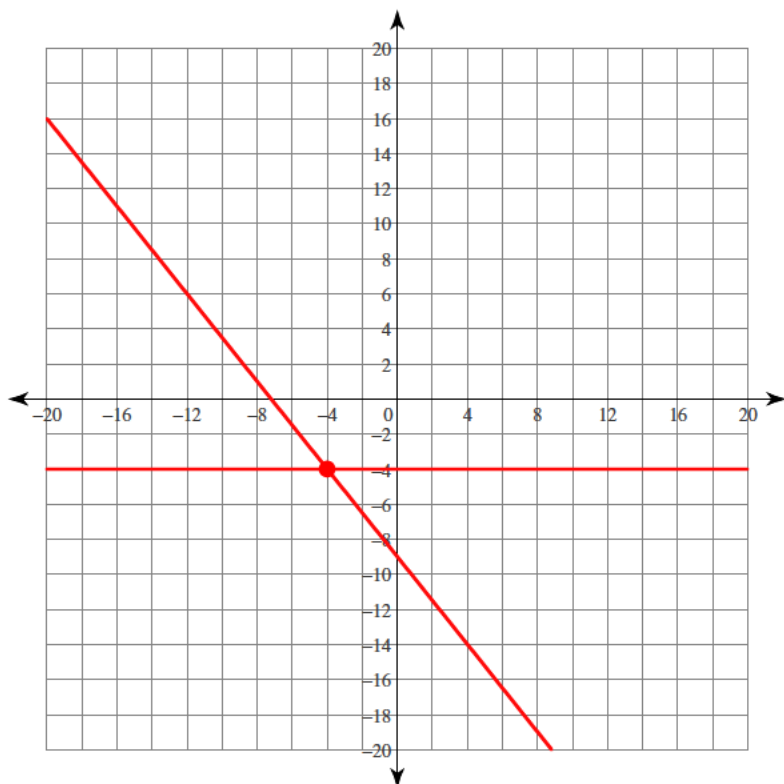
$$y = \frac{2}{11}x - 9$$



$(11, -7)$

$$150) y = -\frac{5}{4}x - 9$$

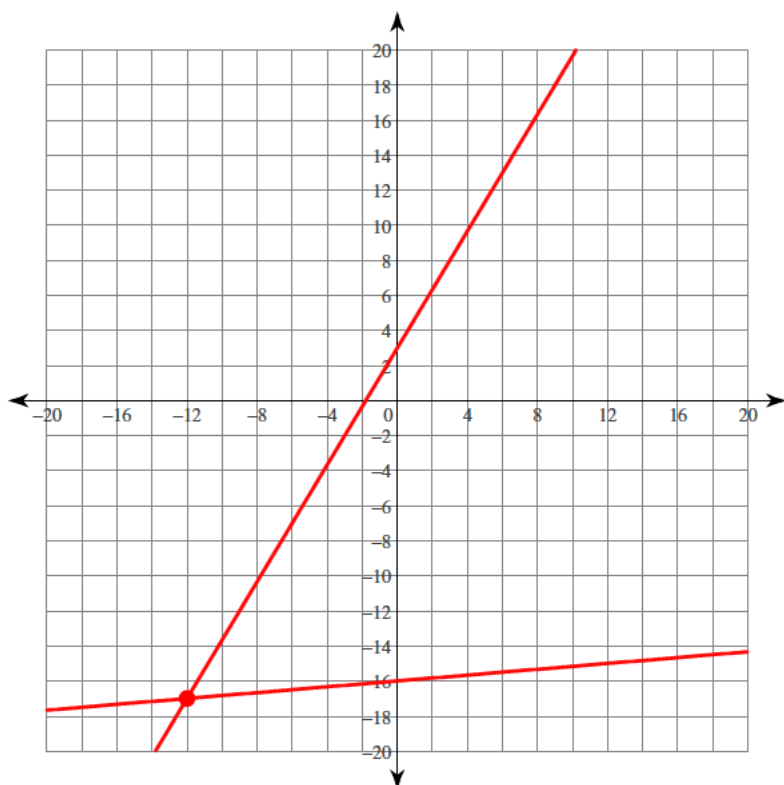
$$y = -4$$



$(-4, -4)$

$$151) y = \frac{5}{3}x + 3$$

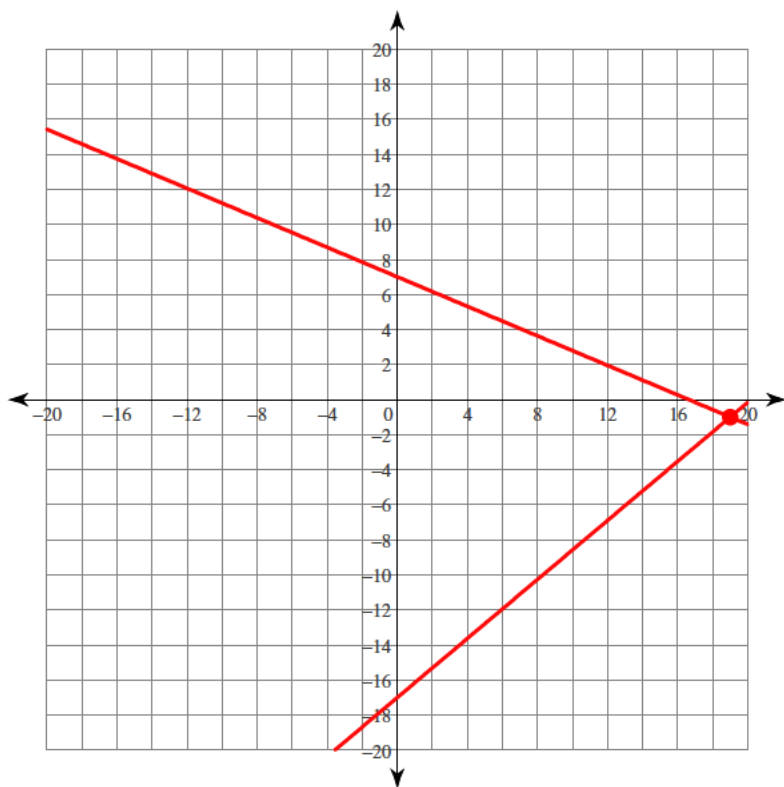
$$y = \frac{1}{12}x - 16$$



$(-12, -17)$

$$152) y = \frac{16}{19}x - 17$$

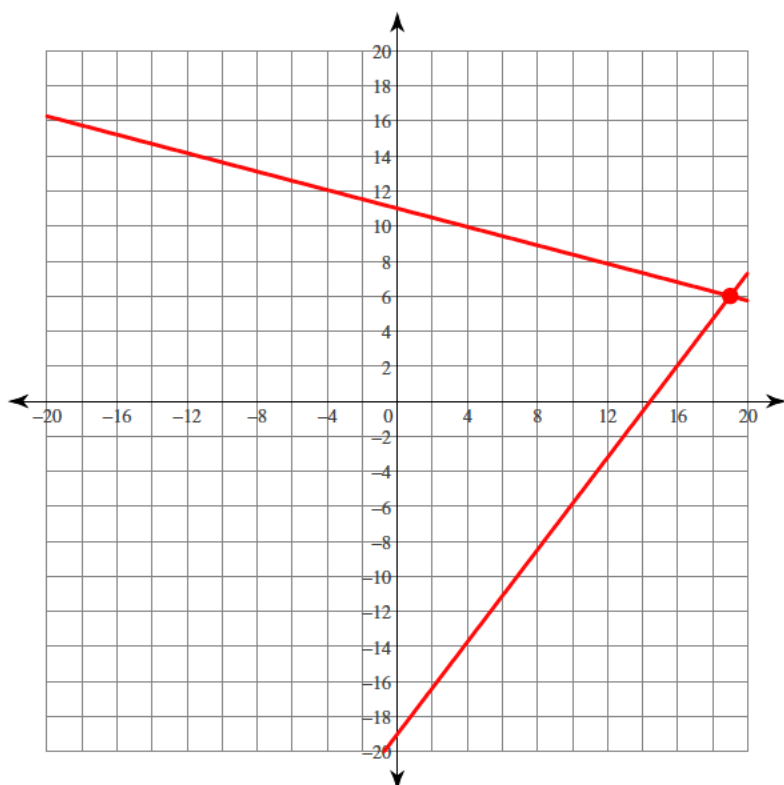
$$y = -\frac{8}{19}x + 7$$



(19, -1)

$$153) y = \frac{25}{19}x - 19$$

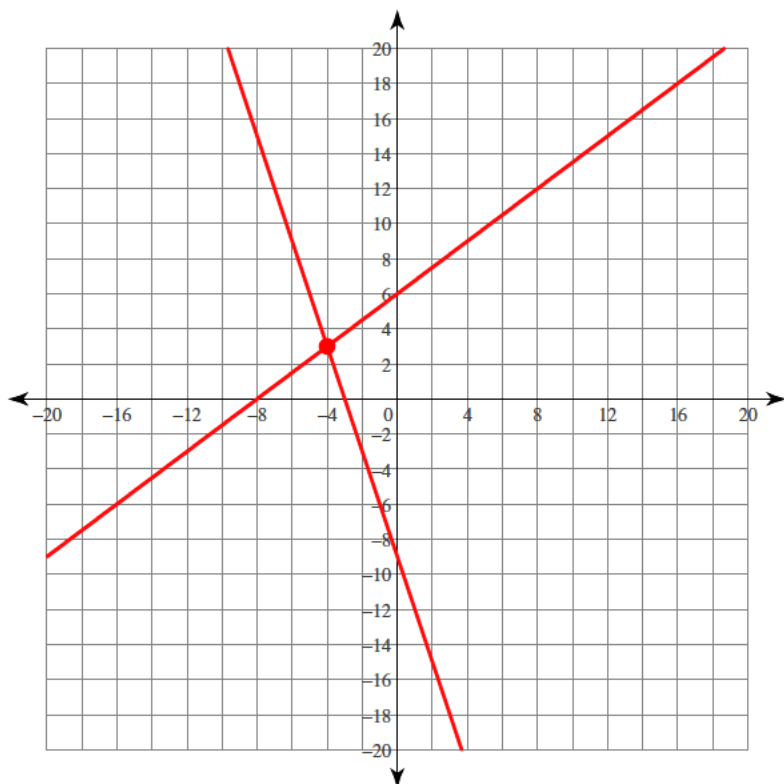
$$y = -\frac{5}{19}x + 11$$



(19, 6)

$$154) y = \frac{3}{4}x + 6$$

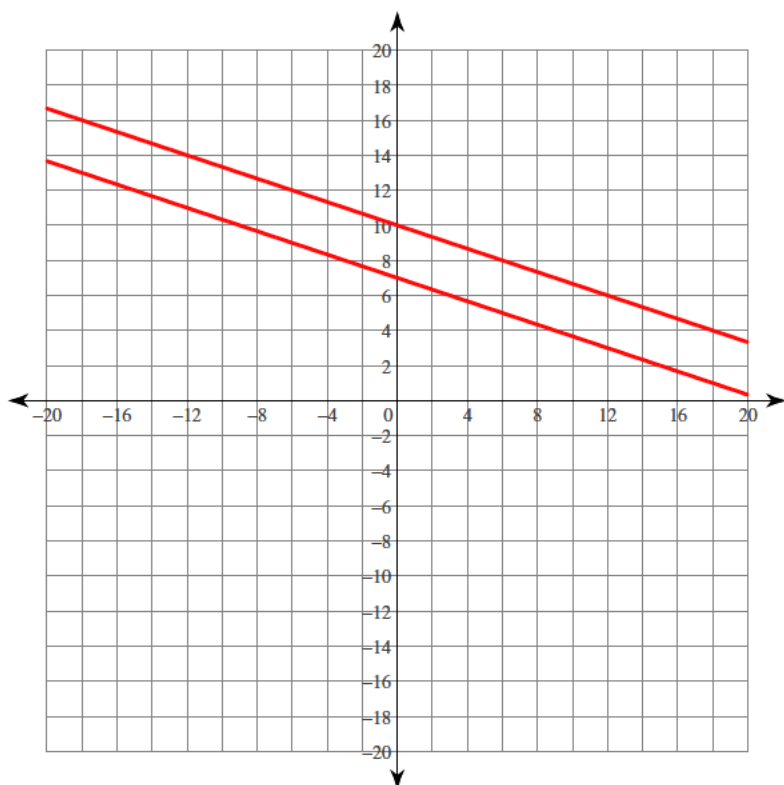
$$y = -3x - 9$$



$(-4, 3)$

$$155) y = -\frac{1}{3}x + 10$$

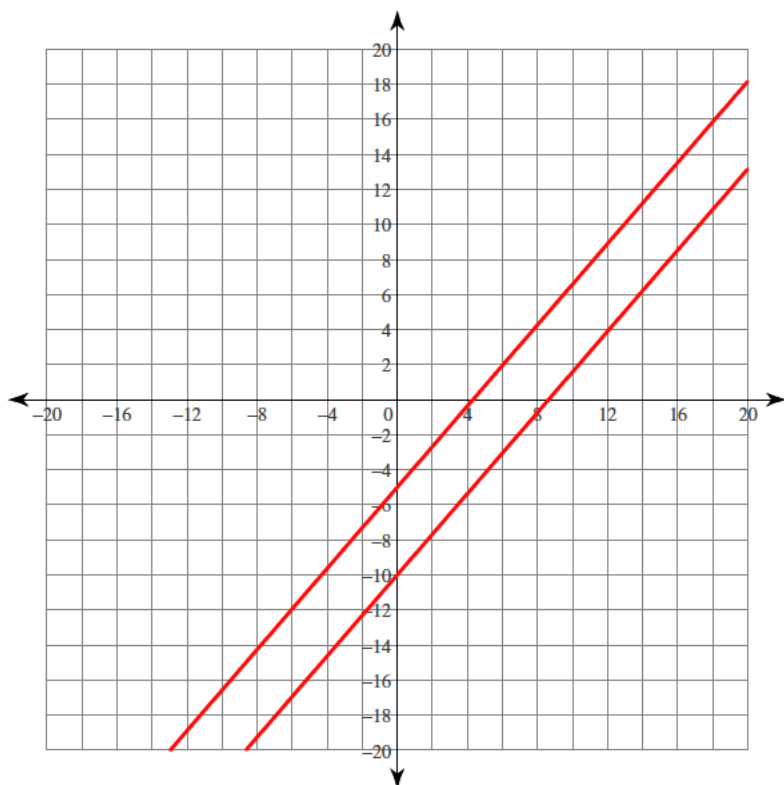
$$y = -\frac{1}{3}x + 7$$



No solution

$$156) y = \frac{22}{19}x - 10$$

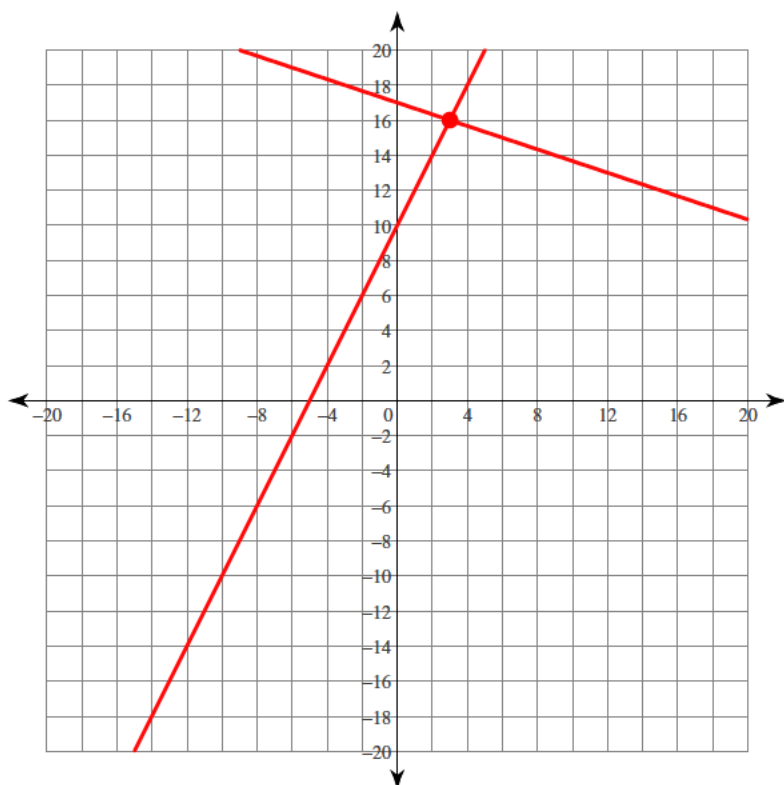
$$y = \frac{22}{19}x - 5$$



No solution

$$157) y = 2x + 10$$

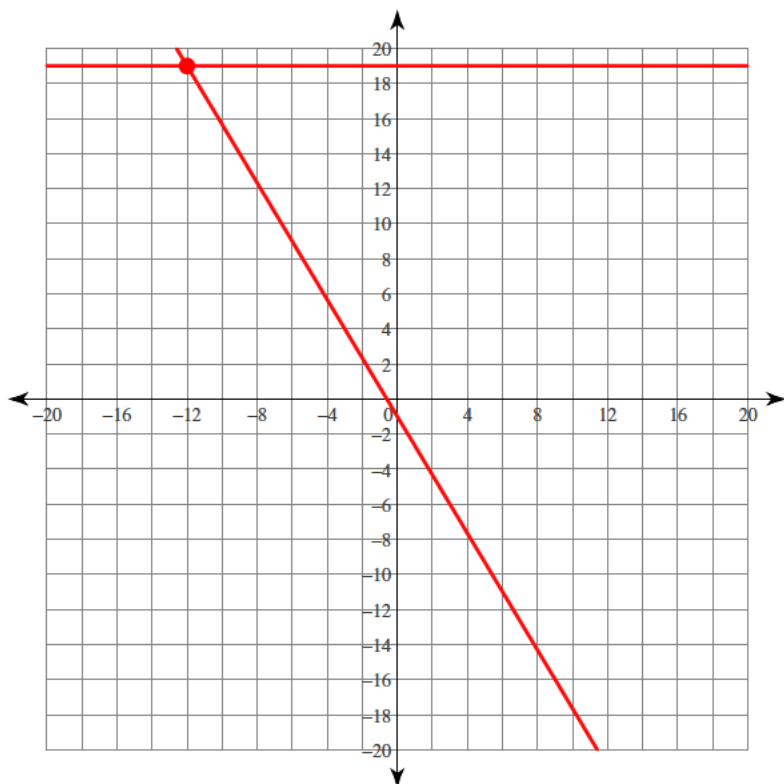
$$y = -\frac{1}{3}x + 17$$



(3, 16)

$$158) y = -\frac{5}{3}x - 1$$

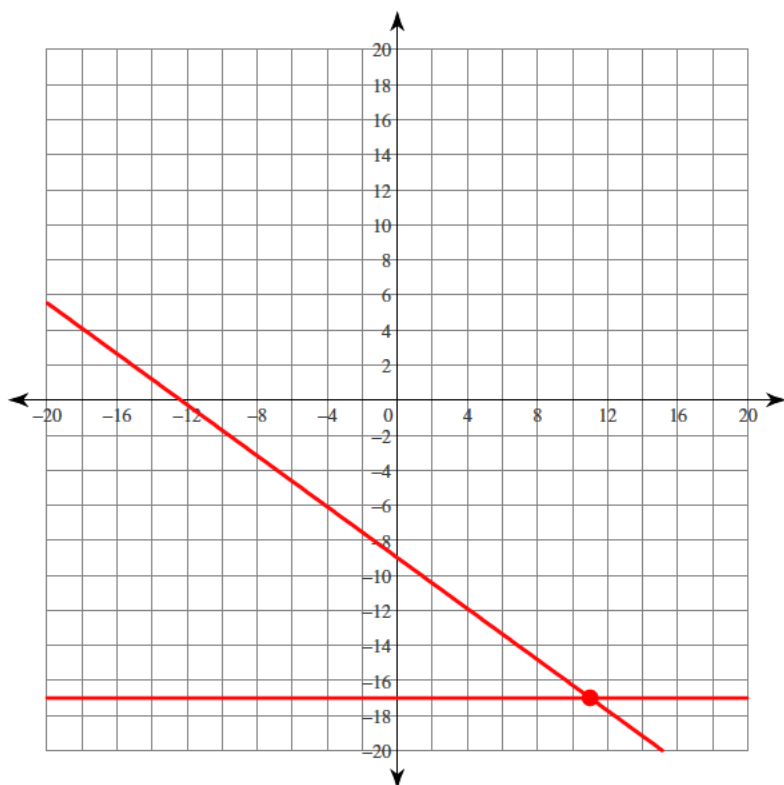
$$y = 19$$



$(-12, 19)$

$$159) y = -\frac{8}{11}x - 9$$

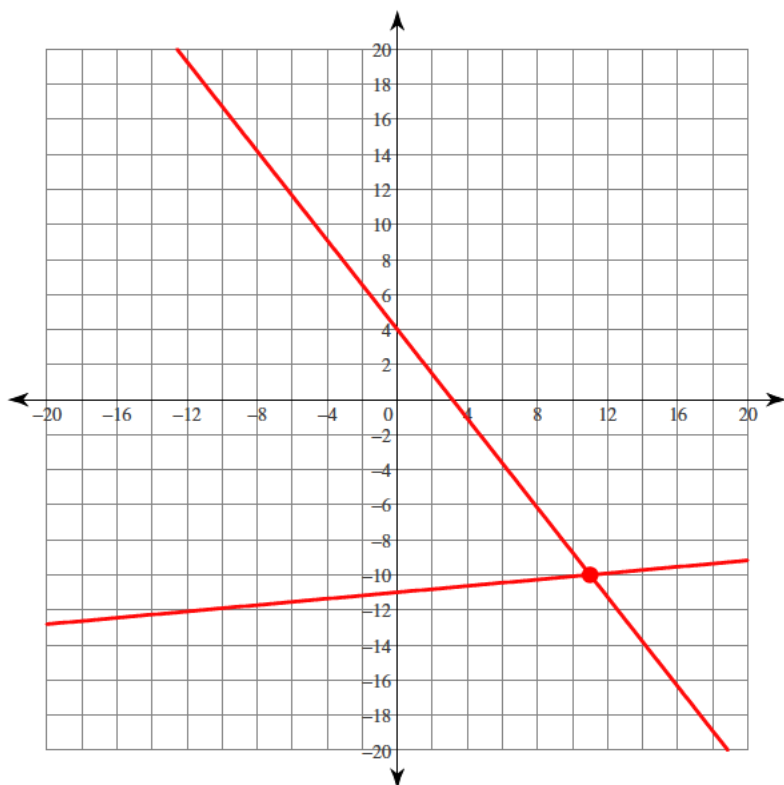
$$y = -17$$



$(11, -17)$

$$160) y = \frac{1}{11}x - 11$$

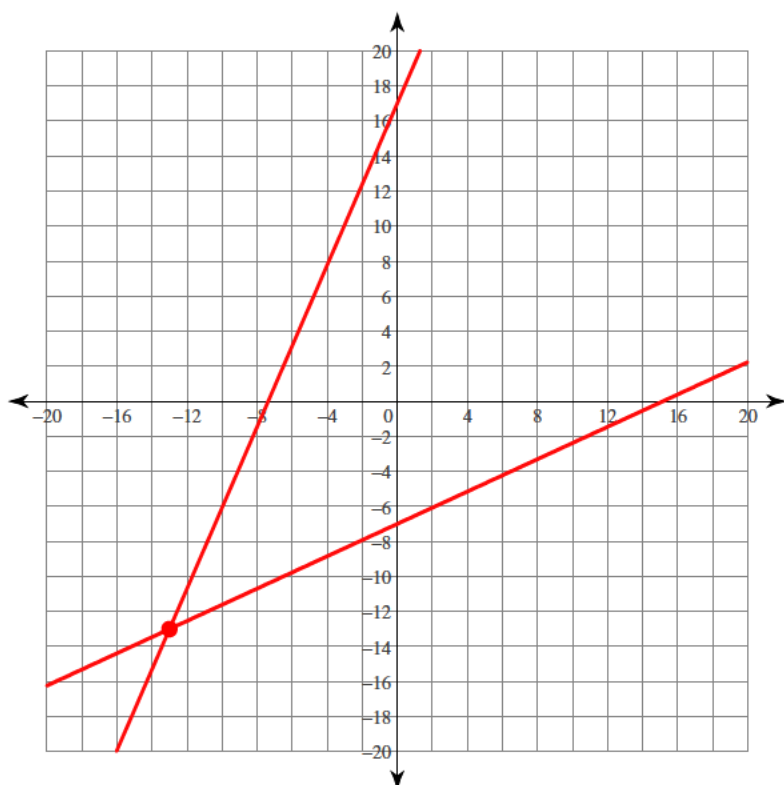
$$y = -\frac{14}{11}x + 4$$



$(11, -10)$

$$161) y = \frac{30}{13}x + 17$$

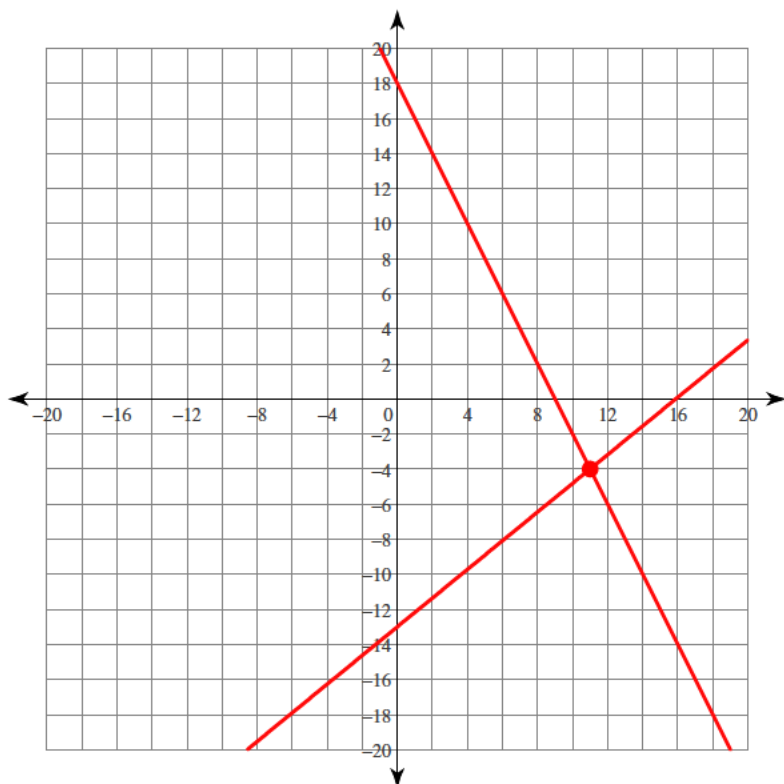
$$y = \frac{6}{13}x - 7$$



$(-13, -13)$

$$162) y = \frac{9}{11}x - 13$$

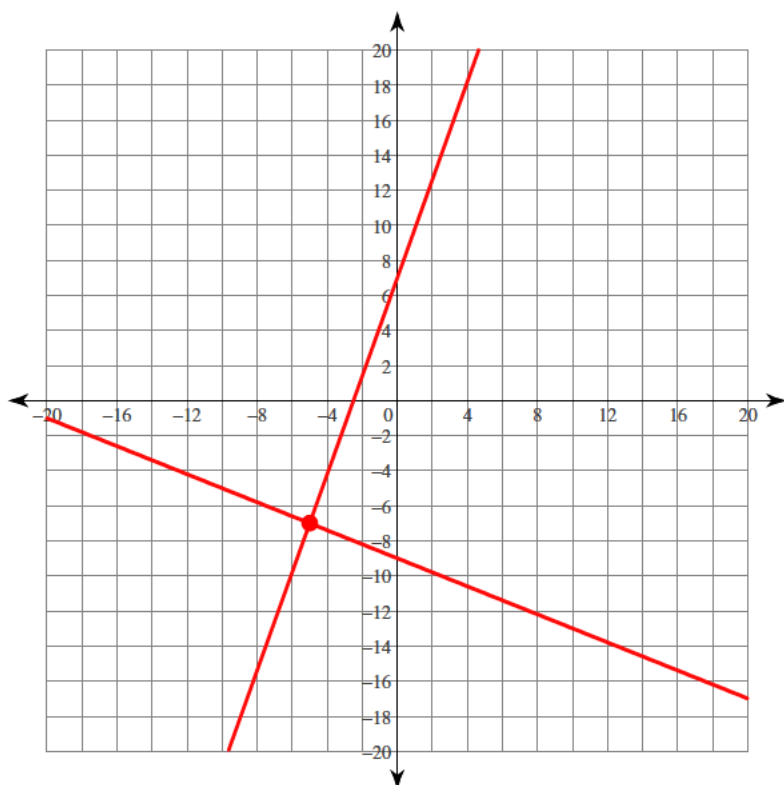
$$y = -2x + 18$$



$(11, -4)$

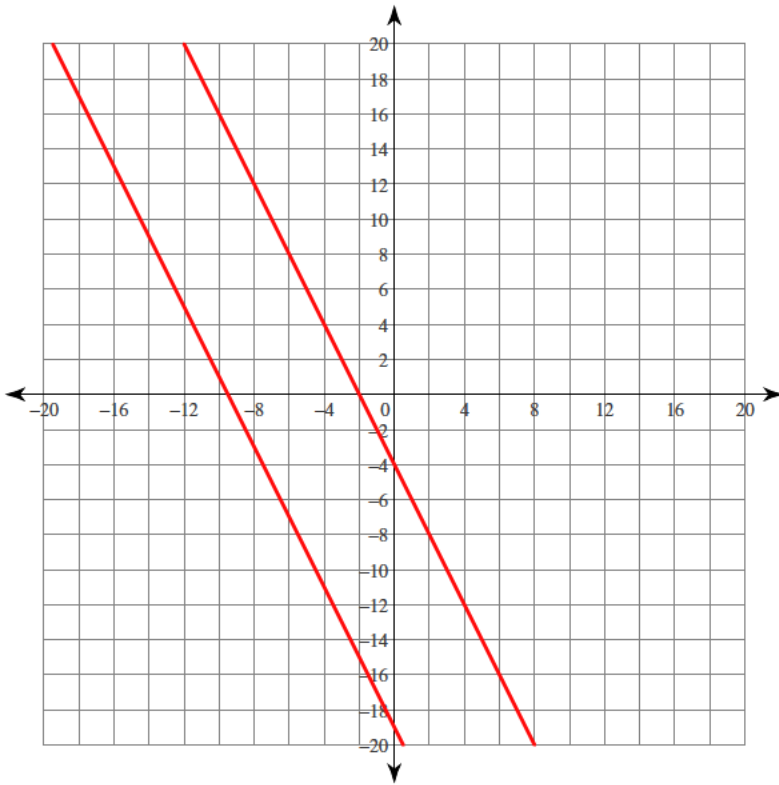
$$163) y = \frac{14}{5}x + 7$$

$$y = -\frac{2}{5}x - 9$$



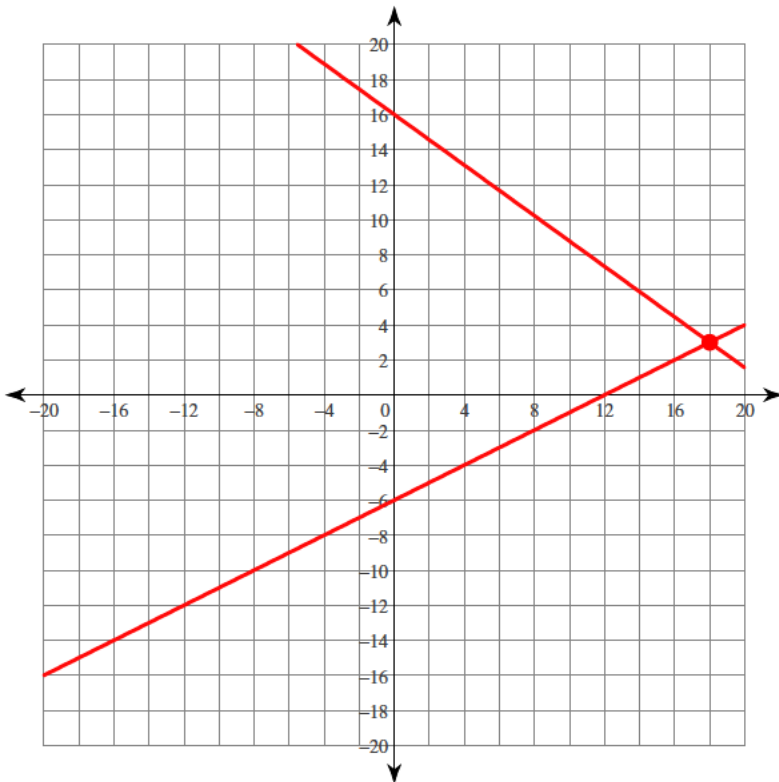
$(-5, -7)$

164) $y = -2x - 4$
 $y = -2x - 19$



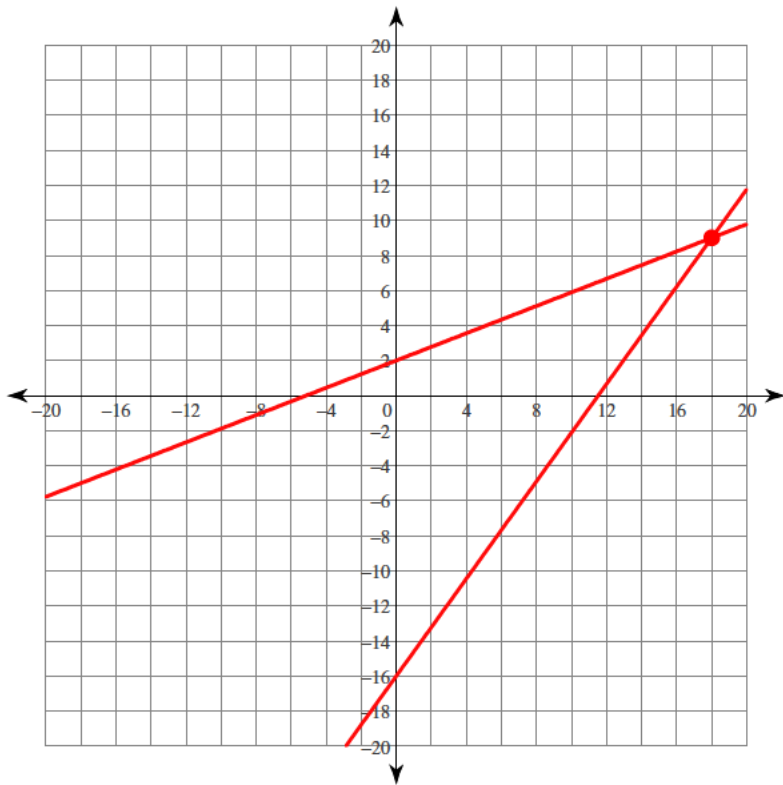
No solution

165) $y = -\frac{13}{18}x + 16$
 $y = \frac{1}{2}x - 6$



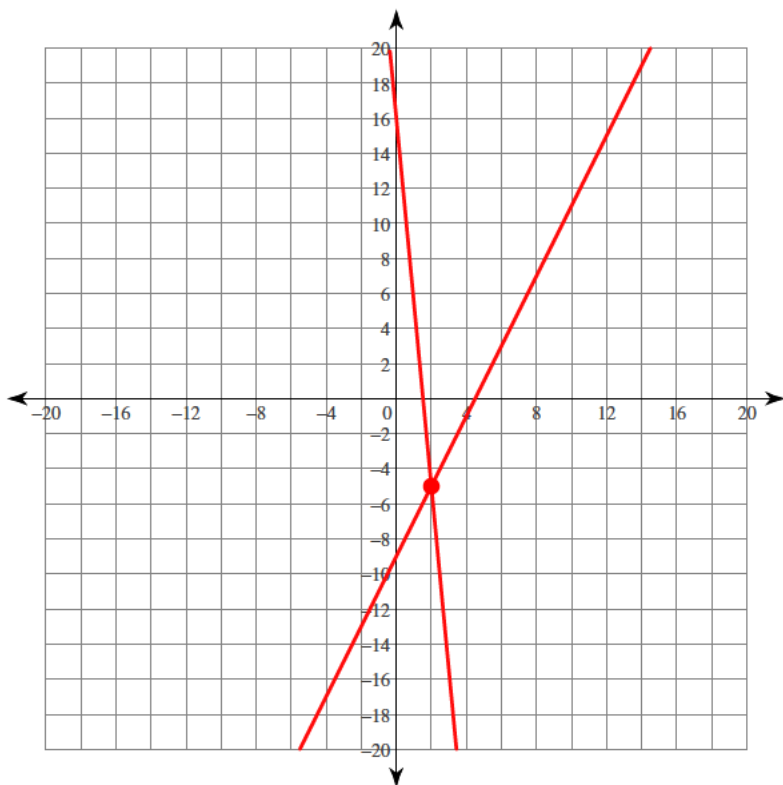
(18, 3)

$$166) y = \frac{7}{18}x + 2$$
$$y = \frac{25}{18}x - 16$$



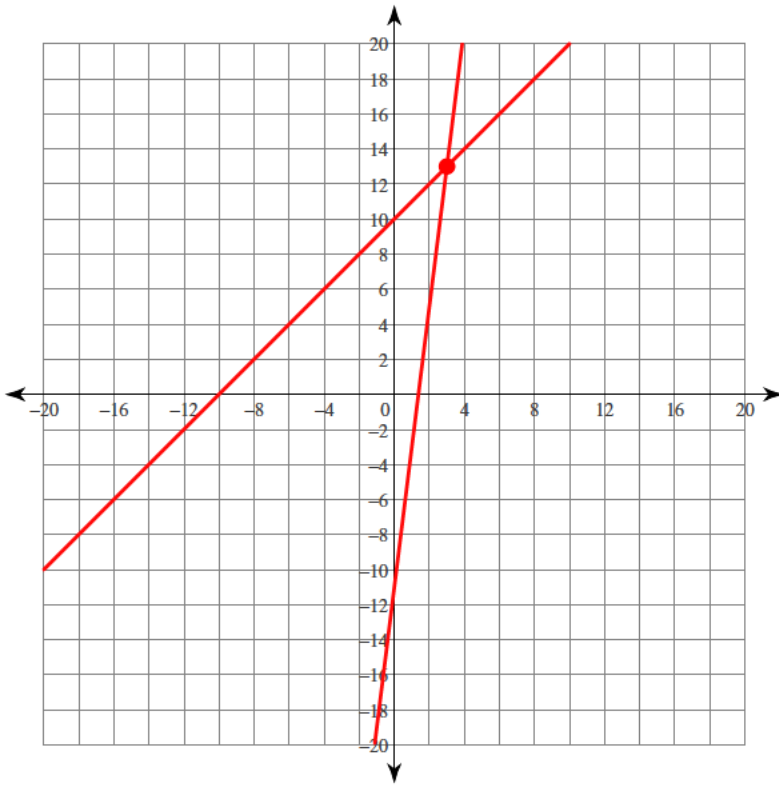
(18, 9)

$$167) y = 2x - 9$$
$$y = -\frac{21}{2}x + 16$$



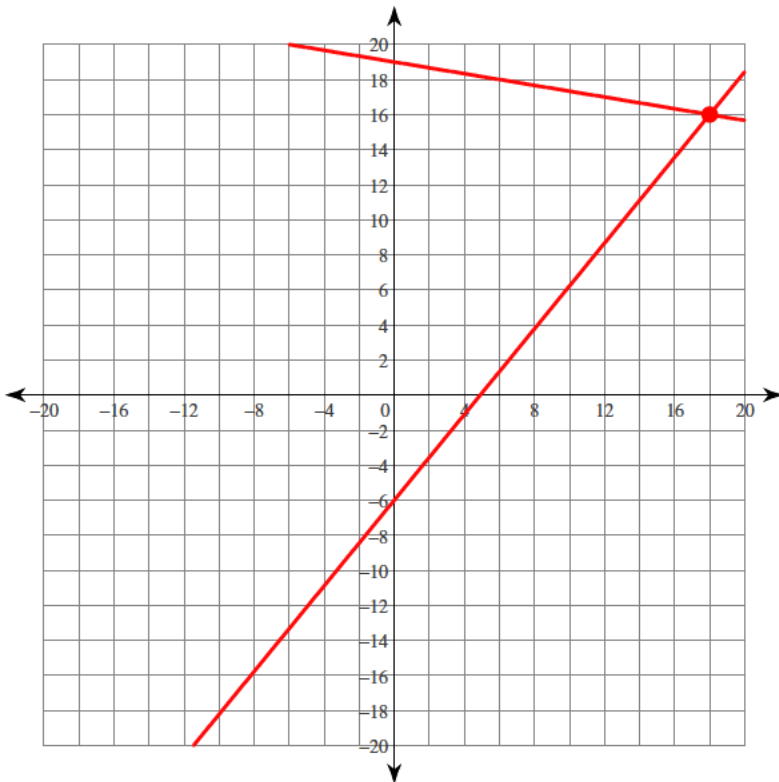
(2, -5)

168) $y = x + 10$
 $y = 8x - 11$



(3, 13)

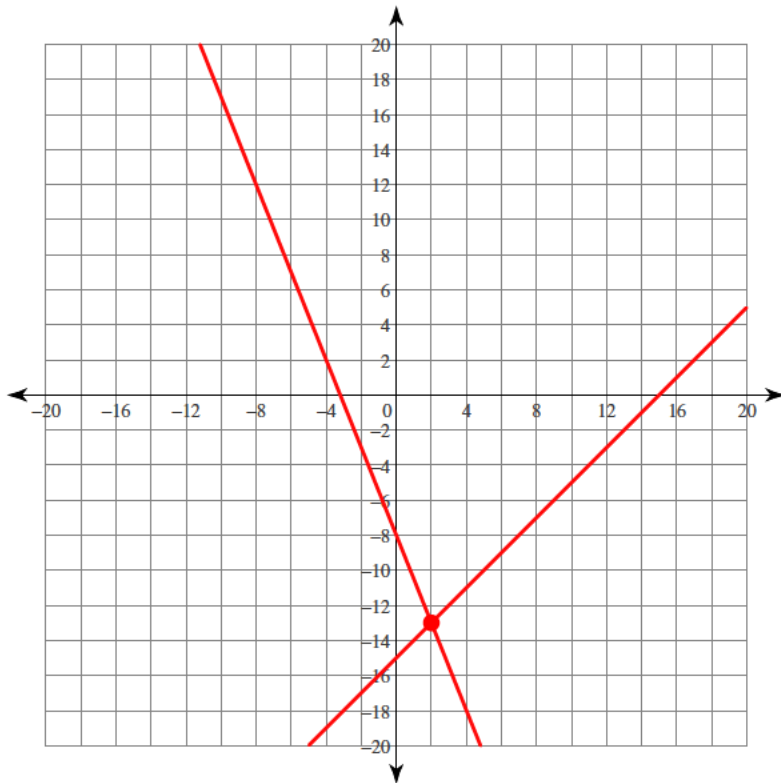
169) $y = -\frac{1}{6}x + 19$
 $y = \frac{11}{9}x - 6$



(18, 16)

$$170) y = -\frac{5}{2}x - 8$$

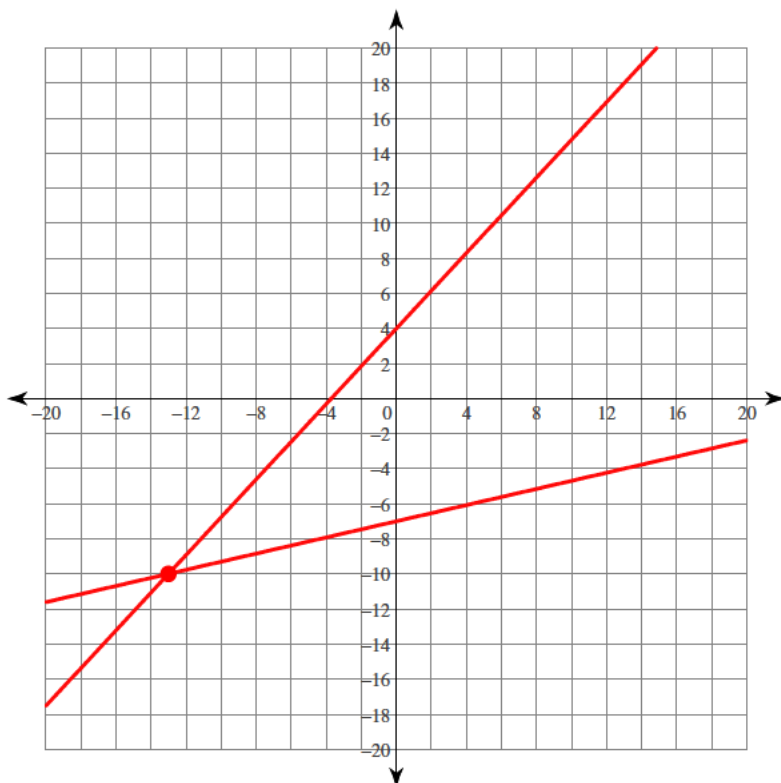
$$y = x - 15$$



$(2, -13)$

$$171) y = \frac{3}{13}x - 7$$

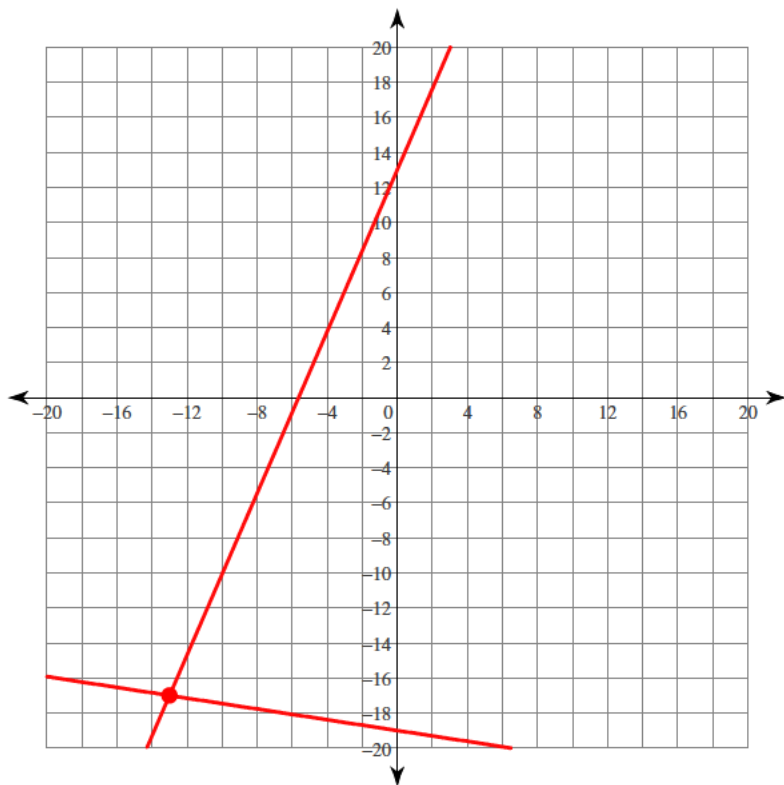
$$y = \frac{14}{13}x + 4$$



$(-13, -10)$

$$172) y = \frac{30}{13}x + 13$$

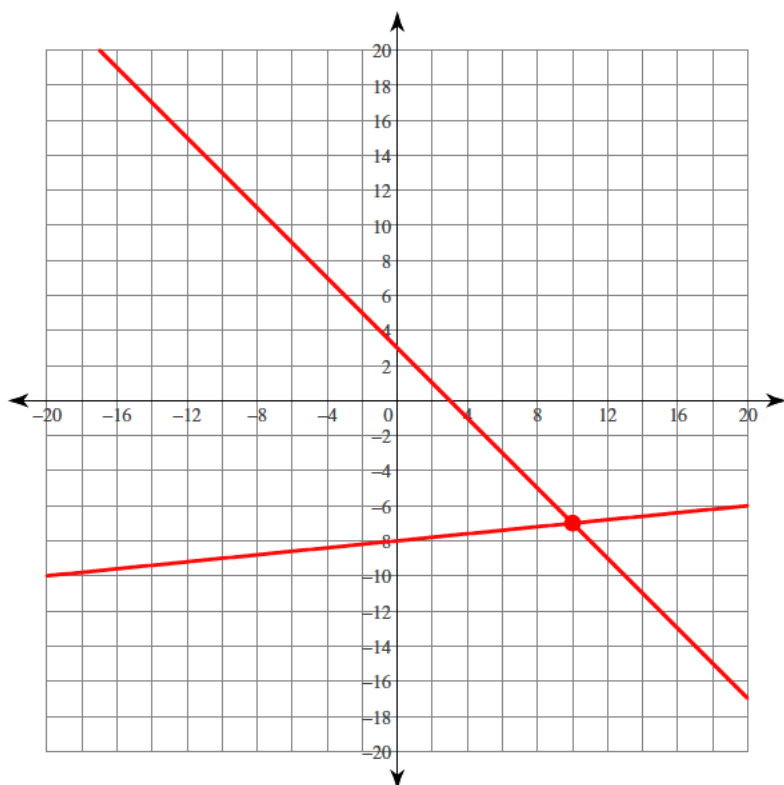
$$y = -\frac{2}{13}x - 19$$



$(-13, -17)$

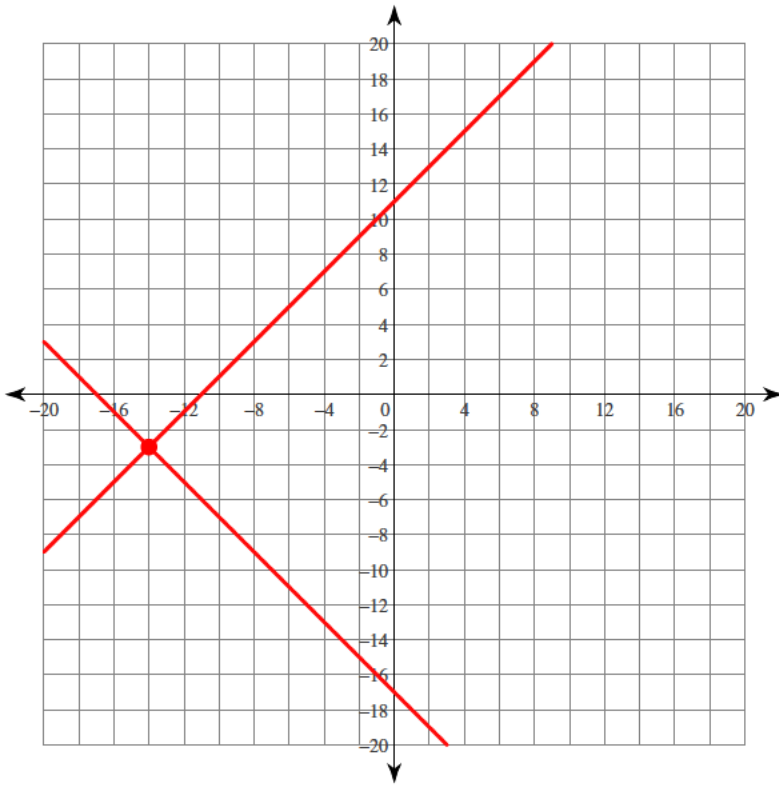
$$173) y = -x + 3$$

$$y = \frac{1}{10}x - 8$$



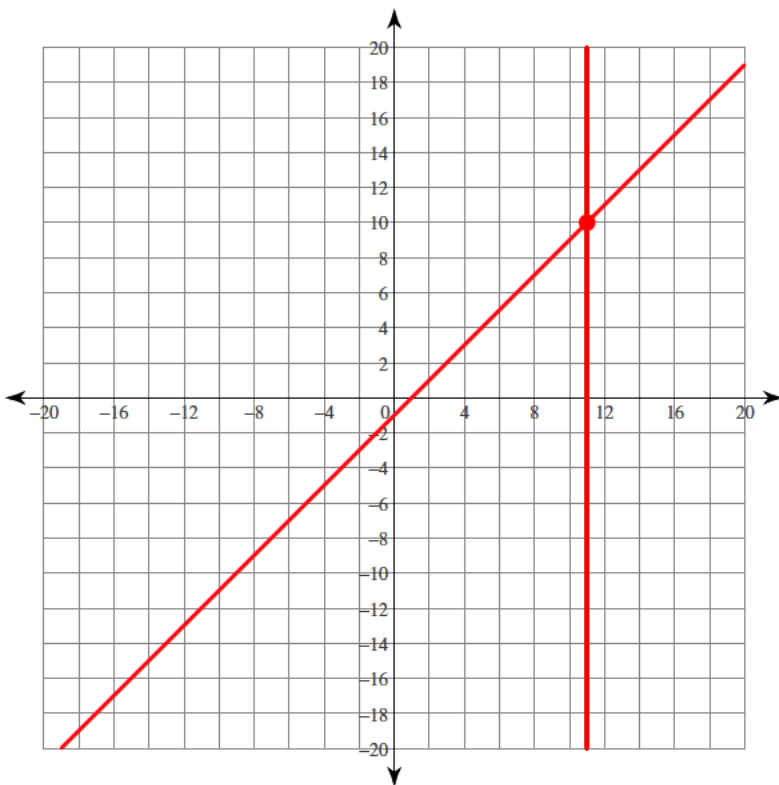
$(10, -7)$

174) $y = -x - 17$
 $y = x + 11$



$(-14, -3)$

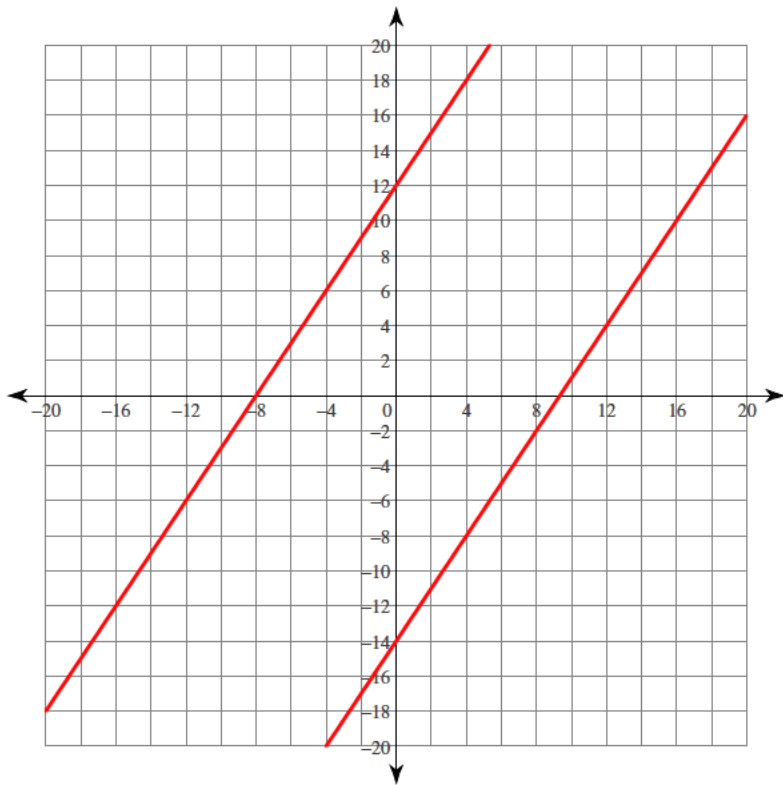
175) $y = x - 1$
 $x = 11$



$(11, 10)$

$$176) y = \frac{3}{2}x + 12$$

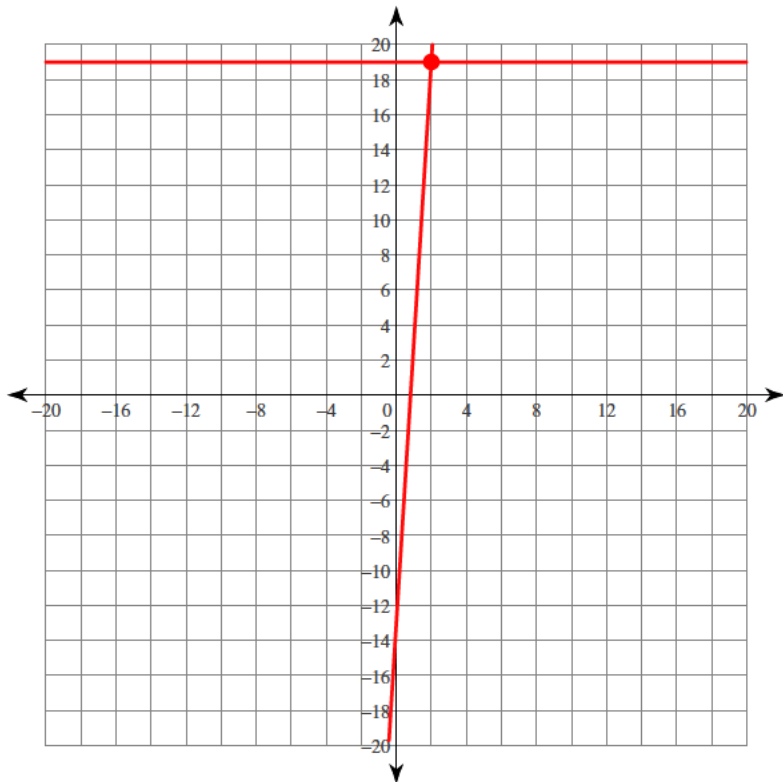
$$y = \frac{3}{2}x - 14$$



No solution

$$177) y = 16x - 13$$

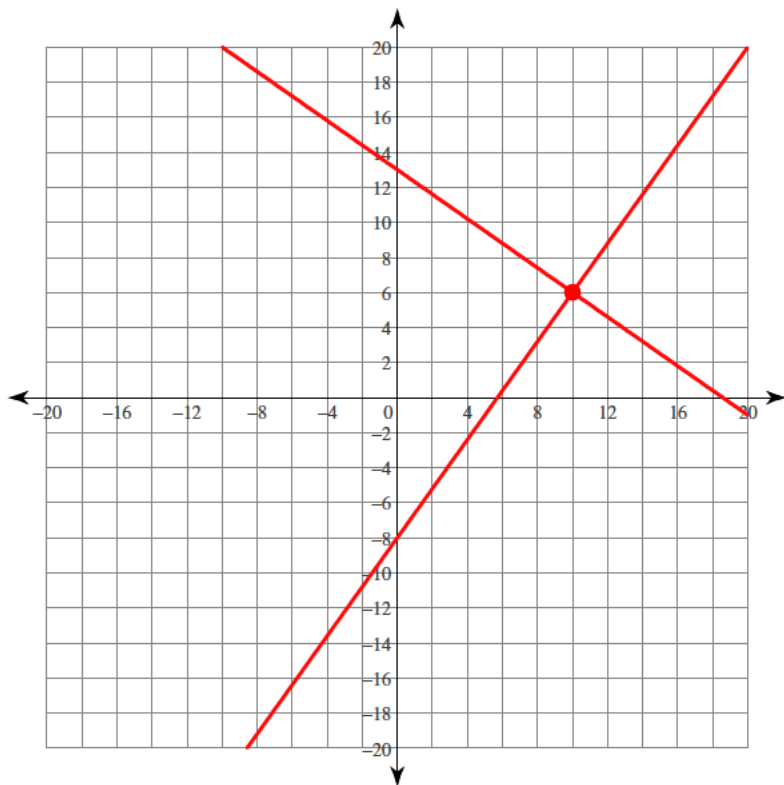
$$y = 19$$



(2, 19)

$$178) y = \frac{7}{5}x - 8$$

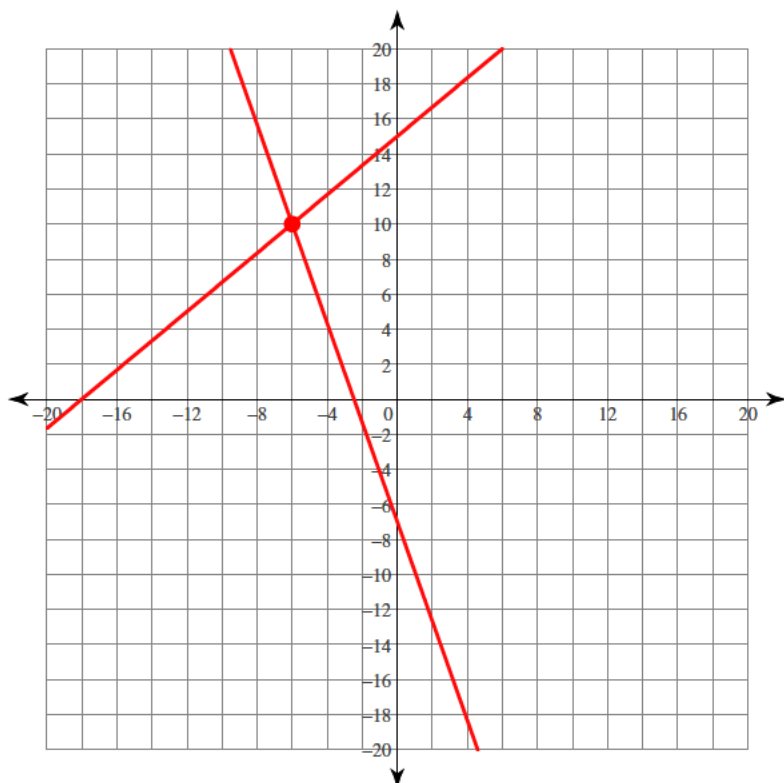
$$y = -\frac{7}{10}x + 13$$



(10, 6)

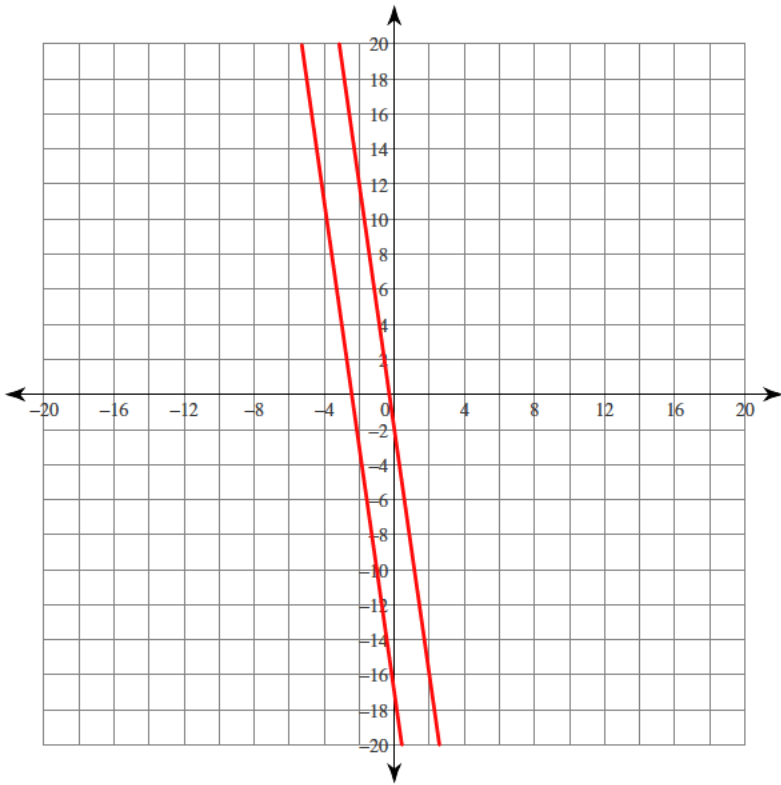
$$179) y = -\frac{17}{6}x - 7$$

$$y = \frac{5}{6}x + 15$$



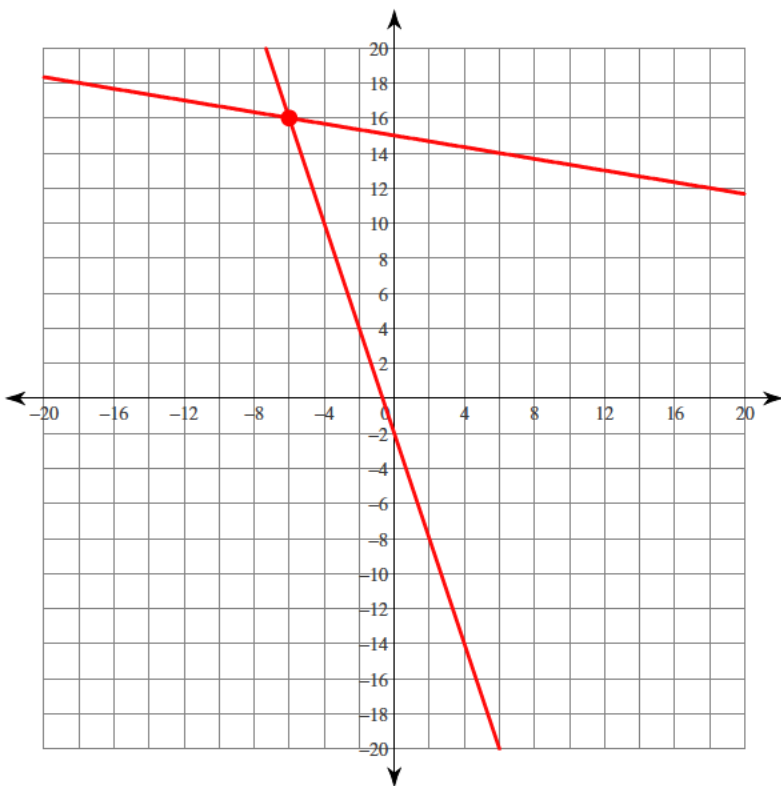
(-6, 10)

180) $y = -7x - 2$
 $y = -7x - 17$



No solution

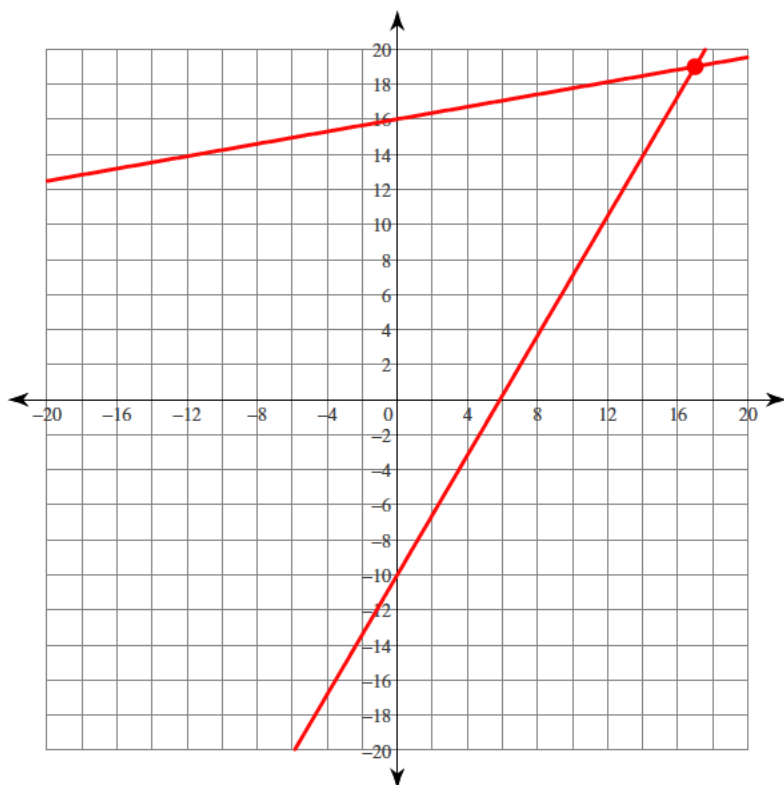
181) $y = -3x - 2$
 $y = -\frac{1}{6}x + 15$



$(-6, 16)$

$$182) y = \frac{29}{17}x - 10$$

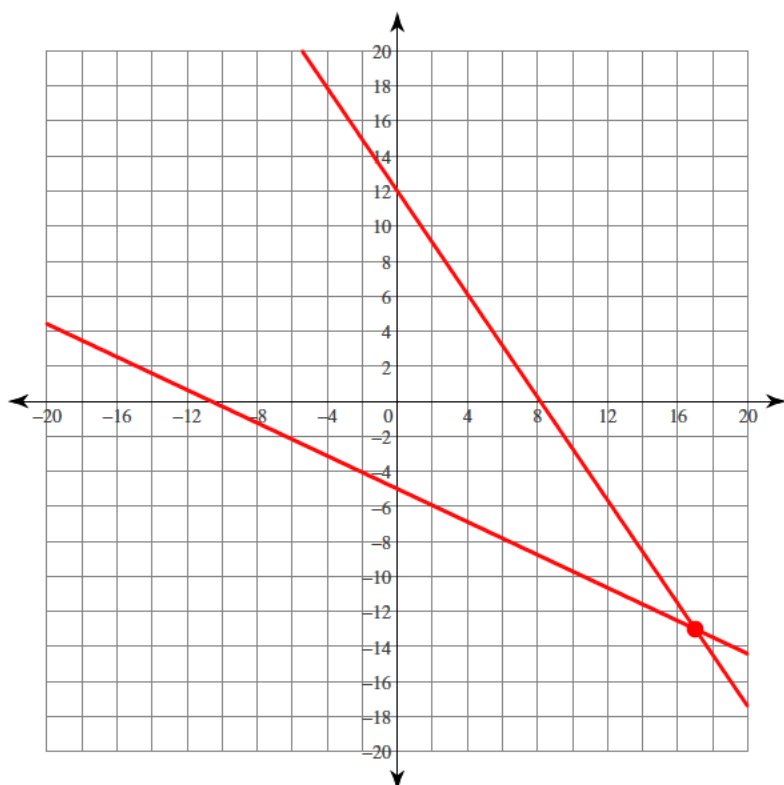
$$y = \frac{3}{17}x + 16$$



(17, 19)

$$183) y = -\frac{8}{17}x - 5$$

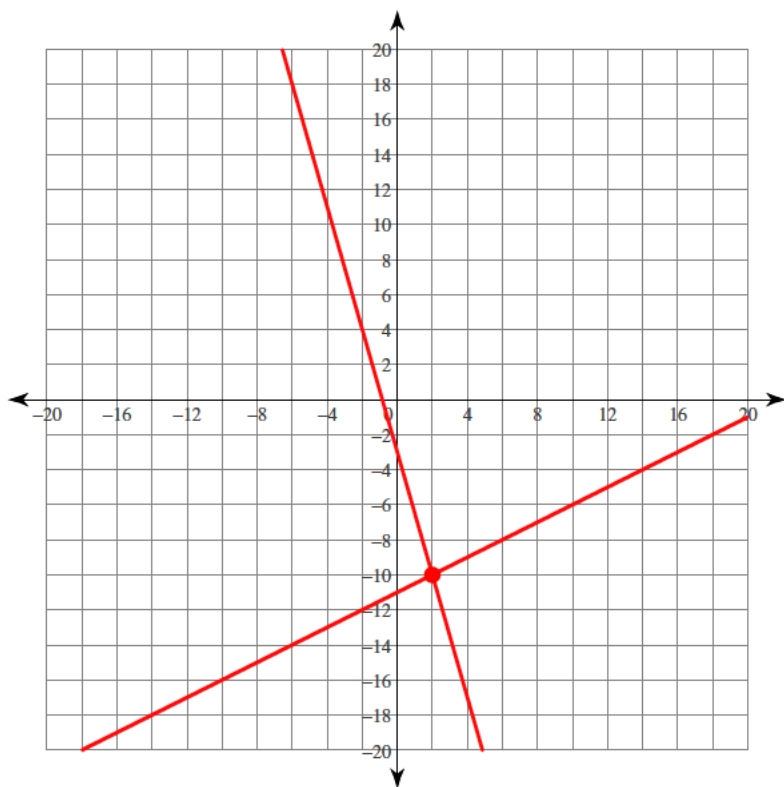
$$y = -\frac{25}{17}x + 12$$



(17, -13)

$$184) y = \frac{1}{2}x - 11$$

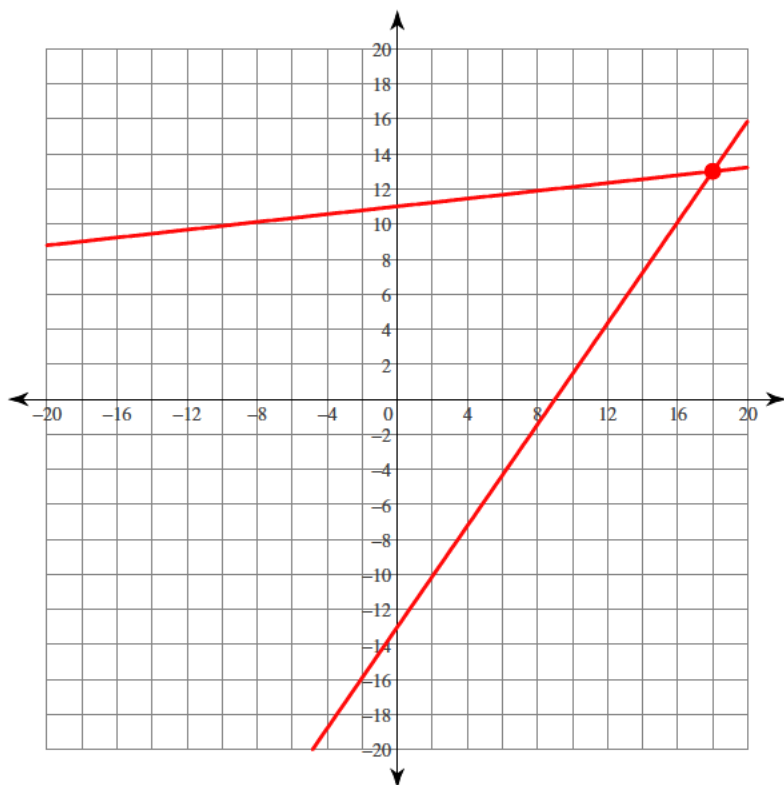
$$y = -\frac{7}{2}x - 3$$



$(2, -10)$

$$185) y = \frac{13}{9}x - 13$$

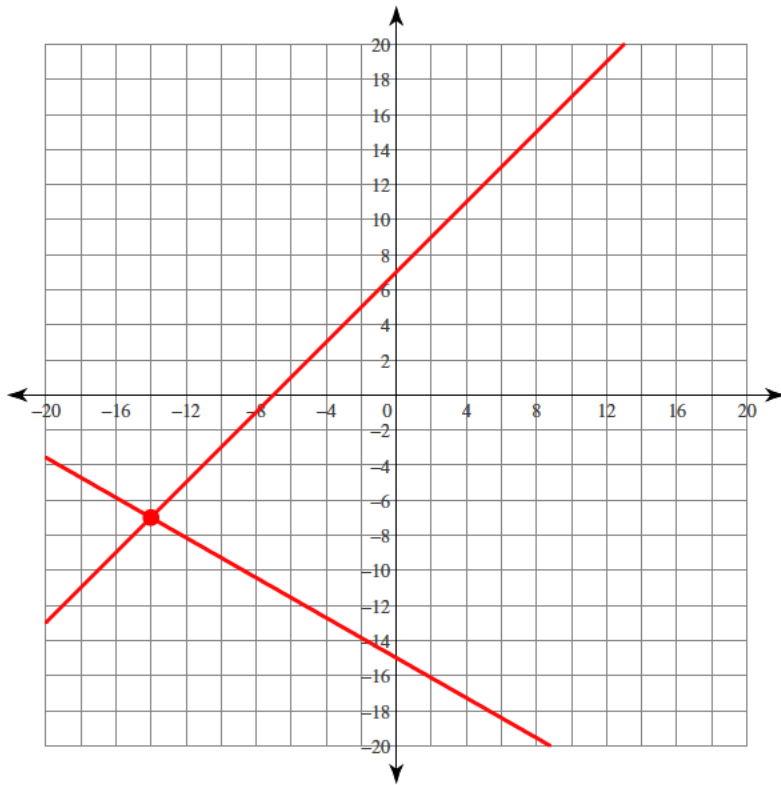
$$y = \frac{1}{9}x + 11$$



$(18, 13)$

186) $y = x + 7$

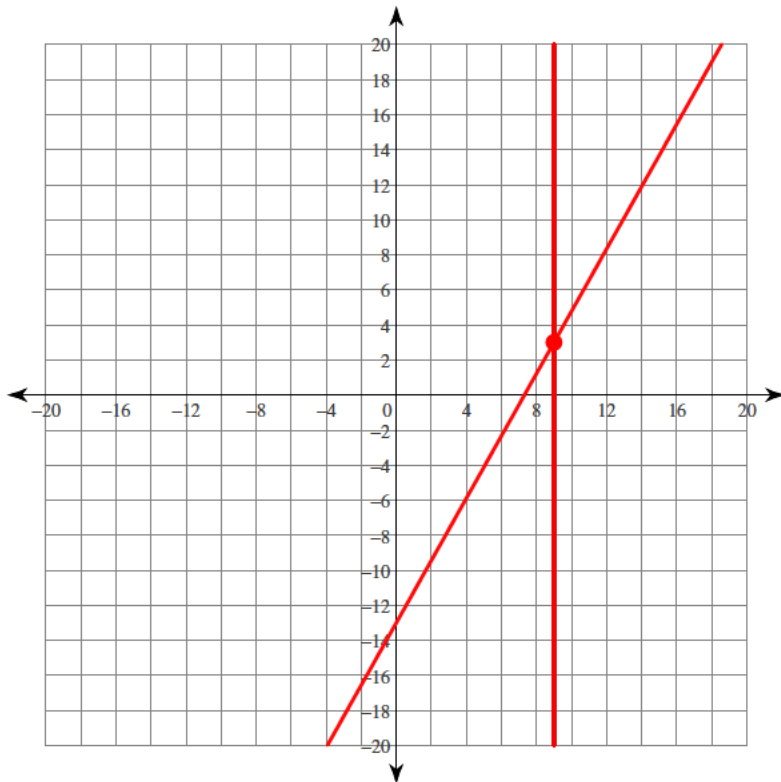
$y = -\frac{4}{7}x - 15$



$(-14, -7)$

187) $x = 9$

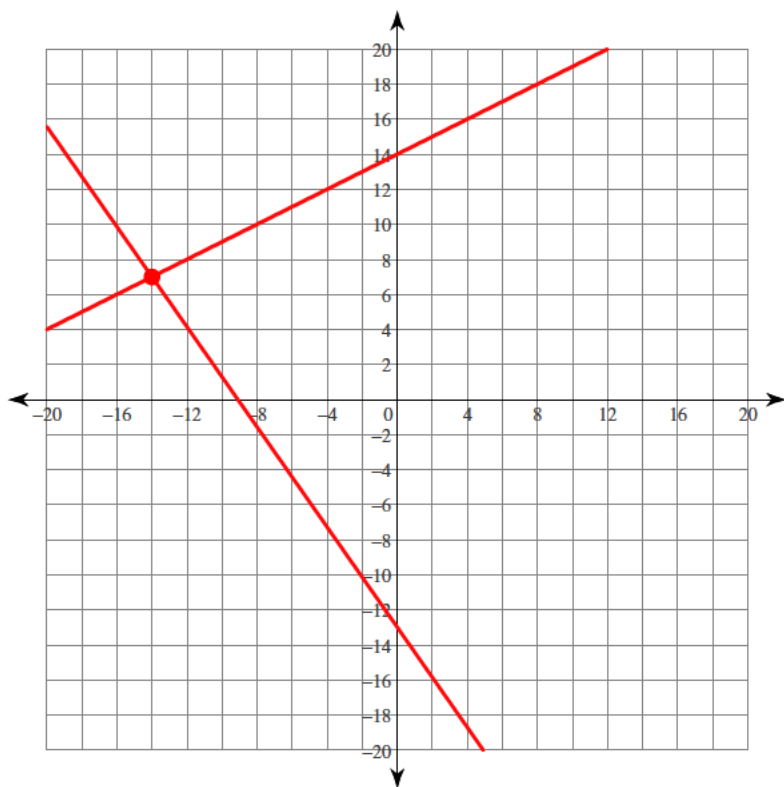
$y = \frac{16}{9}x - 13$



$(9, 3)$

$$188) y = -\frac{10}{7}x - 13$$

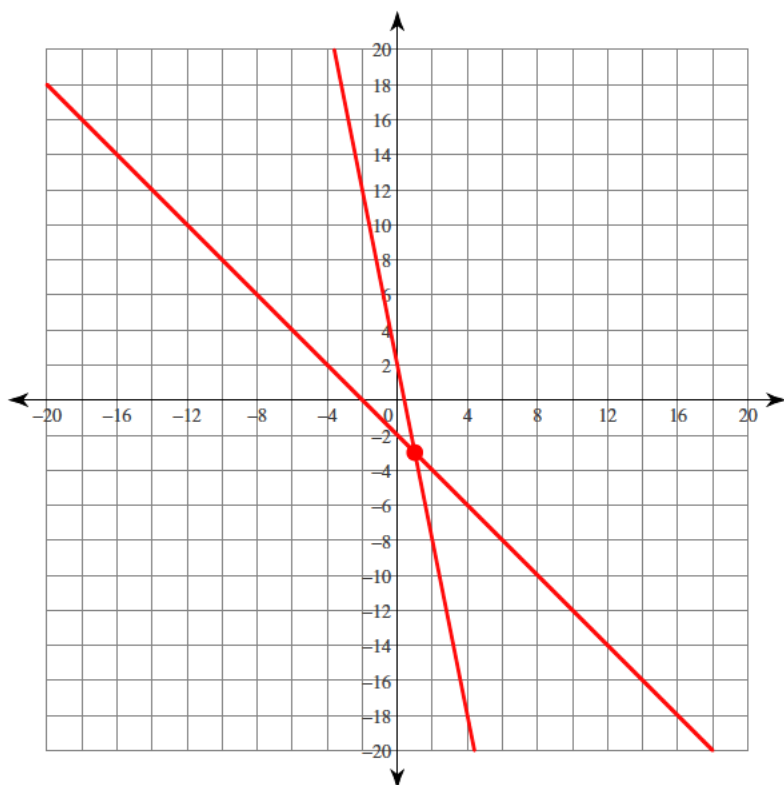
$$y = \frac{1}{2}x + 14$$



$(-14, 7)$

$$189) y = -x - 2$$

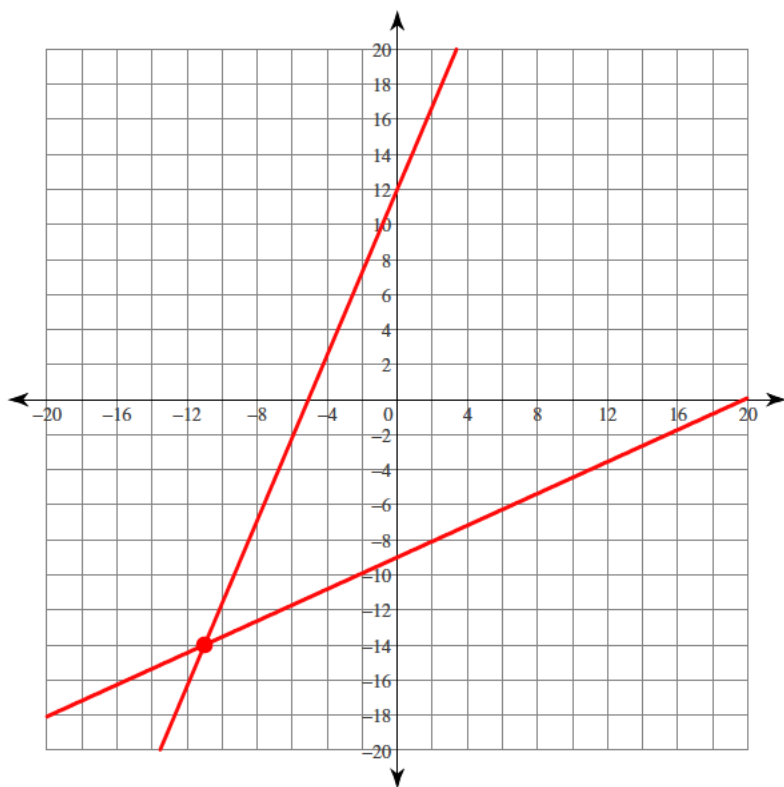
$$y = -5x + 2$$



$(1, -3)$

$$190) y = \frac{5}{11}x - 9$$

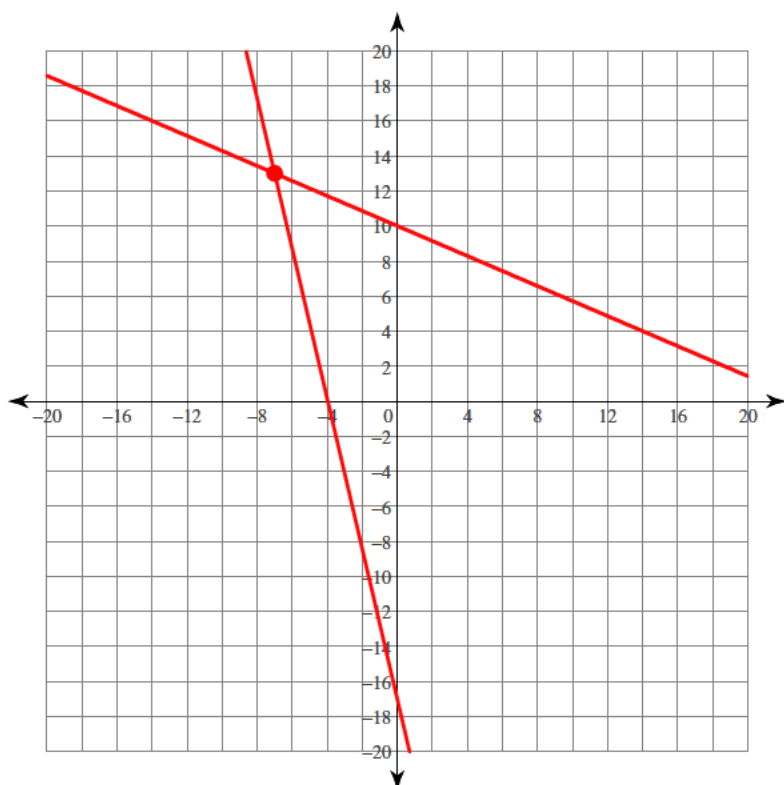
$$y = \frac{26}{11}x + 12$$



$(-11, -14)$

$$191) y = -\frac{30}{7}x - 17$$

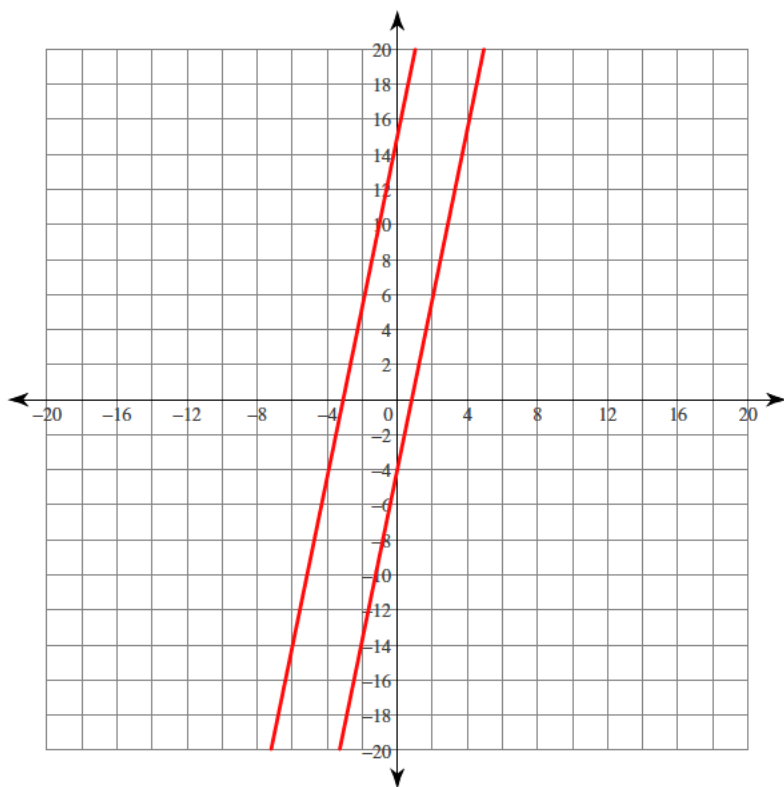
$$y = -\frac{3}{7}x + 10$$



$(-7, 13)$

$$192) y = \frac{34}{7}x + 15$$

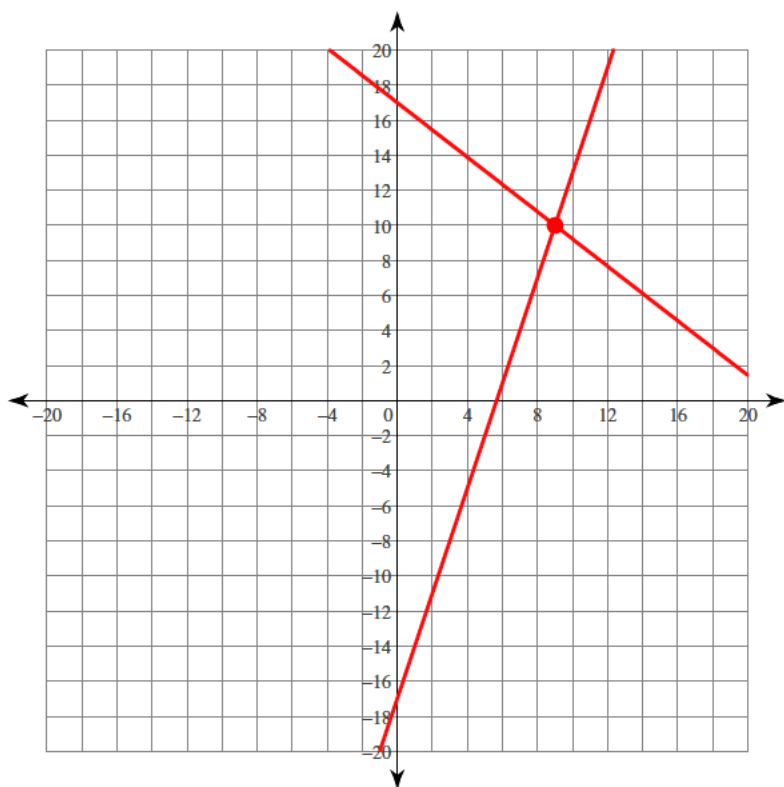
$$y = \frac{34}{7}x - 4$$



No solution

$$193) y = 3x - 17$$

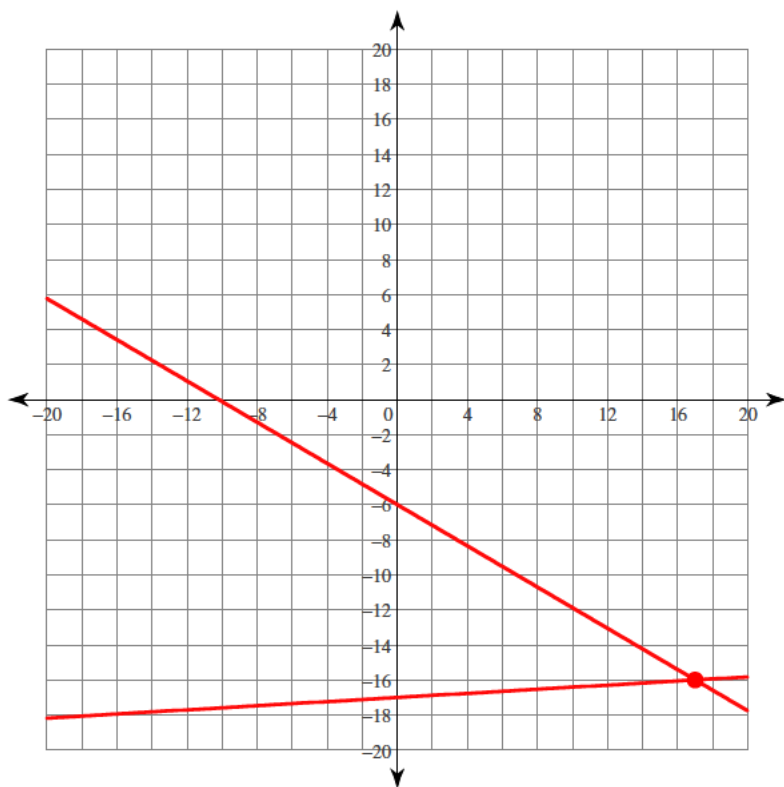
$$y = -\frac{7}{9}x + 17$$



(9, 10)

$$194) y = -\frac{10}{17}x - 6$$

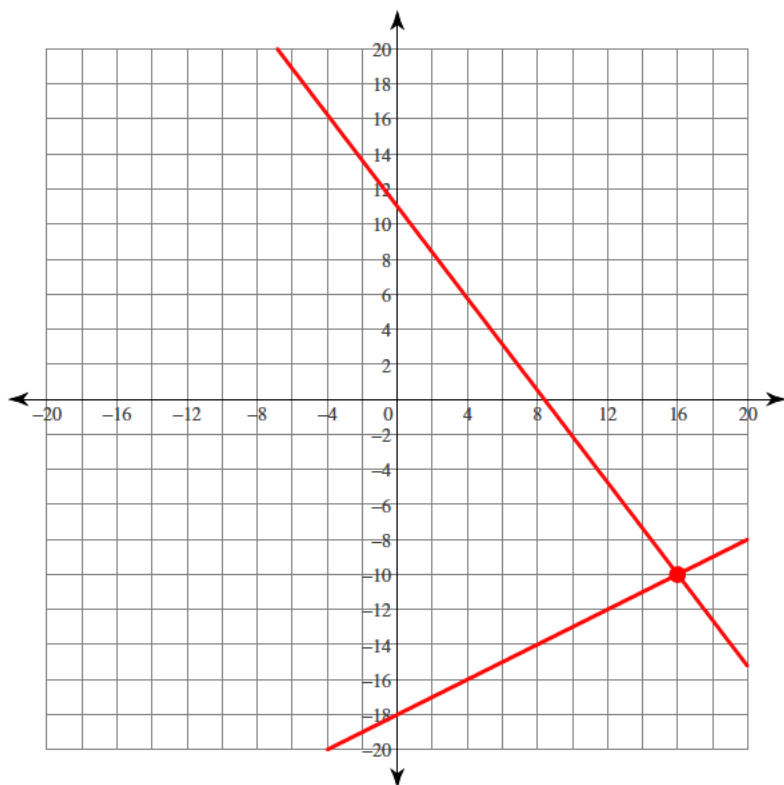
$$y = \frac{1}{17}x - 17$$



$(17, -16)$

$$195) y = \frac{1}{2}x - 18$$

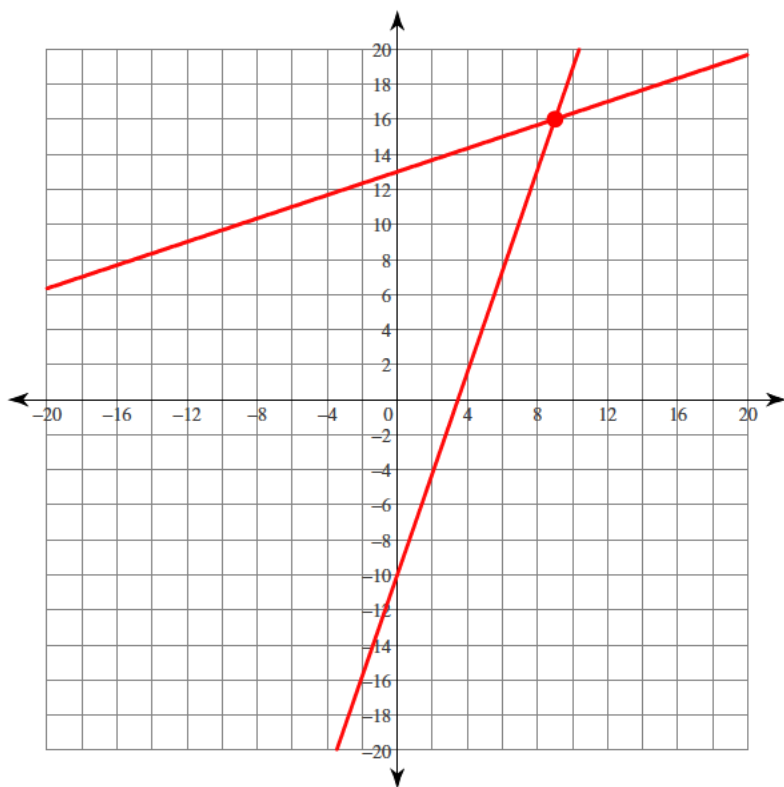
$$y = -\frac{21}{16}x + 11$$



$(16, -10)$

$$196) y = \frac{26}{9}x - 10$$

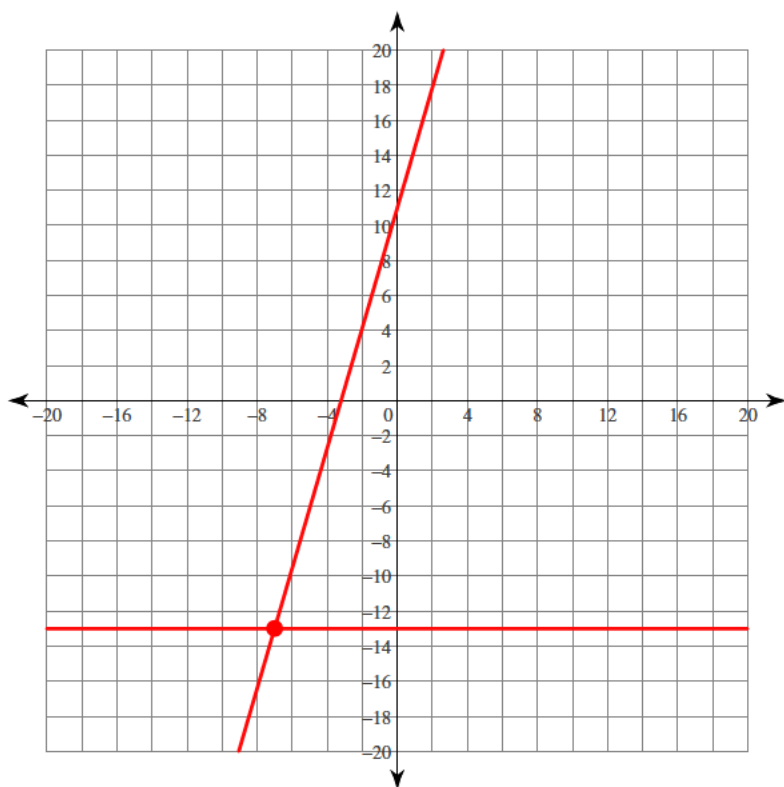
$$y = \frac{1}{3}x + 13$$



(9, 16)

$$197) y = \frac{24}{7}x + 11$$

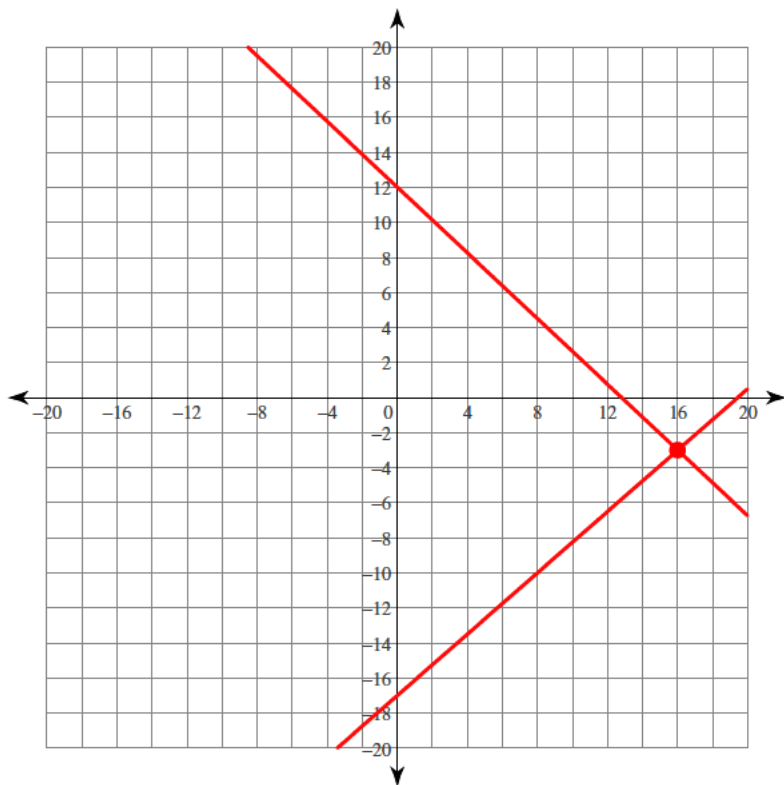
$$y = -13$$



(-7, -13)

$$198) y = \frac{7}{8}x - 17$$

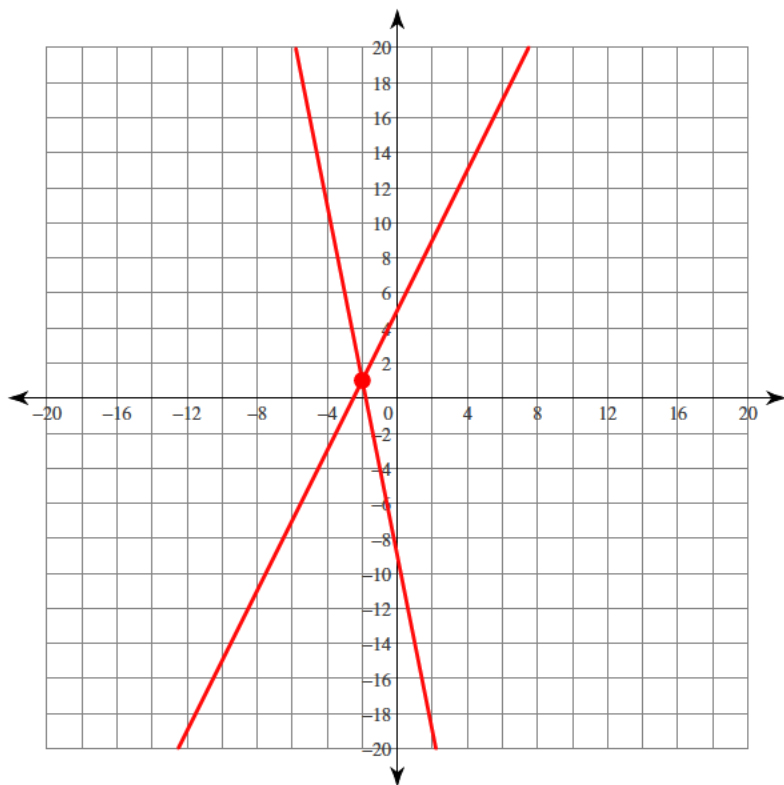
$$y = -\frac{15}{16}x + 12$$



$(16, -3)$

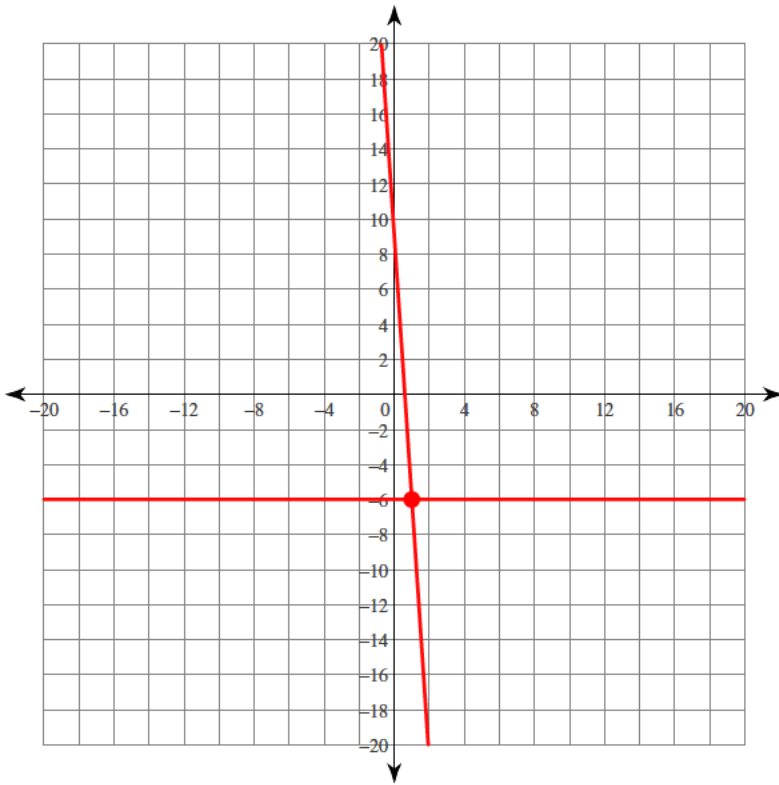
$$199) y = -5x - 9$$

$$y = 2x + 5$$



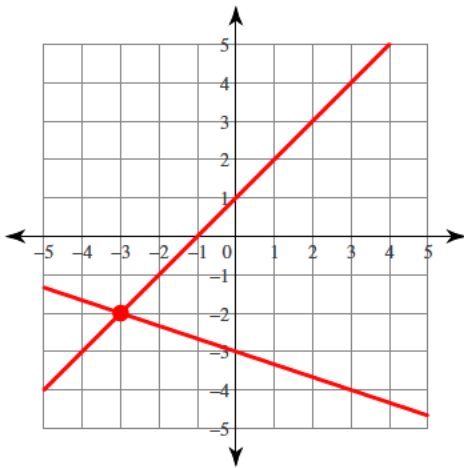
$(-2, 1)$

200) $y = -6$
 $y = -15x + 9$



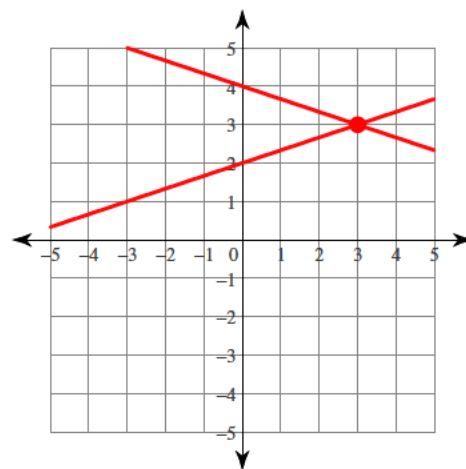
$(1, -6)$

201) $9 = -3y - x$
 $1 + x = y$



$(-3, -2)$

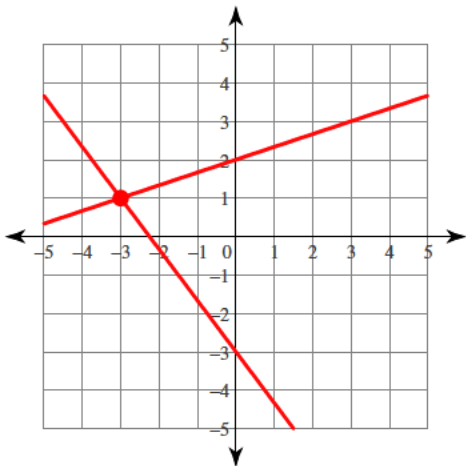
202) $\frac{1}{4}y = 1 - \frac{1}{12}x$
 $0 = -6 - x + 3y$



$(3, 3)$

$$203) -2 = -y + \frac{1}{3}x$$

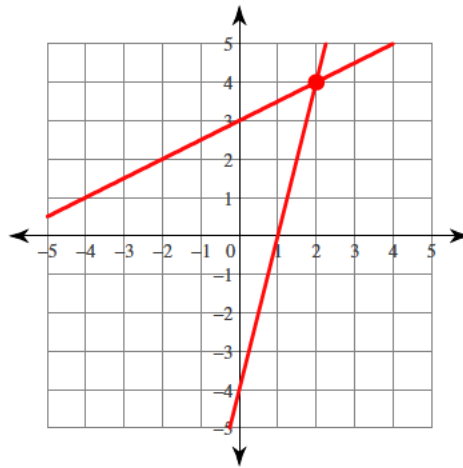
$$18 + 6y = -8x$$



$(-3, 1)$

$$204) 4 = 4x - y$$

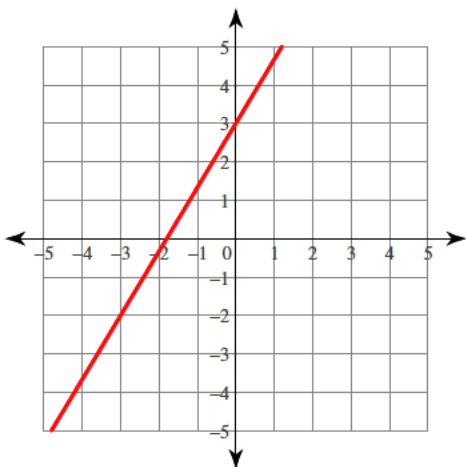
$$6 = -x + 2y$$



$(2, 4)$

$$205) -9 = -3y + 5x$$

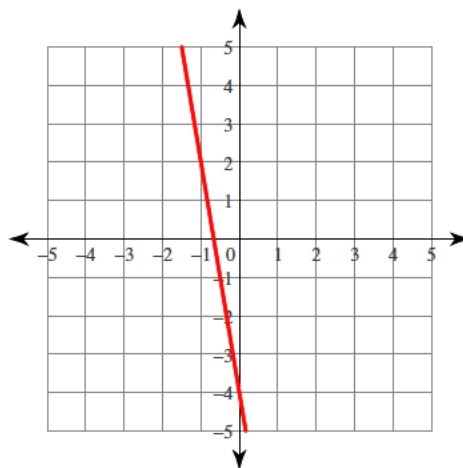
$$0 = 1 - \frac{1}{3}y + \frac{5}{9}x$$



Infinite number of solutions

$$206) y + 6x = -4$$

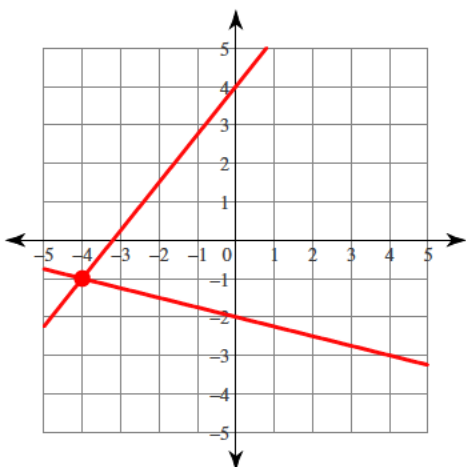
$$-y - 6x - 4 = 0$$



Infinite number of solutions

$$207) -x - 8 = 4y$$

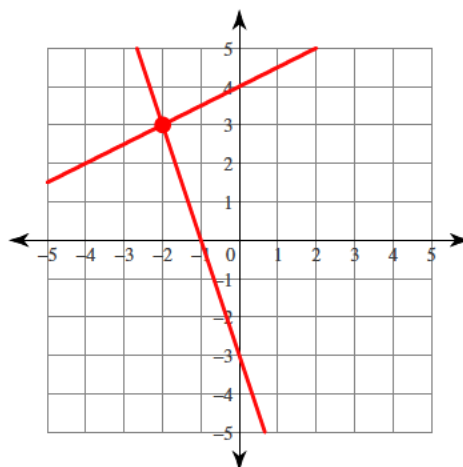
$$-8y = -32 - 10x$$



$(-4, -1)$

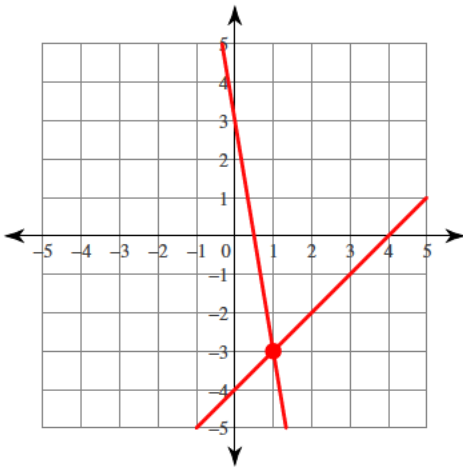
$$208) 2y = x + 8$$

$$3 + y + 3x = 0$$



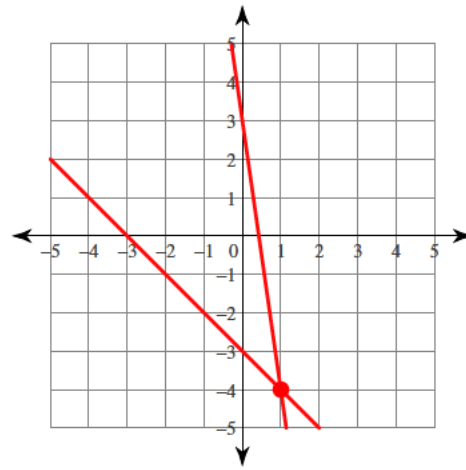
$(-2, 3)$

209) $0 = -y - 4 + x$
 $6x + y = 3$



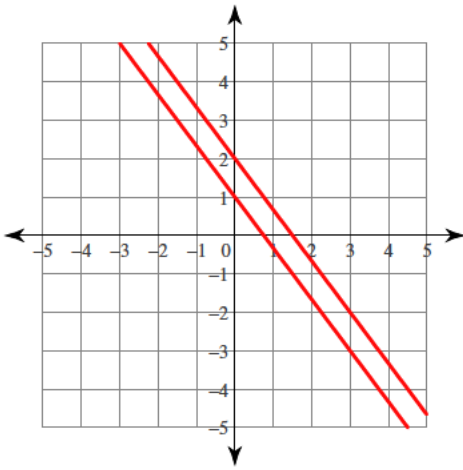
$(1, -3)$

210) $-9 + 21x + 3y = 0$
 $3 + x = -y$



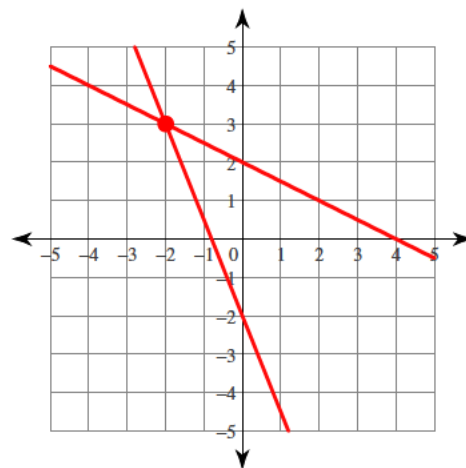
$(1, -4)$

211) $0 = 4x + 3y - 6$
 $4x + 3y = 3$



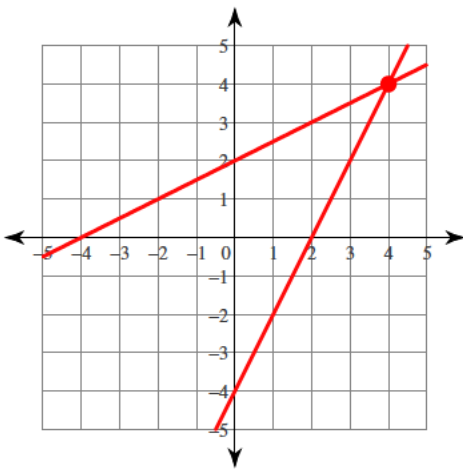
No solution

212) $-1 = -\frac{1}{4}x - \frac{1}{2}y$
 $0 = 4 + 5x + 2y$



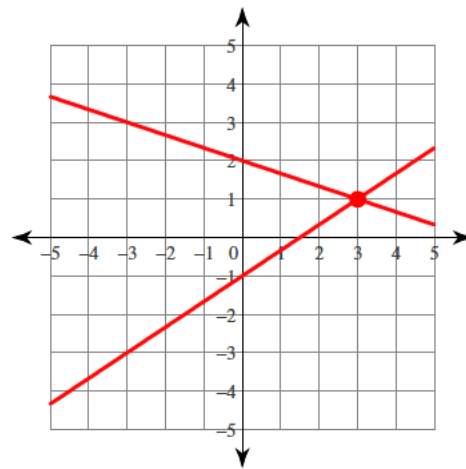
$(-2, 3)$

213) $0 = -y + 2x - 4$
 $0 = 12 - 6y + 3x$



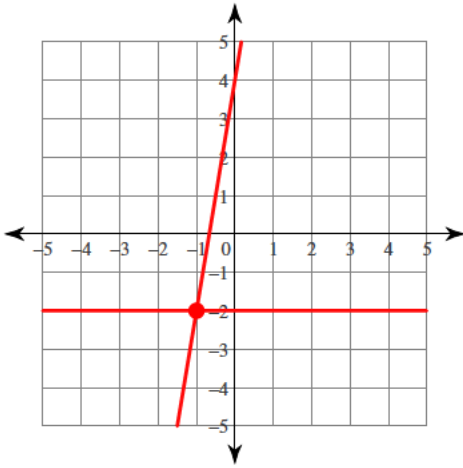
$(4, 4)$

214) $6 - x - 3y = 0$
 $3 = 2x - 3y$



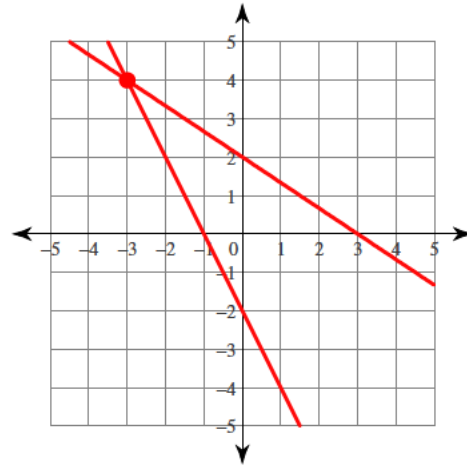
$(3, 1)$

$$215) \begin{aligned} 0 &= -8 + 2y - 12x \\ -y - 2 &= 0 \end{aligned}$$



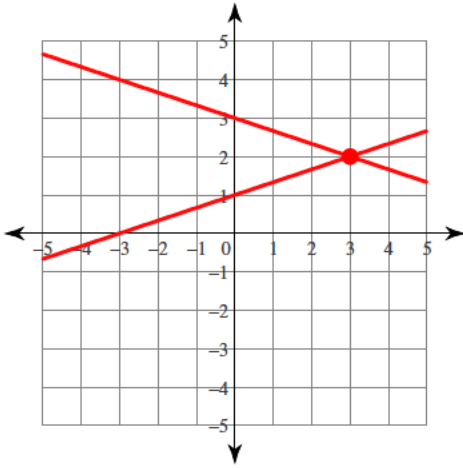
$(-1, -2)$

$$216) \begin{aligned} 6 + 6x &= -3y \\ -2x &= -6 + 3y \end{aligned}$$



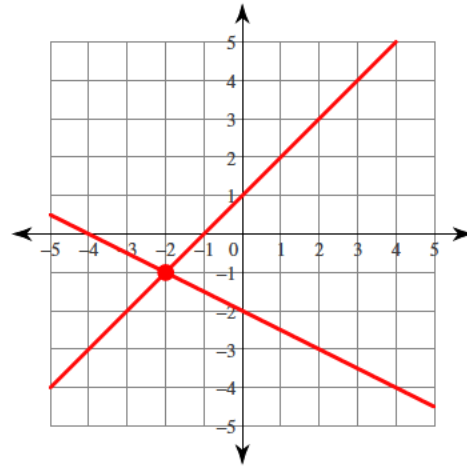
$(-3, 4)$

$$217) \begin{aligned} x + 3y - 9 &= 0 \\ -x + 3y - 3 &= 0 \end{aligned}$$



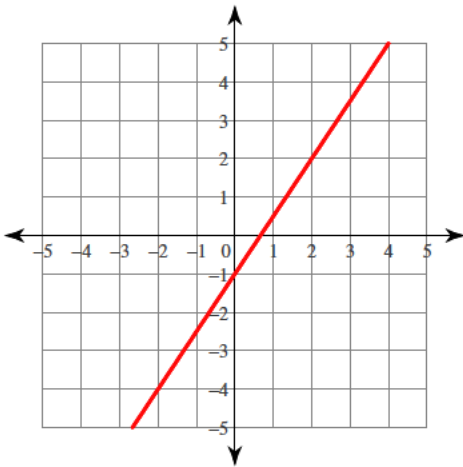
$(3, 2)$

$$218) \begin{aligned} -2 - y &= \frac{1}{2}x \\ -y &= -x - 1 \end{aligned}$$



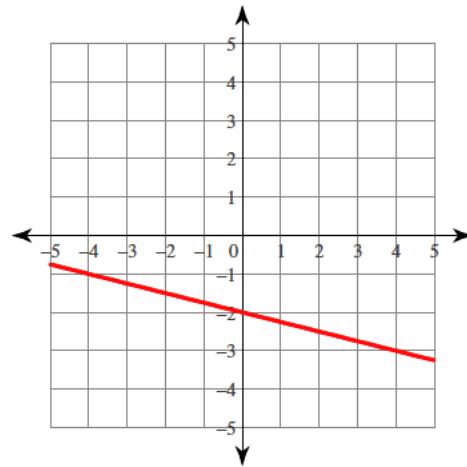
$(-2, -1)$

$$219) \begin{aligned} 0 &= -3x + 2 + 2y \\ 2 + 2y &= 3x \end{aligned}$$



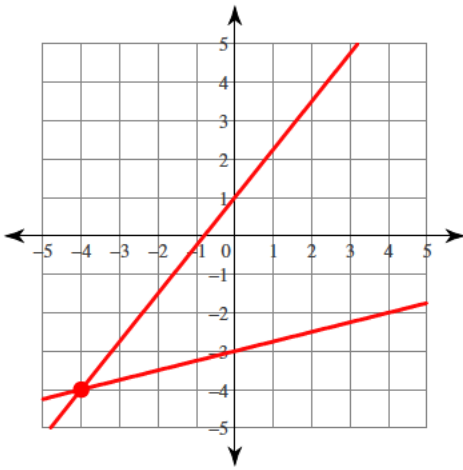
Infinite number of solutions

$$220) \begin{aligned} x + 4y + 8 &= 0 \\ 4y + 8 + x &= 0 \end{aligned}$$



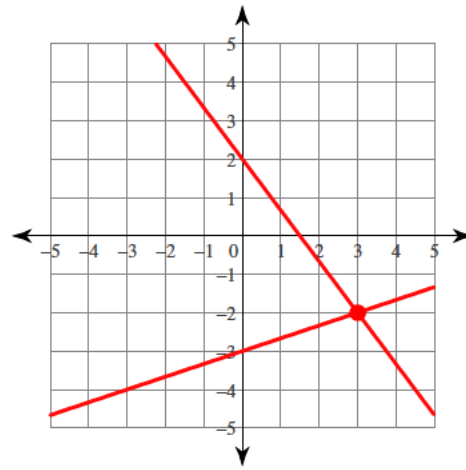
Infinite number of solutions

$$221) \begin{aligned} -8y + 10x &= -8 \\ 0 &= 12 - x + 4y \end{aligned}$$



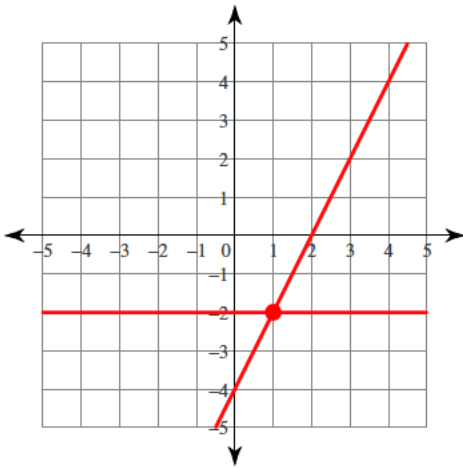
$(-4, -4)$

$$222) \begin{aligned} 3y &= 6 - 4x \\ 3y - x &= -9 \end{aligned}$$



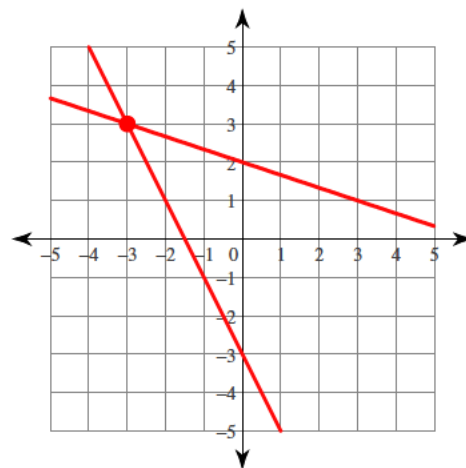
$(3, -2)$

$$223) \begin{aligned} -8 + 4x &= 2y \\ 2 &= -y \end{aligned}$$



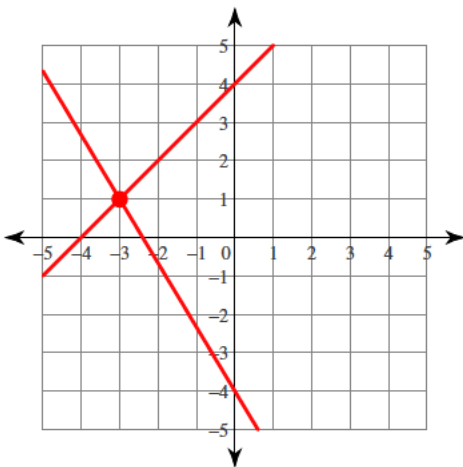
$(1, -2)$

$$224) \begin{aligned} -2x + 12 - 6y &= 0 \\ -x - \frac{3}{2} &= \frac{1}{2}y \end{aligned}$$



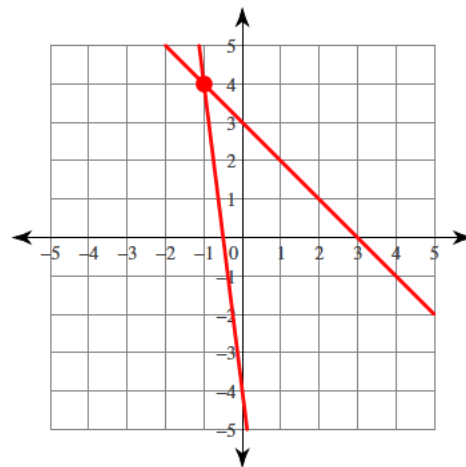
$(-3, 3)$

$$225) \begin{aligned} -12 &= 5x + 3y \\ 12 - 3y &= -3x \end{aligned}$$



$(-3, 1)$

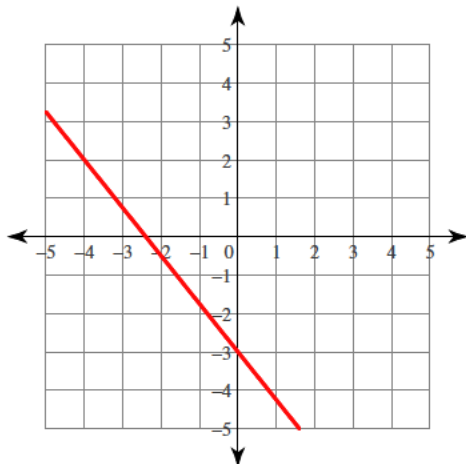
$$226) \begin{aligned} -8x - y &= 4 \\ -3 &= -y - x \end{aligned}$$



$(-1, 4)$

$$227) -\frac{24}{5} - \frac{8}{5}y = 2x$$

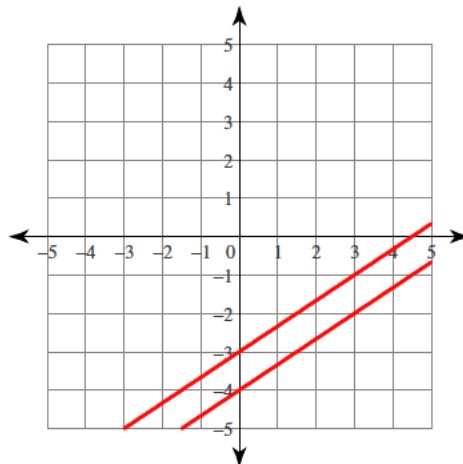
$$12 = -4y - 5x$$



Infinite number of solutions

$$228) 0 = -2x + 12 + 3y$$

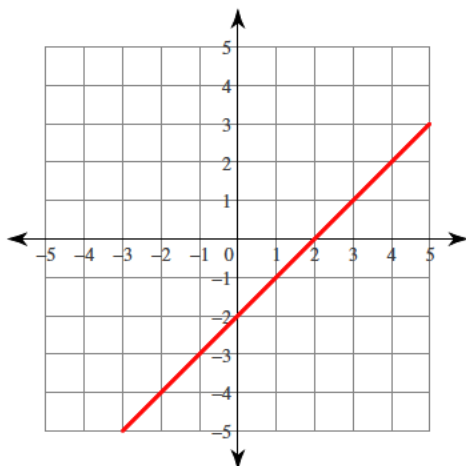
$$-x + \frac{3}{2}y = -\frac{9}{2}$$



No solution

$$229) -2 = y - x$$

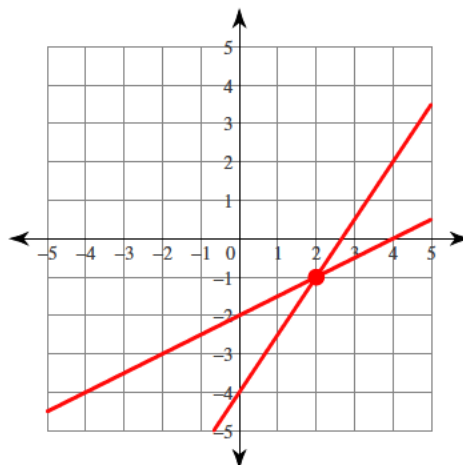
$$2 = -y + x$$



Infinite number of solutions

$$230) -4 - 2y + x = 0$$

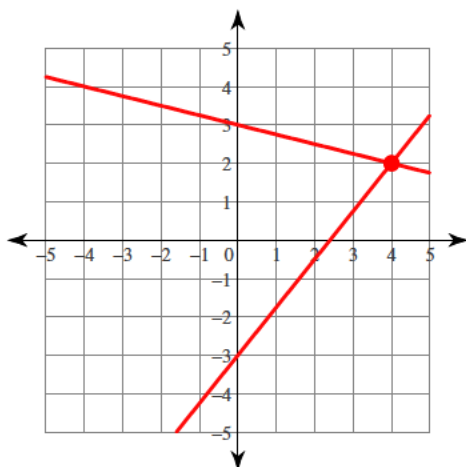
$$4 - \frac{3}{2}x = -y$$



(2, -1)

$$231) x = 12 - 4y$$

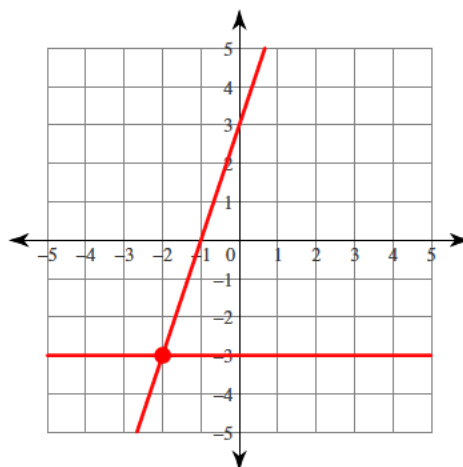
$$10x - 24 = 8y$$



(4, 2)

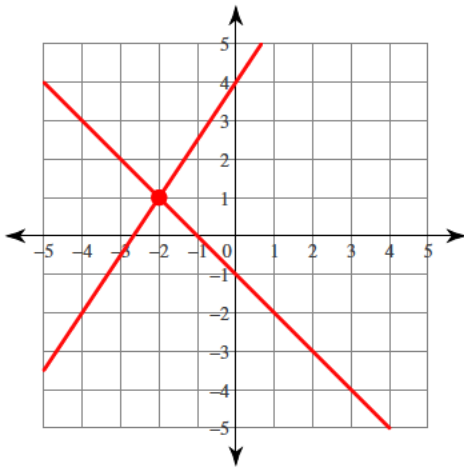
$$232) 0 = 3x - y + 3$$

$$0 = -3 - y$$



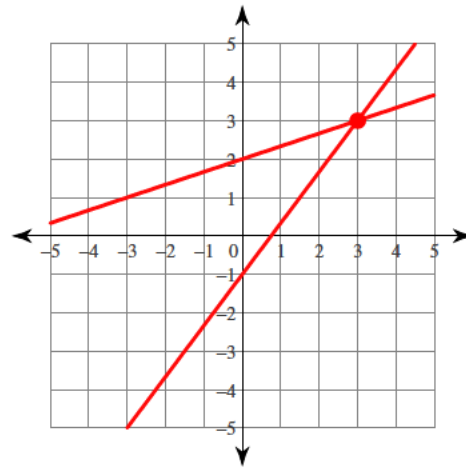
(-2, -3)

$$233) \begin{cases} 8 - 2y = -3x \\ y + 1 + x = 0 \end{cases}$$



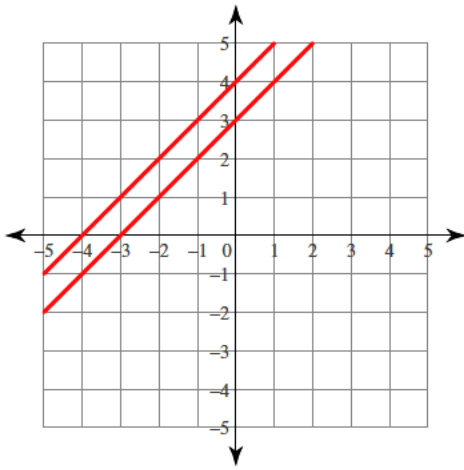
$(-2, 1)$

$$234) \begin{cases} x = 3y - 6 \\ -3 + 4x = 3y \end{cases}$$



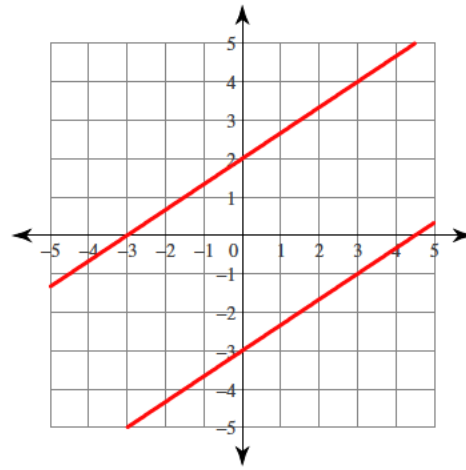
$(3, 3)$

$$235) \begin{cases} 8 + 2x = 2y \\ 0 = 3 - y + x \end{cases}$$



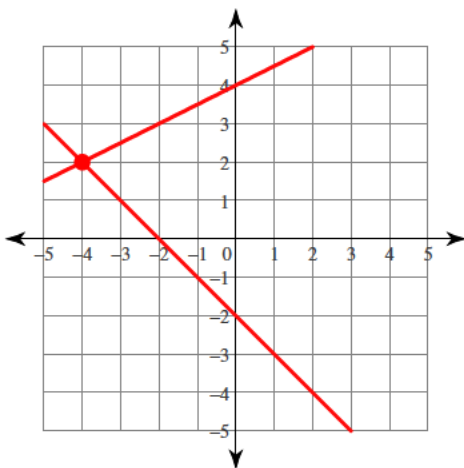
No solution

$$236) \begin{cases} 6 = 3y - 2x \\ -6x = -9y - 27 \end{cases}$$



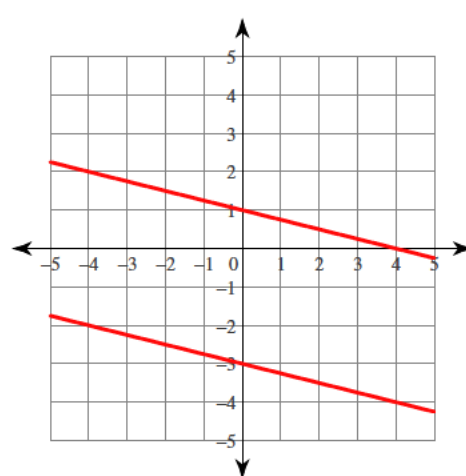
No solution

$$237) \begin{cases} 2y - x = 8 \\ x = -2 - y \end{cases}$$



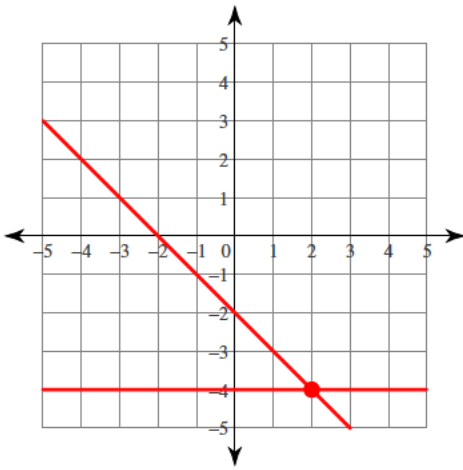
$(-4, 2)$

$$238) \begin{cases} -12 = 4y + x \\ -3y = -3 + \frac{3}{4}x \end{cases}$$



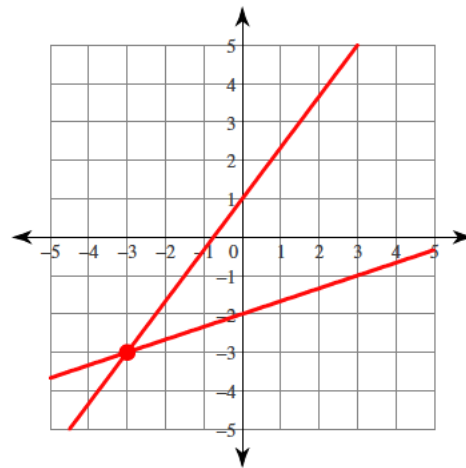
No solution

$$239) \begin{aligned} 2 &= -y - x \\ -4 &= y \end{aligned}$$



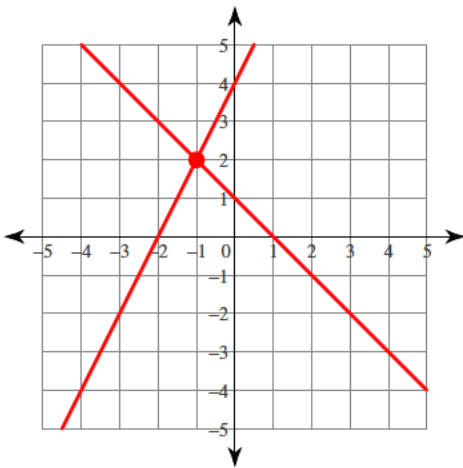
$(2, -4)$

$$240) \begin{aligned} \frac{3}{4} - \frac{3}{4}y &= -x \\ 0 &= y + 2 - \frac{1}{3}x \end{aligned}$$



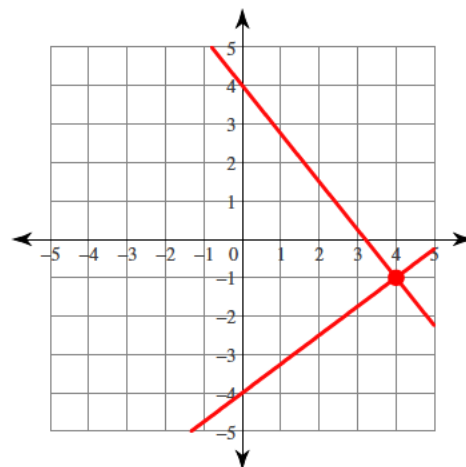
$(-3, -3)$

$$241) \begin{aligned} 4 + 2x - y &= 0 \\ 2y - 2 &= -2x \end{aligned}$$



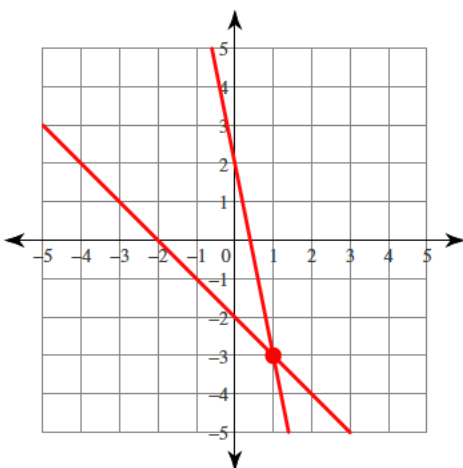
$(-1, 2)$

$$242) \begin{aligned} -16 &= -5x - 4y \\ x - \frac{4}{3}y &= \frac{16}{3} \end{aligned}$$



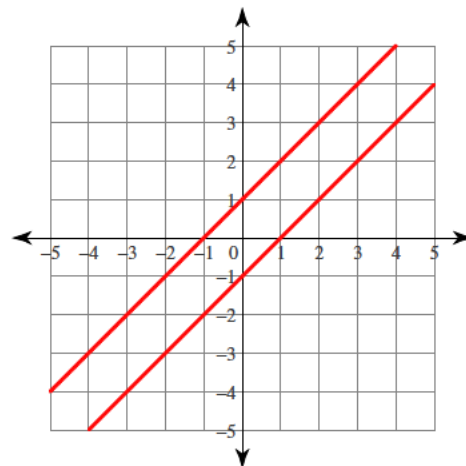
$(4, -1)$

$$243) \begin{aligned} 0 &= x + 2 + y \\ \frac{6}{5} &= 3x + \frac{3}{5}y \end{aligned}$$



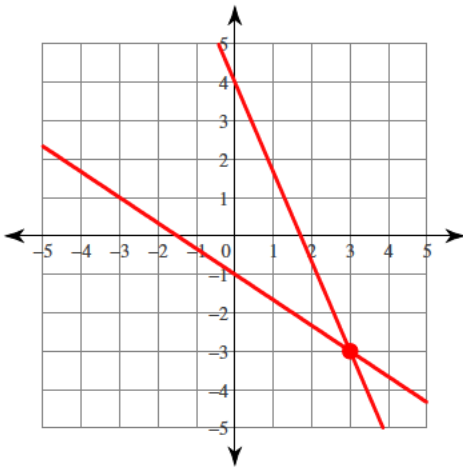
$(1, -3)$

$$244) \begin{aligned} -1 - x + y &= 0 \\ -y + x &= 1 \end{aligned}$$



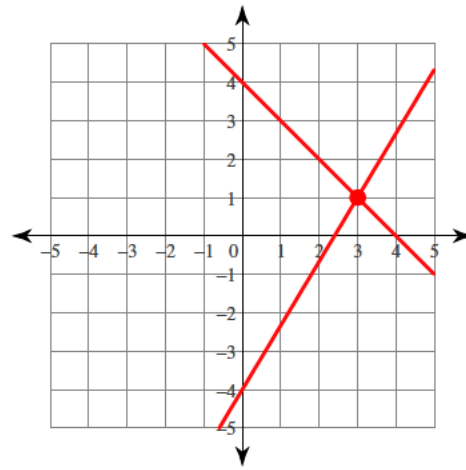
No solution

$$245) \begin{aligned} 21x - 36 &= -9y \\ 3 + 3y &= -2x \end{aligned}$$



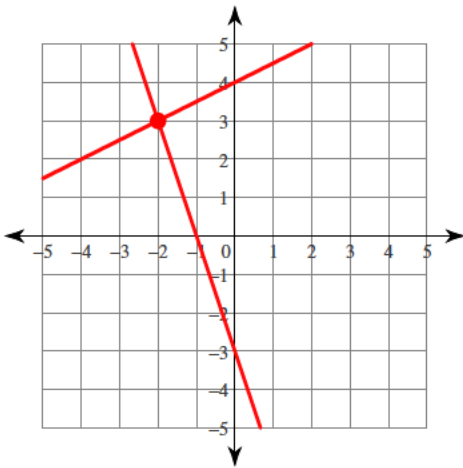
$(3, -3)$

$$246) \begin{aligned} 3x &= 12 - 3y \\ -12 - 3y &= -5x \end{aligned}$$



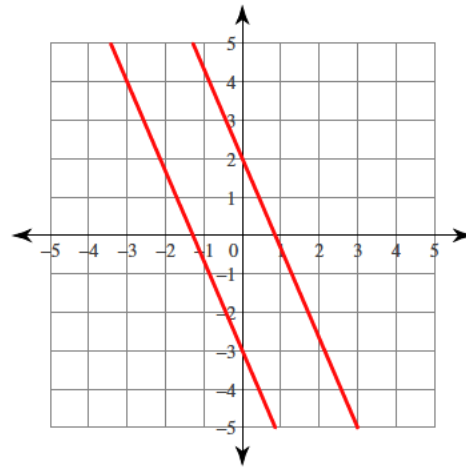
$(3, 1)$

$$247) \begin{aligned} -x - \frac{1}{3}y &= 1 \\ -4y + 2x + 16 &= 0 \end{aligned}$$



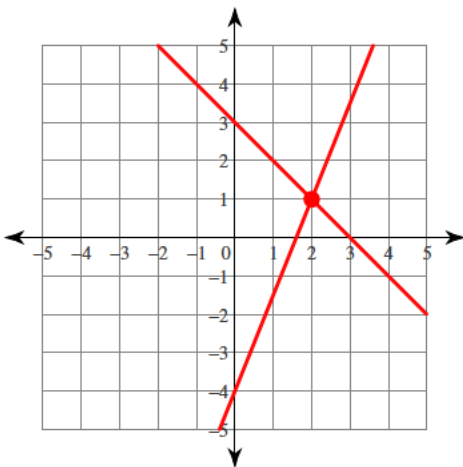
$(-2, 3)$

$$248) \begin{aligned} -27 - 21x &= 9y \\ 0 &= 6 - 3y - 7x \end{aligned}$$



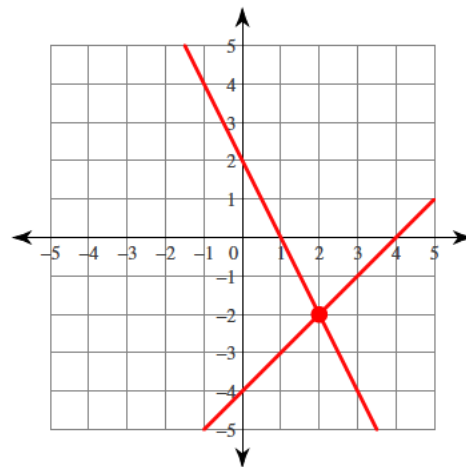
No solution

$$249) \begin{aligned} -3 + y &= -x \\ 15x &= 24 + 6y \end{aligned}$$



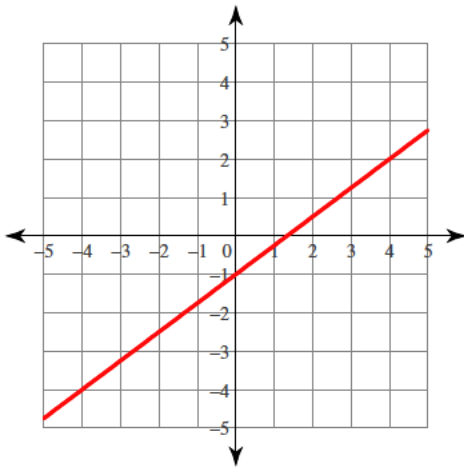
$(2, 1)$

$$250) \begin{aligned} -4 &= y - x \\ 4 &= 2y + 4x \end{aligned}$$



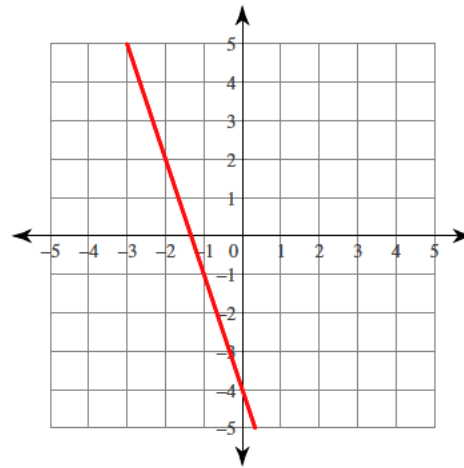
$(2, -2)$

$$251) \begin{cases} 4y = -4 + 3x \\ 3x - 4y = 4 \end{cases}$$



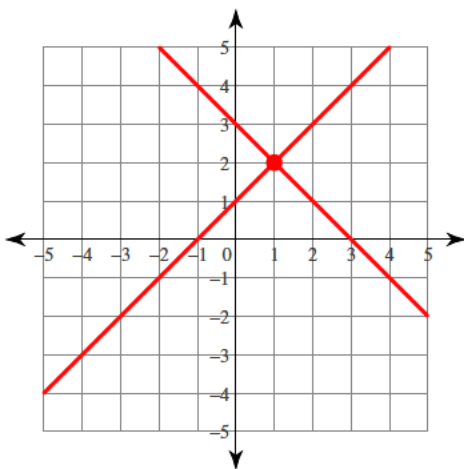
Infinite number of solutions

$$252) \begin{cases} 3x + y = -4 \\ -4 - 3x = y \end{cases}$$



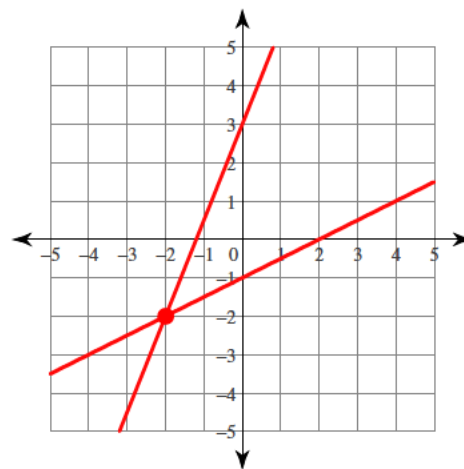
Infinite number of solutions

$$253) \begin{cases} -y - x = -3 \\ x = -1 + y \end{cases}$$



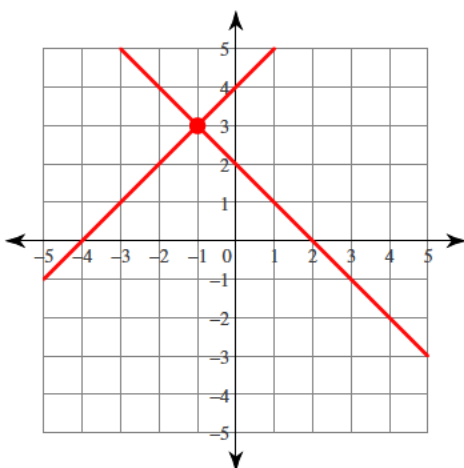
(1, 2)

$$254) \begin{cases} -6 - 5x = -2y \\ 2y + 2 - x = 0 \end{cases}$$



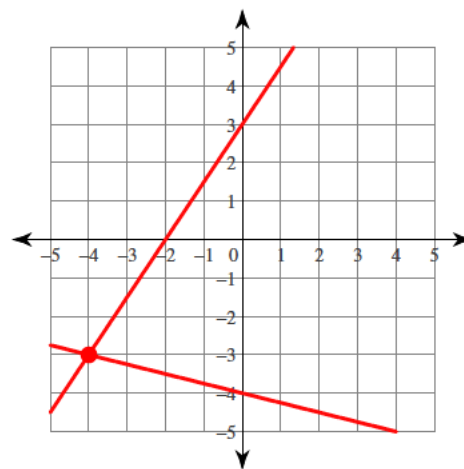
(-2, -2)

$$255) \begin{cases} 0 = 4 + x - y \\ -y - x + 2 = 0 \end{cases}$$



(-1, 3)

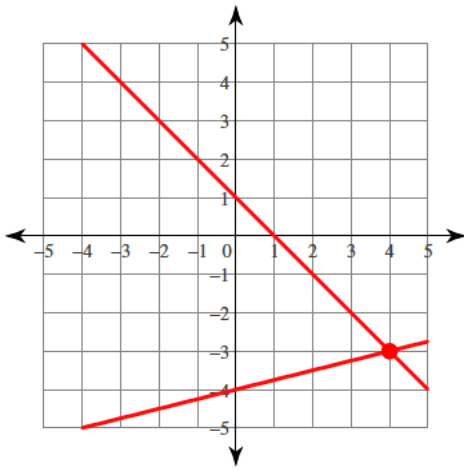
$$256) \begin{cases} -\frac{1}{2}x + \frac{1}{3}y = 1 \\ x + 16 = -4y \end{cases}$$



(-4, -3)

$$257) -12y - 48 = -3x$$

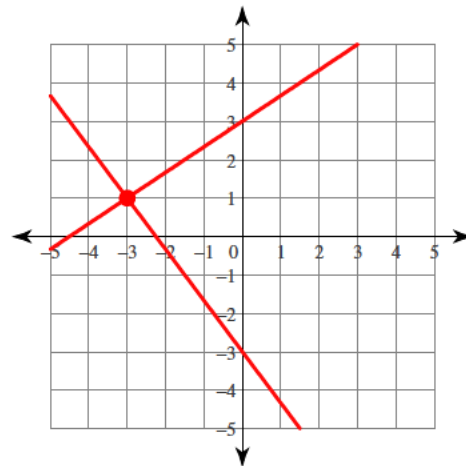
$$y = -x + 1$$



$(4, -3)$

$$258) 3 = -y - \frac{4}{3}x$$

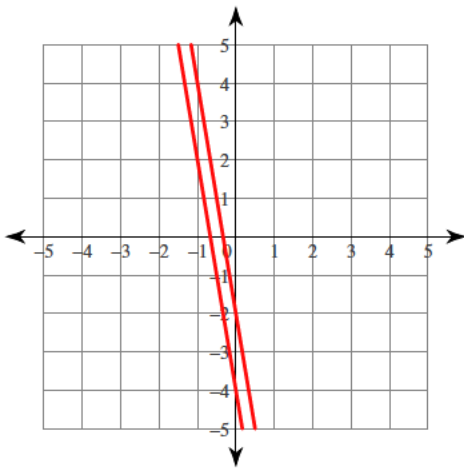
$$-9 - 2x = -3y$$



$(-3, 1)$

$$259) -3 = 9x + \frac{3}{2}y$$

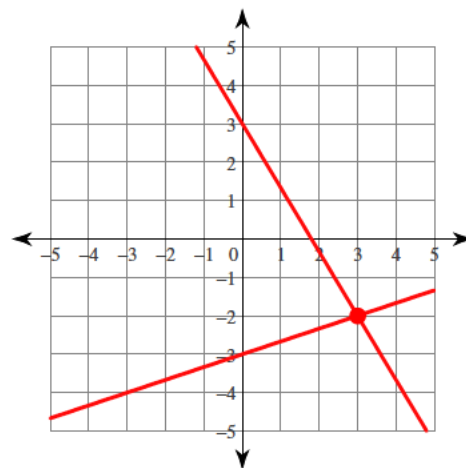
$$4 = -y - 6x$$



No solution

$$260) -9 = 3y - x$$

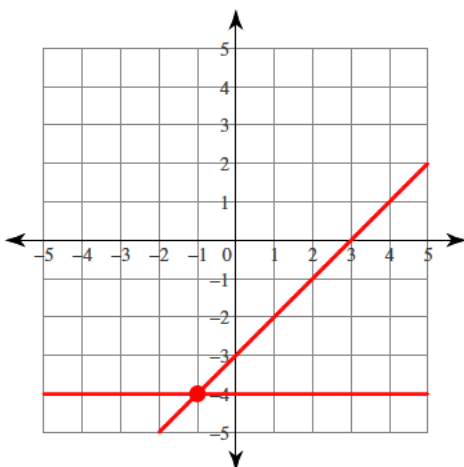
$$15x - 27 = -9y$$



$(3, -2)$

$$261) 0 = -3x + 3y + 9$$

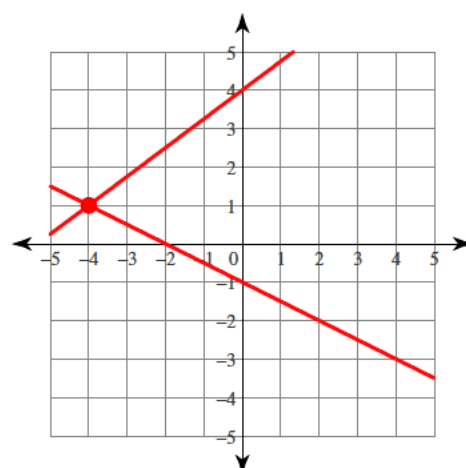
$$-y = 4$$



$(-1, -4)$

$$262) 0 = x + 2y + 2$$

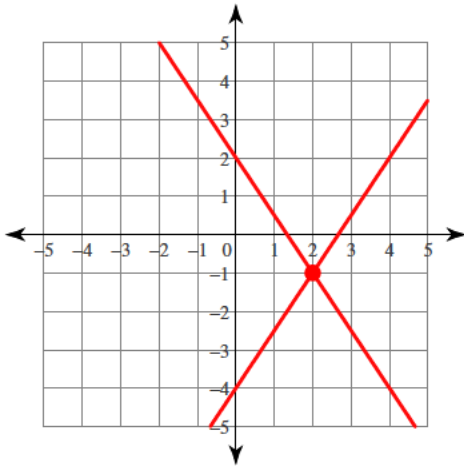
$$-2y = -8 - \frac{3}{2}x$$



$(-4, 1)$

$$263) -16 = -6x + 4y$$

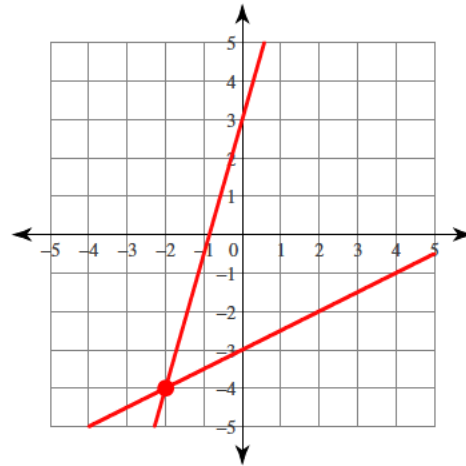
$$y + \frac{3}{2}x = 2$$



$(2, -1)$

$$264) \frac{7}{2}x = y - 3$$

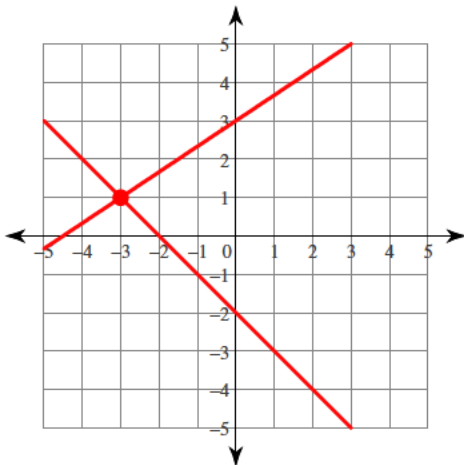
$$2x = 4y + 12$$



$(-2, -4)$

$$265) 3y = 9 + 2x$$

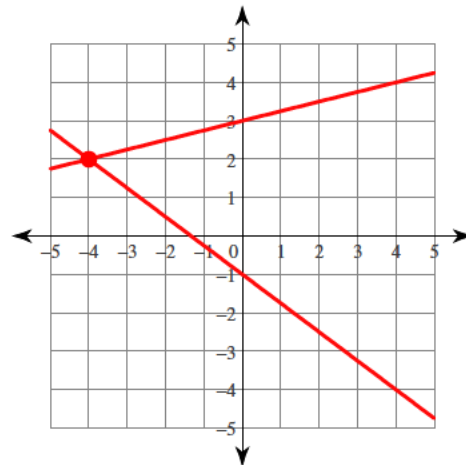
$$-y = 2 + x$$



$(-3, 1)$

$$266) 0 = -3x - 4 - 4y$$

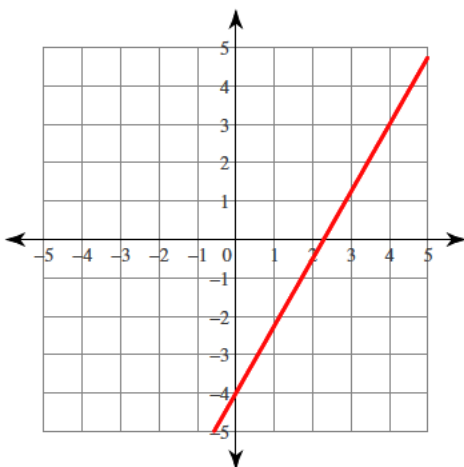
$$-12 = x - 4y$$



$(-4, 2)$

$$267) 14x - 8y = 32$$

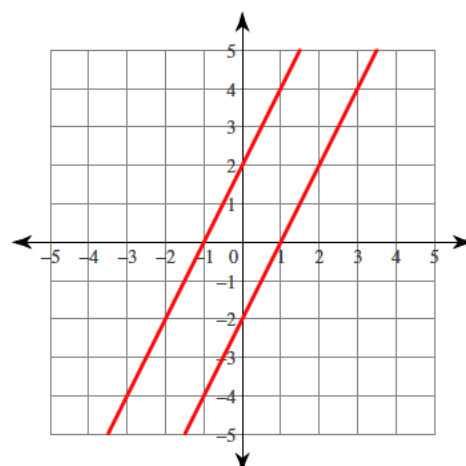
$$-16 = -7x + 4y$$



Infinite number of solutions

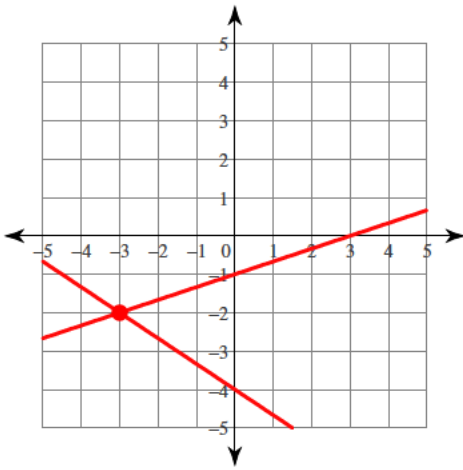
$$268) x - \frac{1}{2}y = 1$$

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



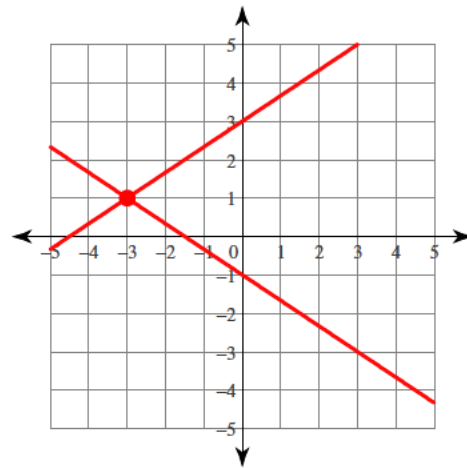
No solution

$$269) \begin{aligned} -x &= -3 - 3y \\ 12 + 2x &= -3y \end{aligned}$$



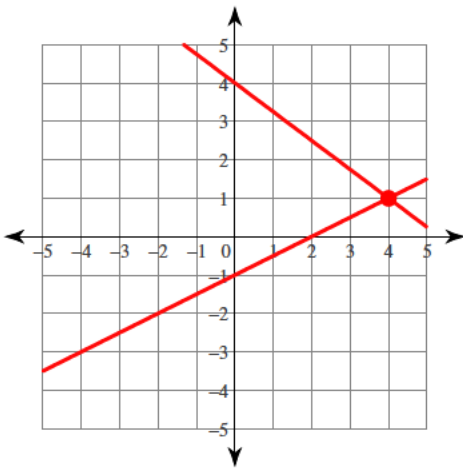
$(-3, -2)$

$$270) \begin{aligned} -3y &= 2x + 3 \\ x - \frac{3}{2}y &= -\frac{9}{2} \end{aligned}$$



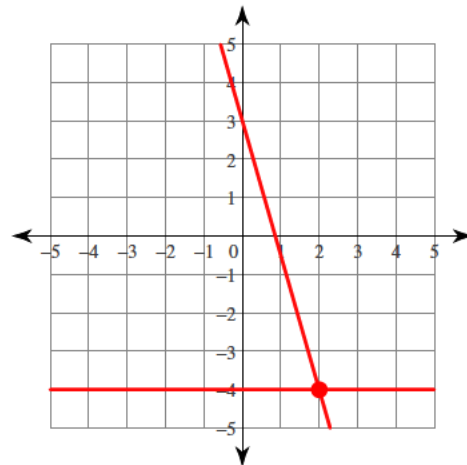
$(-3, 1)$

$$271) \begin{aligned} \frac{4}{3}y &= -x + \frac{16}{3} \\ 2 &= -2y + x \end{aligned}$$



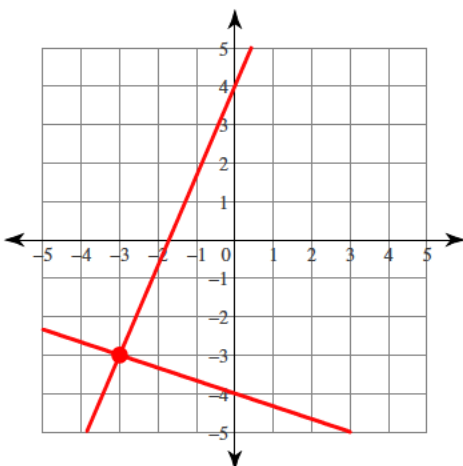
$(4, 1)$

$$272) \begin{aligned} 0 &= 7x - 6 + 2y \\ 4 &= -y \end{aligned}$$



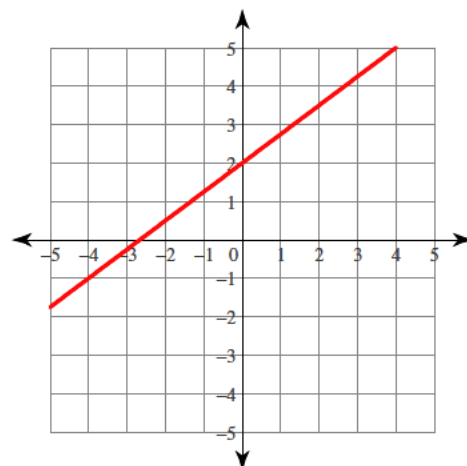
$(2, -4)$

$$273) \begin{aligned} -x - 12 &= 3y \\ -\frac{36}{7} + \frac{9}{7}y &= 3x \end{aligned}$$



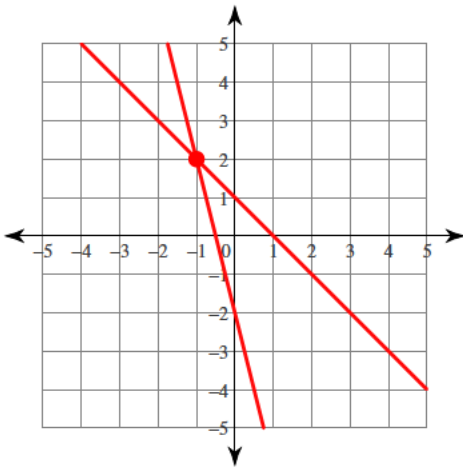
$(-3, -3)$

$$274) \begin{aligned} 0 &= -x + \frac{4}{3}y - \frac{8}{3} \\ -6x &= 16 - 8y \end{aligned}$$



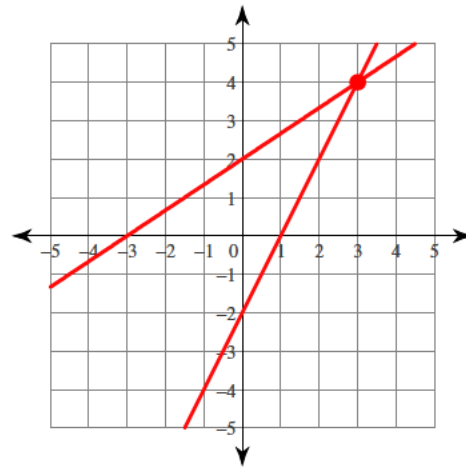
Infinite number of solutions

$$275) \begin{cases} y + x = 1 \\ 2 + y = -4x \end{cases}$$



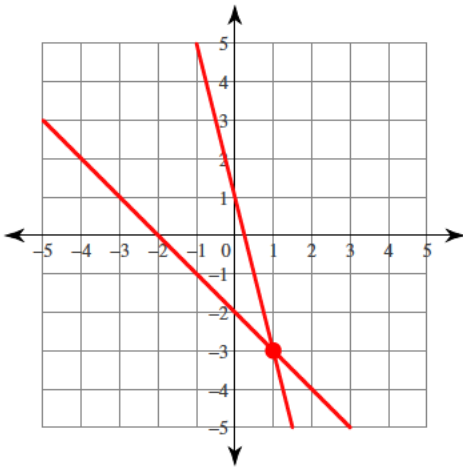
$(-1, 2)$

$$276) \begin{cases} 3y = 6 + 2x \\ 2y + 4 = 4x \end{cases}$$



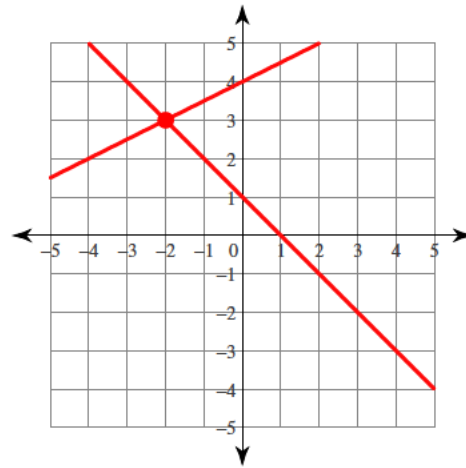
$(3, 4)$

$$277) \begin{cases} -4 - 2x = 2y \\ -1 + 4x = -y \end{cases}$$



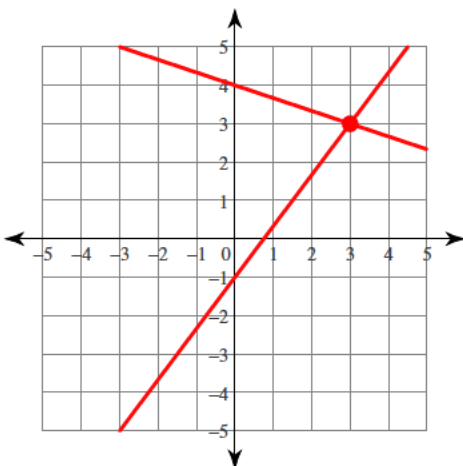
$(1, -3)$

$$278) \begin{cases} -8 = -2y + x \\ -1 + x = -y \end{cases}$$



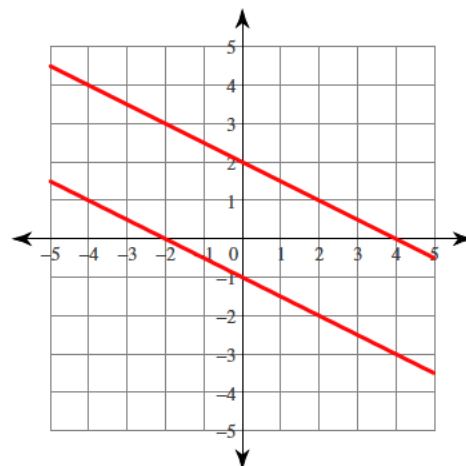
$(-2, 3)$

$$279) \begin{cases} 3y = -x + 12 \\ 3y - 4x = -3 \end{cases}$$



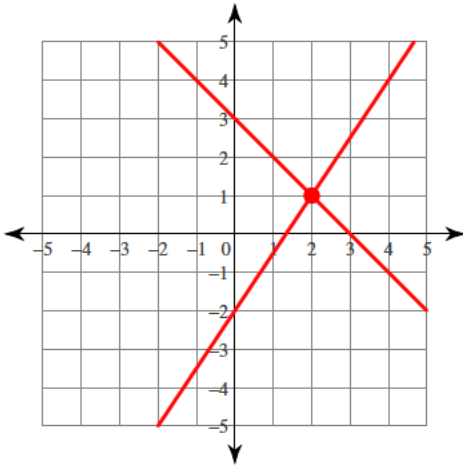
$(3, 3)$

$$280) \begin{cases} 2y + 2 = -x \\ 2y - 4 = -x \end{cases}$$



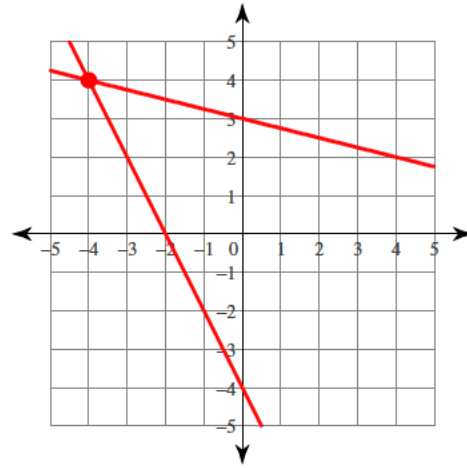
No solution

$$281) \begin{aligned} 2x &= -2y + 6 \\ -4 &= -3x + 2y \end{aligned}$$



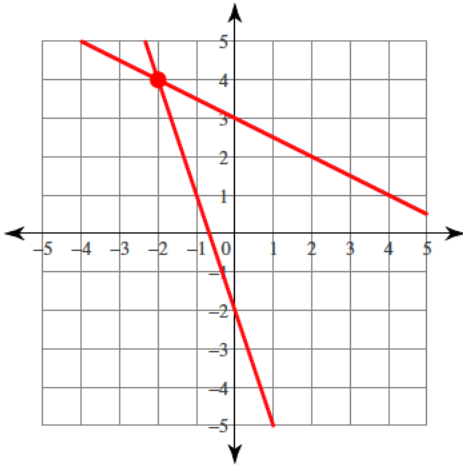
$(2, 1)$

$$282) \begin{aligned} 36 &= 12y + 3x \\ -3y - 12 &= -6x = 0 \end{aligned}$$



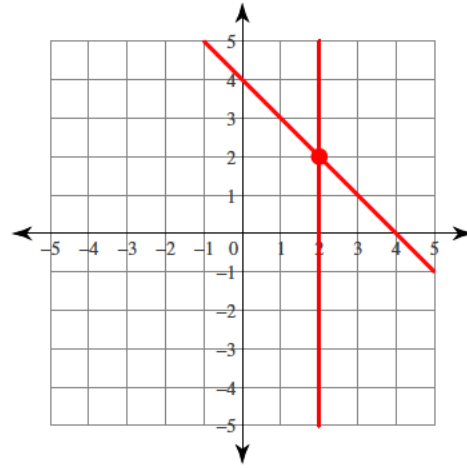
$(-4, 4)$

$$283) \begin{aligned} 2 + 3x &= -y \\ -12 + 4y + 2x &= 0 \end{aligned}$$



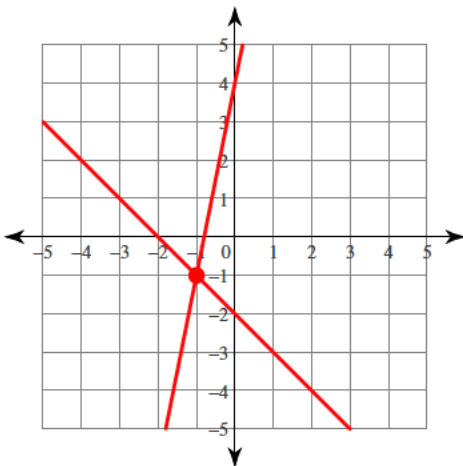
$(-2, 4)$

$$284) \begin{aligned} y + x - 4 &= 0 \\ x - 2 &= 0 \end{aligned}$$



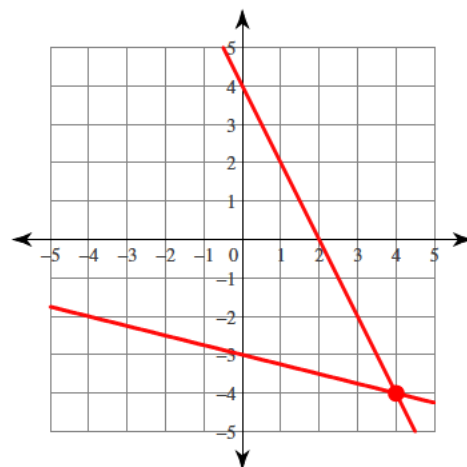
$(2, 2)$

$$285) \begin{aligned} 5x &= y - 4 \\ y &= -x - 2 \end{aligned}$$



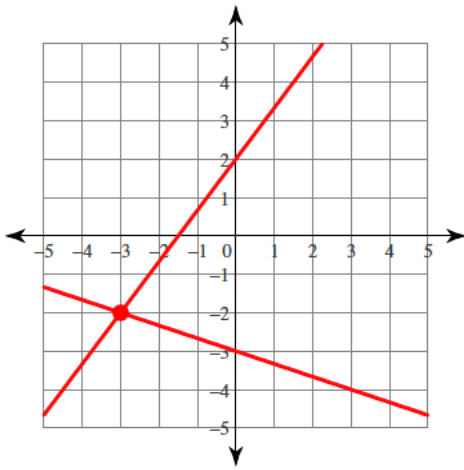
$(-1, -1)$

$$286) \begin{aligned} y &= -2x + 4 \\ \frac{1}{12}x &= -1 - \frac{1}{3}y \end{aligned}$$



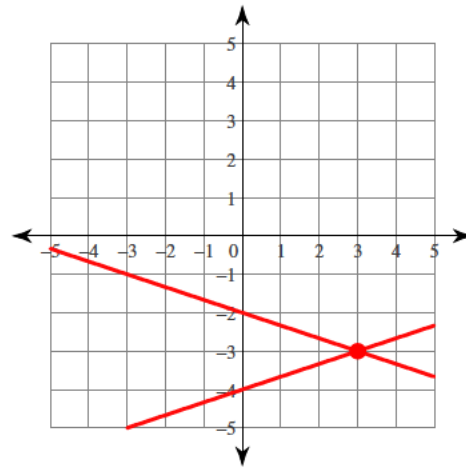
$(4, -4)$

$$287) \begin{aligned} 9 &= -3y - x \\ -9y + 12x &= -18 \end{aligned}$$



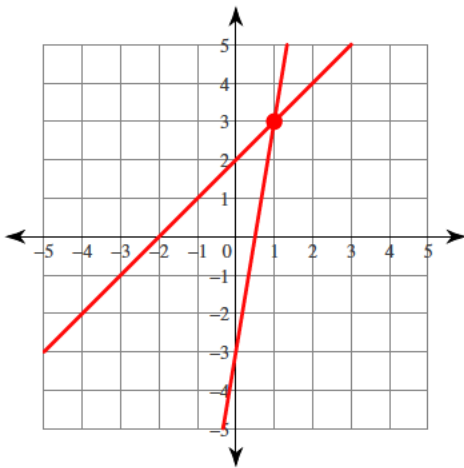
$(-3, -2)$

$$288) \begin{aligned} 6 + x &= -3y \\ 0 &= -2x + 24 + 6y \end{aligned}$$



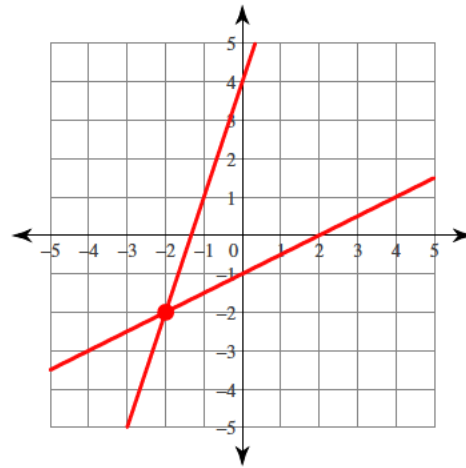
$(3, -3)$

$$289) \begin{aligned} \frac{1}{2} &= x - \frac{1}{6}y \\ -\frac{1}{2}y &= -1 - \frac{1}{2}x \end{aligned}$$



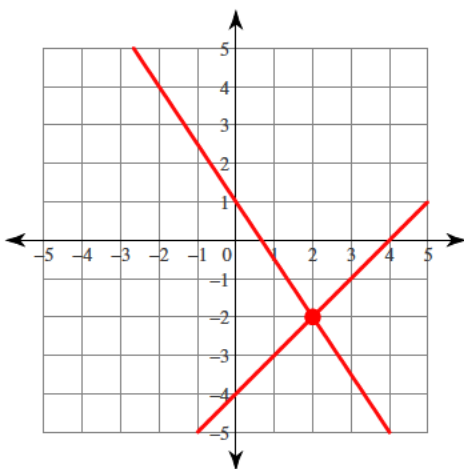
$(1, 3)$

$$290) \begin{aligned} -2y &= -x + 2 \\ 4 &= -3x + y \end{aligned}$$



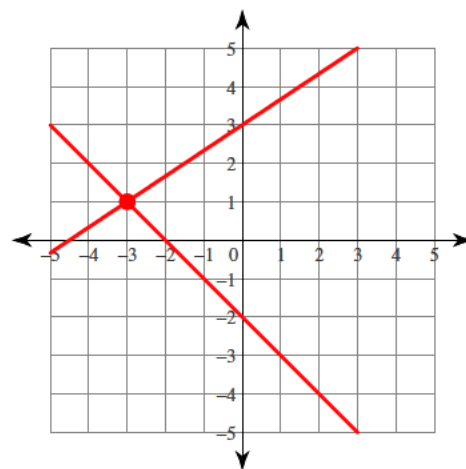
$(-2, -2)$

$$291) \begin{aligned} 3x &= -2y + 2 \\ -4 &= y - x \end{aligned}$$



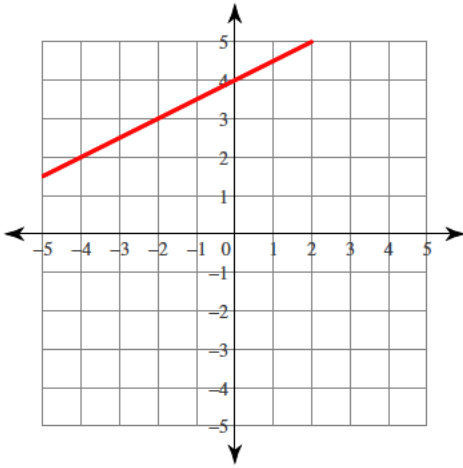
$(2, -2)$

$$292) \begin{aligned} -y - 2 &= x \\ 2x - 3y &= -9 \end{aligned}$$



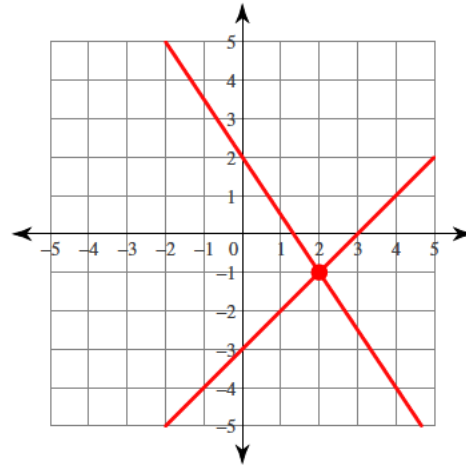
$(-3, 1)$

$$293) \begin{aligned} 16 - 4y &= -2x \\ 24 &= -3x + 6y \end{aligned}$$



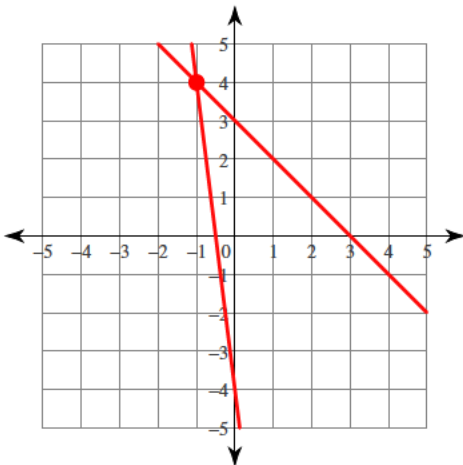
Infinite number of solutions

$$294) \begin{aligned} 4 - 3x - 2y &= 0 \\ 3 - x &= -y \end{aligned}$$



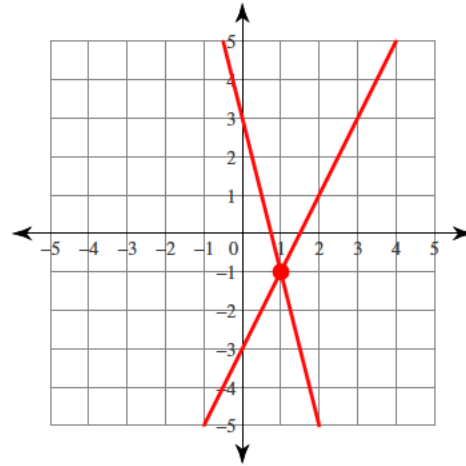
$(2, -1)$

$$295) \begin{aligned} x &= -y + 3 \\ -\frac{3}{2} - \frac{3}{8}y &= 3x \end{aligned}$$



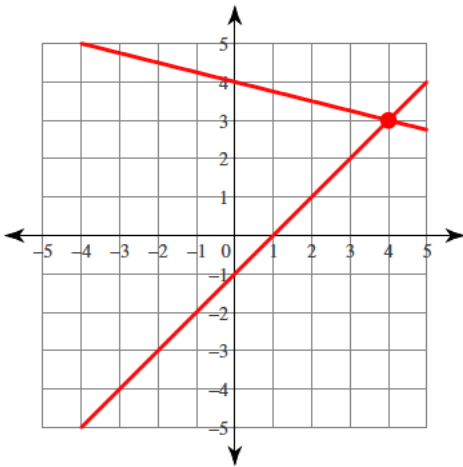
$(-1, 4)$

$$296) \begin{aligned} 2x &= y + 3 \\ -2y - 8x + 6 &= 0 \end{aligned}$$



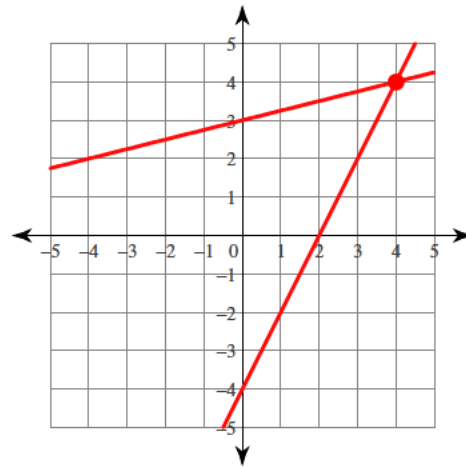
$(1, -1)$

$$297) \begin{aligned} -x + 16 &= 4y \\ -1 - y + x &= 0 \end{aligned}$$



$(4, 3)$

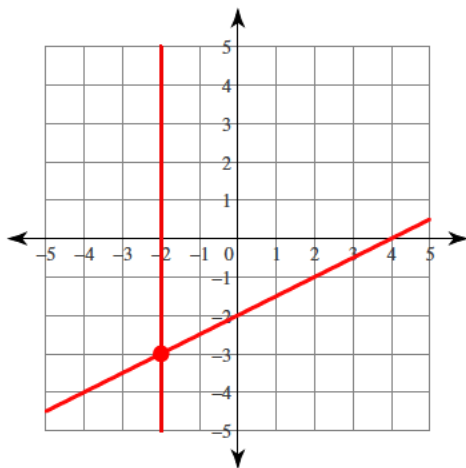
$$298) \begin{aligned} -12y + 3x &= -36 \\ y + 4 - 2x &= 0 \end{aligned}$$



$(4, 4)$

$$299) -y - 2 + \frac{1}{2}x = 0$$

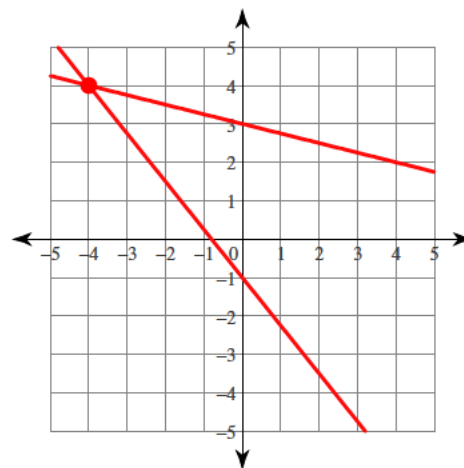
$$2 = -x$$



$(-2, -3)$

$$300) y + \frac{5}{4}x = -1$$

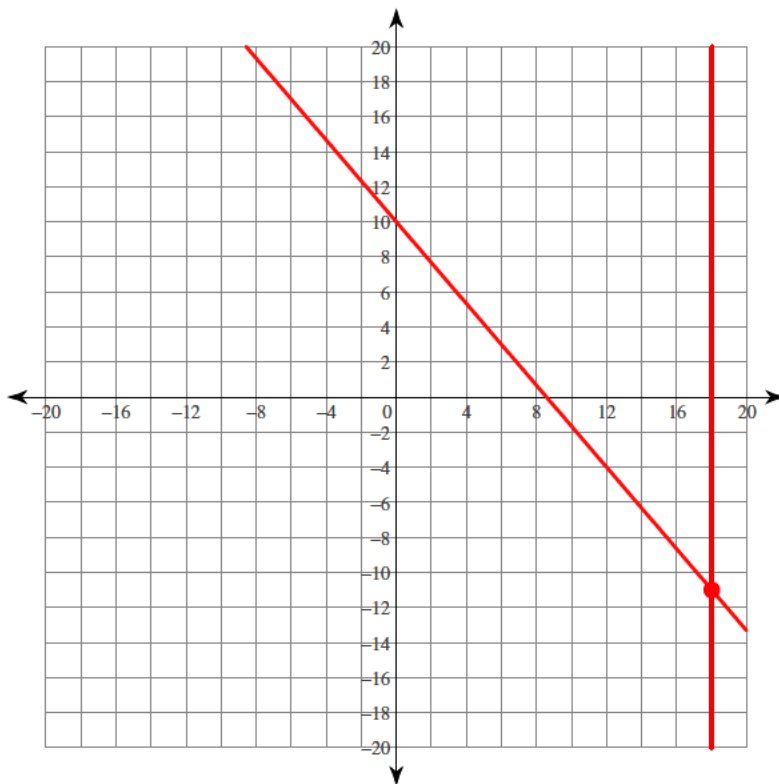
$$0 = 1 - \frac{1}{3}y - \frac{1}{12}x$$



$(-4, 4)$

$$301) 18 - x = 0$$

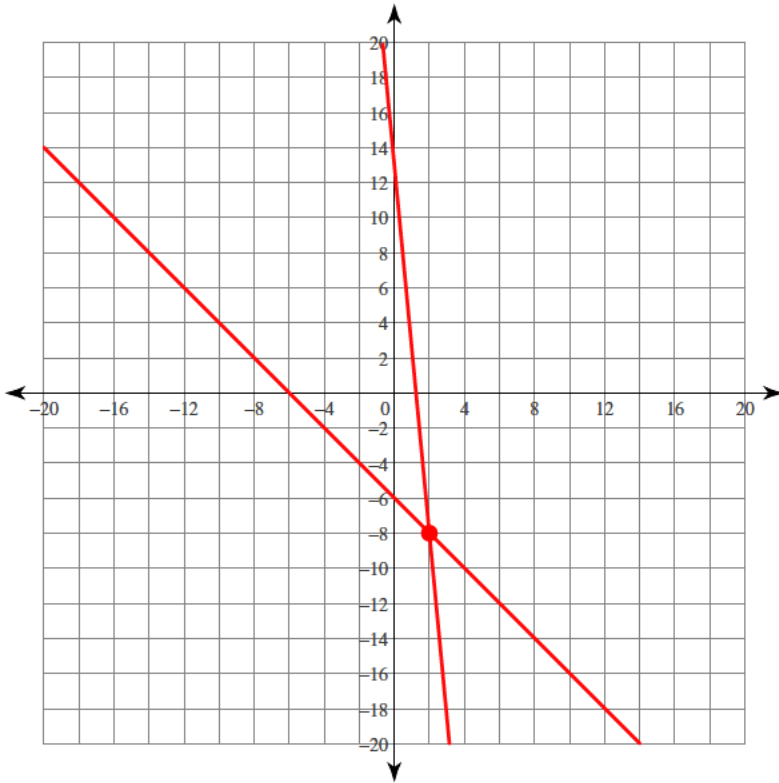
$$60 - 6y = 7x$$



$(18, -11)$

$$302) -21x + 26 - 2y = 0$$

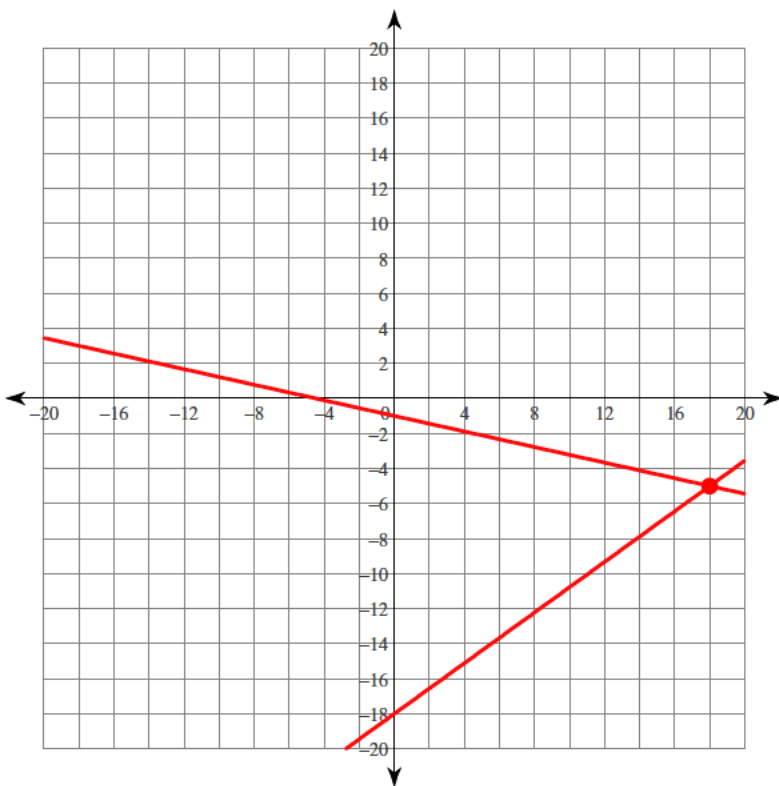
$$-3 - \frac{1}{2}x - \frac{1}{2}y = 0$$



$(2, -8)$

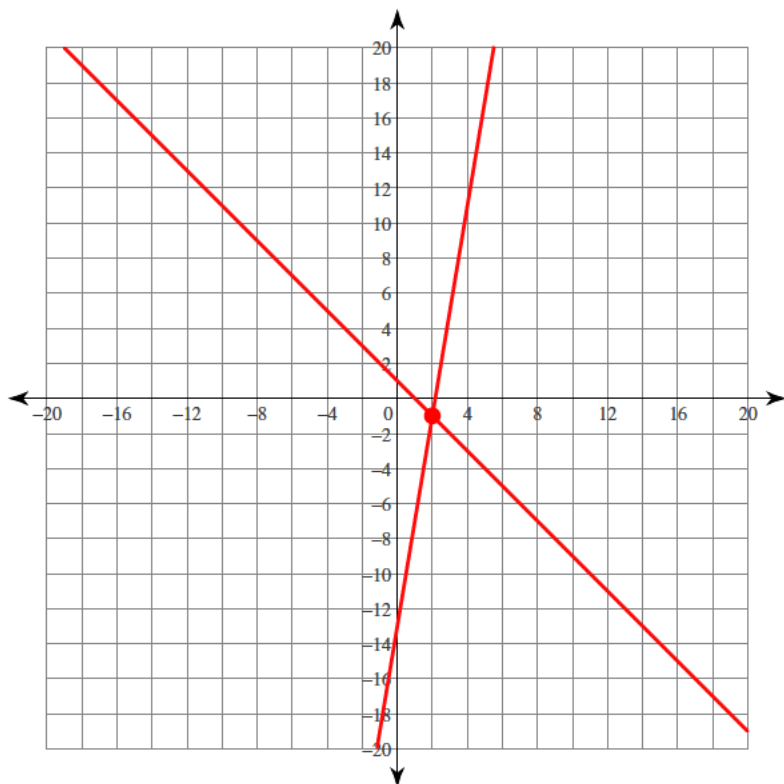
$$303) 39x = 972 + 54y$$

$$2x + 9y + 9 = 0$$



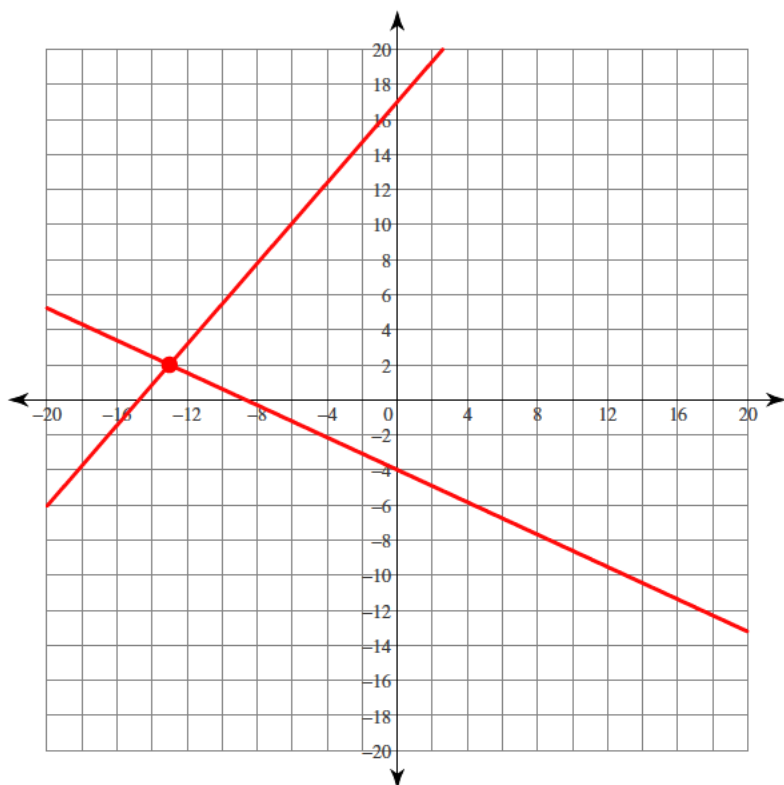
$(18, -5)$

304) $y = -x + 1$
 $0 = y + 13 - 6x$



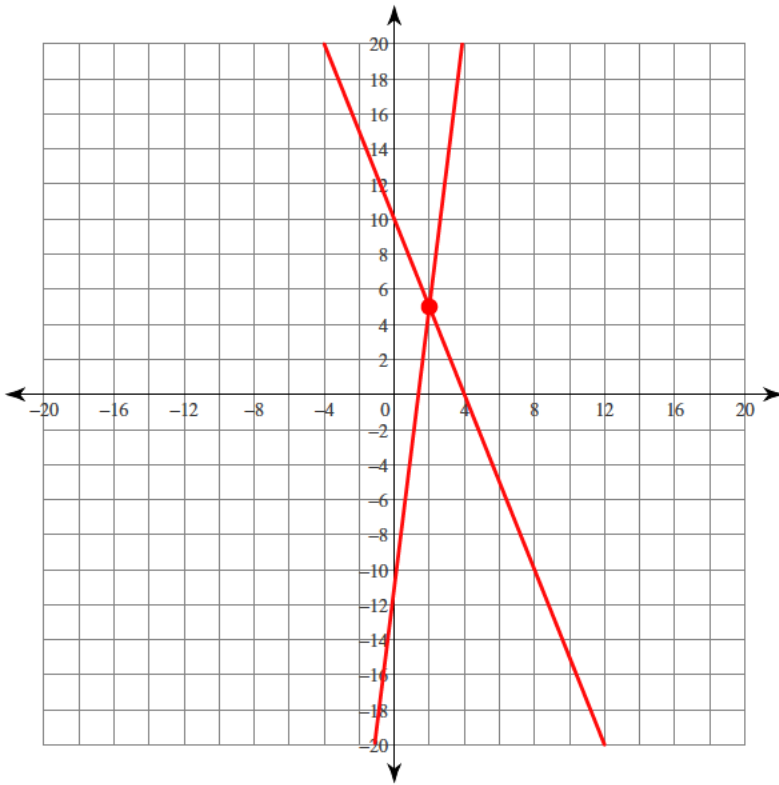
$(2, -1)$

305) $26y = -12x - 104$
 $221 + 15x = 13y$



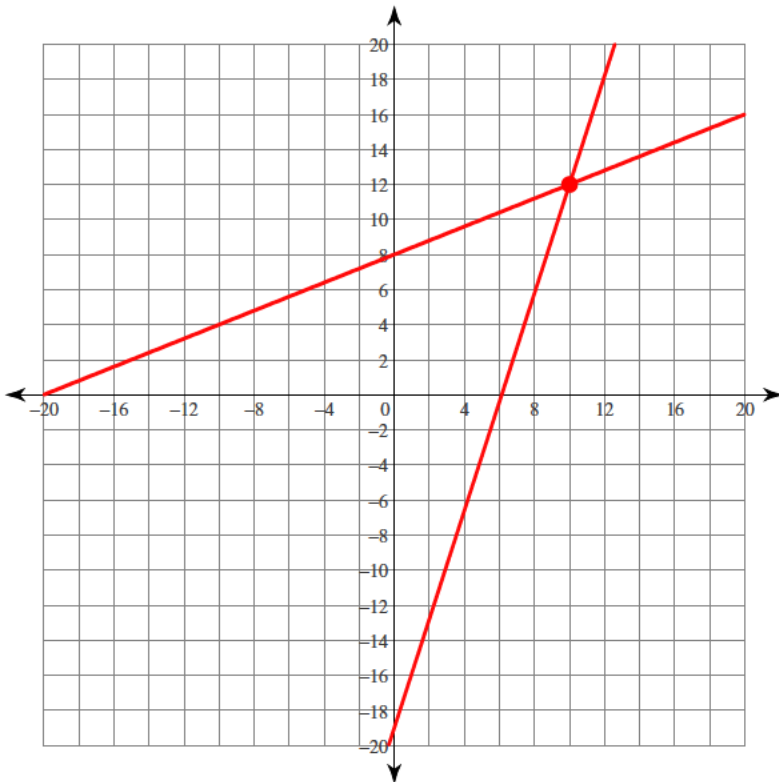
$(-13, 2)$

306) $20 - 2y = 5x$
 $0 = y + 11 - 8x$



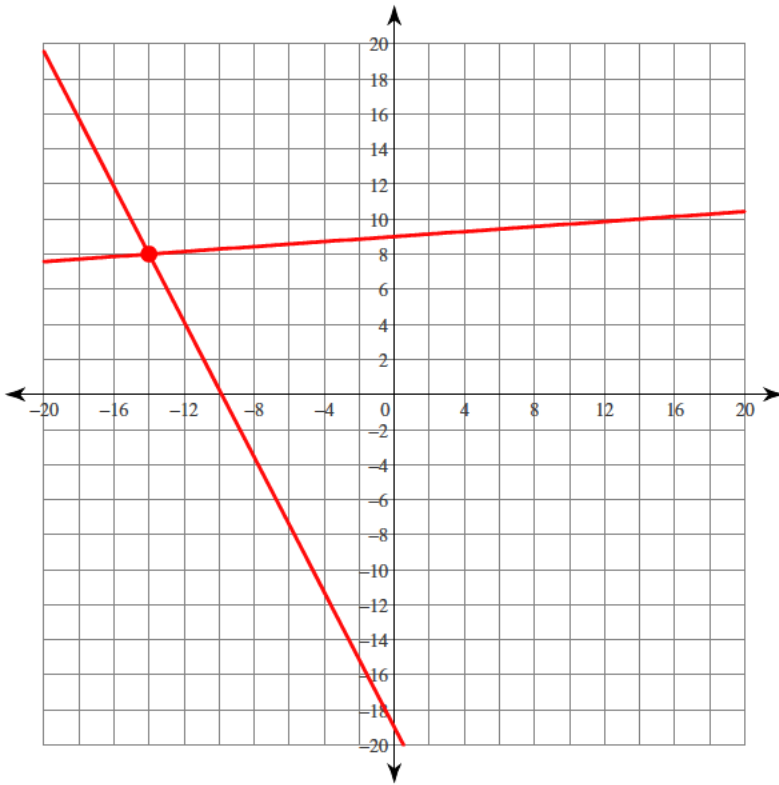
(2, 5)

307) $-31x = -190 - 10y$
 $-5y + 40 = -2x$



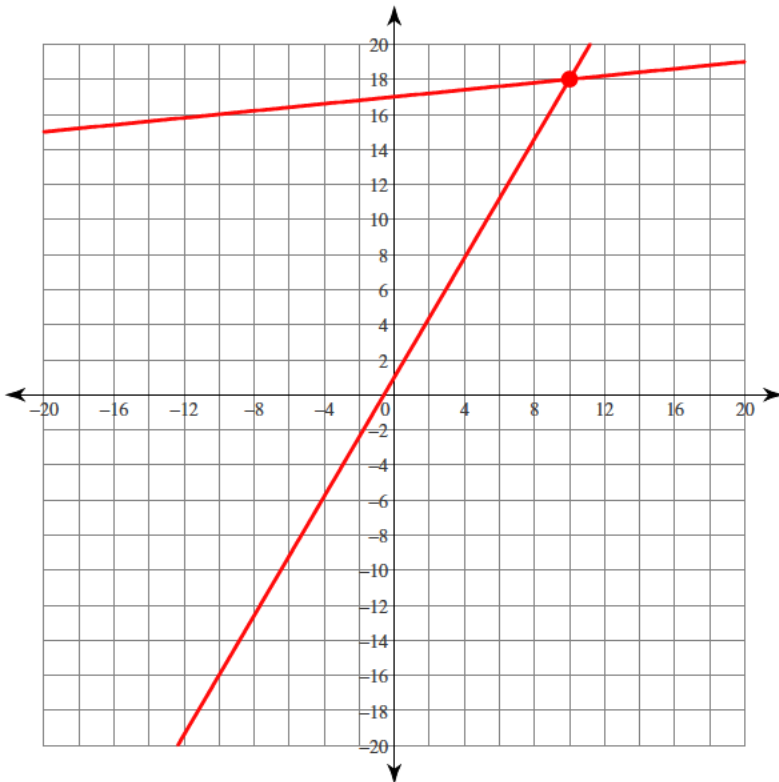
(10, 12)

308) $126 - 14y = -x$
 $0 = 28y + 54x + 532$



$(-14, 8)$

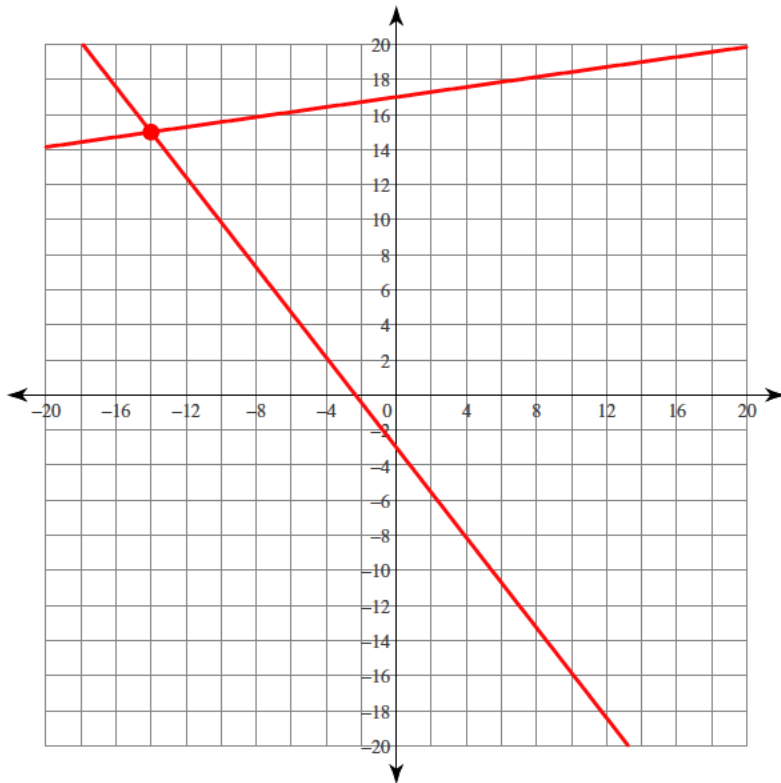
309) $-x = 170 - 10y$
 $-10y = -17x - 10$



$(10, 18)$

$$310) 0 = 3 + \frac{3}{119}x - \frac{3}{17}y$$

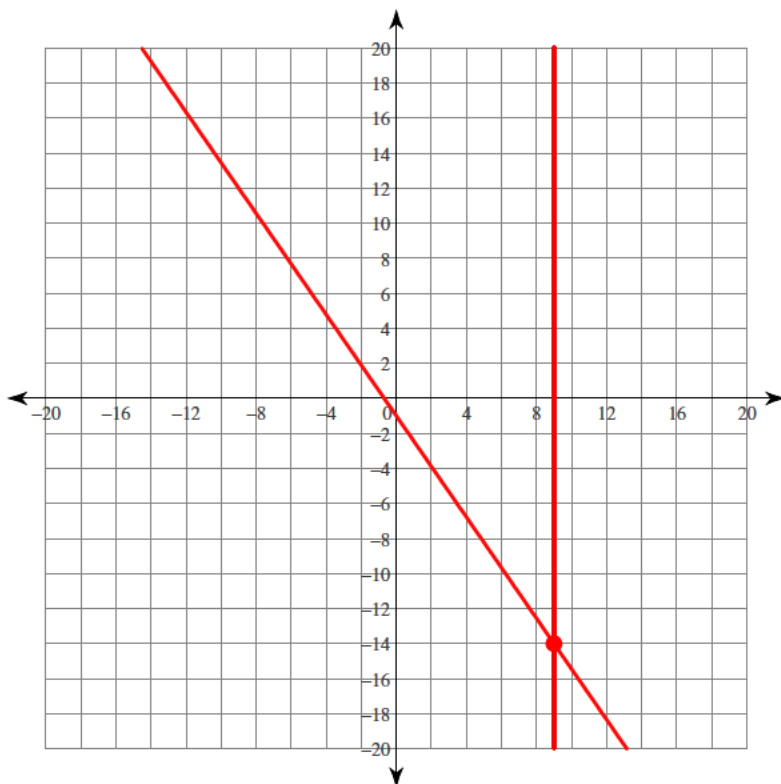
$$0 = -7y - 9x - 21$$



$(-14, 15)$

$$311) 13x = -9 - 9y$$

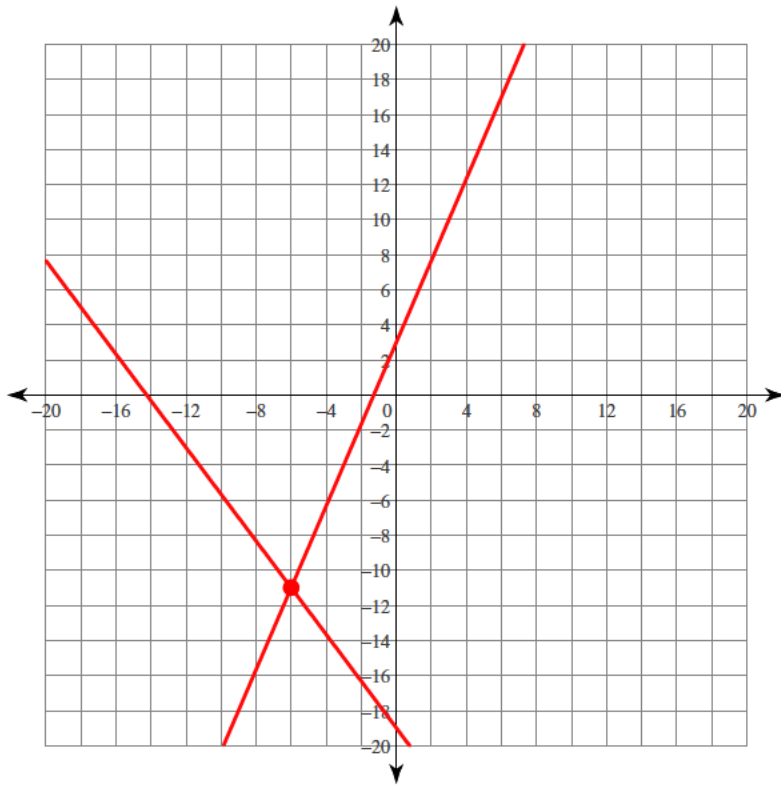
$$x - 9 = 0$$



$(9, -14)$

$$312) 9 + 7x = 3y$$

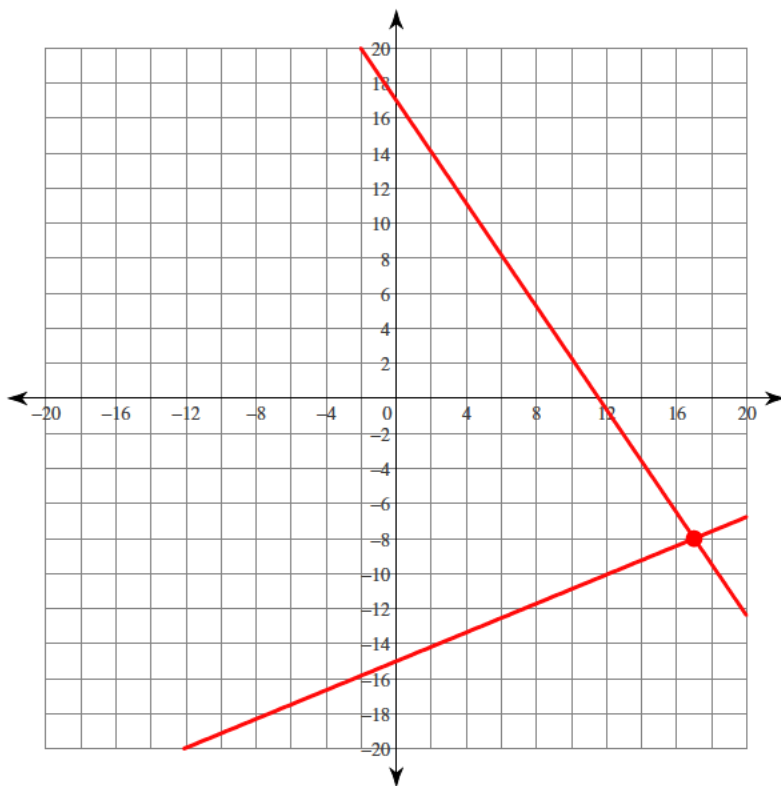
$$-1 - \frac{1}{19}y = \frac{4}{57}x$$



$(-6, -11)$

$$313) 867 = 75x + 51y$$

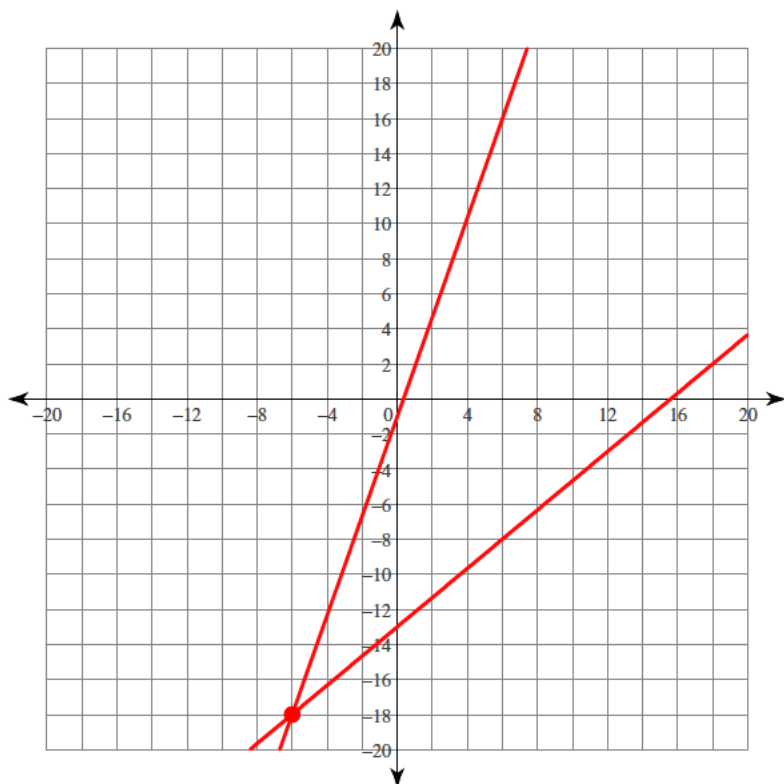
$$-17y - 255 = -7x$$



$(17, -8)$

$$314) -\frac{5}{78}x + \frac{1}{13}y = -1$$

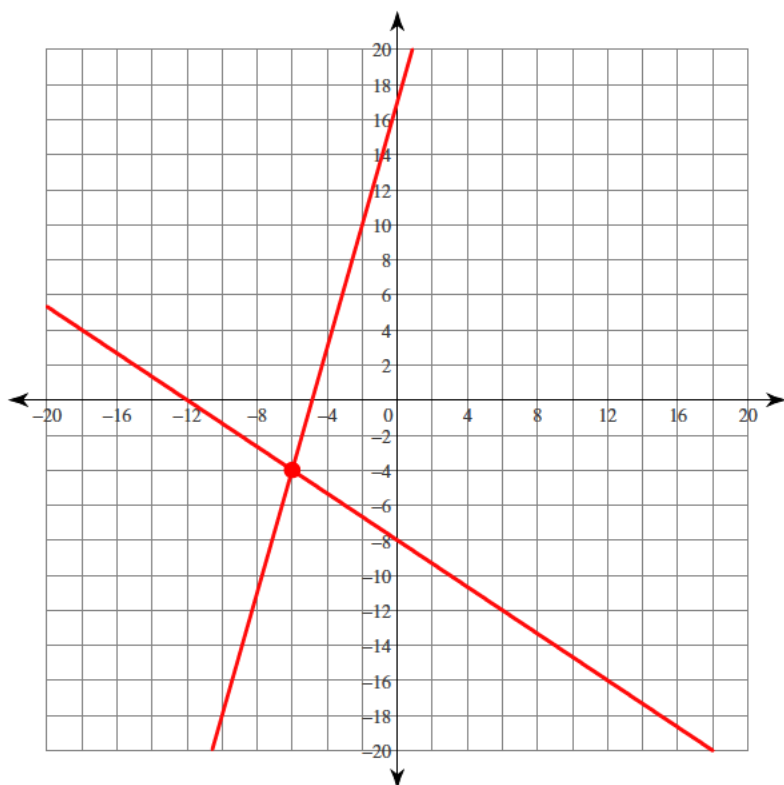
$$6 + 6y = 17x$$



$(-6, -18)$

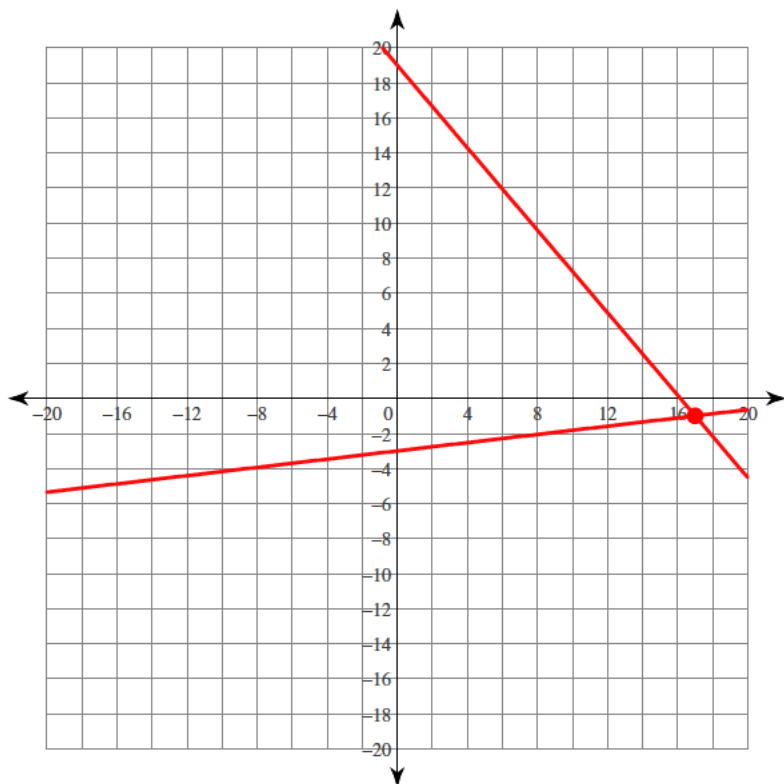
$$315) -34 + 2y = 7x$$

$$-1 = \frac{1}{8}y + \frac{1}{12}x$$



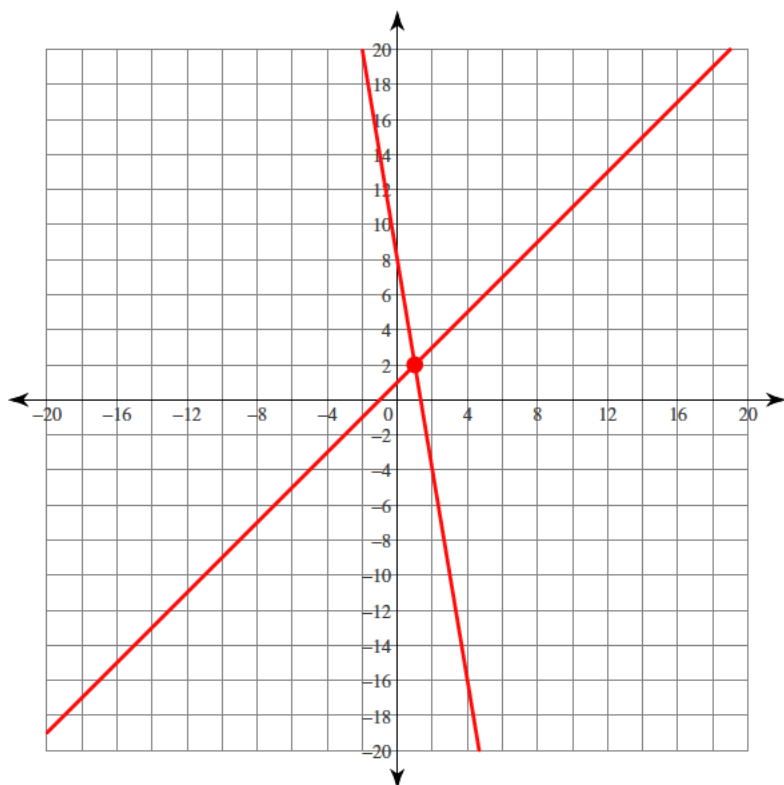
$(-6, -4)$

$$316) \begin{aligned} -51 &= 17y - 2x \\ -646 + 40x &= -34y \end{aligned}$$



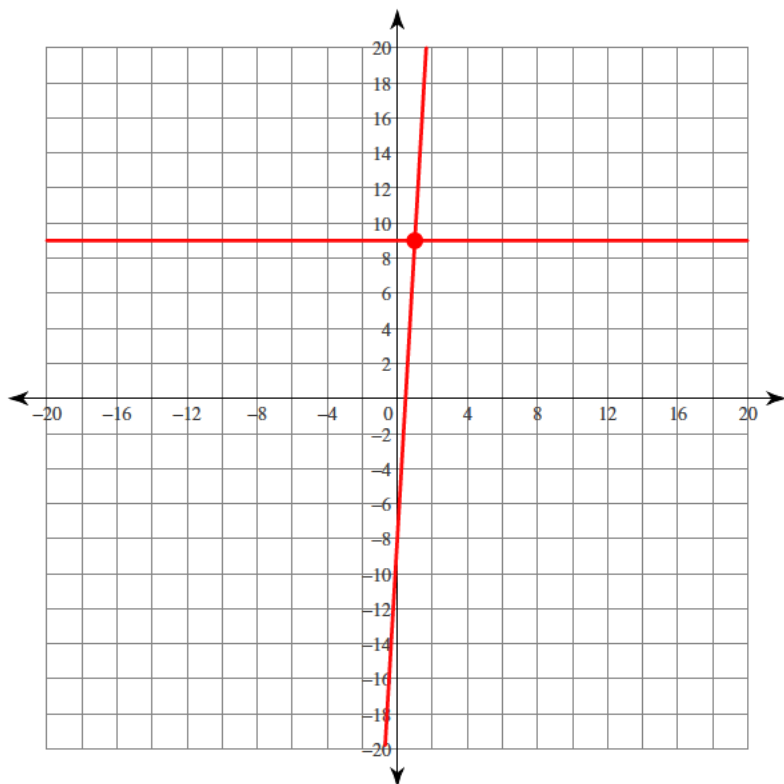
$(17, -1)$

$$317) \begin{aligned} -8 + 6x &= -y \\ -1 - x + y &= 0 \end{aligned}$$



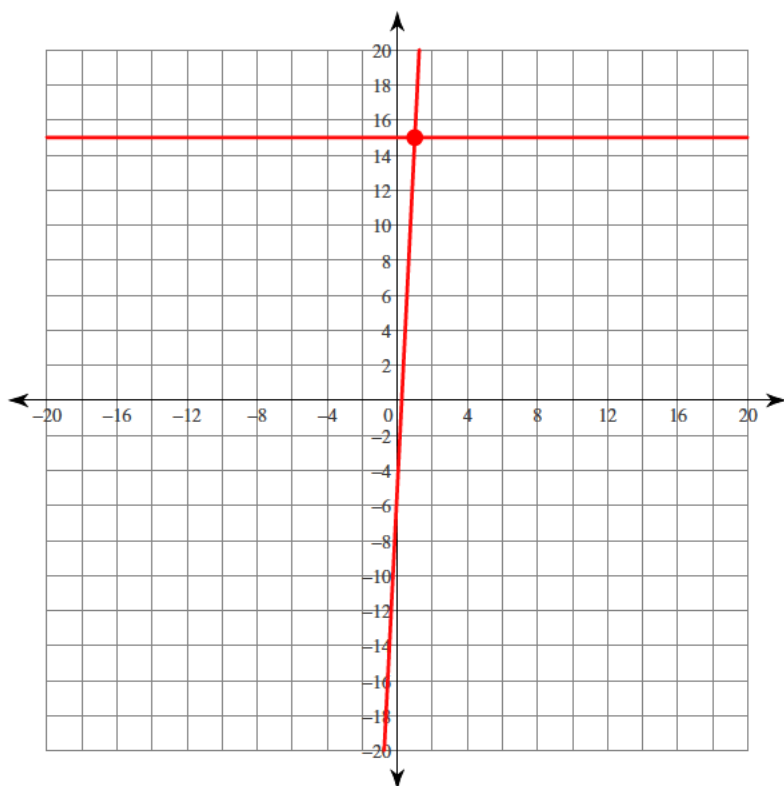
$(1, 2)$

$$318) \begin{aligned} 8 &= -y + 17x \\ 0 &= -y + 9 \end{aligned}$$



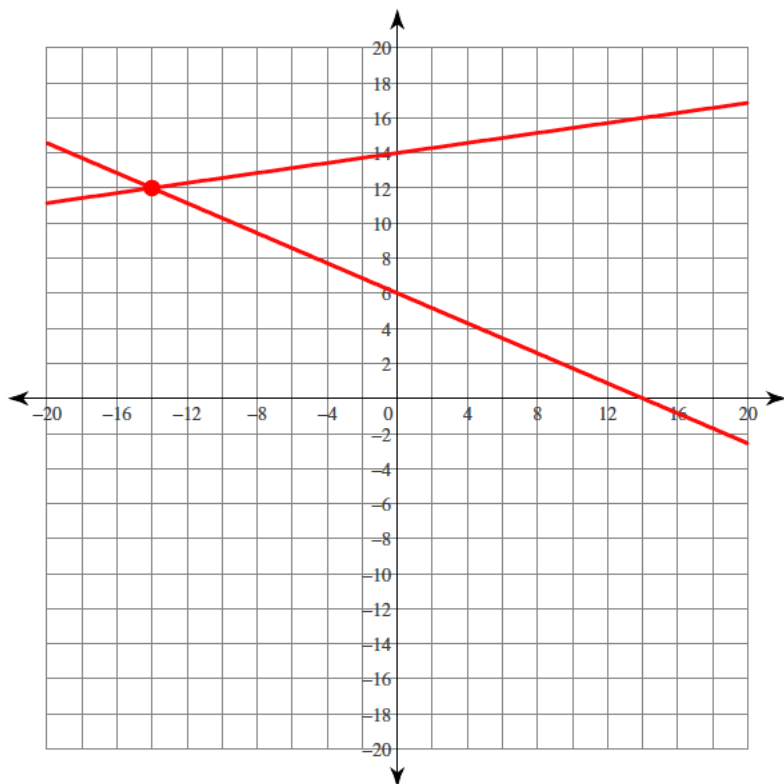
(1, 9)

$$319) \begin{aligned} 0 &= -5 - y + 20x \\ \frac{1}{15}y &= 1 \end{aligned}$$



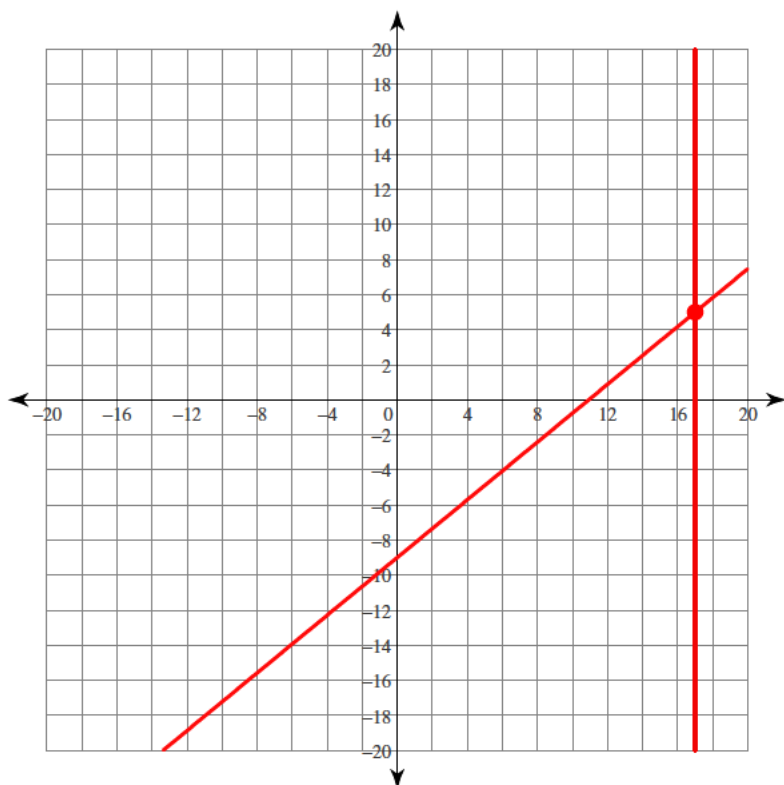
(1, 15)

$$320) \begin{aligned} -42 + 7y &= -3x \\ -x + 7y &= 98 \end{aligned}$$



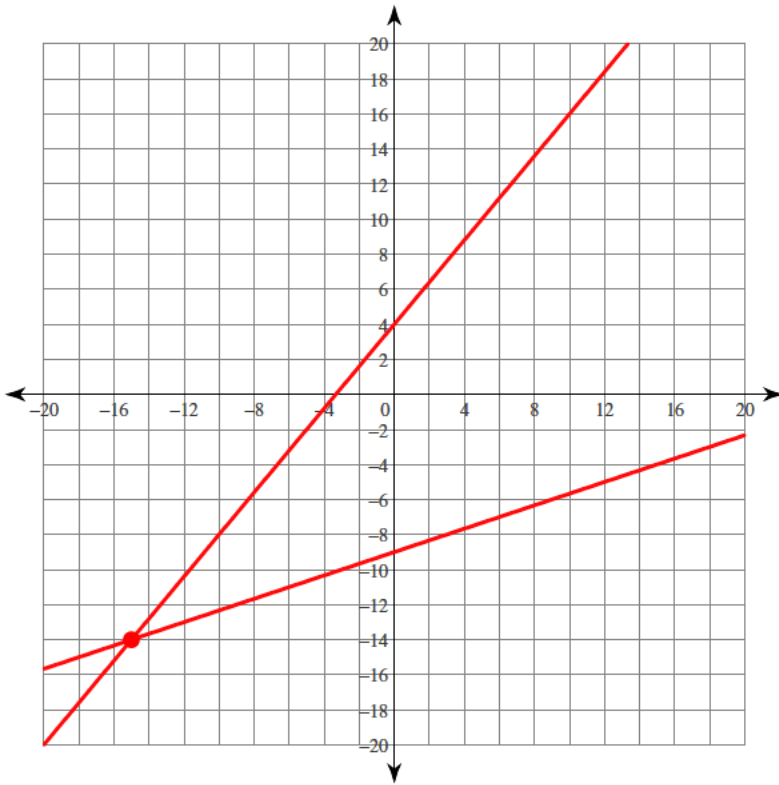
$(-14, 12)$

$$321) \begin{aligned} -17 &= -x \\ -153 &= 17y - 14x \end{aligned}$$



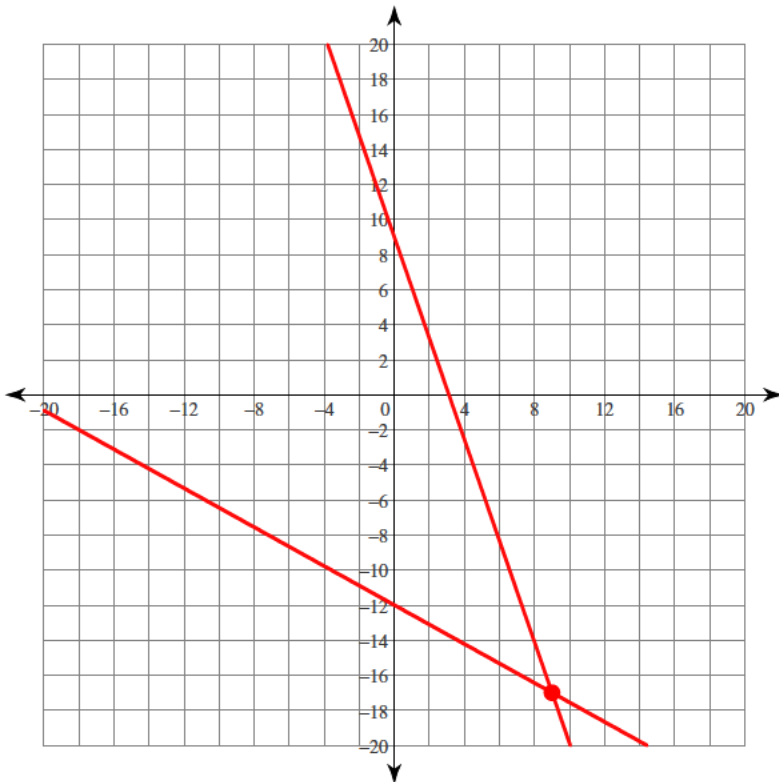
$(17, 5)$

$$322) \begin{aligned} -6x &= -5y + 20 \\ x &= 27 + 3y \end{aligned}$$



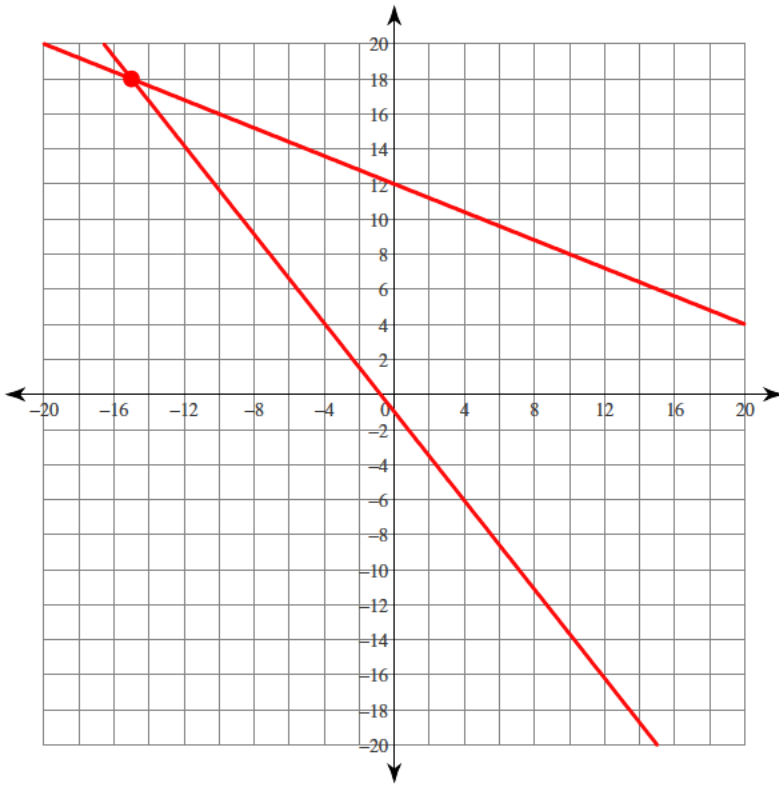
$(-15, -14)$

$$323) \begin{aligned} 27y &= -324 - 15x \\ -81 &= -9y - 26x \end{aligned}$$



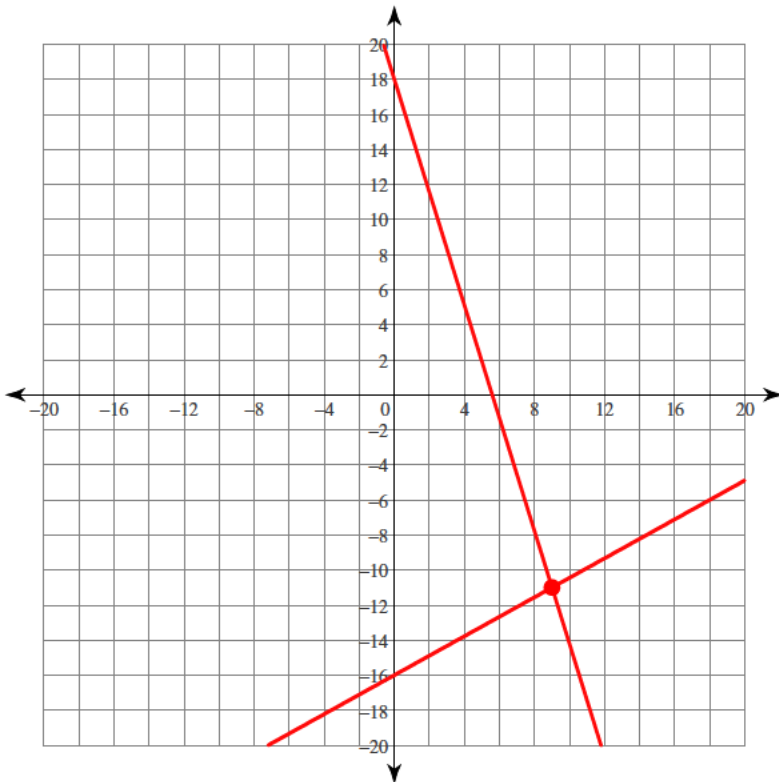
$(9, -17)$

$$324) \begin{aligned} -60 + 2x + 5y &= 0 \\ -15 - 15y &= 19x \end{aligned}$$



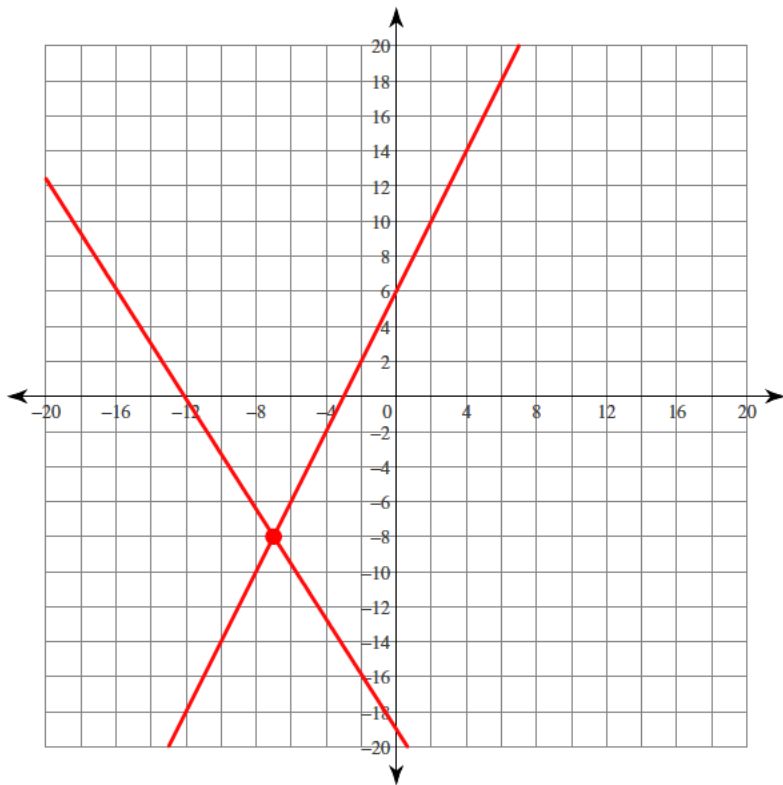
$(-15, 18)$

$$325) \begin{aligned} 9y &= 5x - 144 \\ 29x - 162 + 9y &= 0 \end{aligned}$$



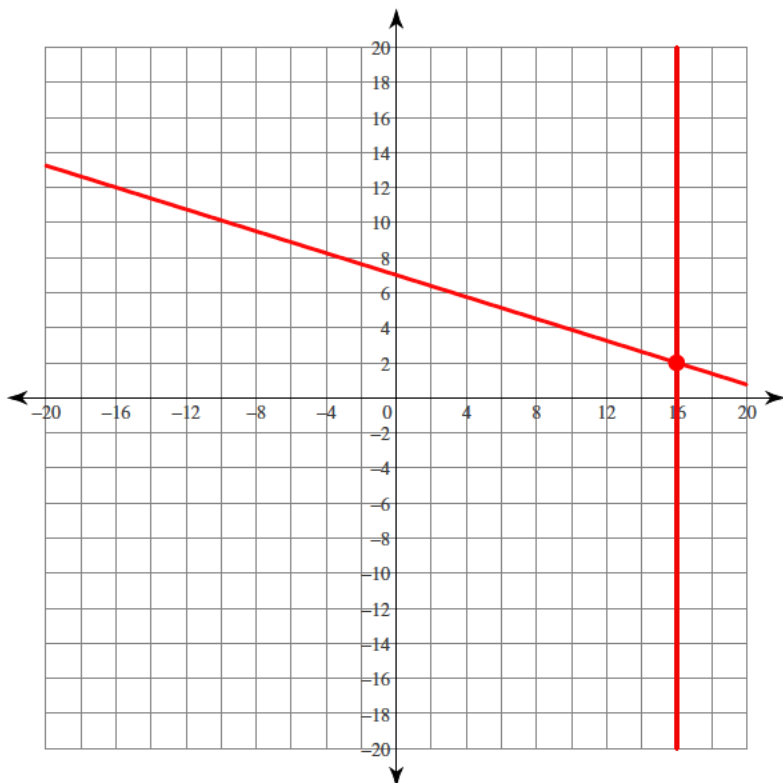
$(9, -11)$

$$326) \begin{aligned} 0 &= -133 - 11x - 7y \\ -18 + 3y &= 6x \end{aligned}$$



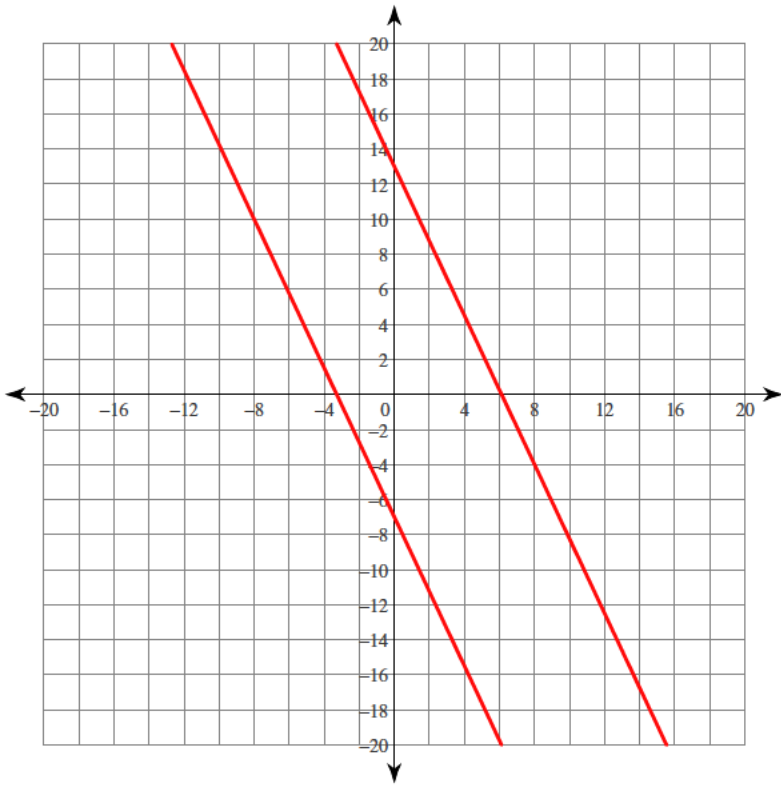
$(-7, -8)$

$$327) \begin{aligned} -16 + x &= 0 \\ 5x &= 112 - 16y \end{aligned}$$



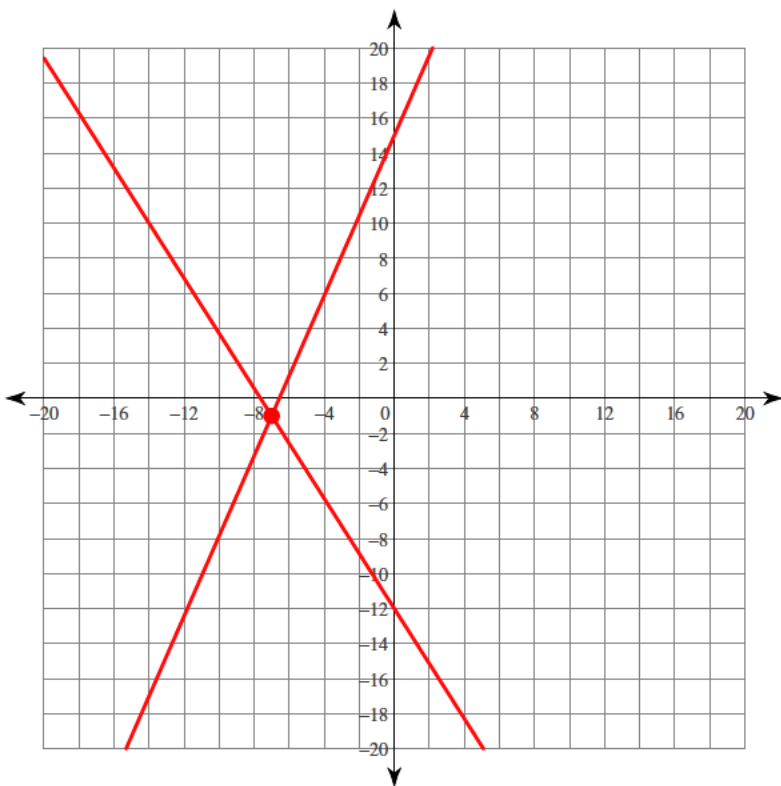
$(16, 2)$

328) $8y = 104 - 17x$
 $0 = -8y - 56 - 17x$



No solution

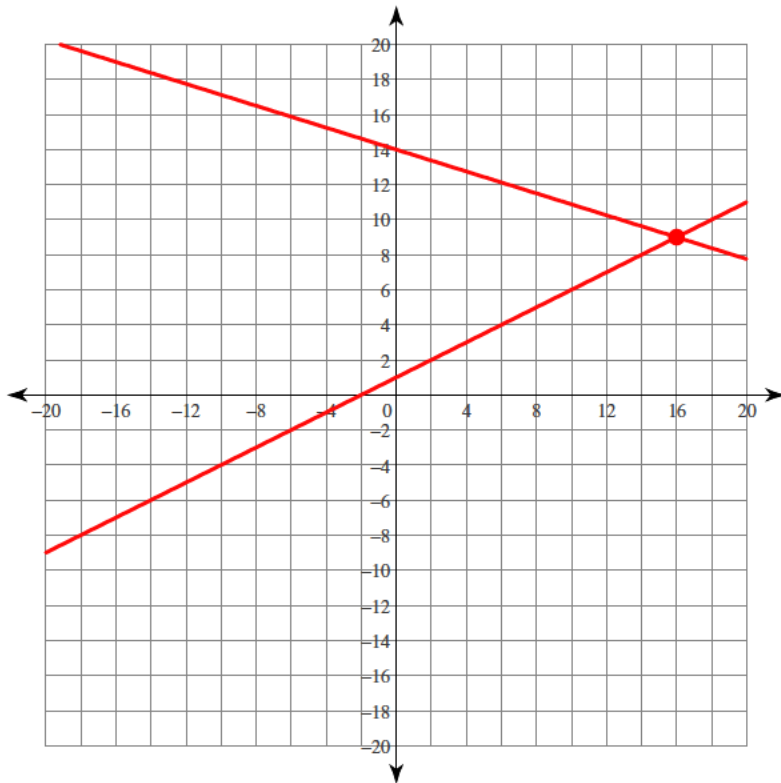
329) $-\frac{7}{16}y + \frac{105}{16} = -x$
 $84 = -11x - 7y$



$(-7, -1)$

$$330) y - 1 = \frac{1}{2}x$$

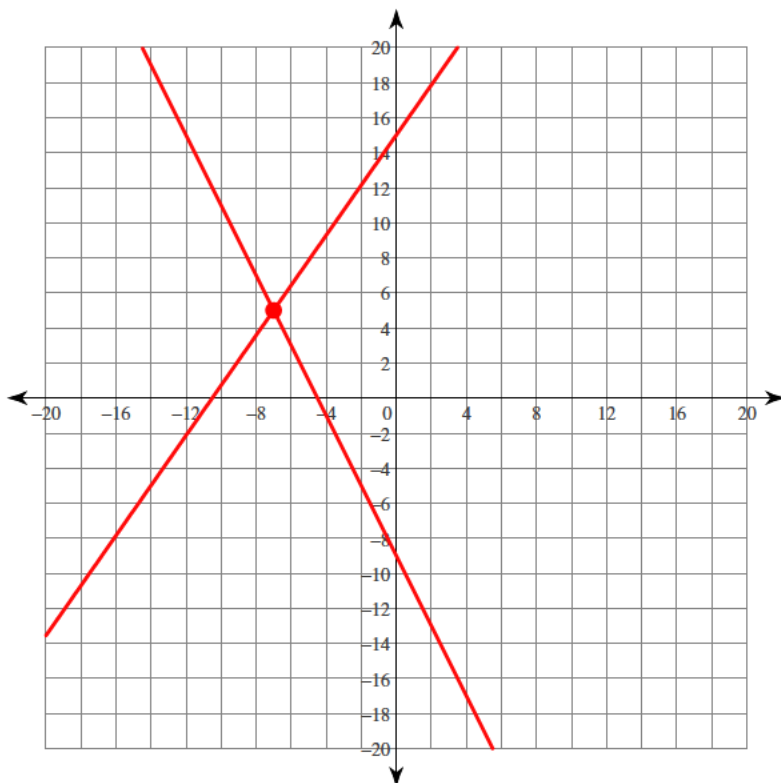
$$-224 + 5x = -16y$$



(16, 9)

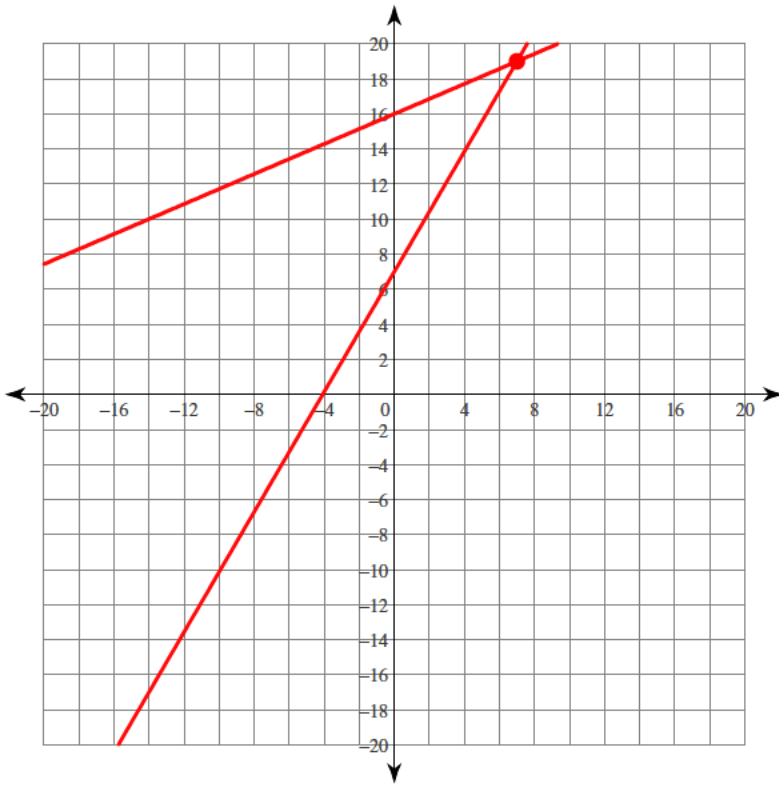
$$331) -\frac{21}{2} + \frac{7}{10}y = x$$

$$2x + y = -9$$



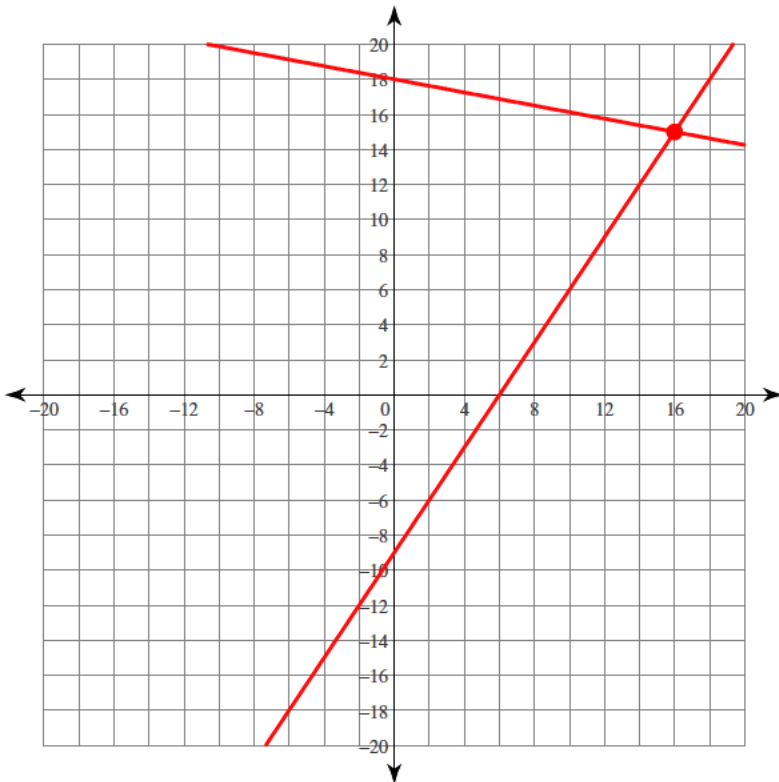
(-7, 5)

$$332) \begin{aligned} -336 + 21y - 9x &= 0 \\ 7y - 49 &= 12x \end{aligned}$$



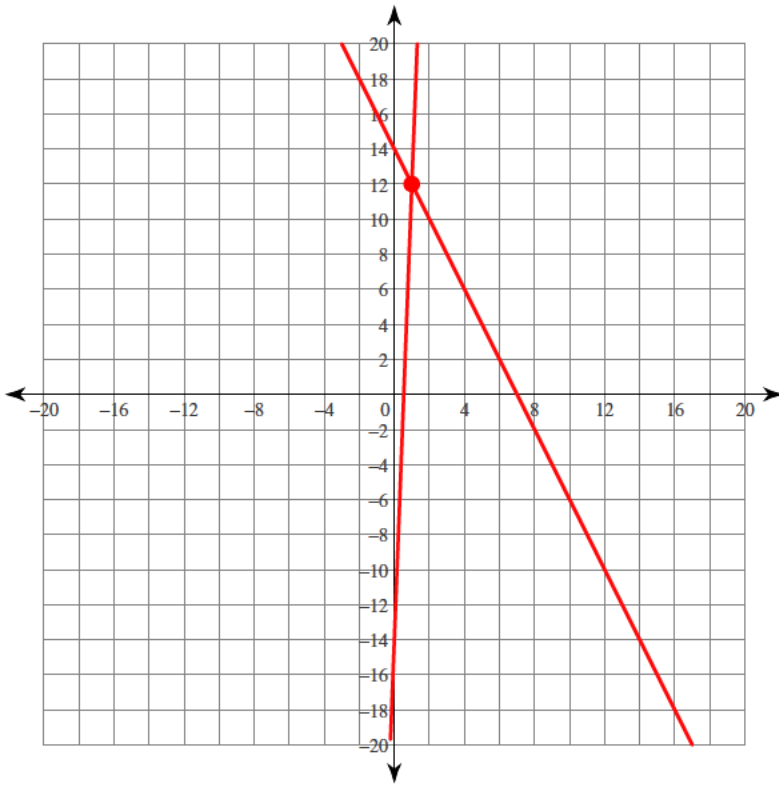
(7, 19)

$$333) \begin{aligned} -36 &= -6x + 4y \\ -3x - 16y &= -288 \end{aligned}$$



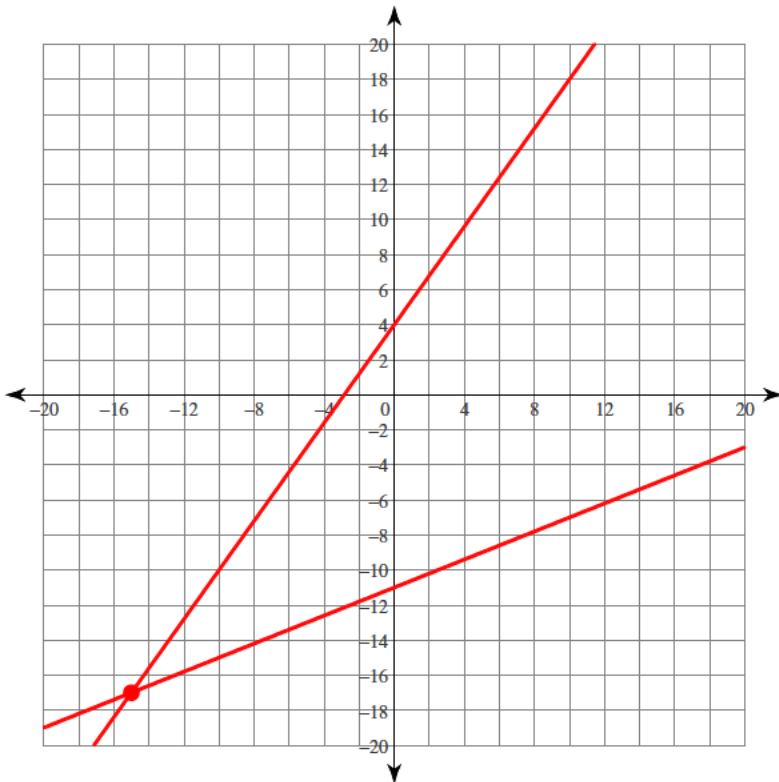
(16, 15)

334) $14 + y = 26x$
 $y + 2x = 14$



(1, 12)

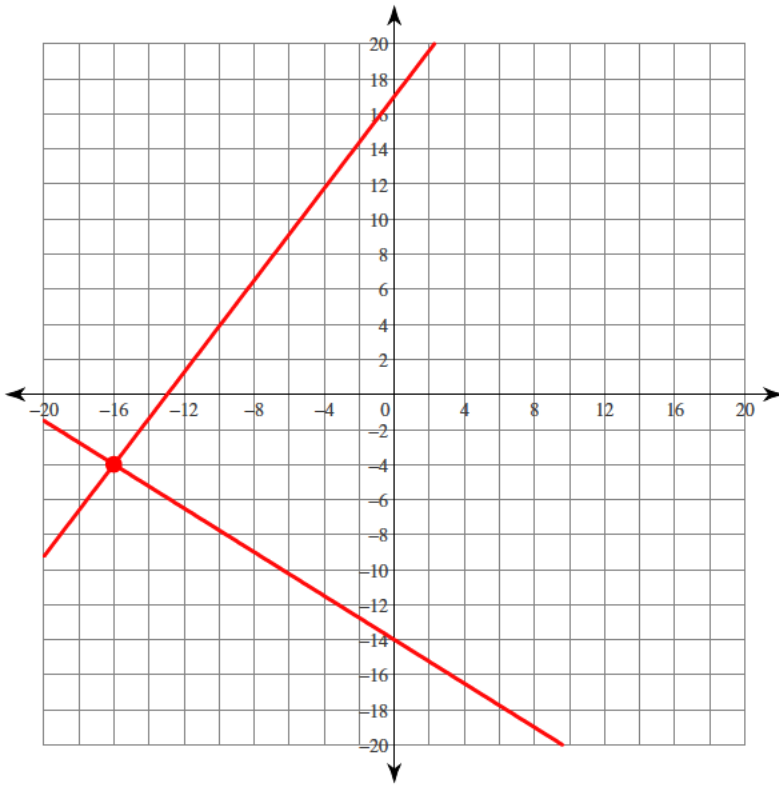
335) $0 = -165 - 15y + 6x$
 $-20 = -5y + 7x$



(-15, -17)

$$336) 0 = -21x + 16y - 272$$

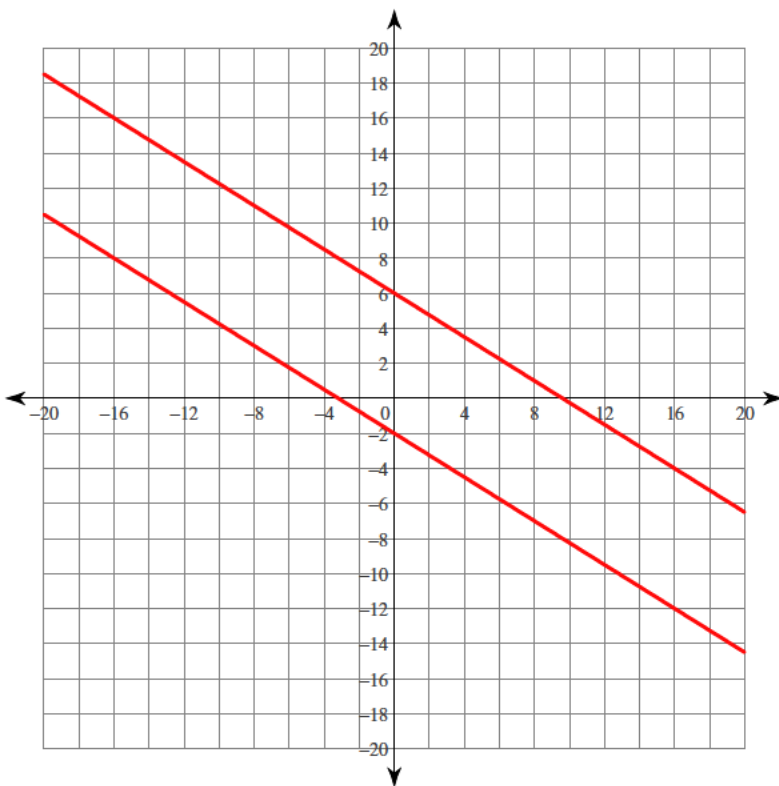
$$8y + 5x = -112$$



$(-16, -4)$

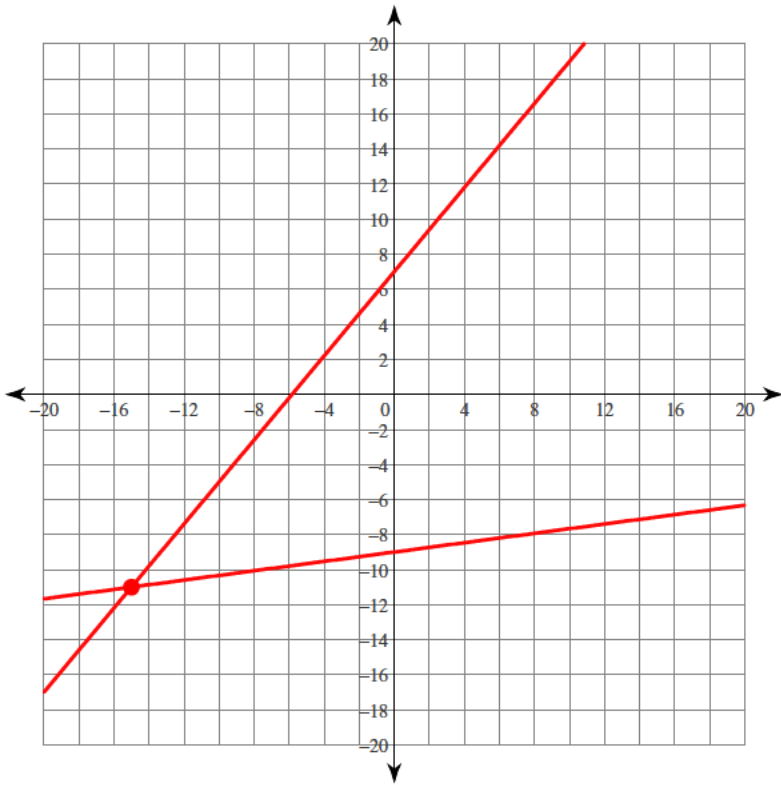
$$337) -2 = y + \frac{5}{8}x$$

$$24y = 144 - 15x$$



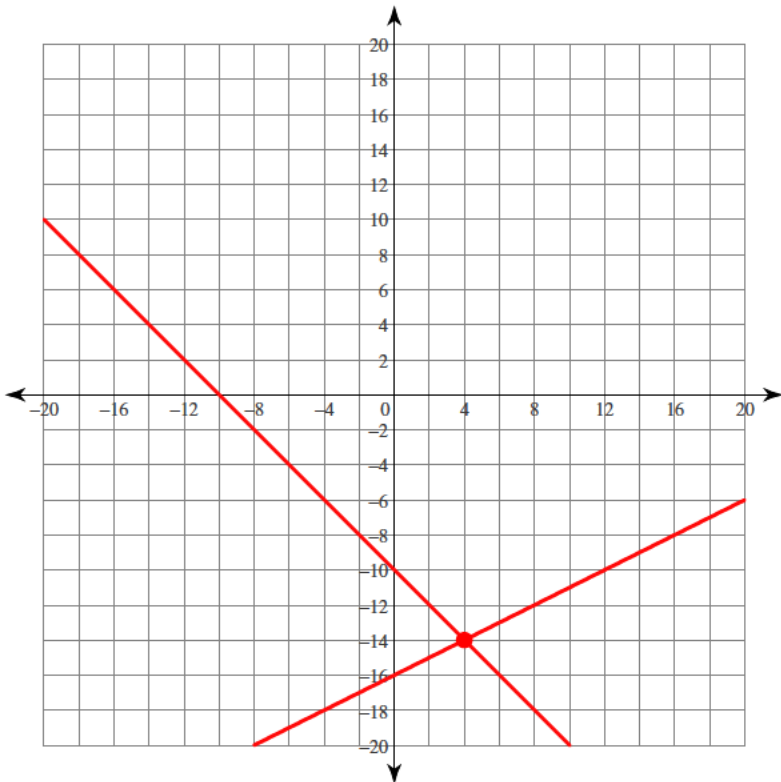
No solution

$$338) \begin{aligned} 18x &= 15y - 105 \\ -30y + 4x &= 270 \end{aligned}$$



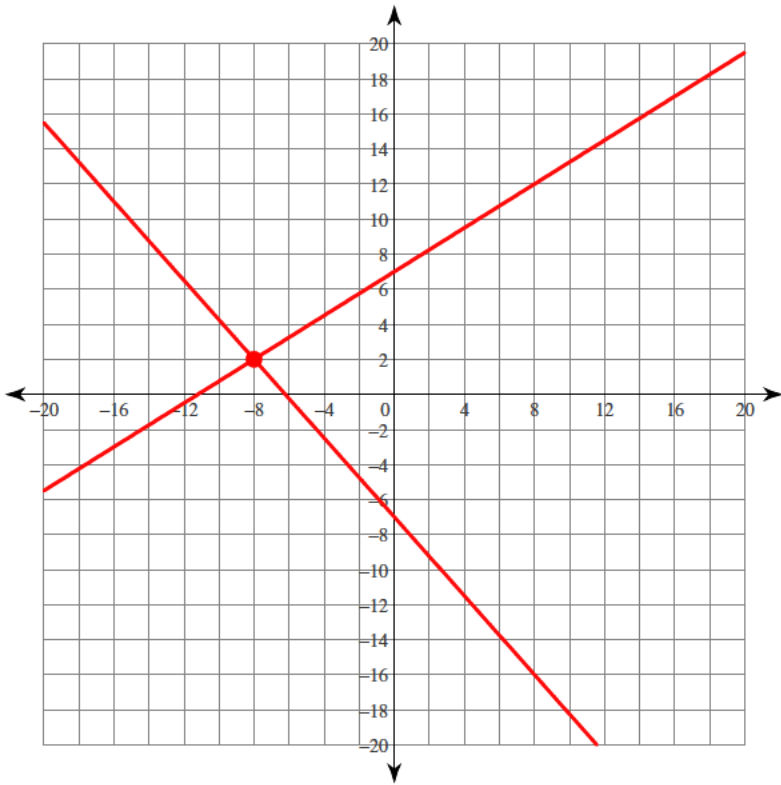
$(-15, -11)$

$$339) \begin{aligned} -2y - 32 &= -x \\ y + x &= -10 \end{aligned}$$



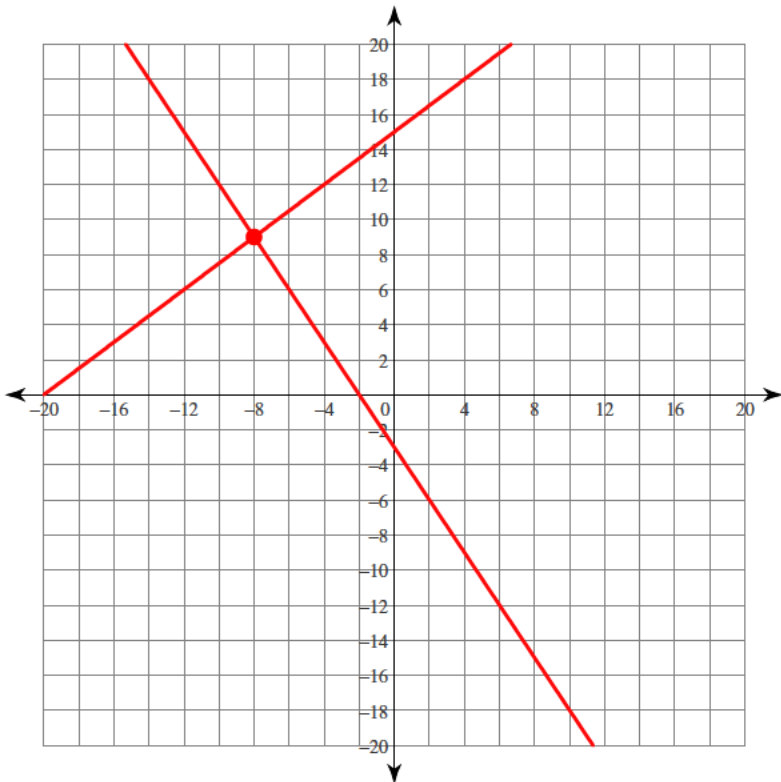
$(4, -14)$

340) $8y - 5x = 56$
 $24y = -168 - 27x$



$(-8, 2)$

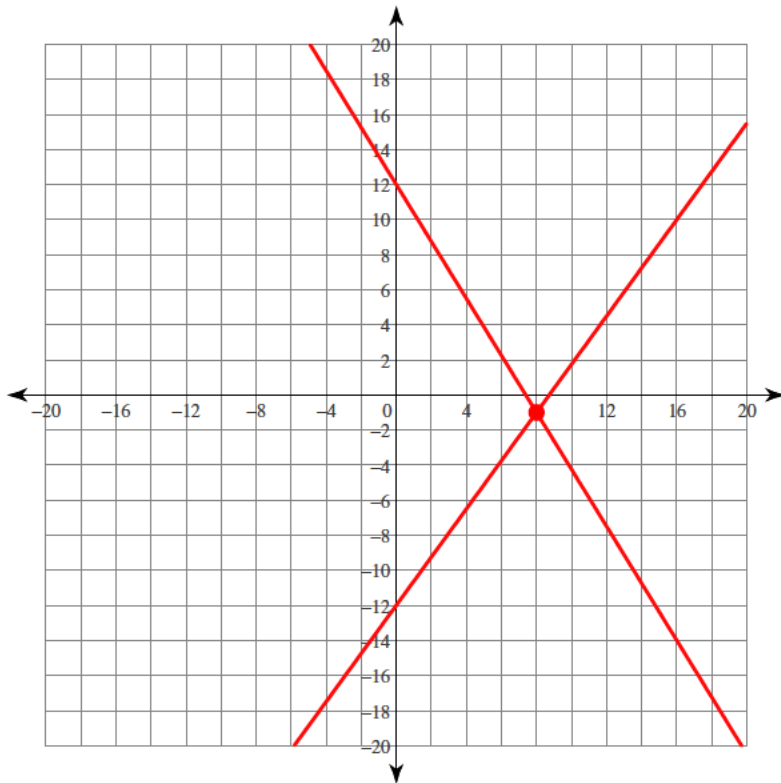
341) $2y + 3x = -6$
 $60 + 3x = 4y$



$(-8, 9)$

$$342) 0 = -12 - y + \frac{11}{8}x$$

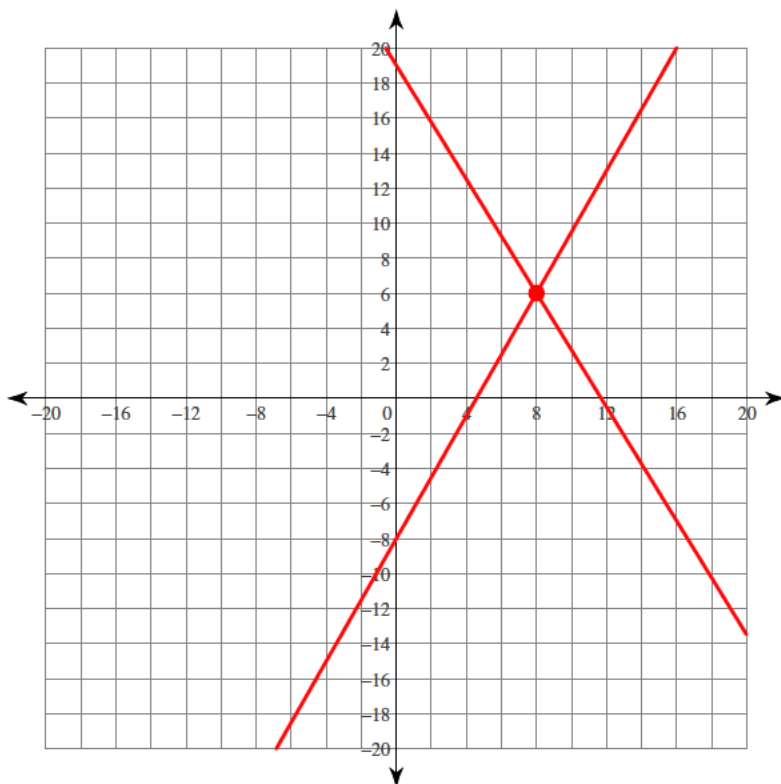
$$-96 = -8y - 13x$$



$(8, -1)$

$$343) -4y = -7x + 32$$

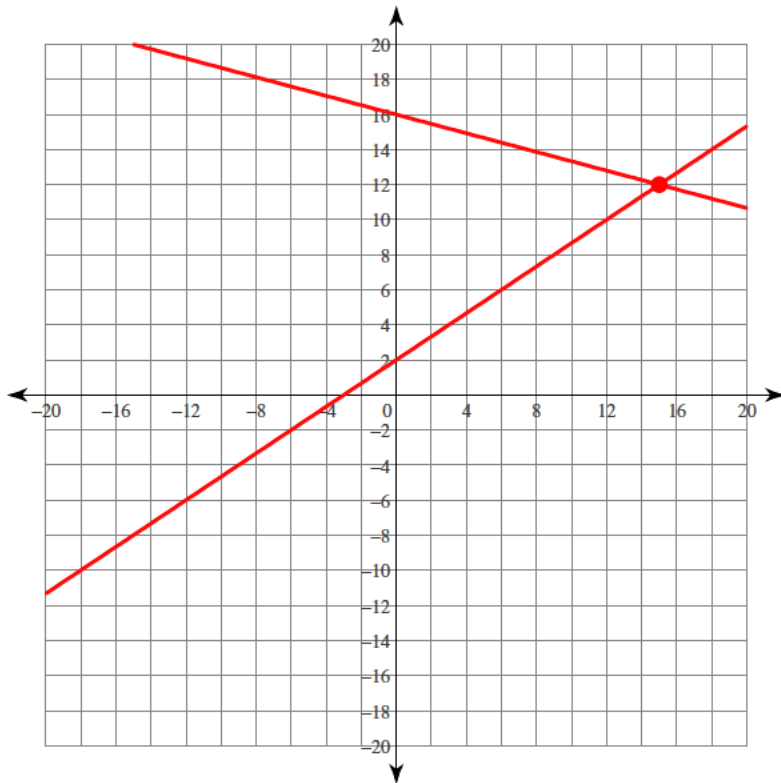
$$0 = 152 - 13x - 8y$$



$(8, 6)$

$$344) -60 + x = -\frac{15}{4}y$$

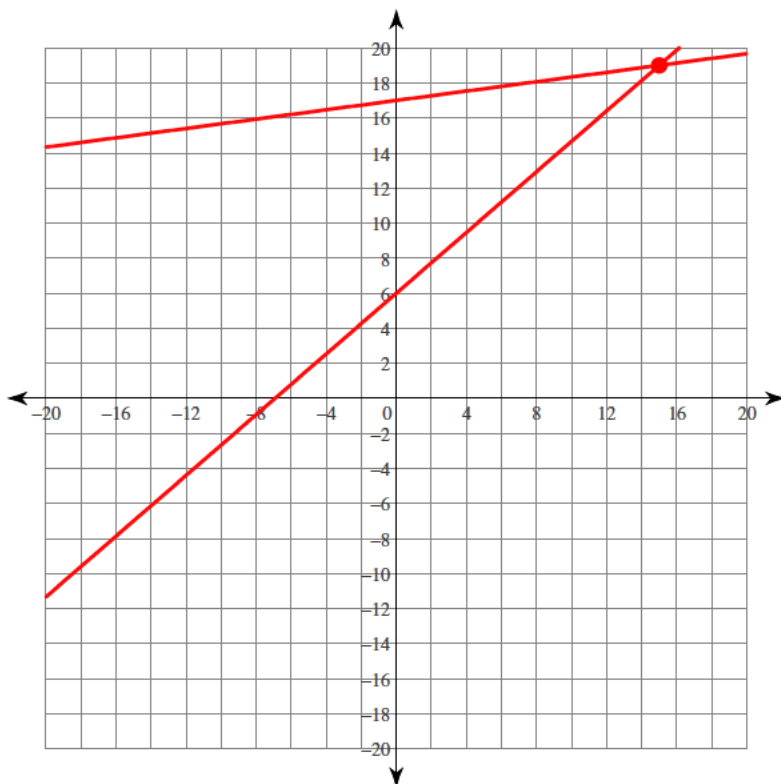
$$-2x - 6 = -3y$$



(15, 12)

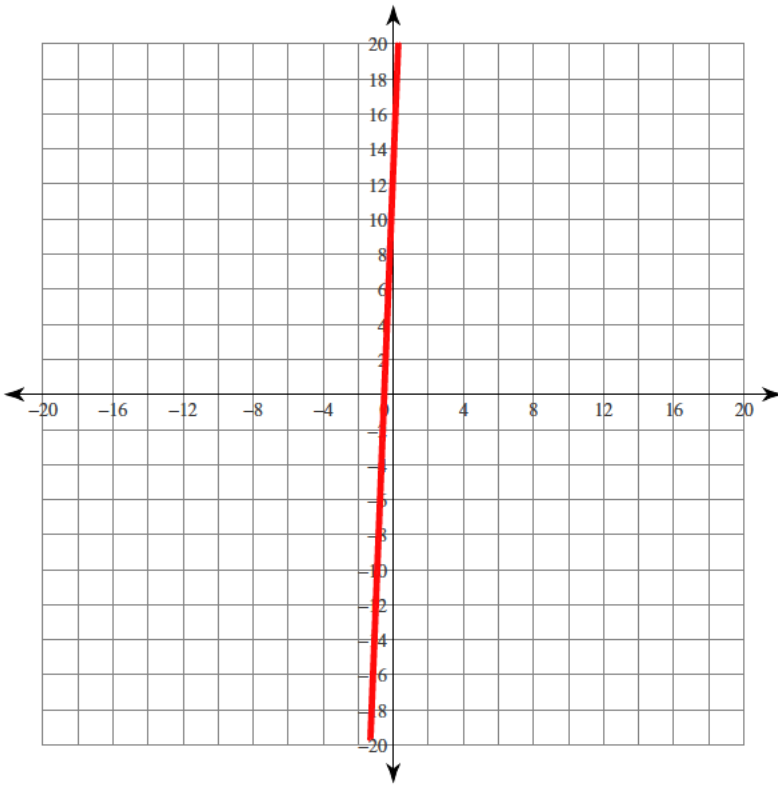
$$345) 0 = -13x - 90 + 15y$$

$$-15y = -2x - 255$$



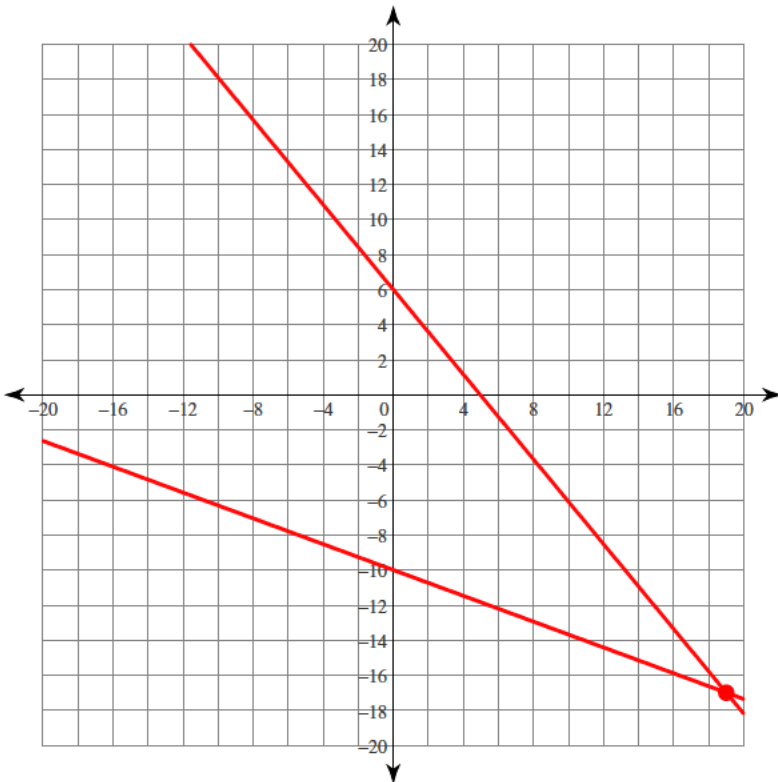
(15, 19)

346) $15 + 25x = y$
 $y = 25x + 11$



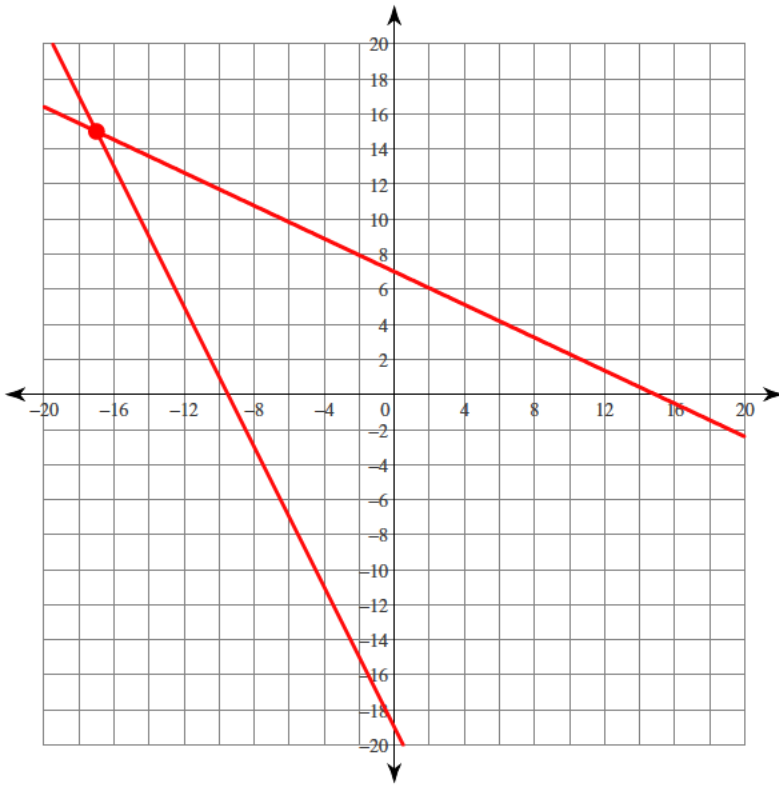
No solution

347) $190 = -19y - 7x$
 $0 = -23x + 114 - 19y$



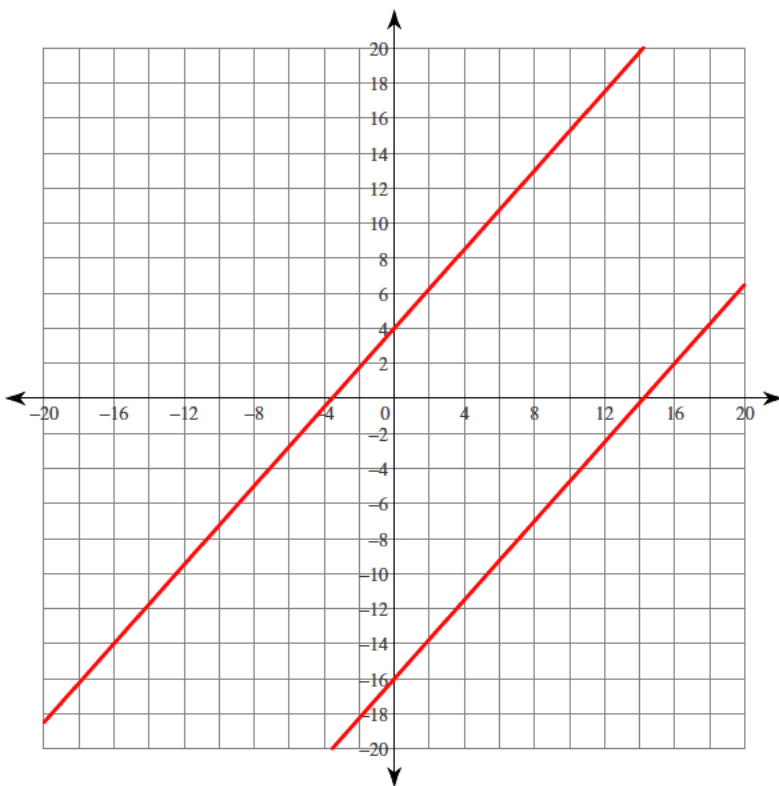
(19, -17)

$$348) -119 = -8x - 17y$$
$$-y = 19 + 2x$$



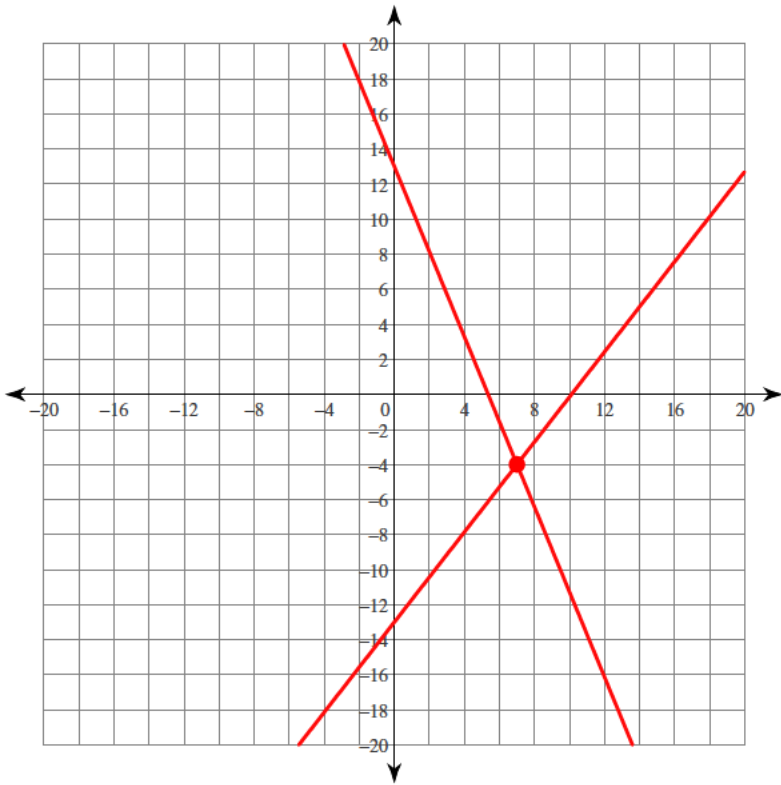
$(-17, 15)$

$$349) -32 = 9x - 8y$$
$$-1 - \frac{1}{16}y + \frac{9}{128}x = 0$$



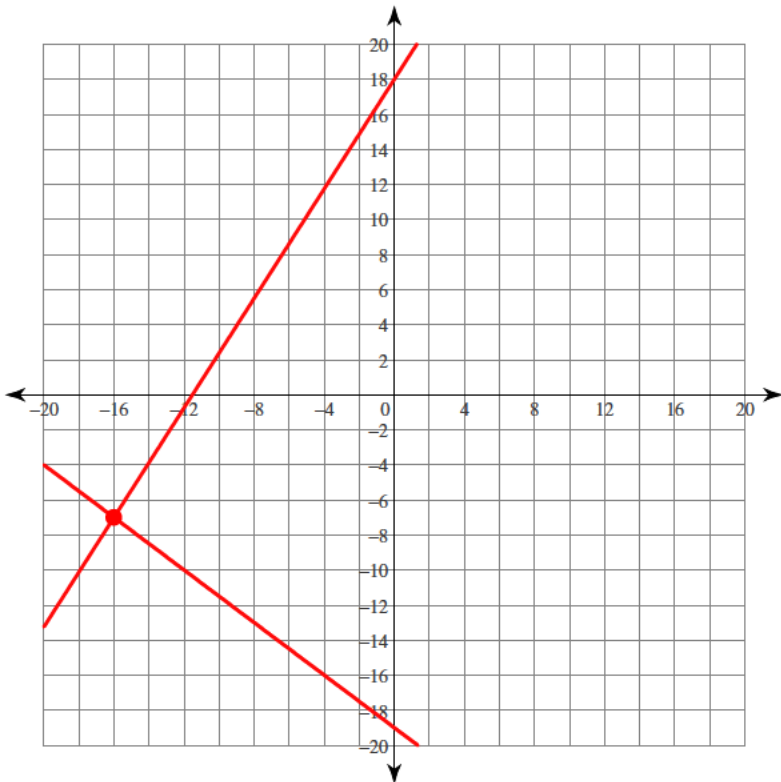
No solution

350) $0 = 21y - 273 + 51x$
 $-9x + 91 + 7y = 0$



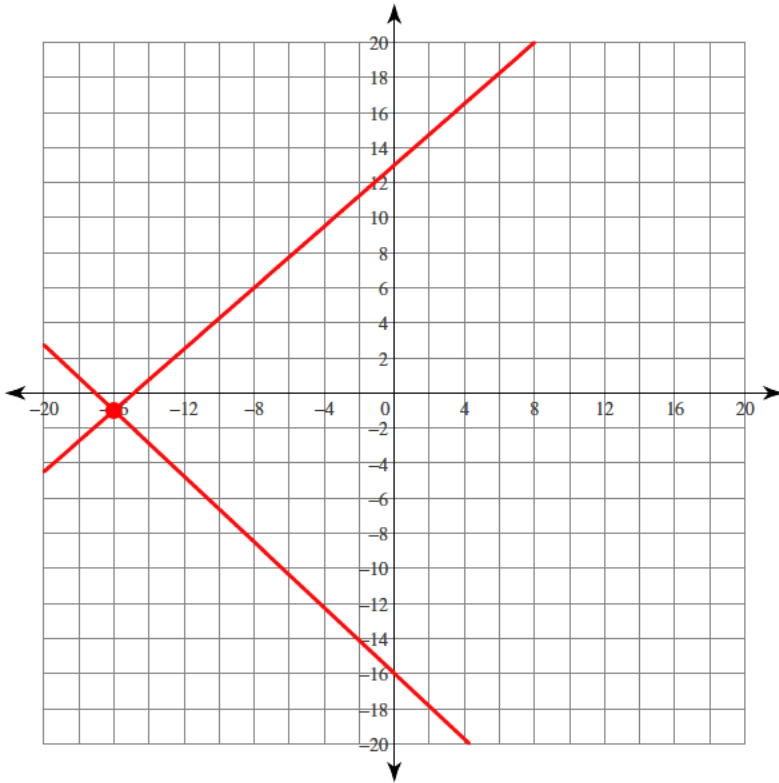
$(7, -4)$

351) $4y + 76 + 3x = 0$
 $288 = -25x + 16y$



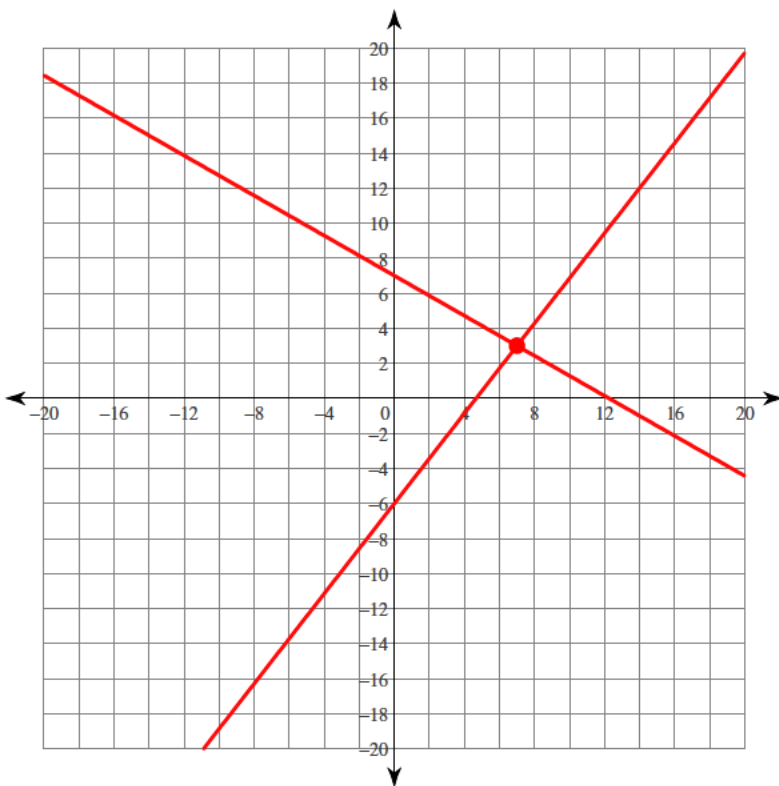
$(-16, -7)$

$$352) \frac{15}{256}x + \frac{1}{16}y = -1$$
$$104 = -7x + 8y$$



$(-16, -1)$

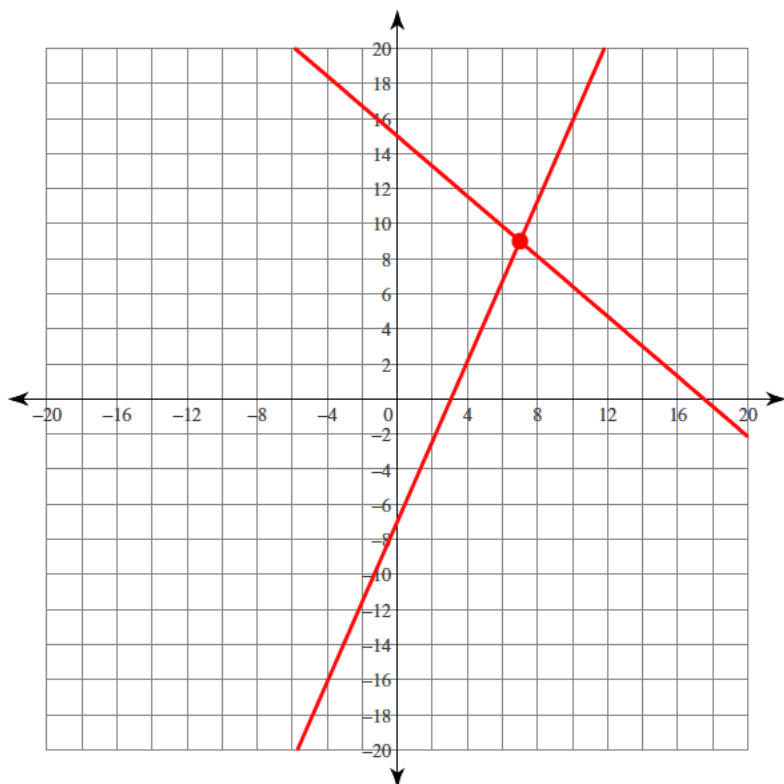
$$353) -9x + 42 = -7y$$
$$0 = -7y + 49 - 4x$$



$(7, 3)$

$$354) 0 = -49 - 7y + 16x$$

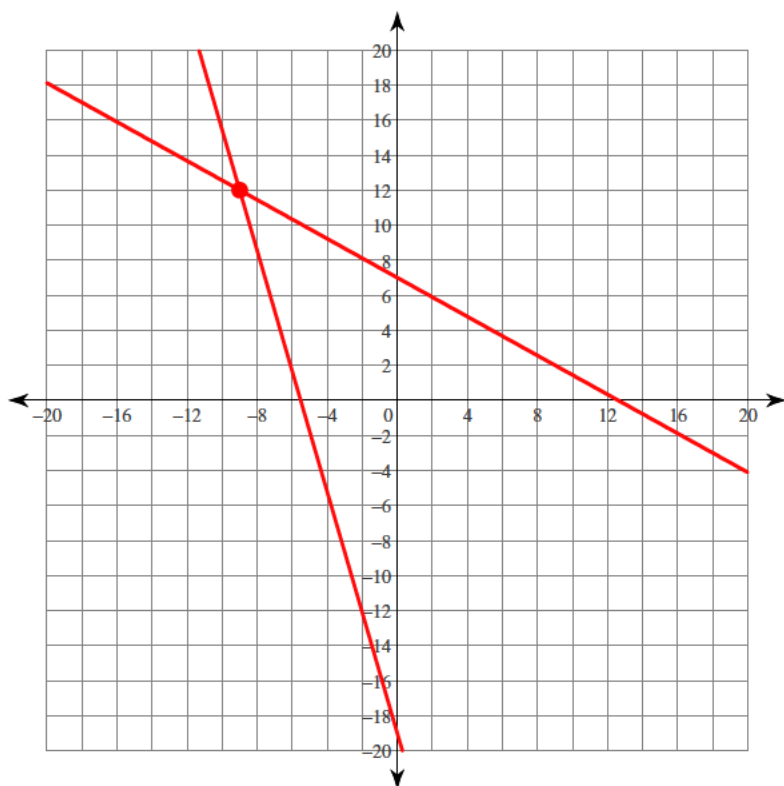
$$\frac{6}{7}x = 15 - y$$



$(7, 9)$

$$355) 31x + 171 = -9y$$

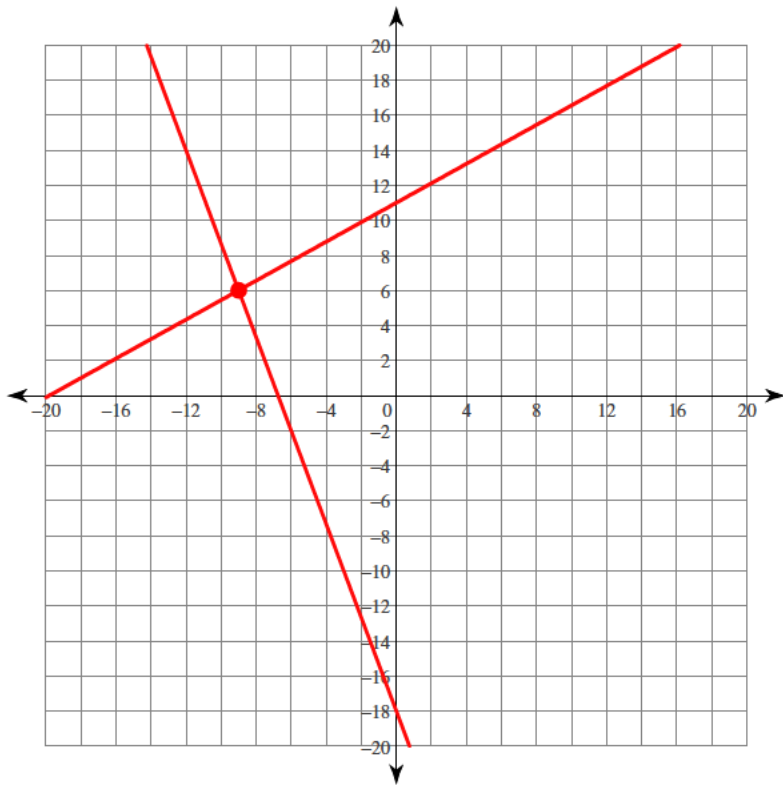
$$-126 = -10x - 18y$$



$(-9, 12)$

$$356) -\frac{1}{11}y + \frac{5}{99}x = -1$$

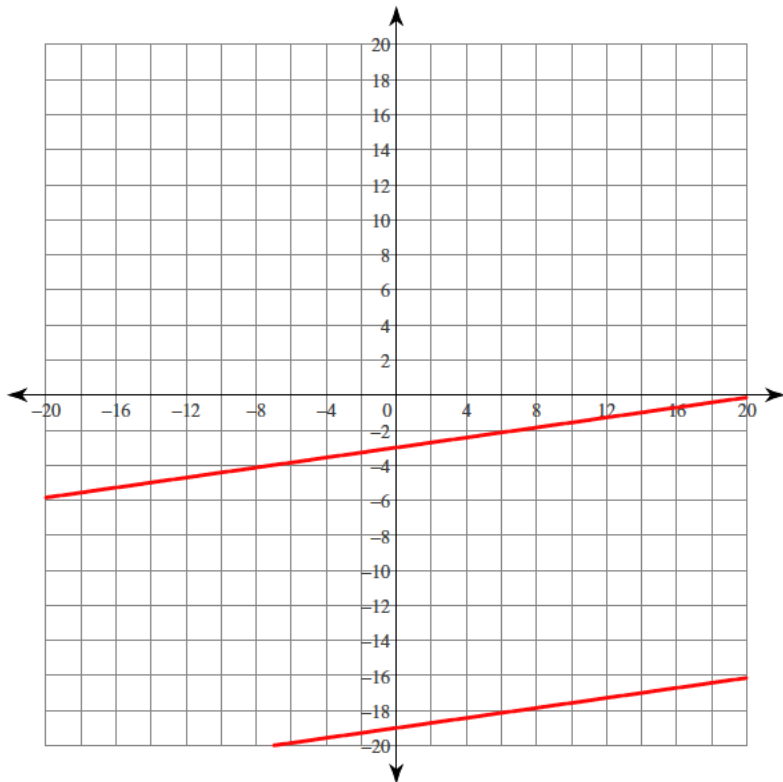
$$y + 18 = -\frac{8}{3}x$$



$(-9, 6)$

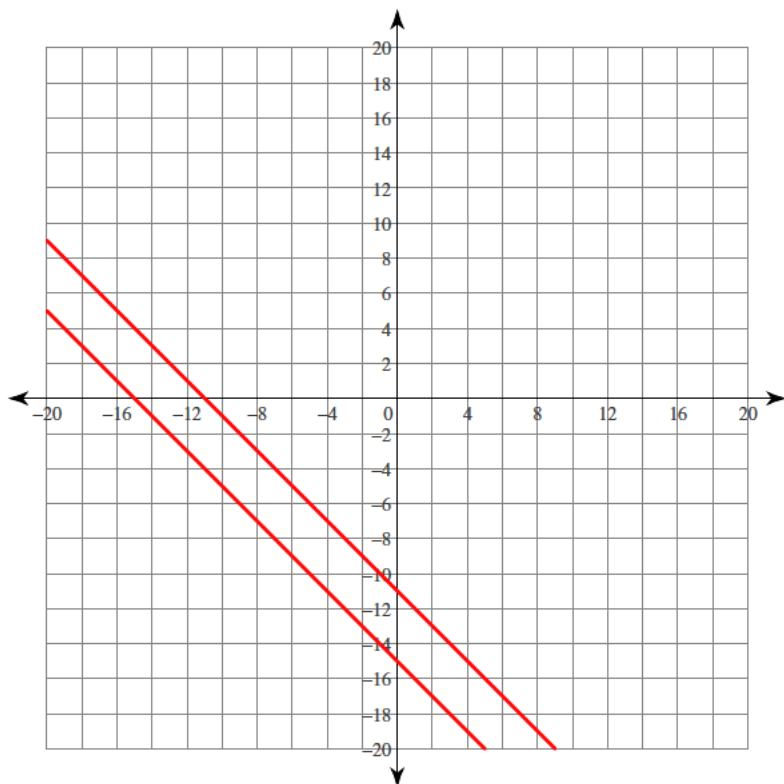
$$357) -133 = -x + 7y$$

$$x = 7y + 21$$



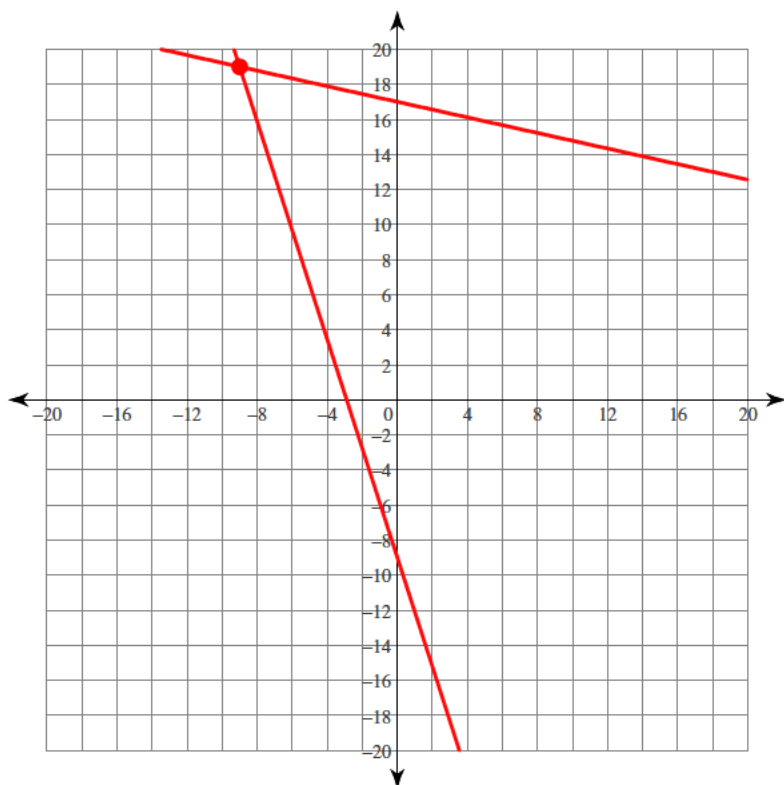
No solution

358) $y = -15 - x$
 $-x - 11 = y$



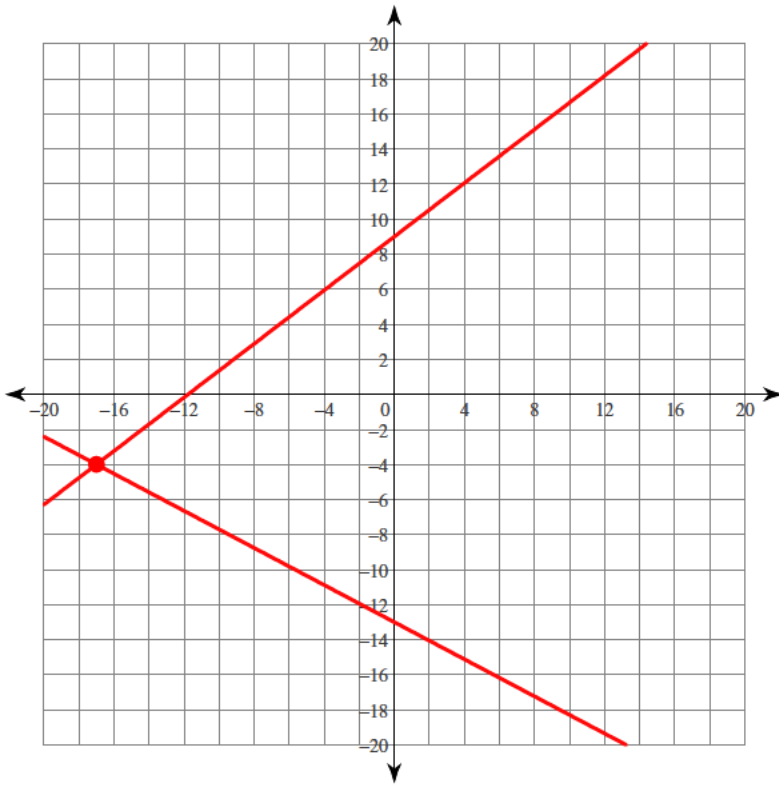
No solution

359) $9y + 2x = 153$
 $28x + 81 = -9y$



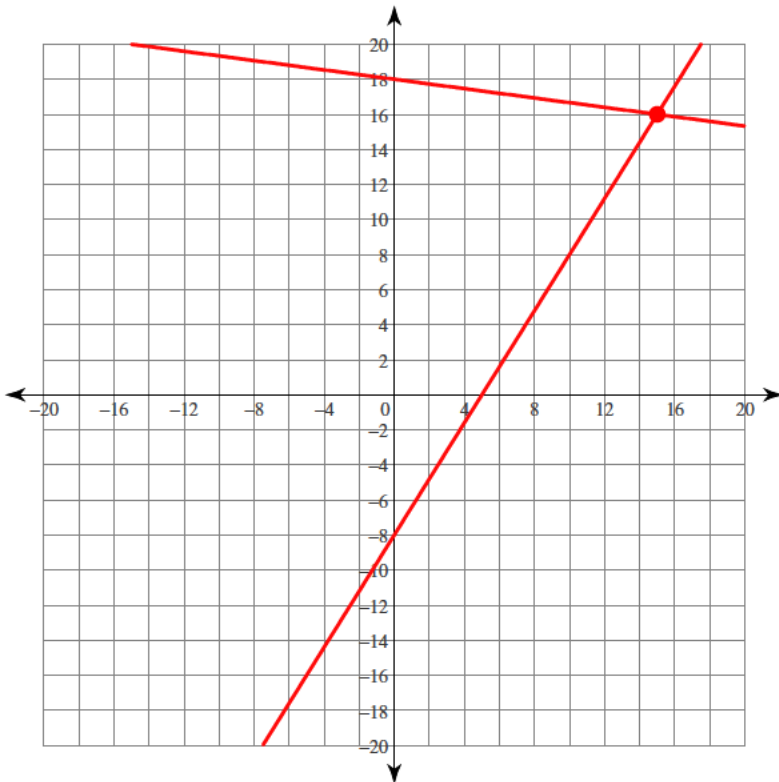
$(-9, 19)$

$$360) \begin{aligned} -17y + 13x + 153 &= 0 \\ 27x &= -51y - 663 \end{aligned}$$



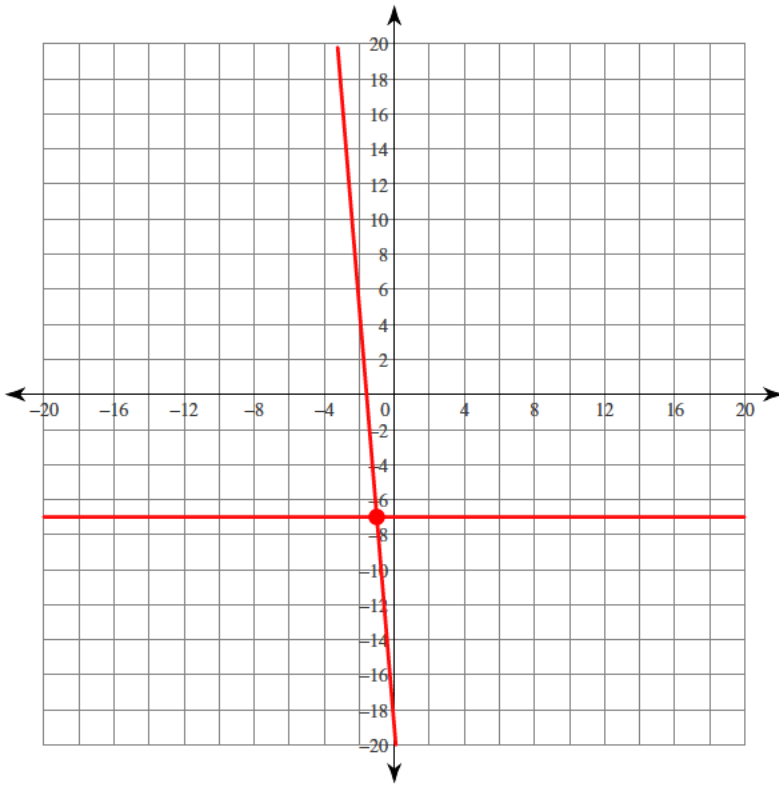
$(-17, -4)$

$$361) \begin{aligned} 270 - 2x &= 15y \\ 0 &= -8x + 40 + 5y \end{aligned}$$



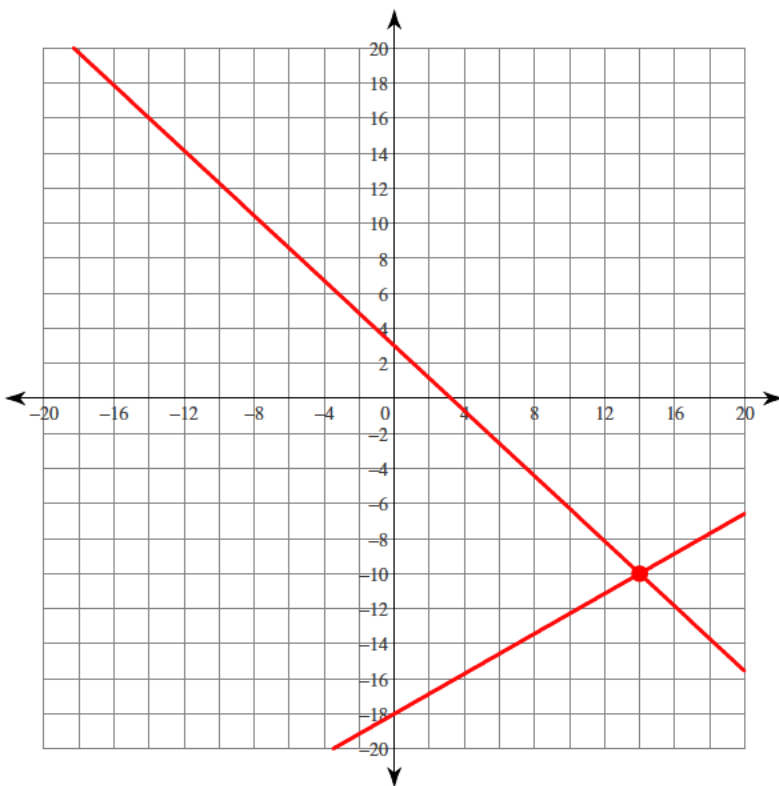
$(15, 16)$

$$362) \begin{aligned} 0 &= 7 + y \\ -y - 19 &= 12x \end{aligned}$$



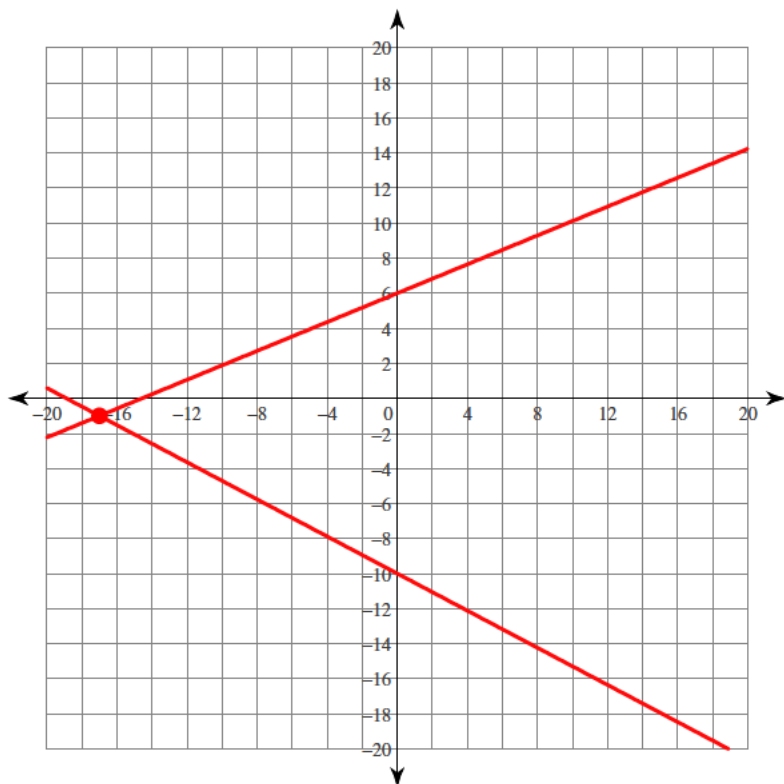
$(-1, -7)$

$$363) \begin{aligned} 14y &= 42 - 13x \\ -18 - y + \frac{4}{7}x &= 0 \end{aligned}$$



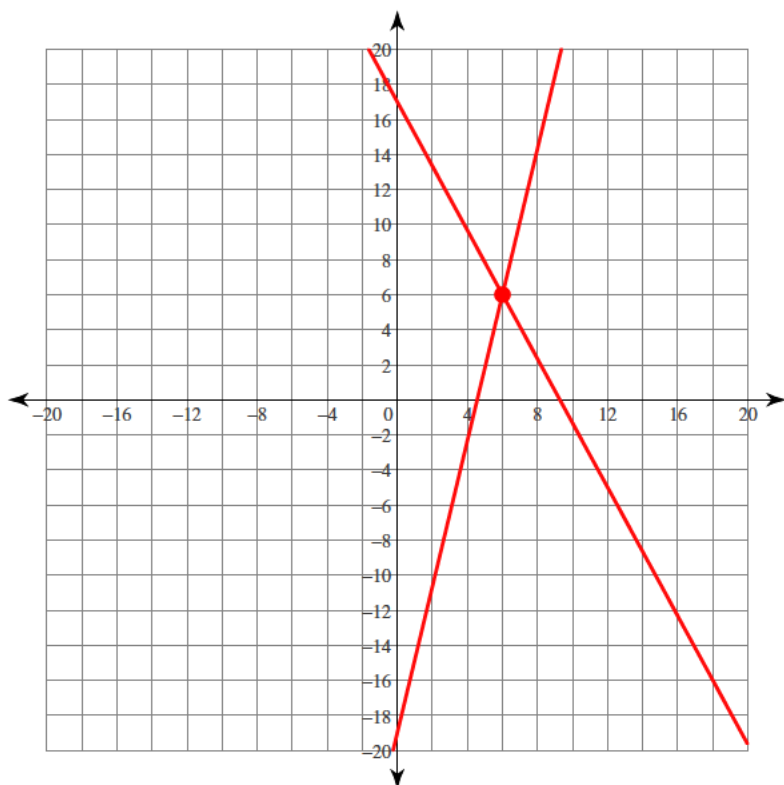
$(14, -10)$

$$364) 7x = 17y - 102$$
$$170 + 17y = -9x$$



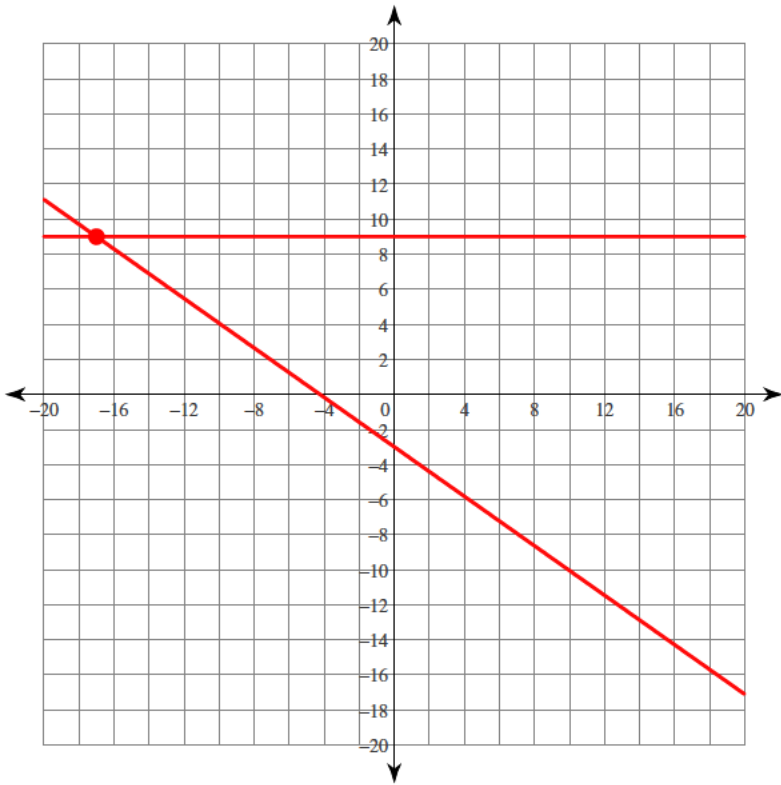
$(-17, -1)$

$$365) 0 = -11x + 102 - 6y$$
$$25x = 6y + 114$$



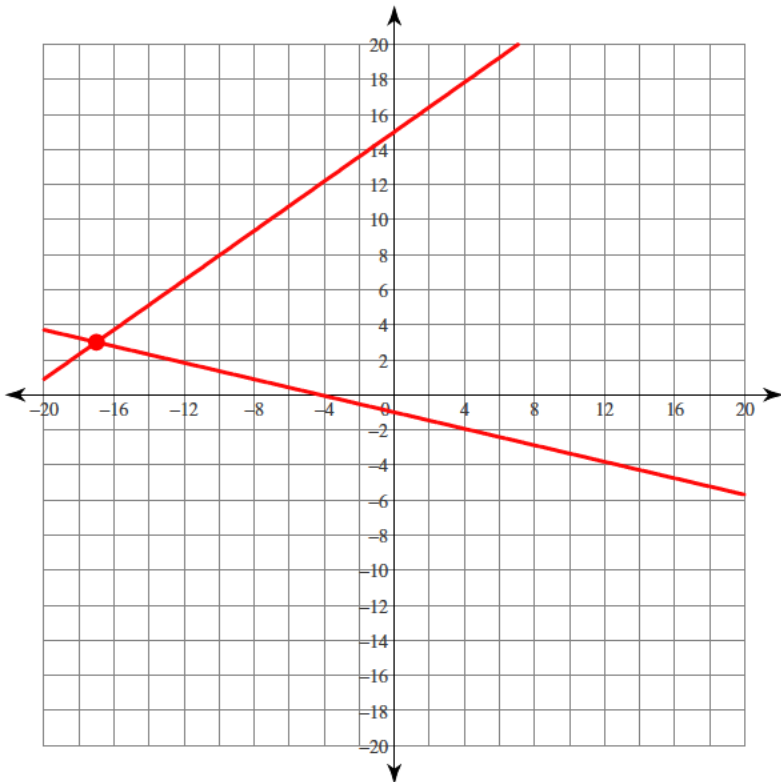
$(6, 6)$

$$366) \begin{aligned} 12x + 17y &= -51 \\ y - 9 &= 0 \end{aligned}$$



$(-17, 9)$

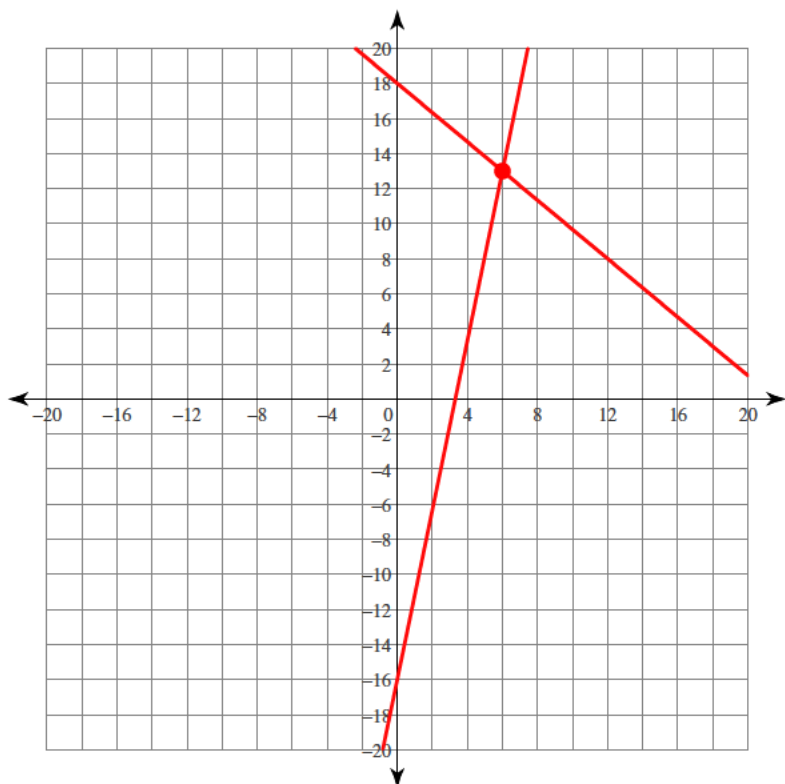
$$367) \begin{aligned} -4x &= 17 + 17y \\ -255 &= -17y + 12x \end{aligned}$$



$(-17, 3)$

$$368) 15x = 324 - 18y$$

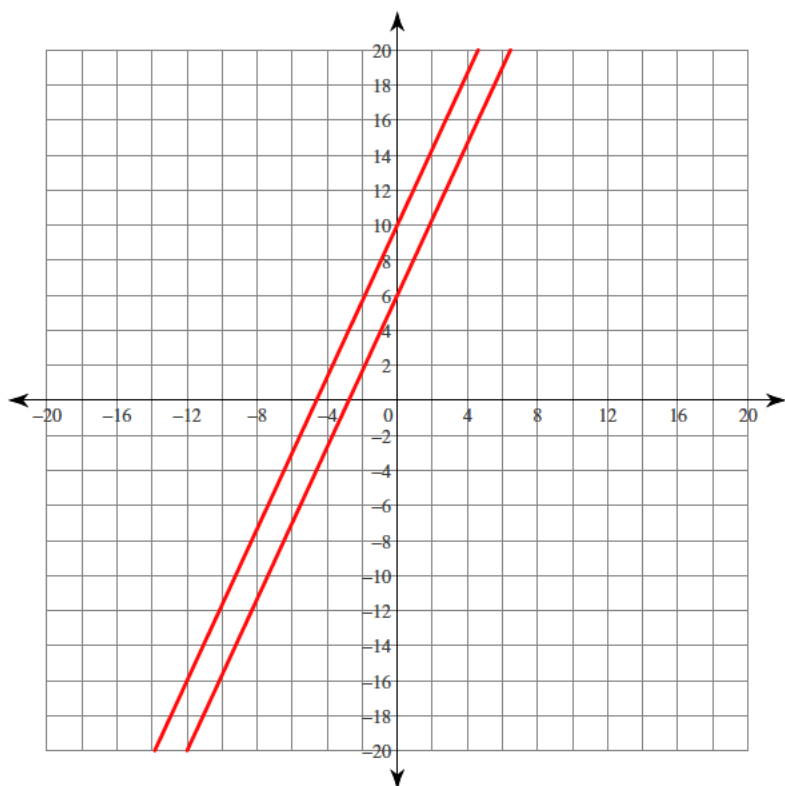
$$-\frac{96}{29} = -x + \frac{6}{29}y$$



(6, 13)

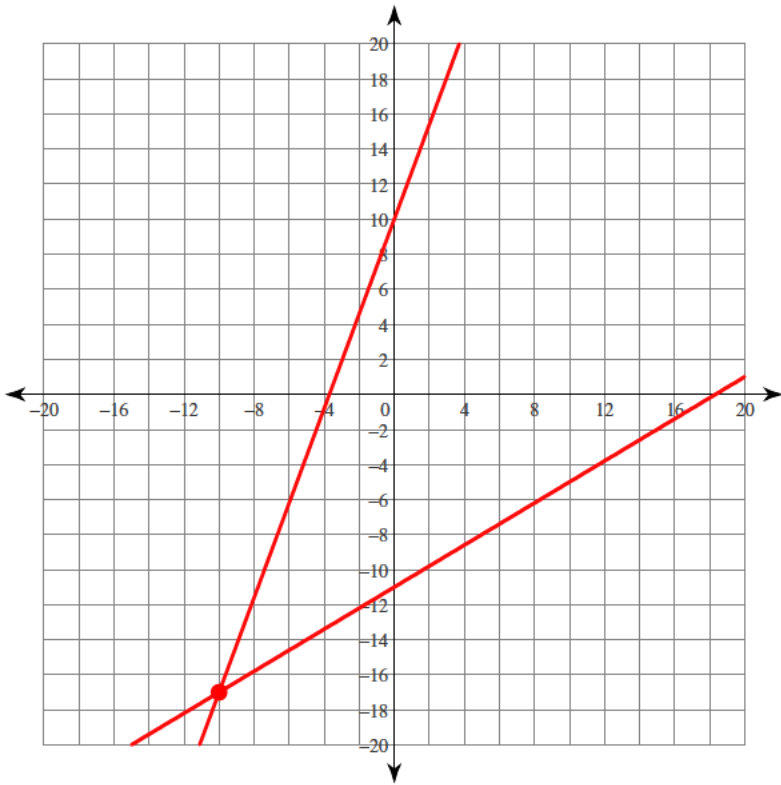
$$369) -6y + 13x = -36$$

$$60 = 6y - 13x$$



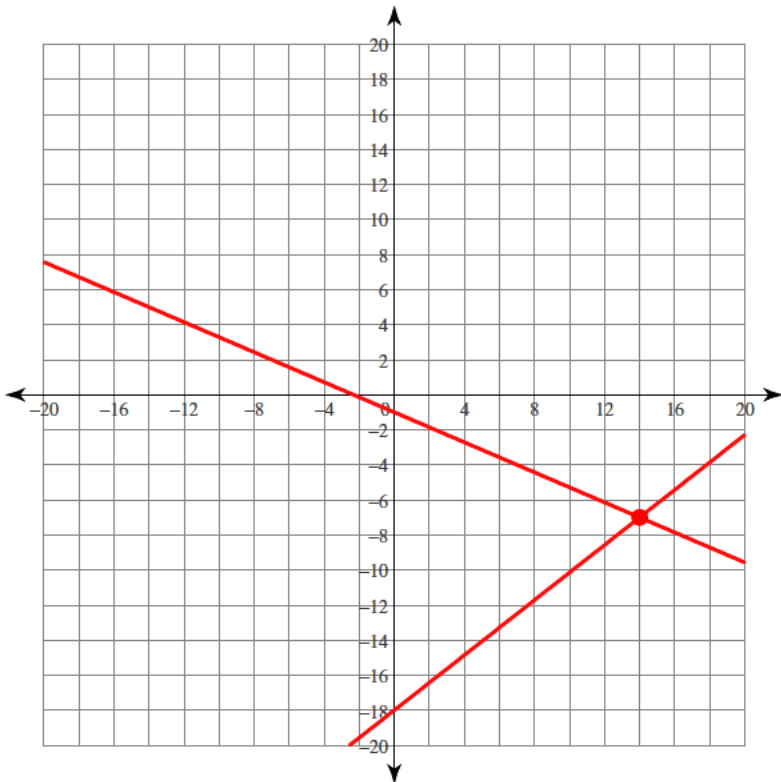
No solution

$$370) \begin{aligned} -55 + 3x - 5y &= 0 \\ 10y &= 100 + 27x \end{aligned}$$



$(-10, -17)$

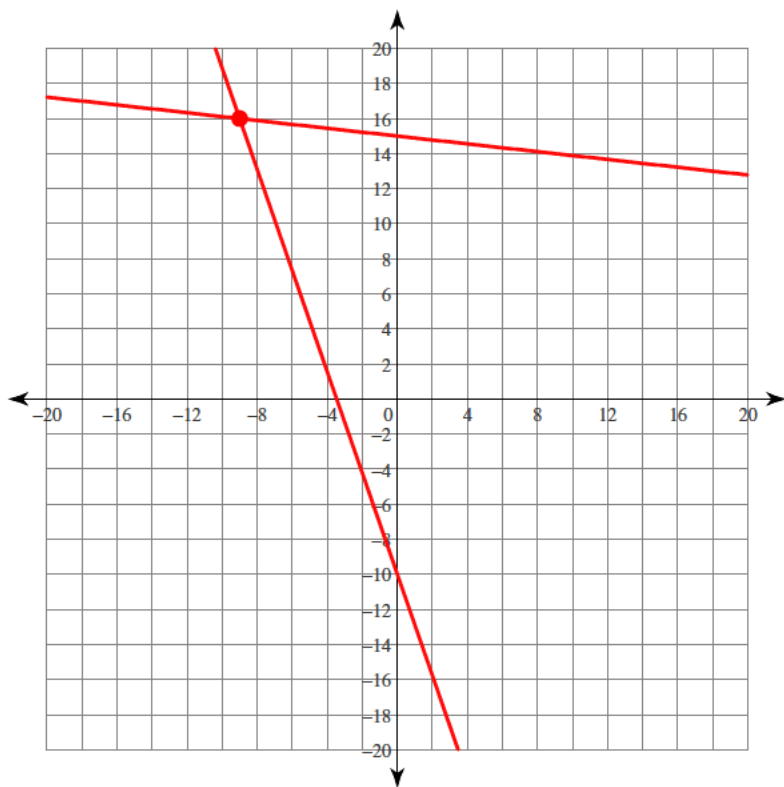
$$371) \begin{aligned} -756 - 42y &= -33x \\ 6x + 14y &= -14 \end{aligned}$$



$(14, -7)$

$$372) x = 135 - 9y$$

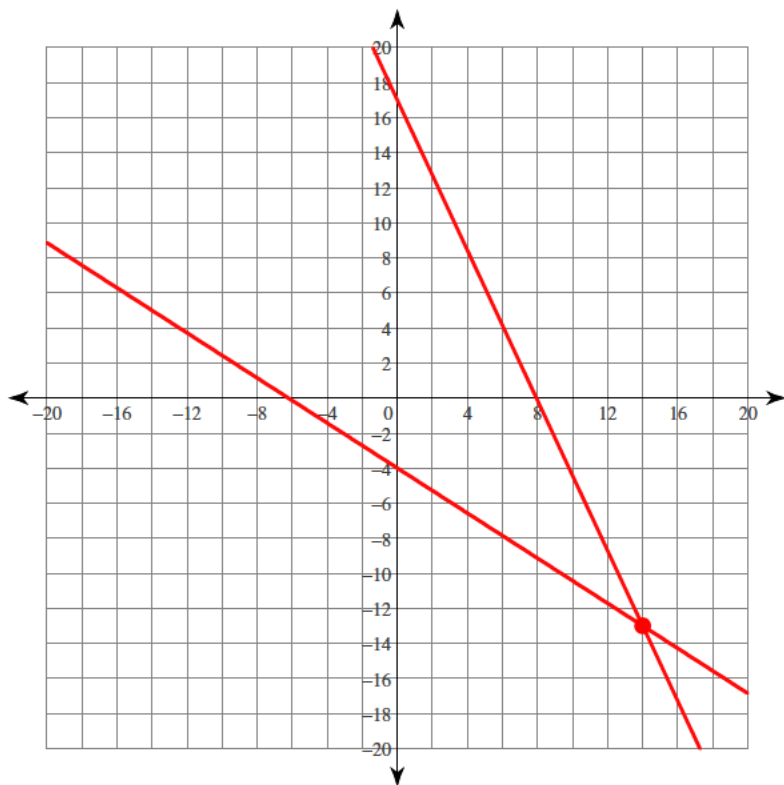
$$\frac{3}{10}y + \frac{13}{15}x = -3$$



$(-9, 16)$

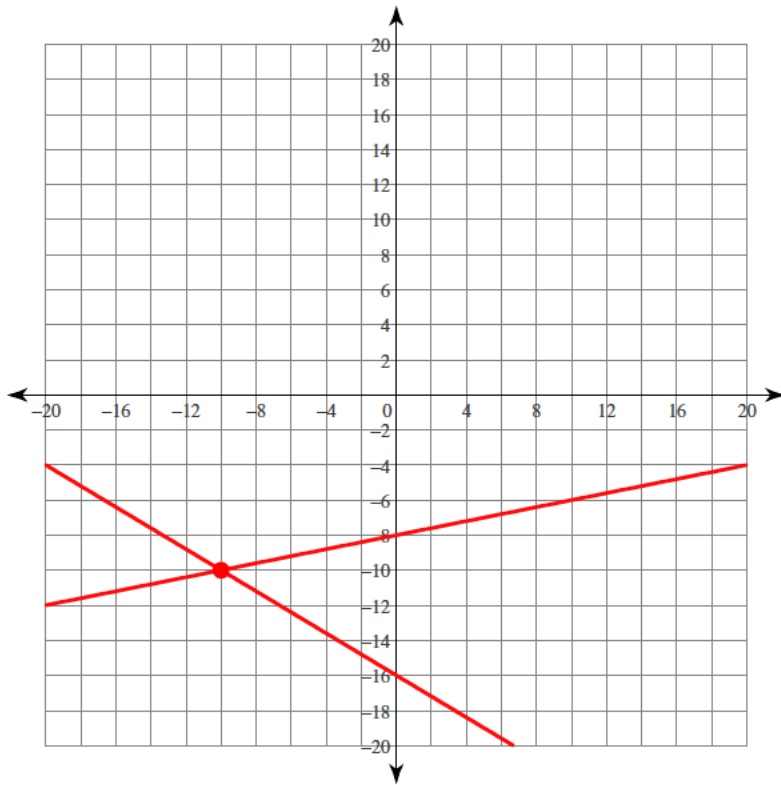
$$373) -9x - 56 = 14y$$

$$-2x + \frac{238}{15} - \frac{14}{15}y = 0$$



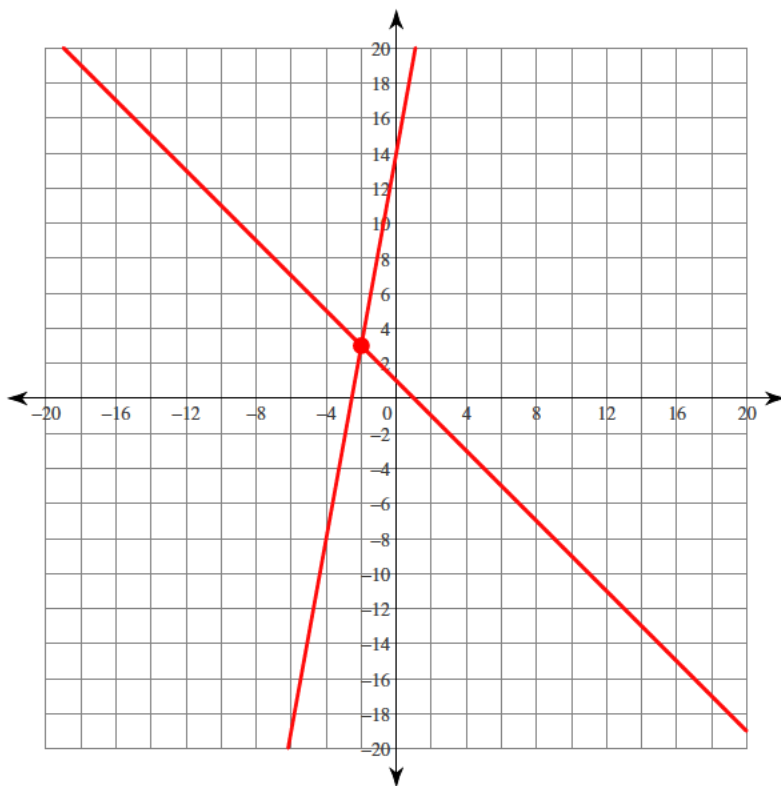
$(14, -13)$

$$374) -3 - \frac{3}{16}y = \frac{9}{80}x$$
$$-80 - 10y = -2x$$



$(-10, -10)$

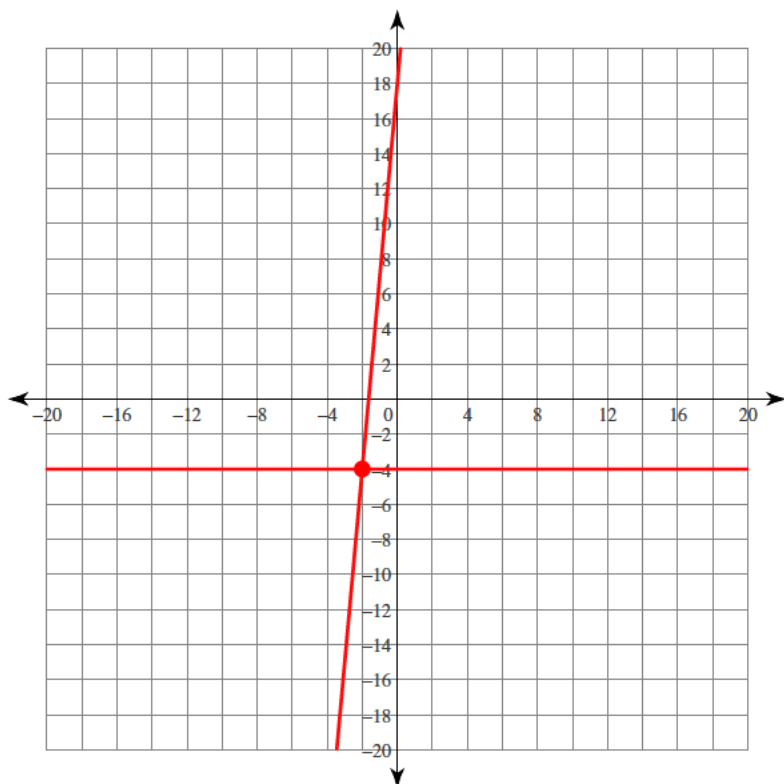
$$375) 1 = x + y$$
$$11x + 28 = 2y$$



$(-2, 3)$

$$376) -2y = -36 - 22x$$

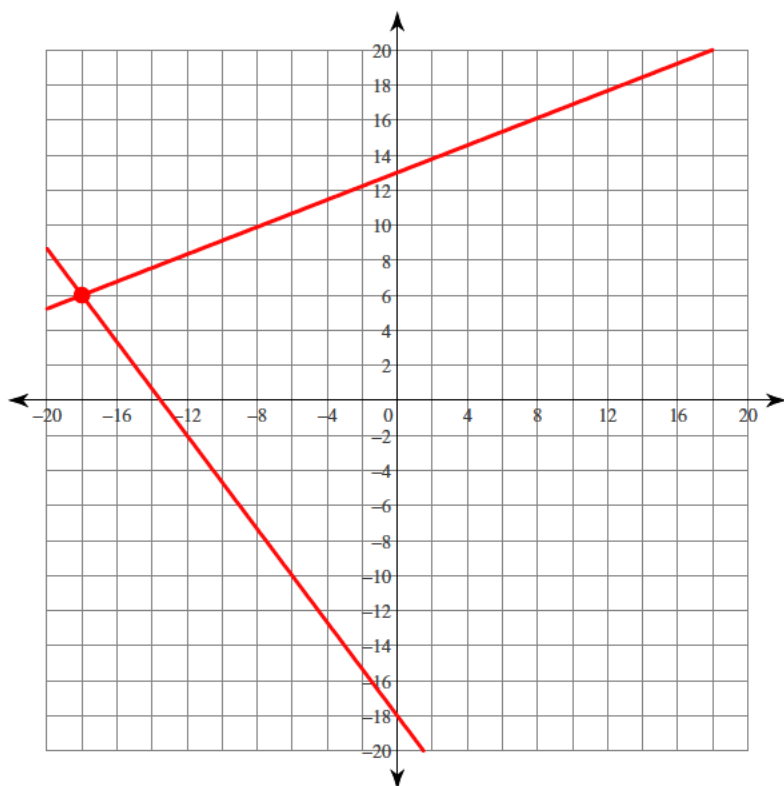
$$\frac{1}{4}y = -1$$



$(-2, -4)$

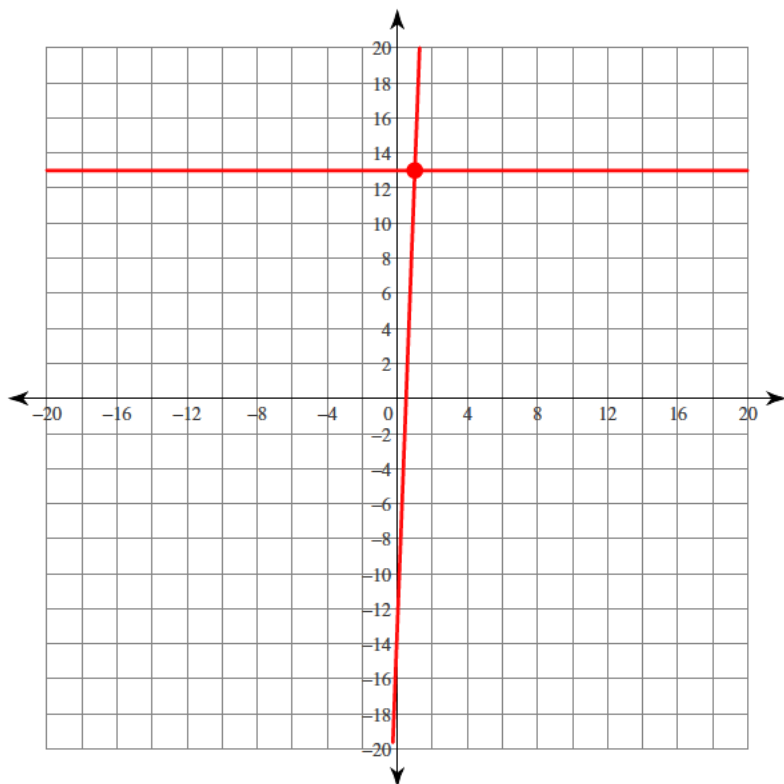
$$377) -702 + 54y = 21x$$

$$12x = -162 - 9y$$



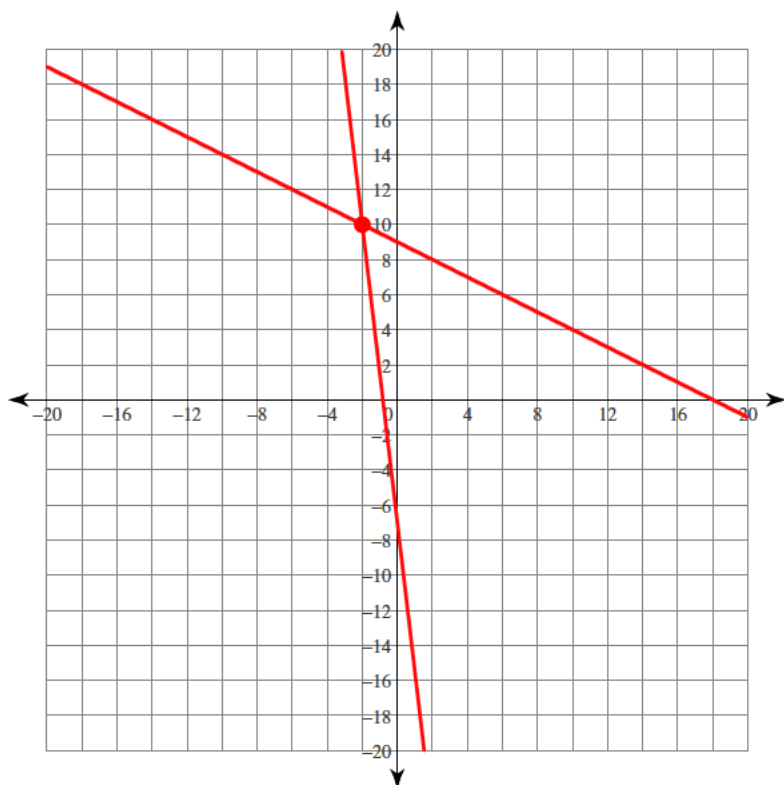
$(-18, 6)$

378) $26x - y = 13$
 $13 - y = 0$



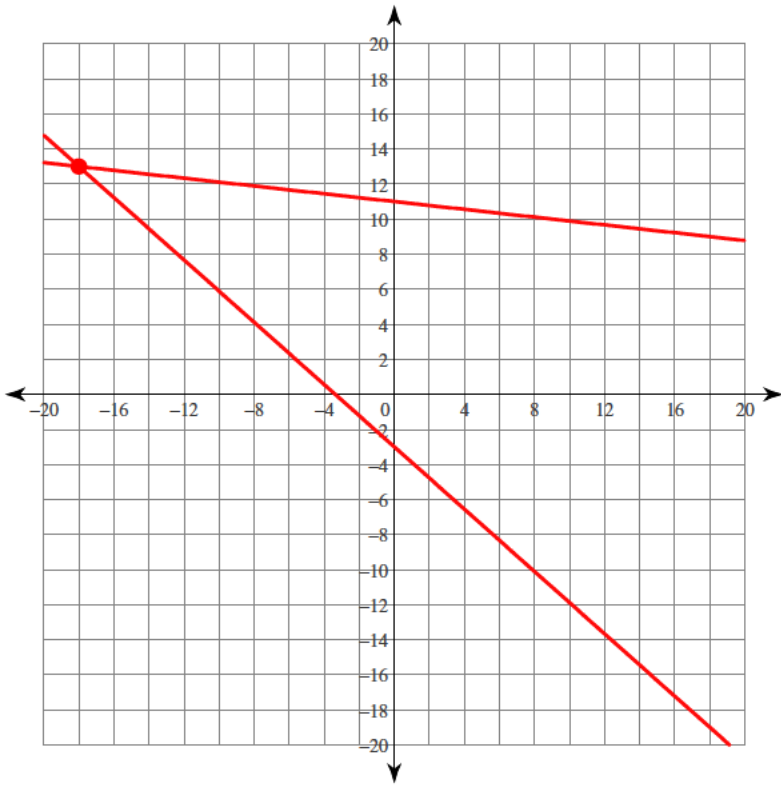
(1, 13)

379) $17x + 14 + 2y = 0$
 $-2y = x - 18$



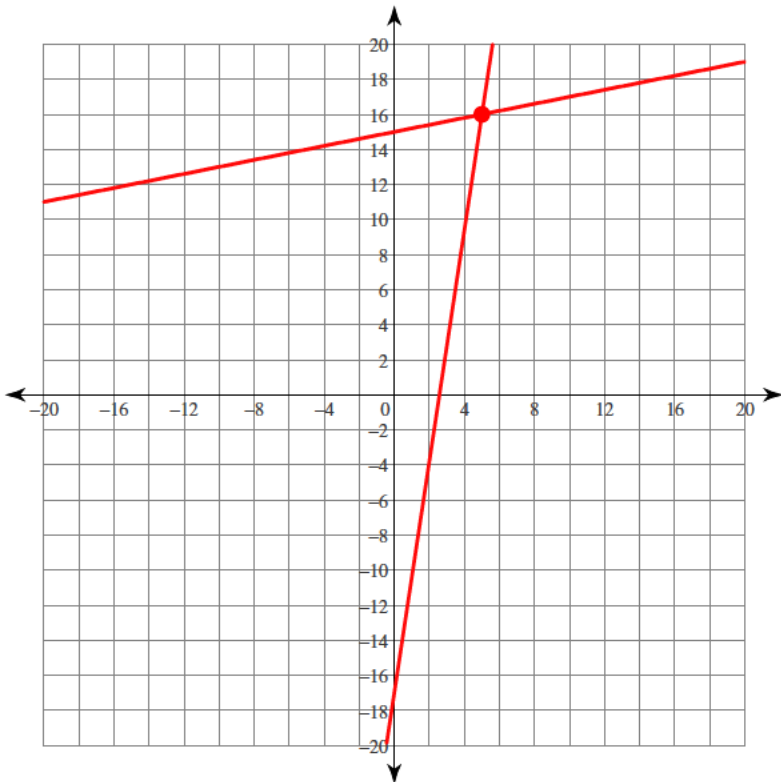
(-2, 10)

380) $x + 9y = 99$
 $0 = -9y - 8x - 27$



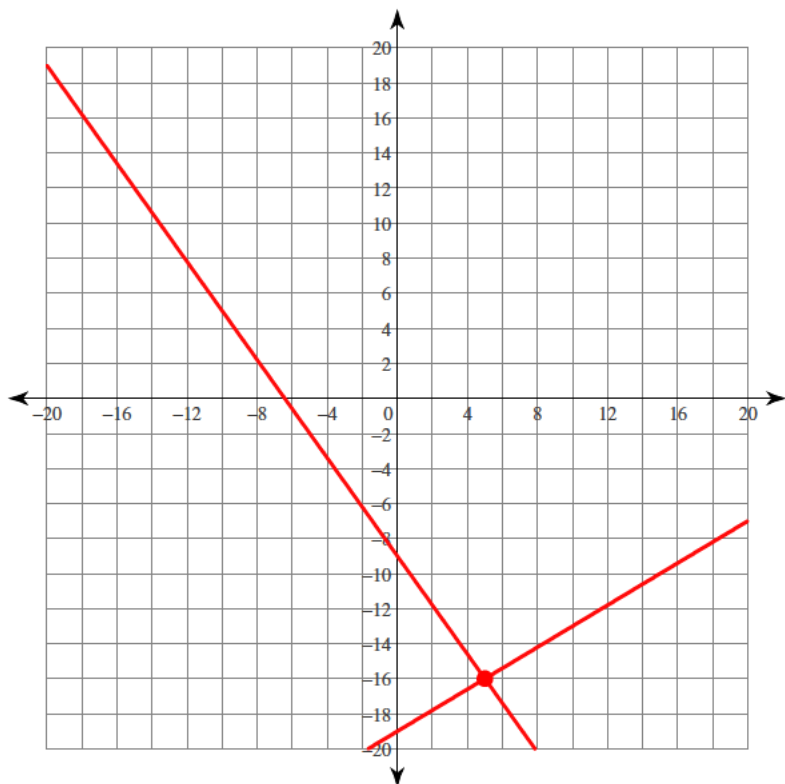
$(-18, 13)$

381) $5y - 33x = -85$
 $-x + 5y = 75$



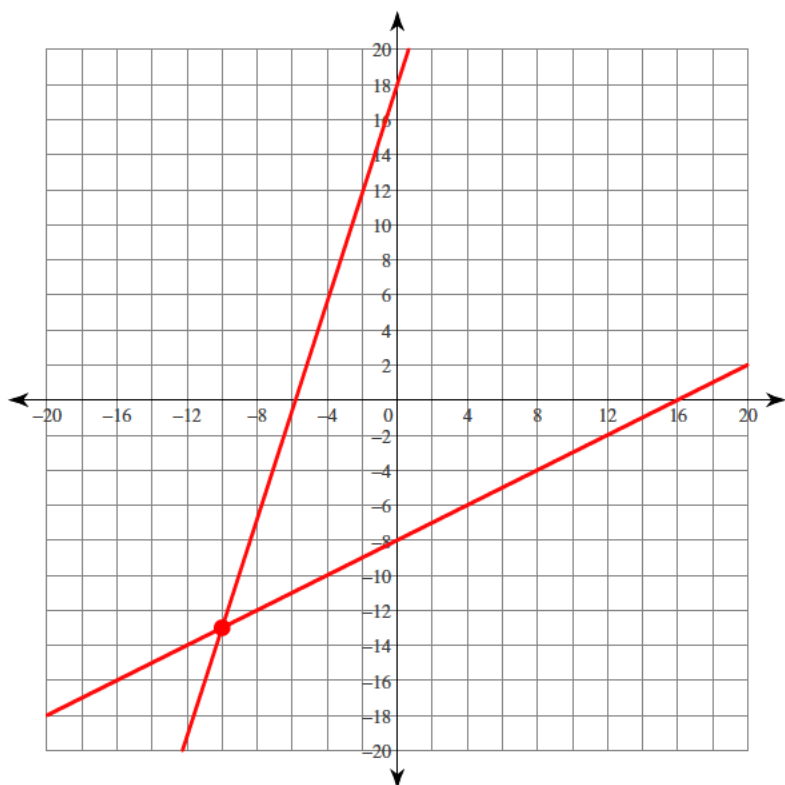
$(5, 16)$

$$382) \begin{aligned} -95 + 3x &= 5y \\ 45 &= -5y - 7x \end{aligned}$$



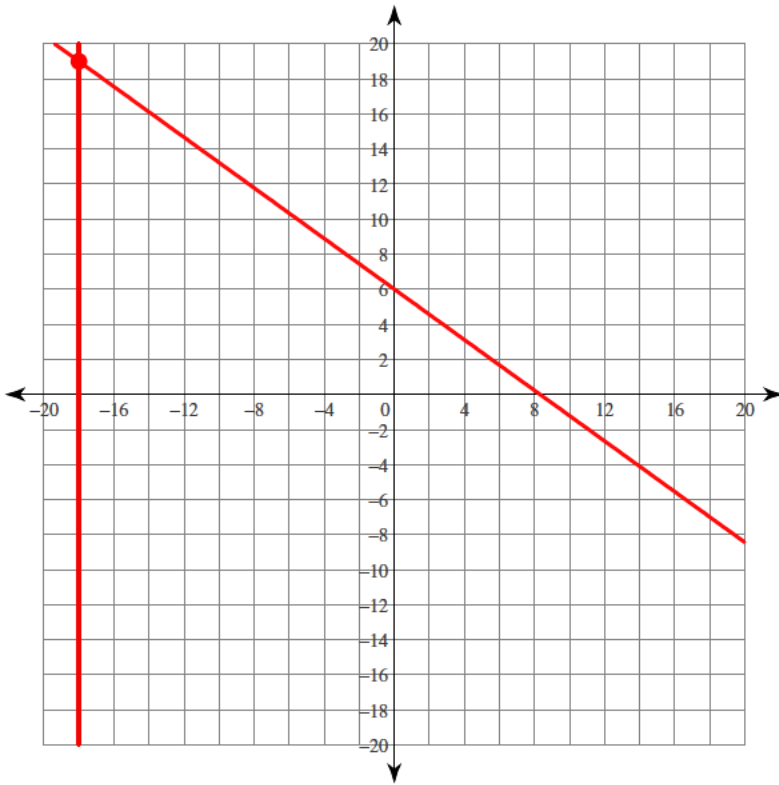
$(5, -16)$

$$383) \begin{aligned} y &= -8 + \frac{1}{2}x \\ -y &= -18 - \frac{31}{10}x \end{aligned}$$



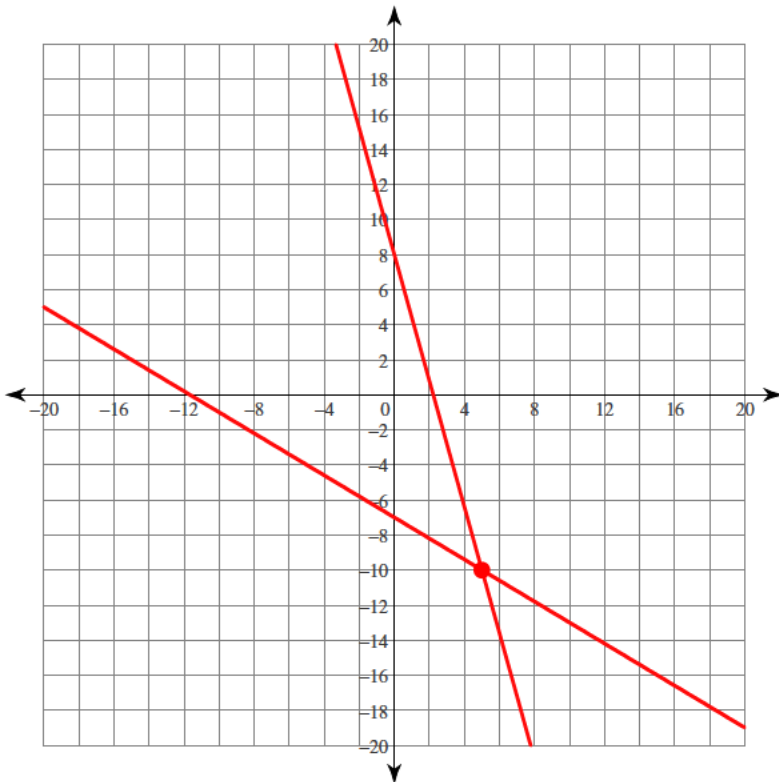
$(-10, -13)$

384) $0 = -3x - 54$
 $-13x - 18y + 108 = 0$



$(-18, 19)$

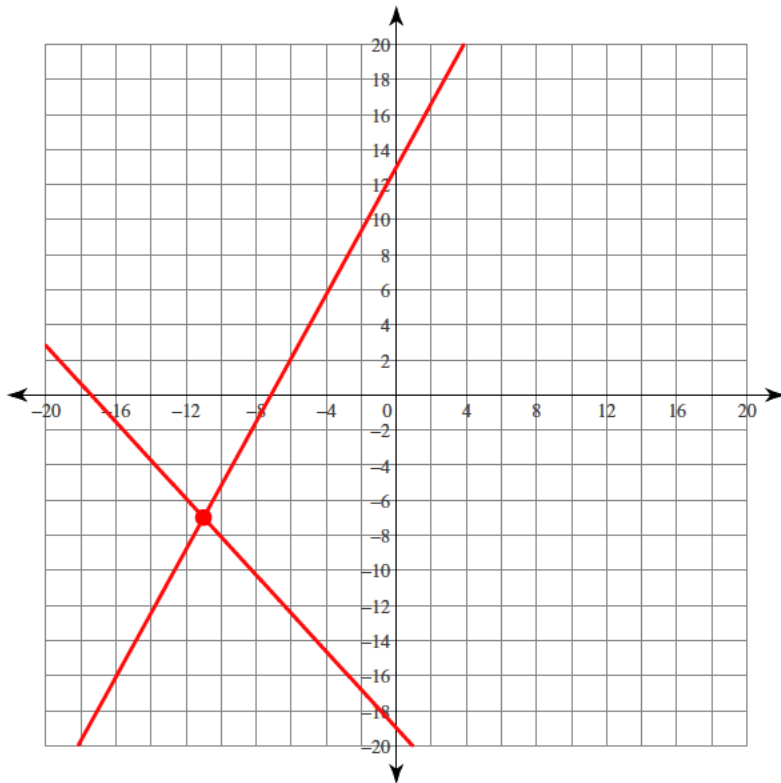
385) $-40 = -18x - 5y$
 $-70 = 10y + 6x$



$(5, -10)$

$$386) \frac{11}{12}y = -x - \frac{209}{12}$$

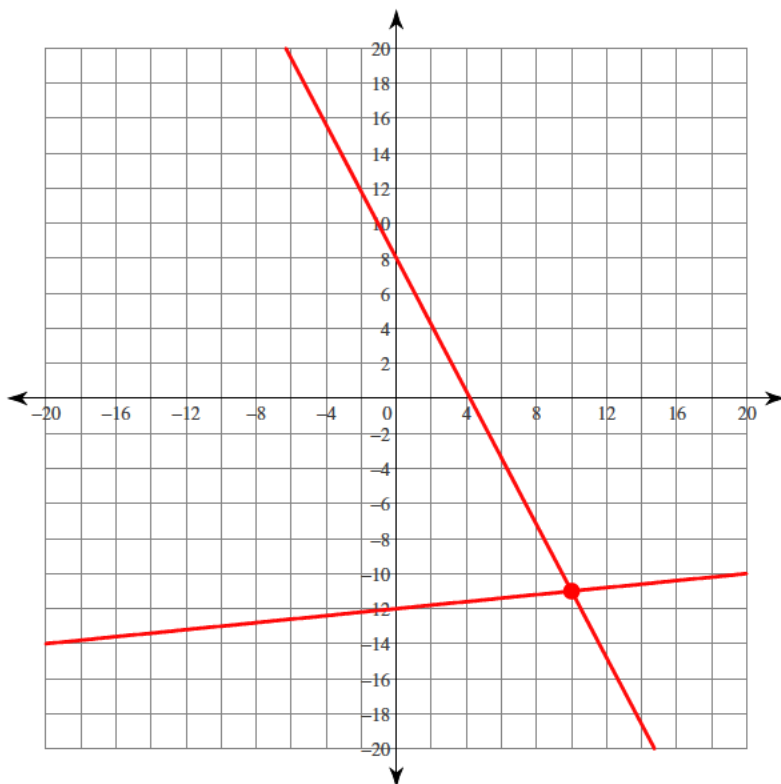
$$0 = 429 - 33y + 60x$$



$(-11, -7)$

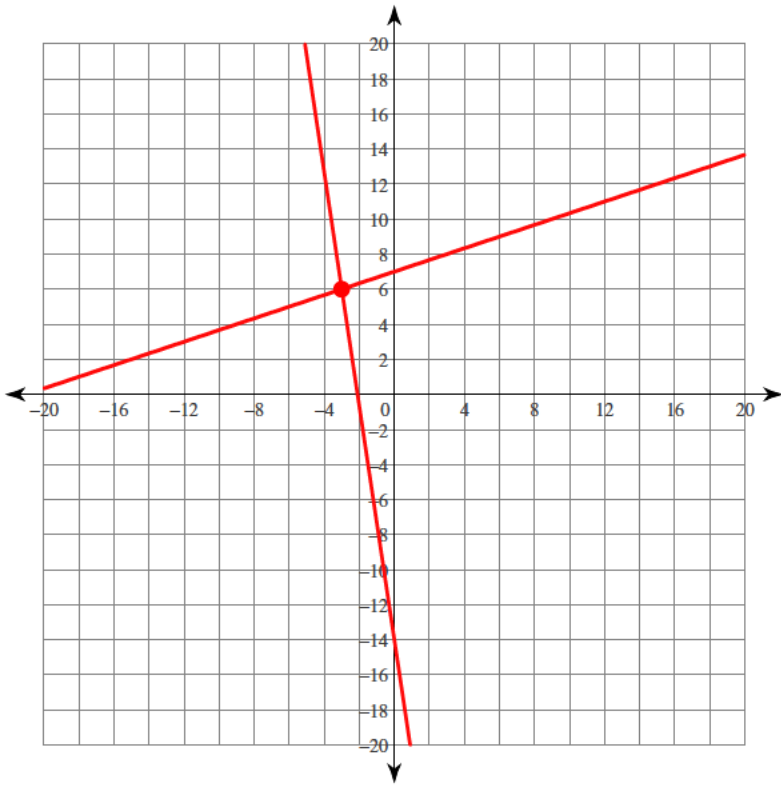
$$387) 0 = 80 - 19x - 10y$$

$$-x = -120 - 10y$$



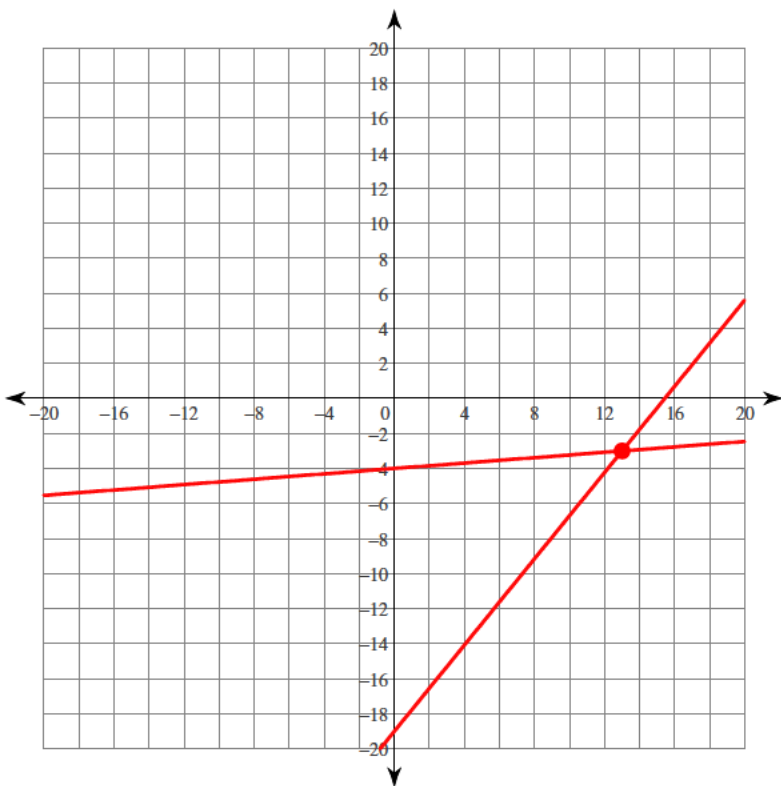
$(10, -11)$

$$388) \begin{aligned} 3x &= -63 + 9y \\ 3y &= -42 - 20x \end{aligned}$$



$(-3, 6)$

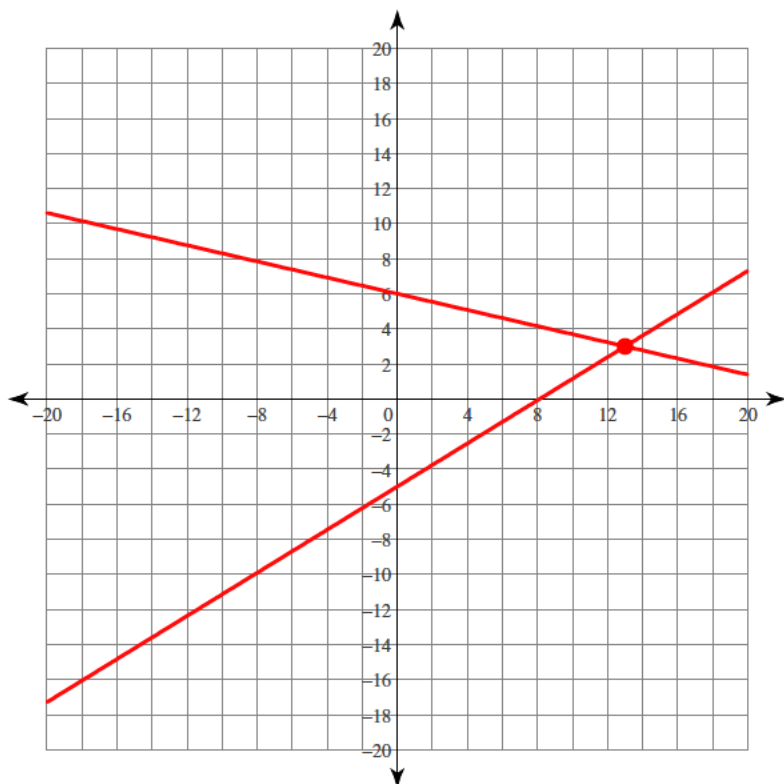
$$389) \begin{aligned} 2 - \frac{32}{247}x + \frac{2}{19}y &= 0 \\ -x + 13y &= -52 \end{aligned}$$



$(13, -3)$

$$390) \frac{3}{5}y - \frac{24}{65}x = -3$$

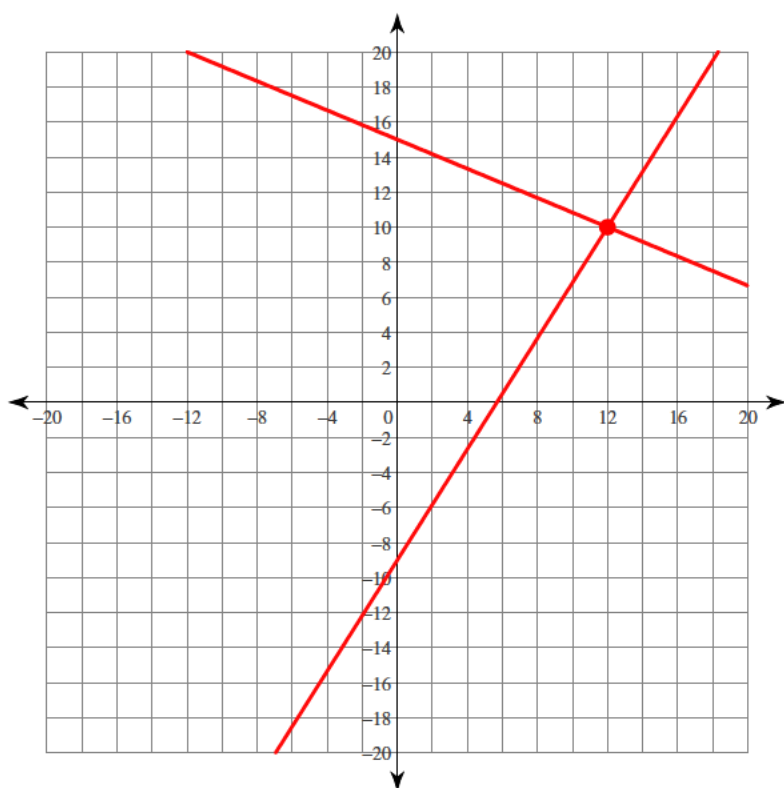
$$0 = -78 + 3x + 13y$$



(13, 3)

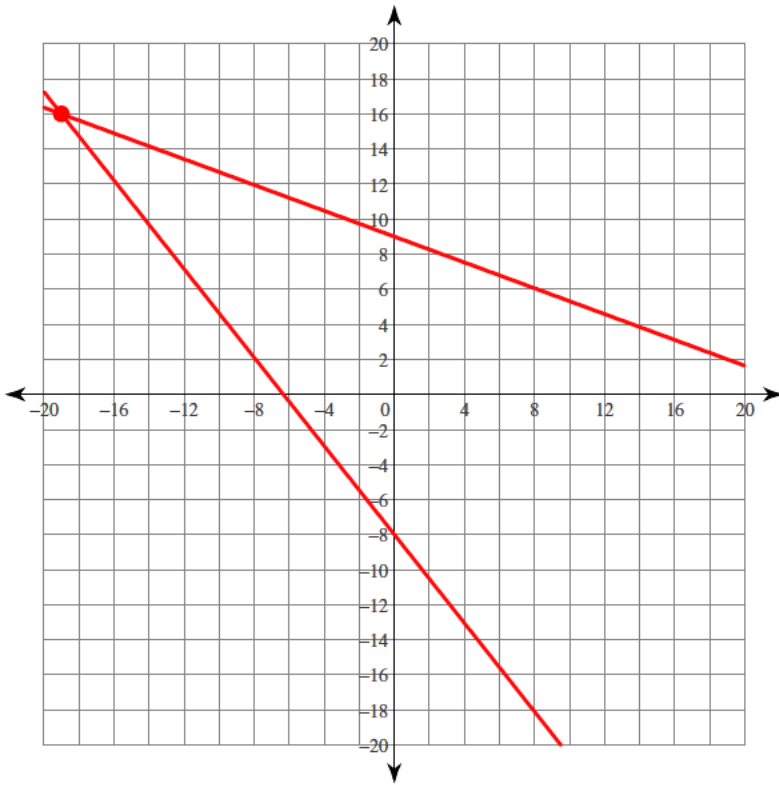
$$391) -5x - 12y = -180$$

$$0 = 108 - 19x + 12y$$



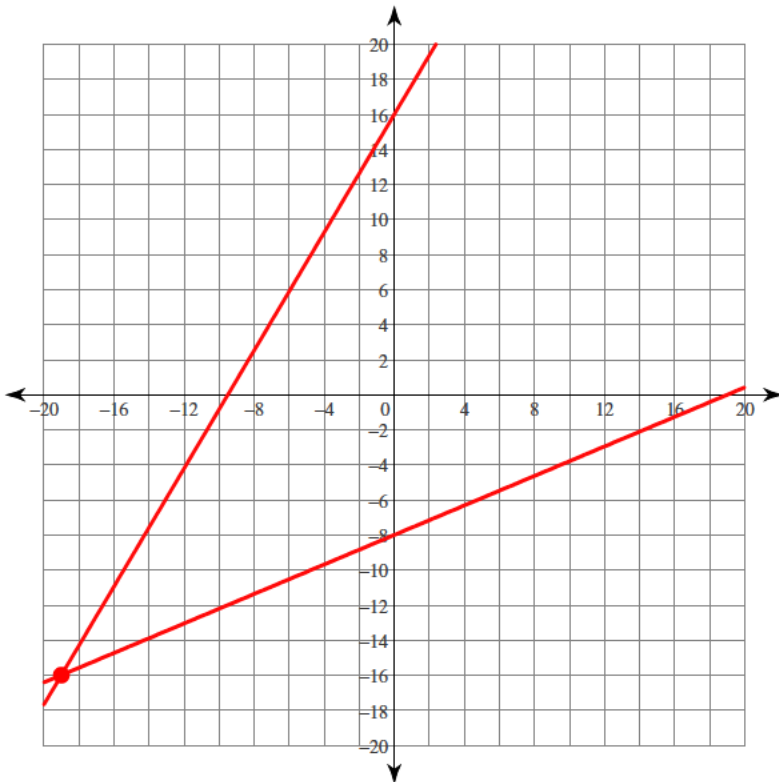
(12, 10)

392) $19y = -7x + 171$
 $-19y = 152 + 24x$



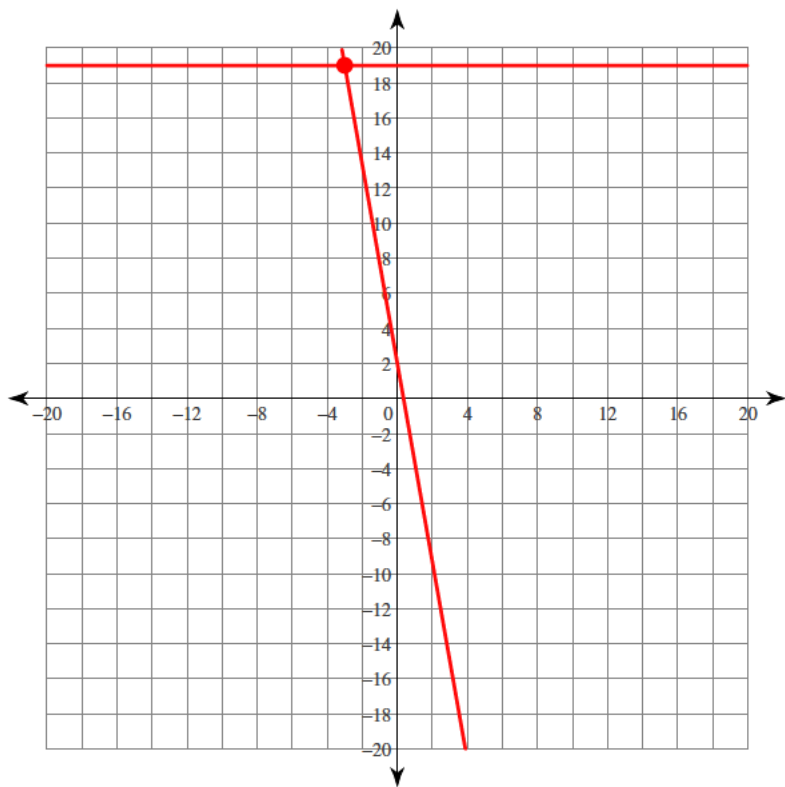
$(-19, 16)$

393) $19y = 304 + 32x$
 $152 - 8x + 19y = 0$



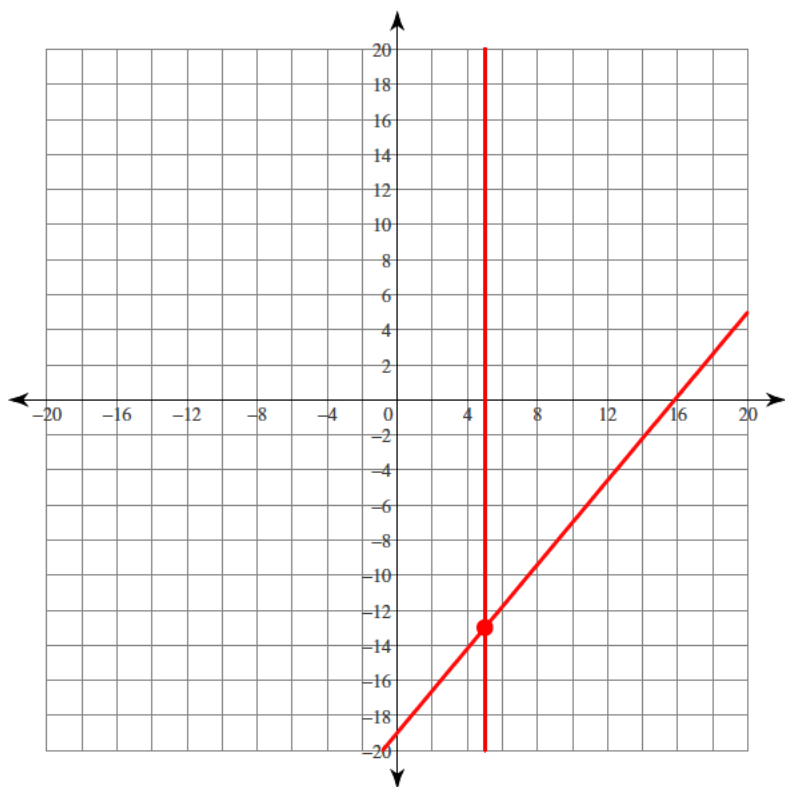
$(-19, -16)$

$$394) 3y - 6 = -17x$$
$$y = 19$$



$(-3, 19)$

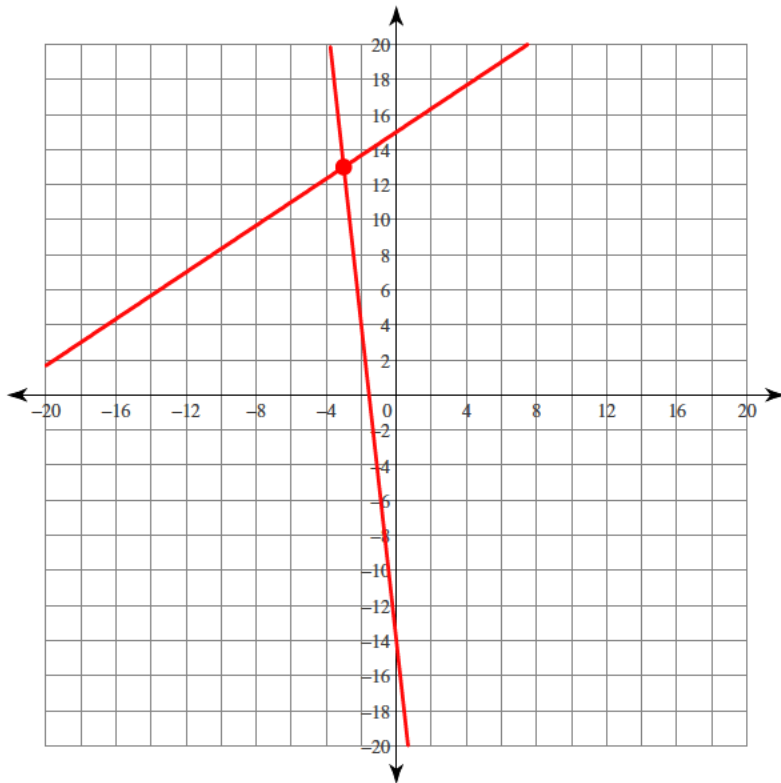
$$395) 95 + 5y = 6x$$
$$-x = -5$$



$(5, -13)$

$$396) -\frac{1}{7}y = 2 + \frac{9}{7}x$$

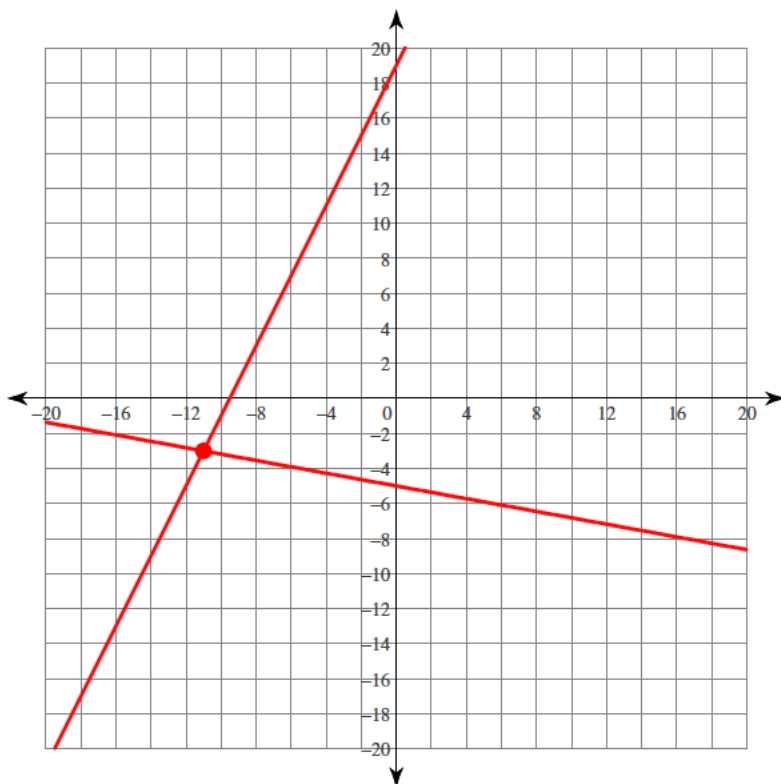
$$90 = 6y - 4x$$



$(-3, 13)$

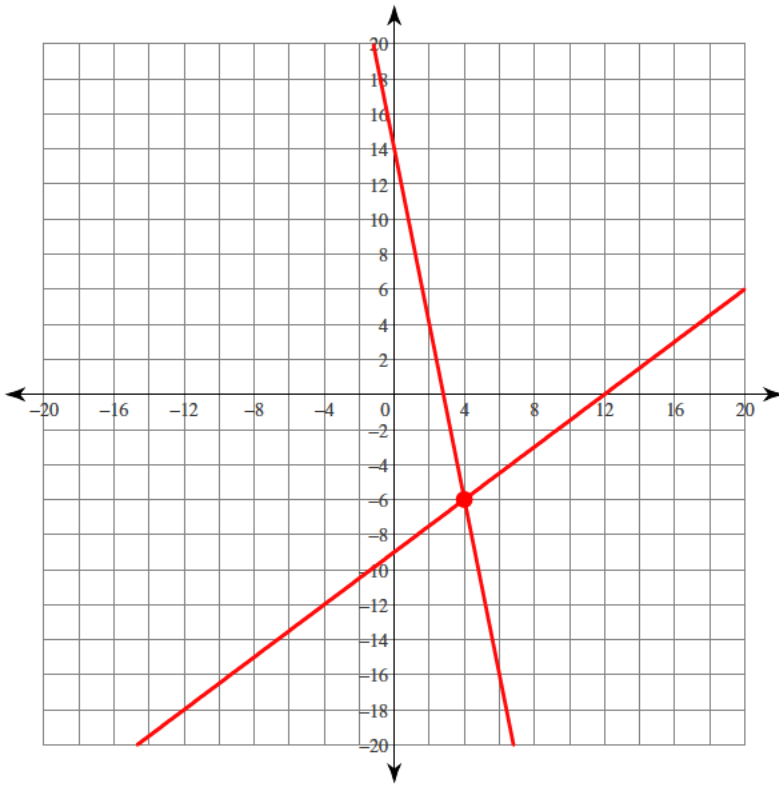
$$397) 2x - y = -19$$

$$2x + 11y + 55 = 0$$



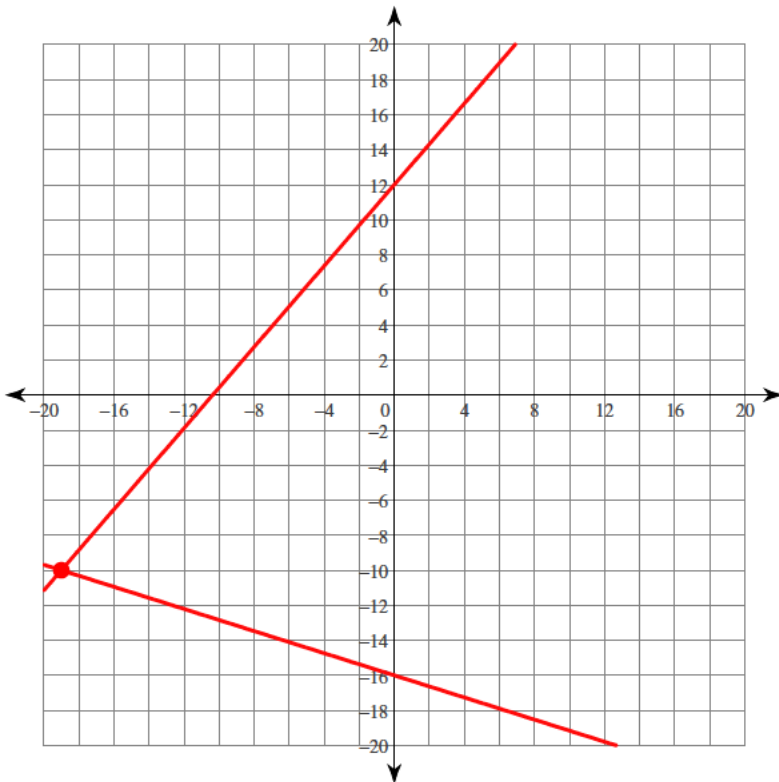
$(-11, -3)$

398) $14 - 5x = y$
 $-36 + 3x = 4y$



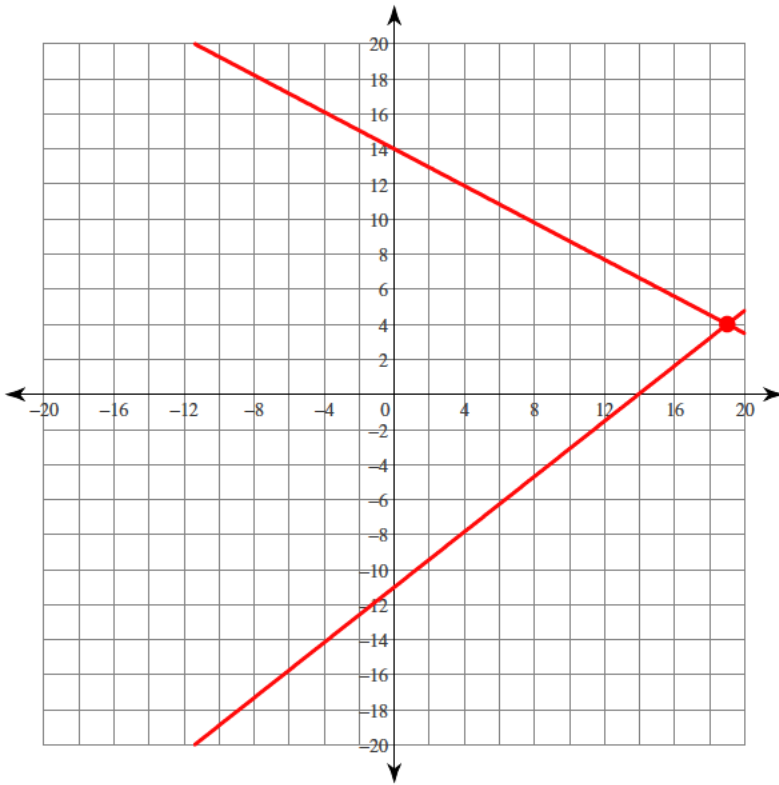
$(4, -6)$

399) $-\frac{3}{152}x = 1 + \frac{1}{16}y$
 $2 - \frac{1}{6}y + \frac{11}{57}x = 0$



$(-19, -10)$

400) $19y = -209 + 15x$
 $20x - 532 + 38y = 0$



(19, 4)