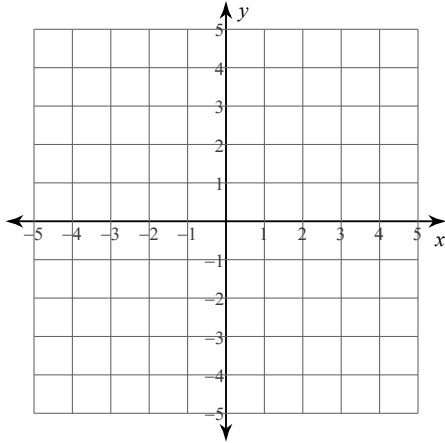


## Solving Systems of Equations by Graphing

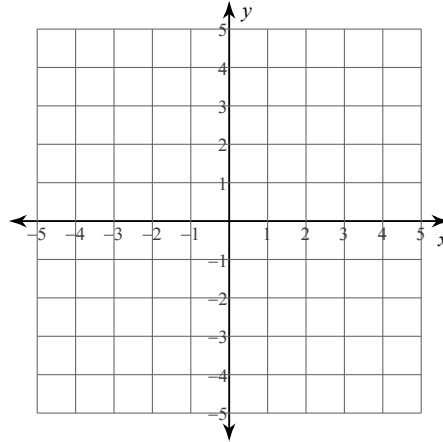
Solve each system by graphing.

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

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

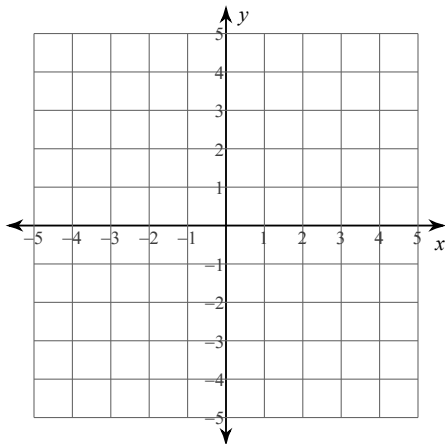


2)  $y = 4x + 3$   
 $y = -x - 2$

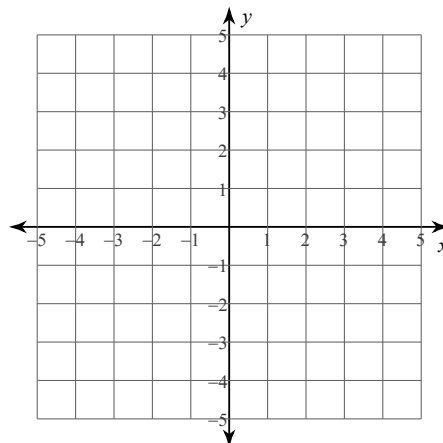


3)  $y = -\frac{1}{2}x - 1$

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

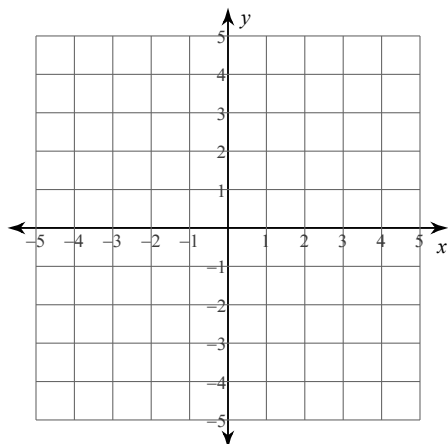


4)  $y = -1$   
 $y = -\frac{5}{2}x + 4$



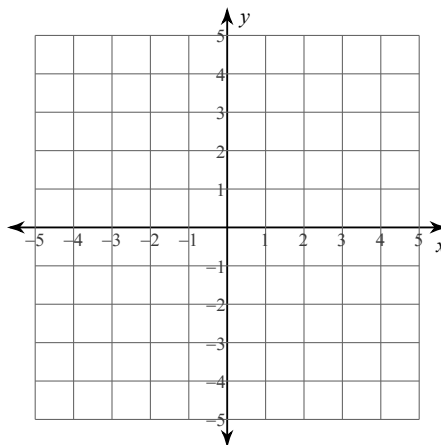
5)  $y = 3x - 4$

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



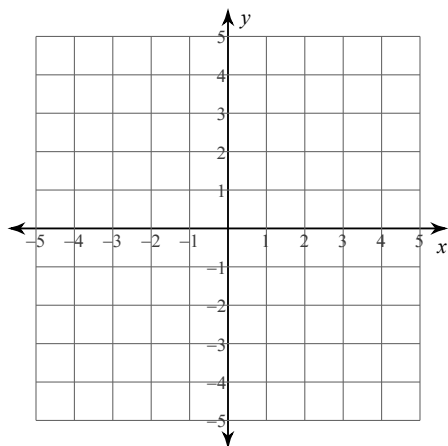
6)  $y = -2x + 2$

$y = -2x - 2$



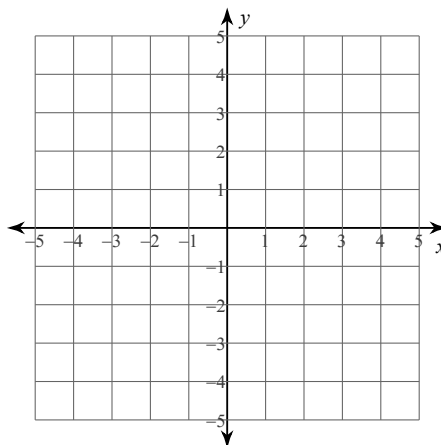
7)  $y = -\frac{1}{2}x - 2$

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



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

$y = -x + 1$

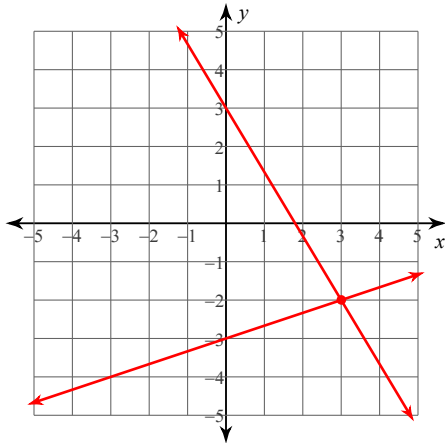


## Solving Systems of Equations by Graphing

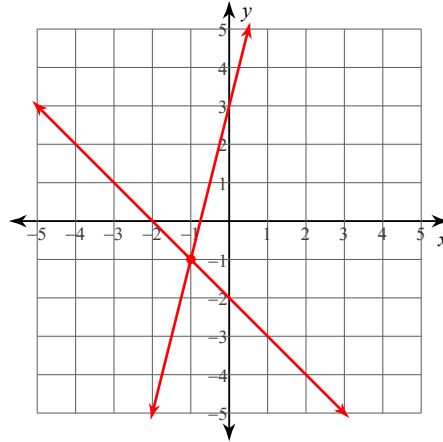
Solve each system by graphing.

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

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

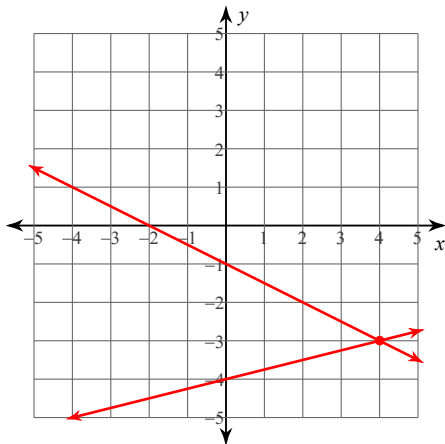
 $(3, -2)$ 

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

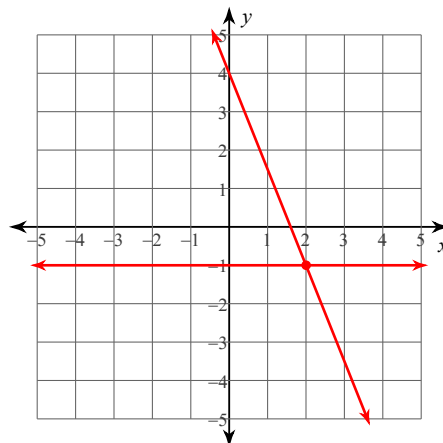
 $(-1, -1)$ 

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

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

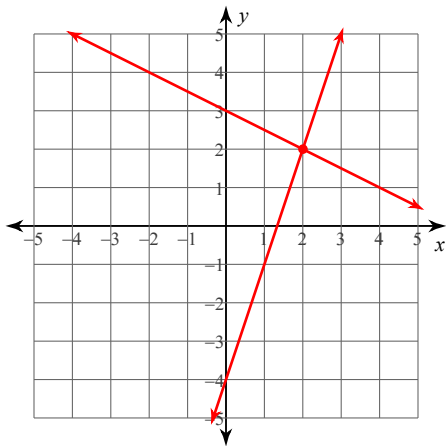
 $(4, -3)$ 

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

 $(2, -1)$

$$5) y = 3x - 4$$

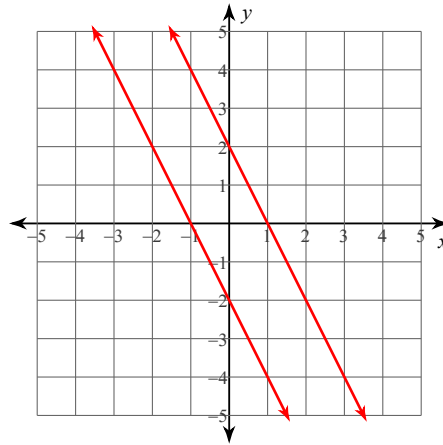
$$y = -\frac{1}{2}x + 3$$



(2, 2)

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

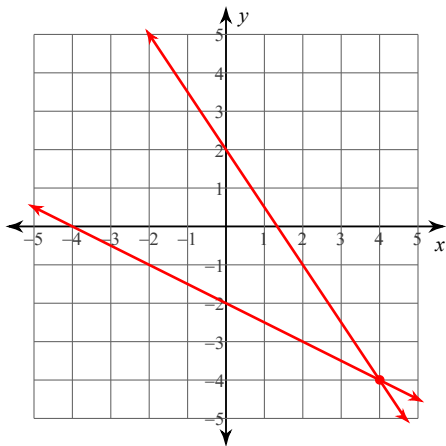
$$y = -2x - 2$$



No solution

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

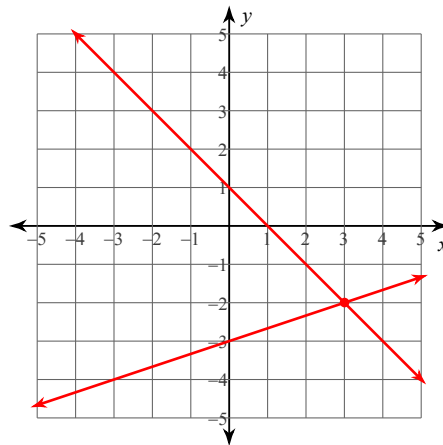
$$y = -\frac{3}{2}x + 2$$



(4, -4)

$$8) y = \frac{1}{3}x - 3$$

$$y = -x + 1$$



(3, -2)