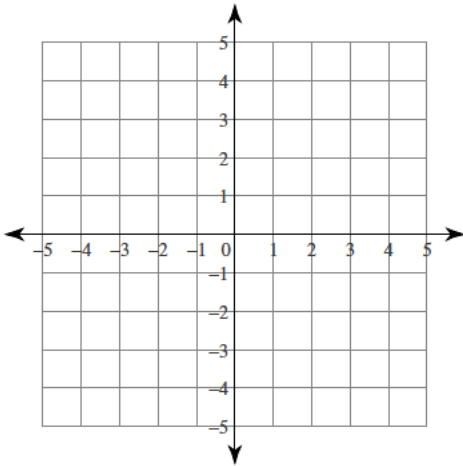


Graphing systems of linear equations - slope/intercept

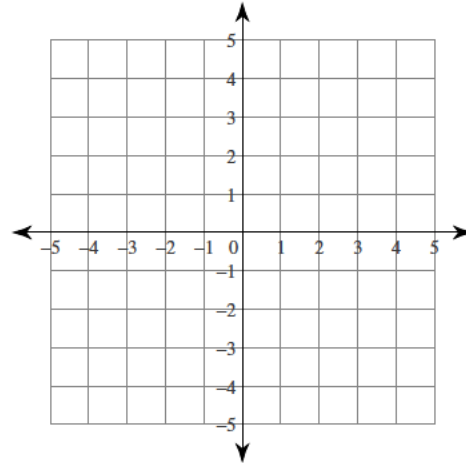
Find the coordinates of the solution to each system by graphing.

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

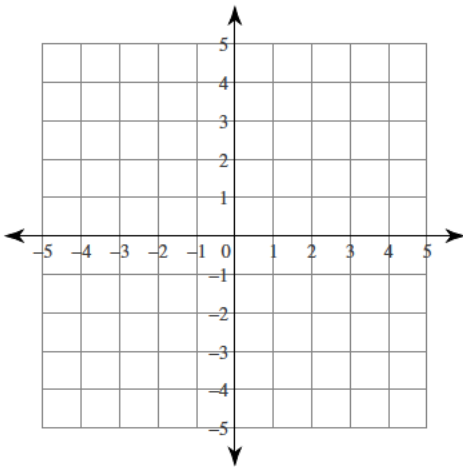


2) $y = \frac{5}{3}x - 3$

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

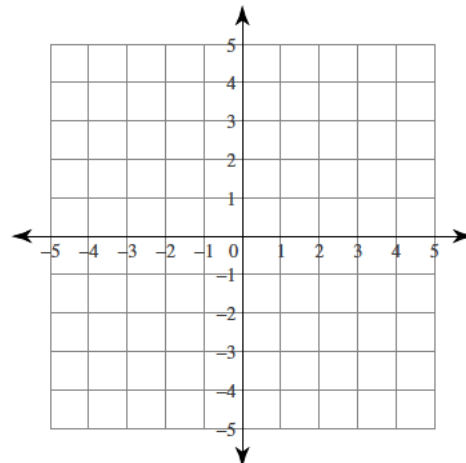


3) $y = -4x - 4$
 $y = -x + 2$



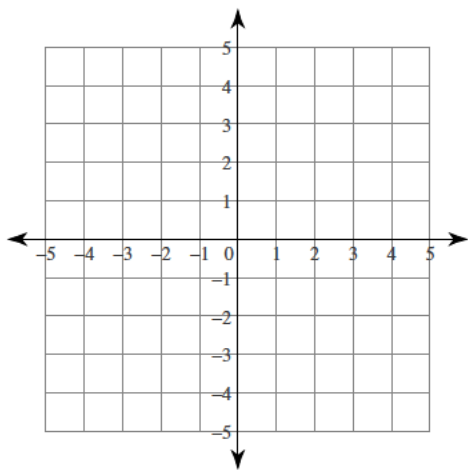
4) $y = -\frac{1}{4}x + 2$

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



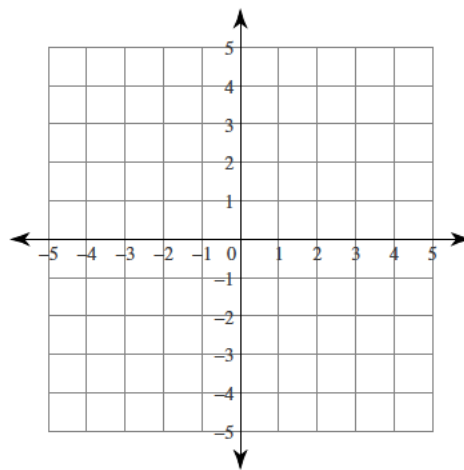
$$5) y = -\frac{1}{2}x + 1$$

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



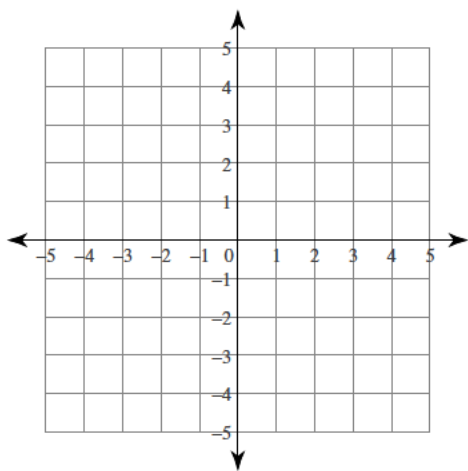
$$6) y = -\frac{1}{3}x - 4$$

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



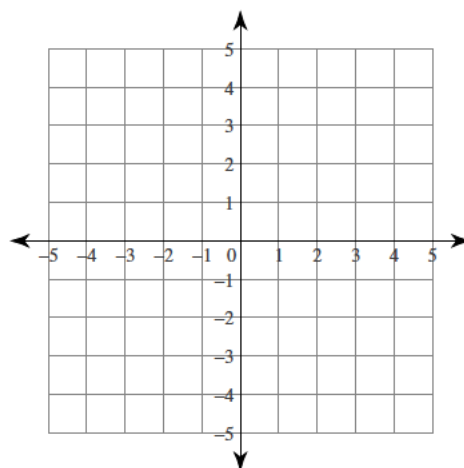
$$7) y = 2x - 2$$

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



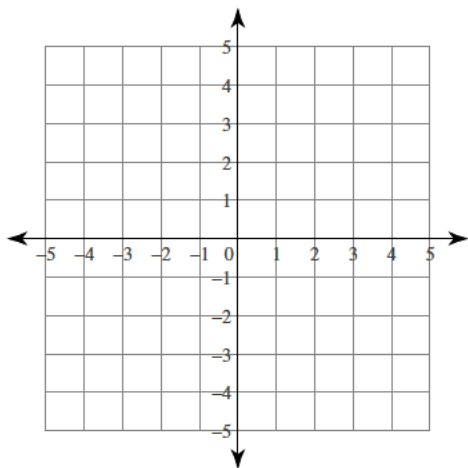
$$8) y = \frac{5}{2}x - 2$$

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



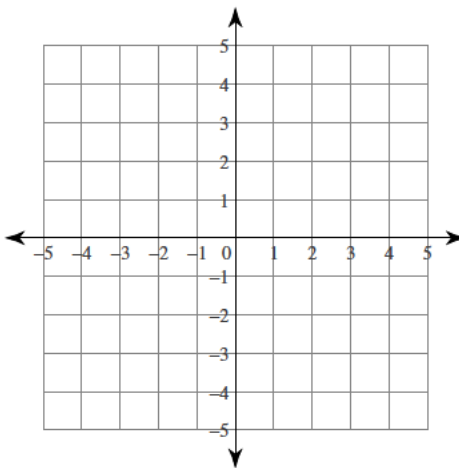
$$9) y = \frac{1}{4}x - 2$$

$$x = 4$$



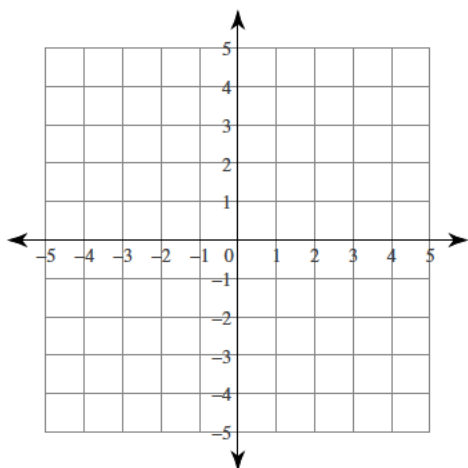
$$10) y = x - 1$$

$$y = -4$$



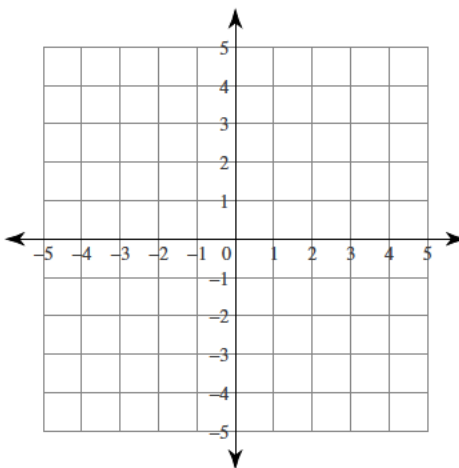
$$11) y = \frac{3}{2}x + 3$$

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



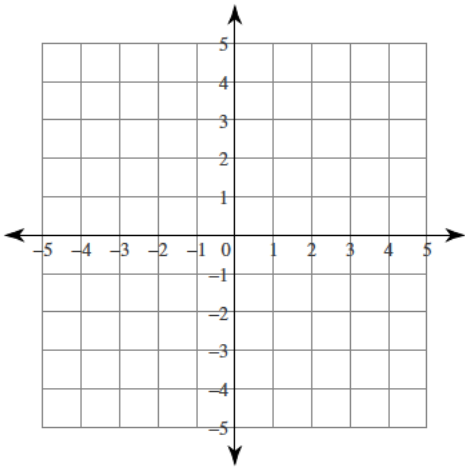
$$12) y = 4$$

$$y = 6x - 2$$



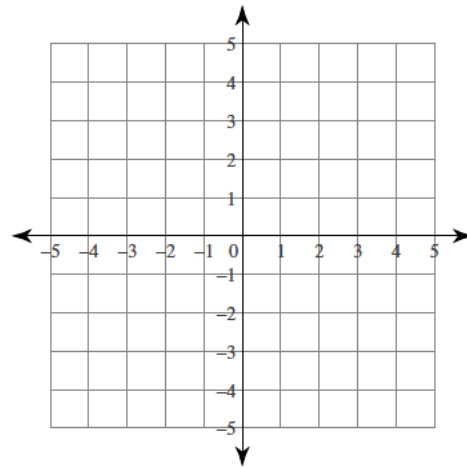
$$13) y = \frac{1}{4}x - 3$$

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



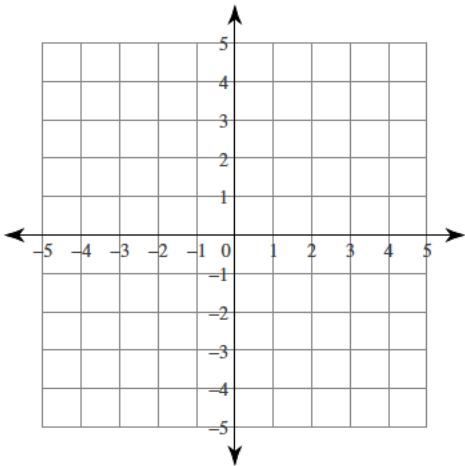
$$14) y = -x - 1$$

$$y = x + 3$$



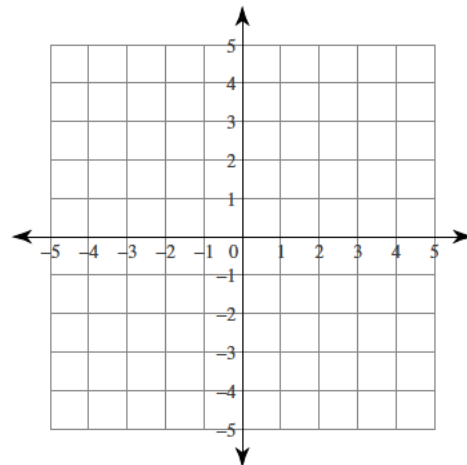
$$15) y = \frac{1}{2}x + 2$$

$$y = -2x - 3$$



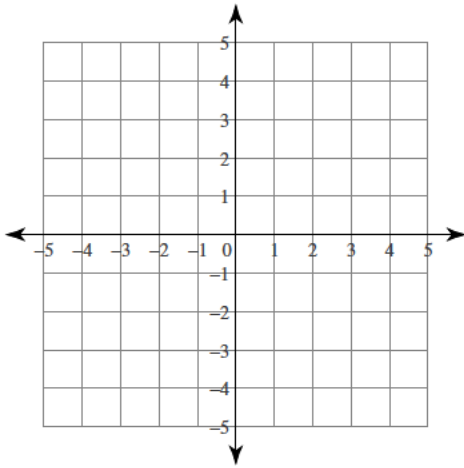
$$16) y = -7x + 3$$

$$y = -x - 3$$



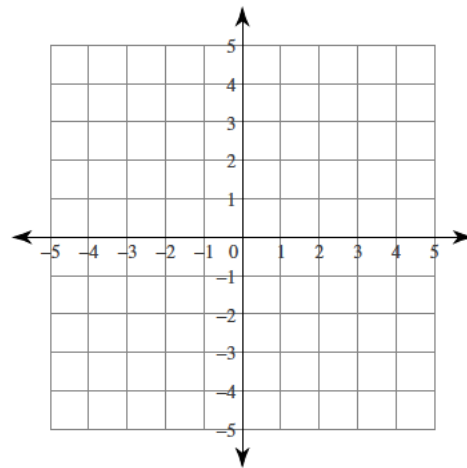
$$17) y = -\frac{4}{3}x - 2$$

$$y = 2$$



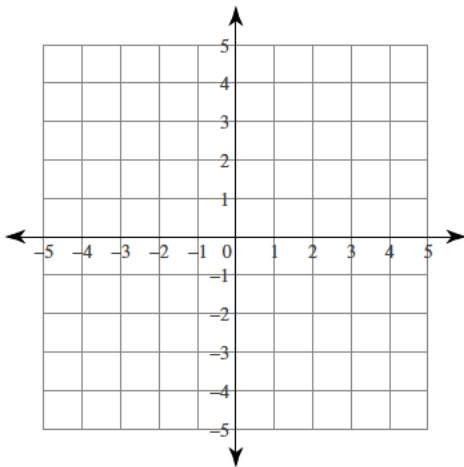
$$18) y = \frac{2}{3}x - 3$$

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



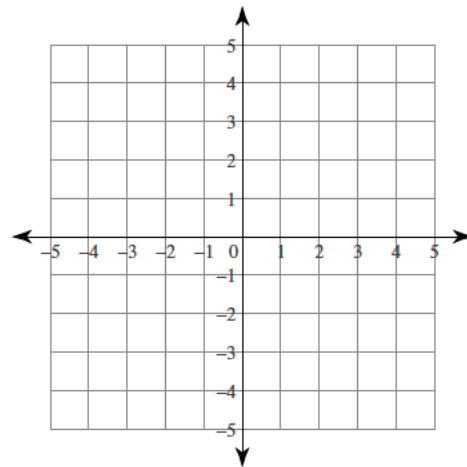
$$19) y = x - 2$$

$$y = 6x + 3$$



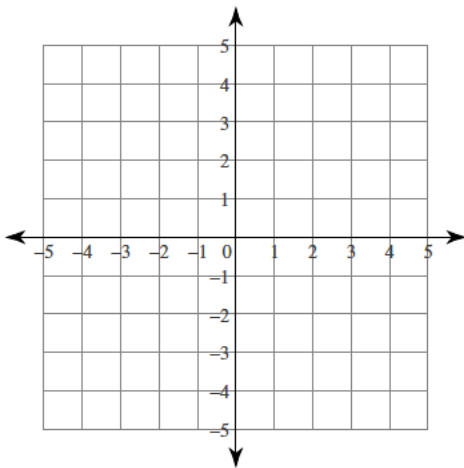
$$20) y = 5x - 2$$

$$y = -x + 4$$



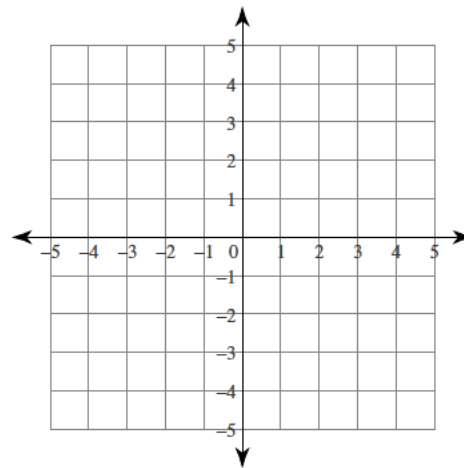
21) $y = -\frac{7}{4}x - 4$

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



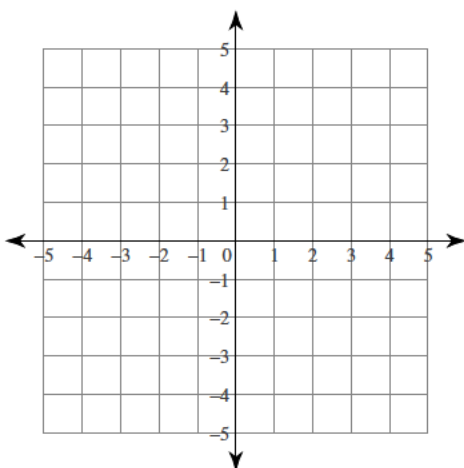
22) $y = \frac{7}{2}x + 4$

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



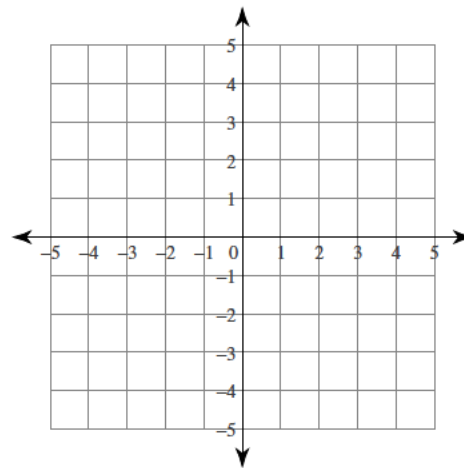
23) $y = \frac{5}{2}x - 4$

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

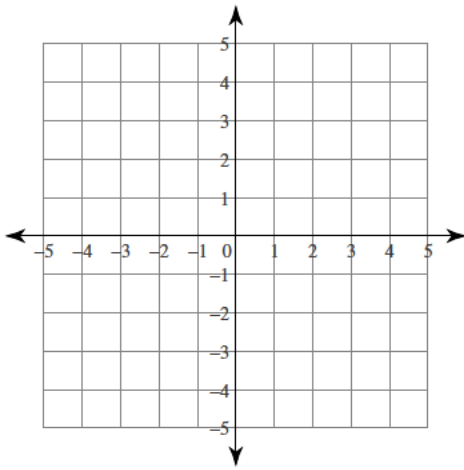


24) $y = 3x + 4$

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

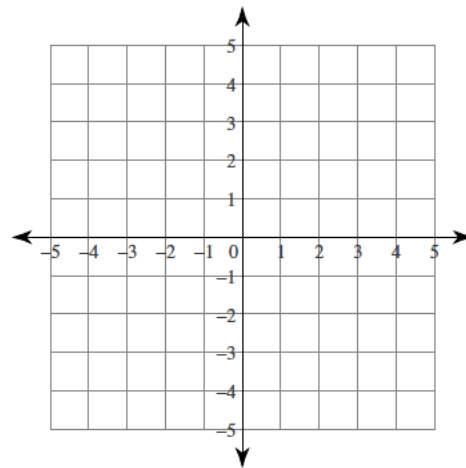


25) $y = 2x - 1$
 $y = -2x + 3$

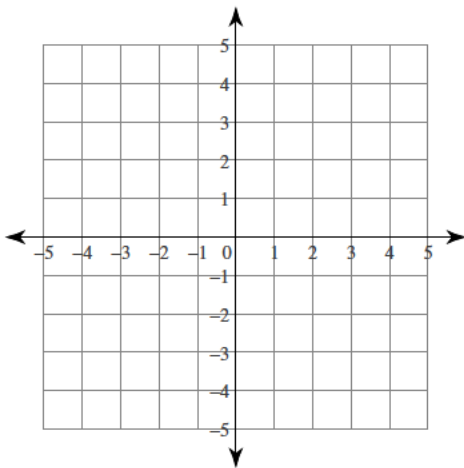


26) $y = -\frac{1}{3}x - 2$

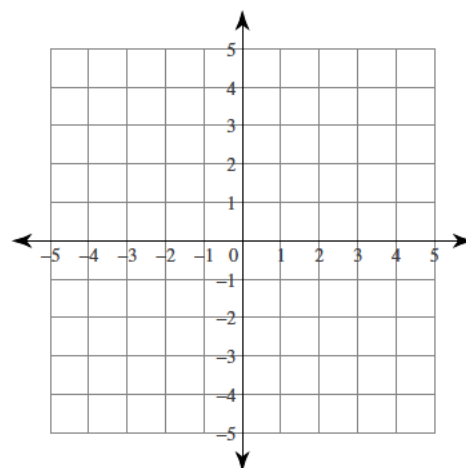
$y = \frac{2}{3}x + 1$



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

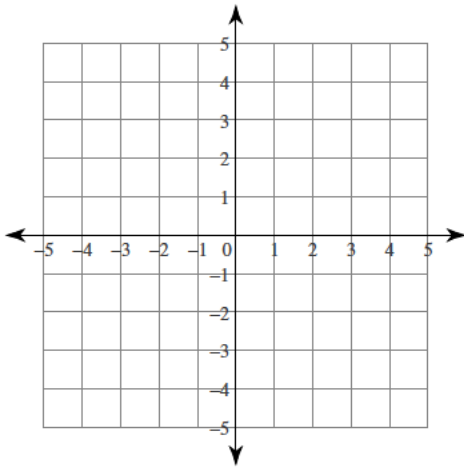


28) $y = \frac{3}{2}x - 2$
 $y = \frac{1}{2}x + 2$



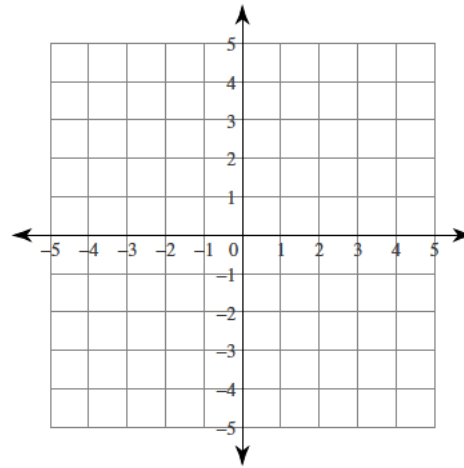
29) $y = -\frac{7}{3}x + 3$

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



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

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



Answers to Graphing systems of linear equations - slope/intercept

- | | | | |
|-------------|--------------|--------------|--------------|
| 1) (1, -2) | 2) (3, 2) | 3) (-2, 4) | 4) (4, 1) |
| 5) (4, -1) | 6) (-3, -3) | 7) (2, 2) | 8) (2, 3) |
| 9) (4, -1) | 10) (-3, -4) | 11) (-4, -3) | 12) (1, 4) |
| 13) (4, -2) | 14) (-2, 1) | 15) (-2, 1) | 16) (1, -4) |
| 17) (-3, 2) | 18) (3, -1) | 19) (-1, -3) | 20) (1, 3) |
| 21) (-4, 3) | 22) (-2, -3) | 23) (2, 1) | 24) (-2, -2) |
| 25) (1, 1) | 26) (-3, -1) | 27) (-3, 2) | 28) (4, 4) |
| 29) (3, -4) | 30) (3, -4) | | |