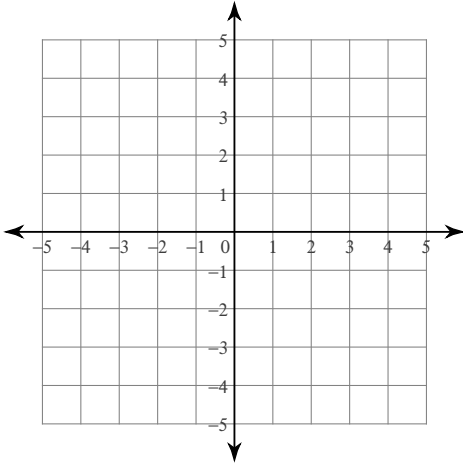


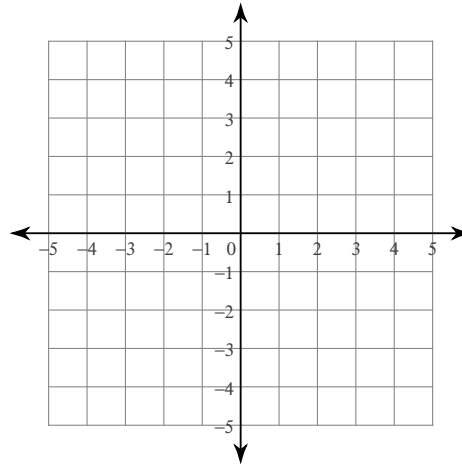
Solving Systems of Equations by Graphing

Solve each system by graphing.

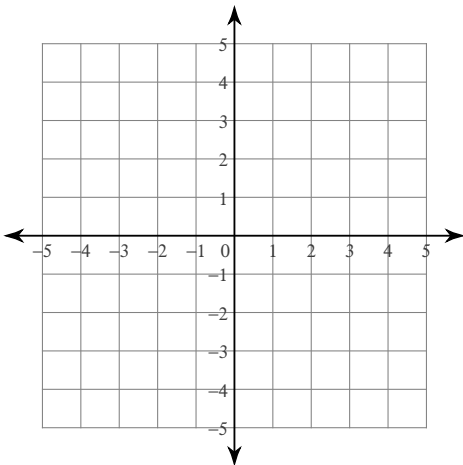
$$1) \begin{aligned} y &= 5x - 2 \\ y &= -x + 4 \end{aligned}$$



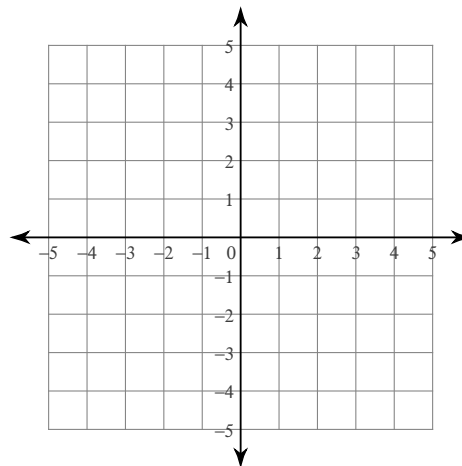
$$2) \begin{aligned} y &= x + 3 \\ y &= -\frac{1}{4}x - 2 \end{aligned}$$



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

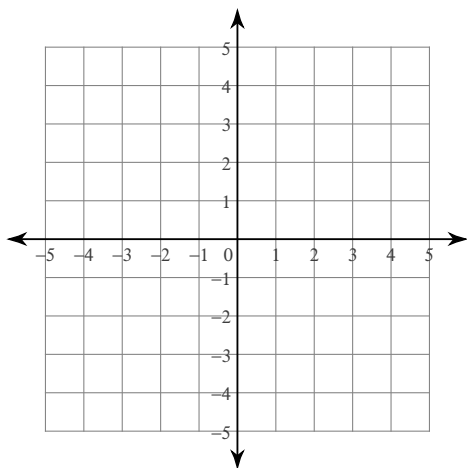


$$4) \begin{aligned} y &= \frac{4}{3}x + 3 \\ y &= -x - 4 \end{aligned}$$



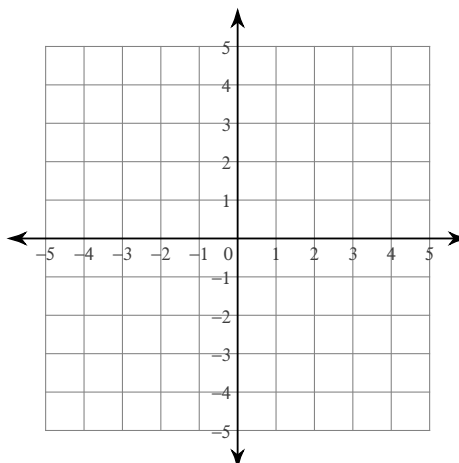
5) $y = -x - 4$

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



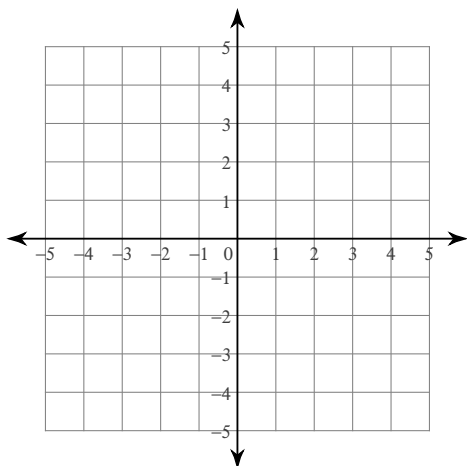
6) $y = 7x - 4$

$y = 7x + 2$



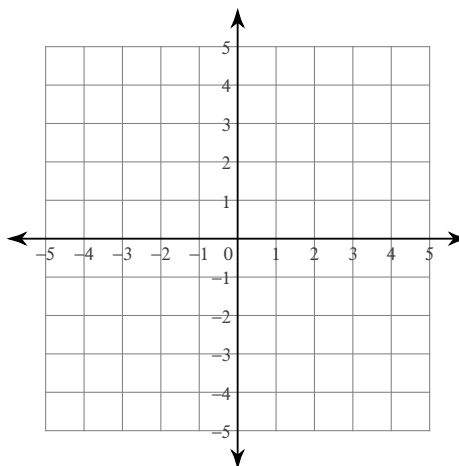
7) $y = -\frac{7}{2}x + 4$

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



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

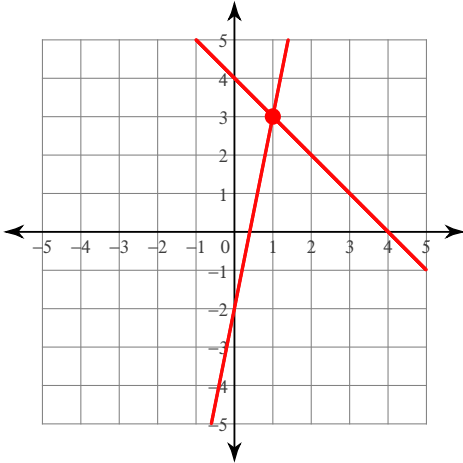
$y = -\frac{7}{4}x - 3$



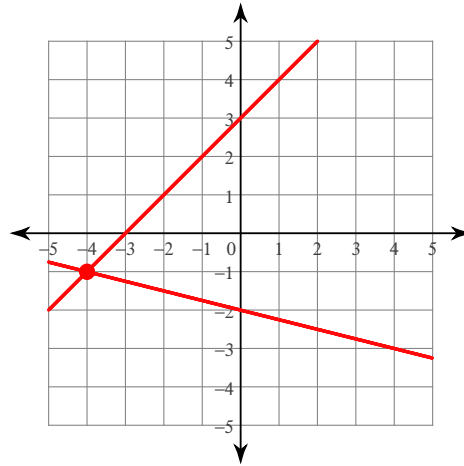
Solving Systems of Equations by Graphing

Solve each system by graphing.

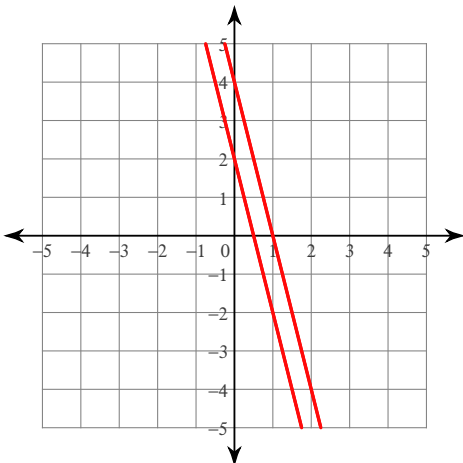
$$1) \begin{aligned} y &= 5x - 2 \\ y &= -x + 4 \end{aligned}$$

 $(1, 3)$

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

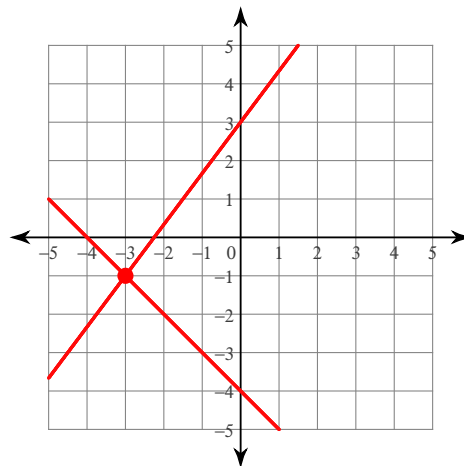
 $(-4, -1)$

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

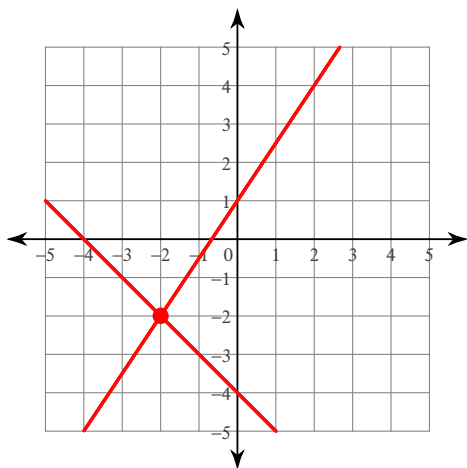


No solution

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

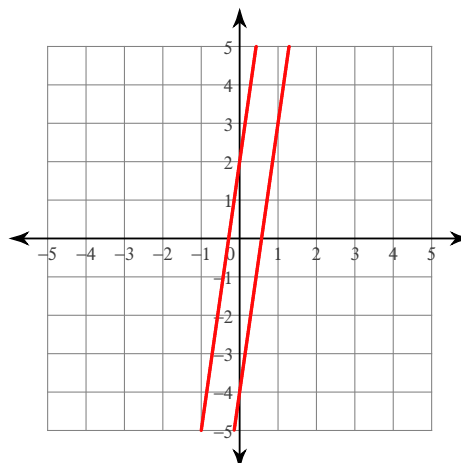
 $(-3, -1)$

5) $y = -x - 4$
 $y = \frac{3}{2}x + 1$



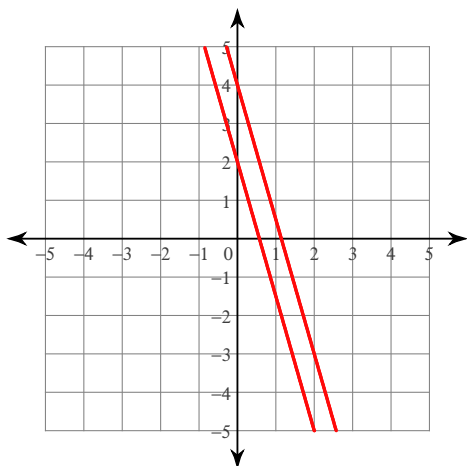
$(-2, -2)$

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



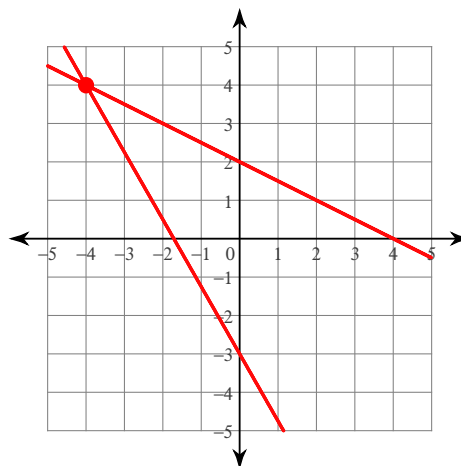
No solution

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



No solution

8) $y = -\frac{1}{2}x + 2$
 $y = -\frac{7}{4}x - 3$



$(-4, 4)$