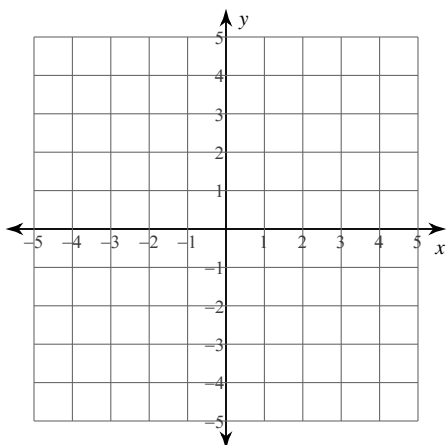


# Solving Systems of Equations by Graphing

Solve each system by graphing.

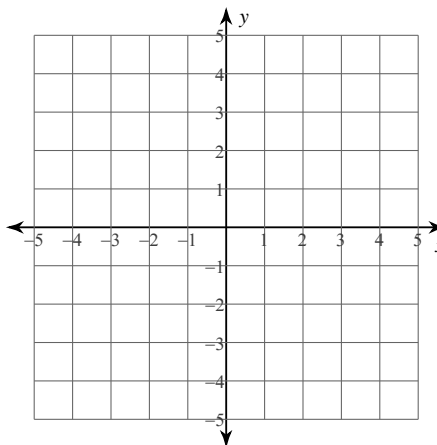
1)  $y = \frac{1}{3}x - 4$

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



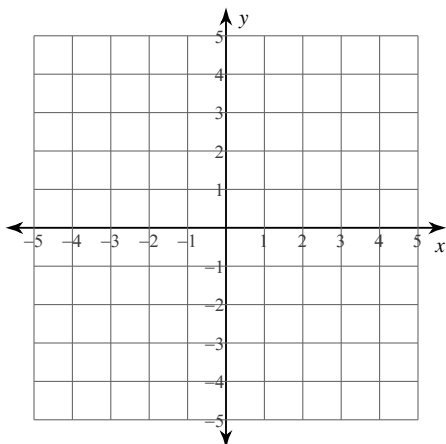
2)  $y = \frac{1}{3}x + 3$

$y = 2x - 2$



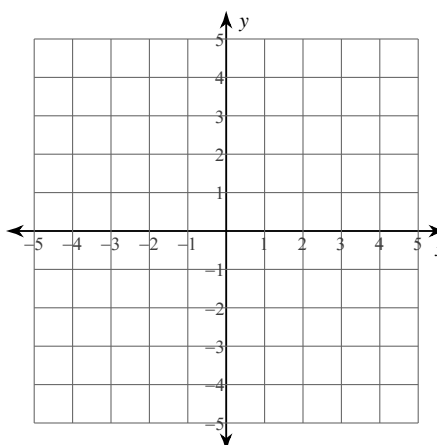
3)  $y = -7x - 3$

$y = 4$



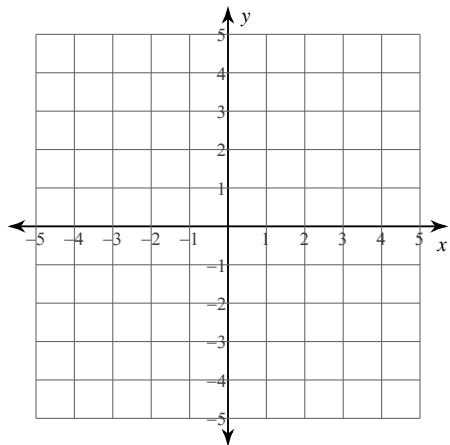
4)  $y = -\frac{2}{3}x - 2$

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



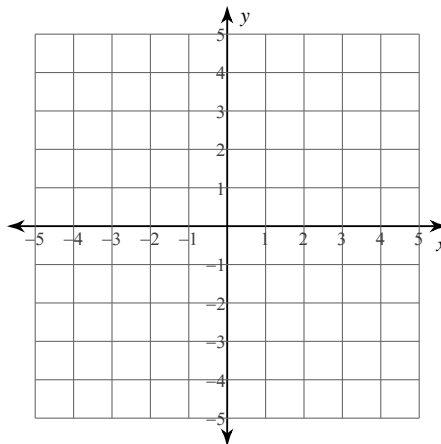
$$5) y = -\frac{2}{3}x - 3$$

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



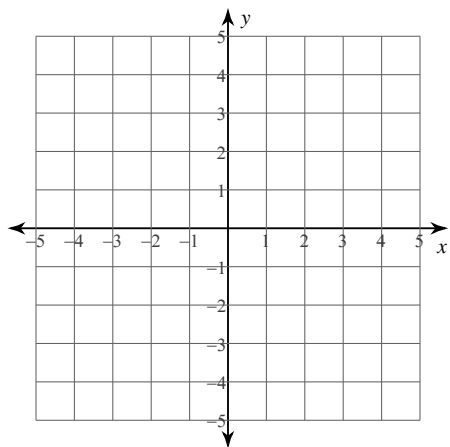
$$6) y = -6x - 3$$

$$y = -x + 2$$



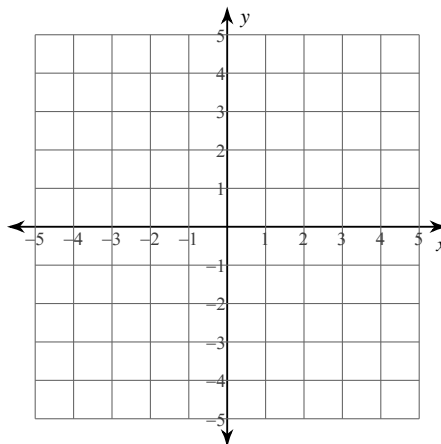
$$7) y = -\frac{3}{4}x + 4$$

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



$$8) y = \frac{5}{2}x - 4$$

$$y = -x + 3$$

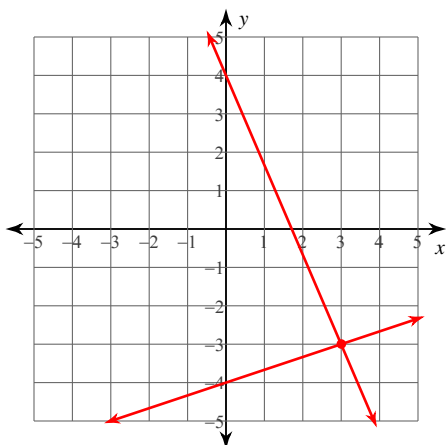


# Solving Systems of Equations by Graphing

Solve each system by graphing.

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

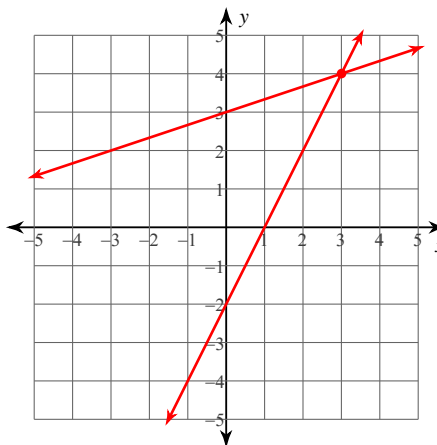
$y = -\frac{7}{3}x + 4$



(3, -3)

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

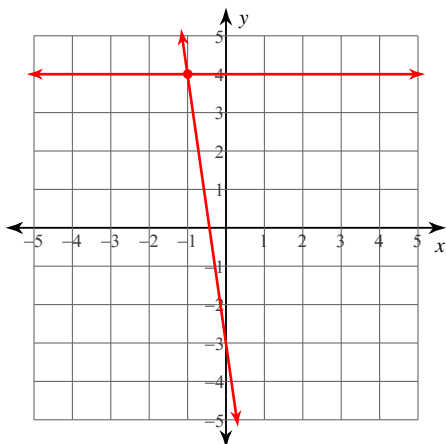
$y = 2x - 2$



(3, 4)

3)  $y = -7x - 3$

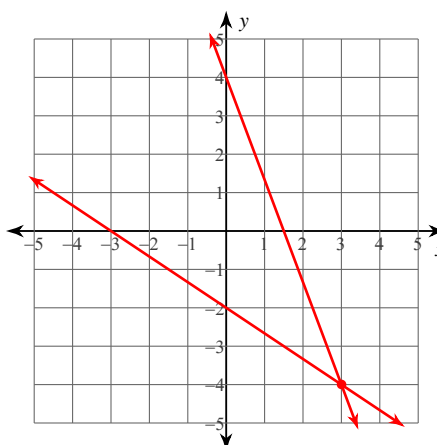
$y = 4$



(-1, 4)

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

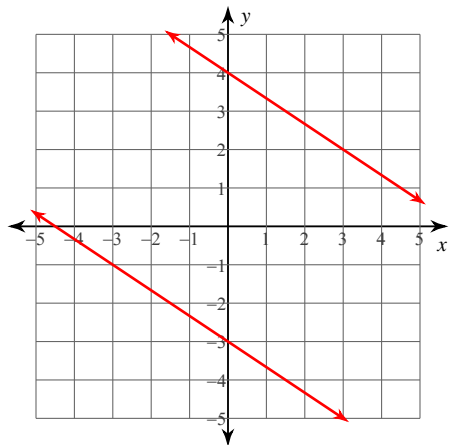
$y = -\frac{8}{3}x + 4$



(3, -4)

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

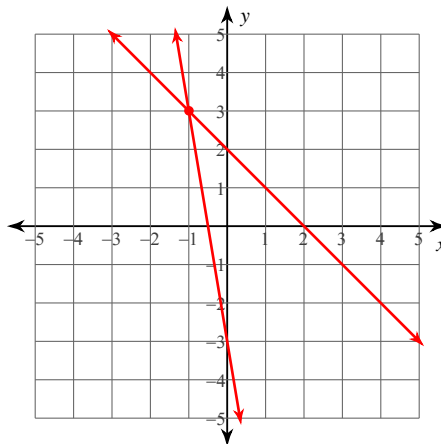
$$y = -\frac{2}{3}x + 4$$



No solution

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

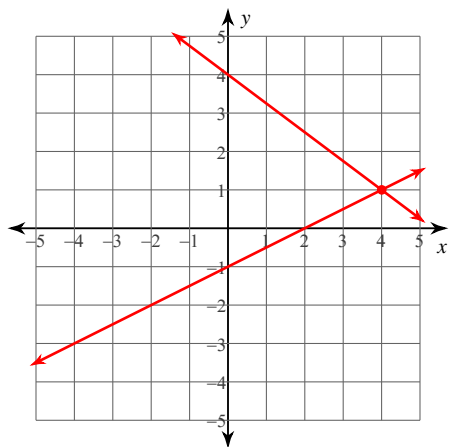
$$y = -x + 2$$



$(-1, 3)$

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

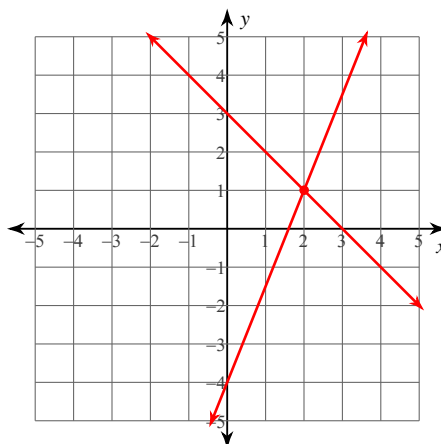
$$y = \frac{1}{2}x - 1$$



$(4, 1)$

$$8) y = \frac{5}{2}x - 4$$

$$y = -x + 3$$



$(2, 1)$