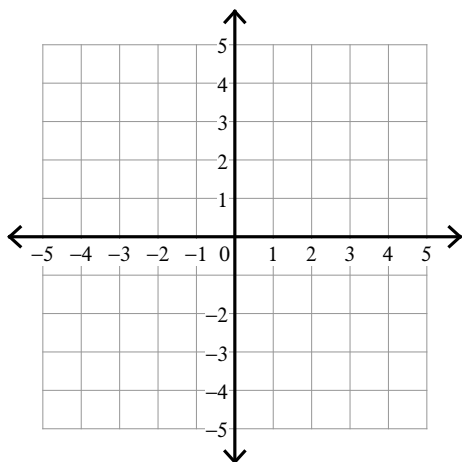


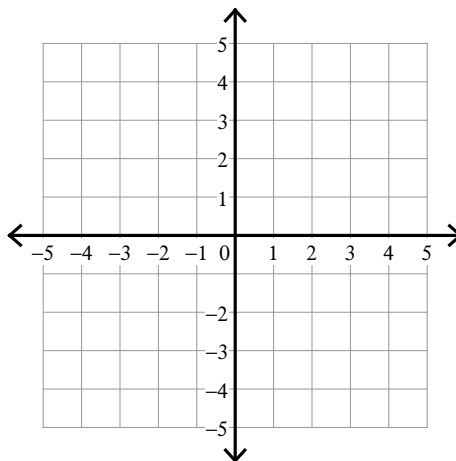
Solving Systems of Equations by Graphing

Solve each system by graphing.

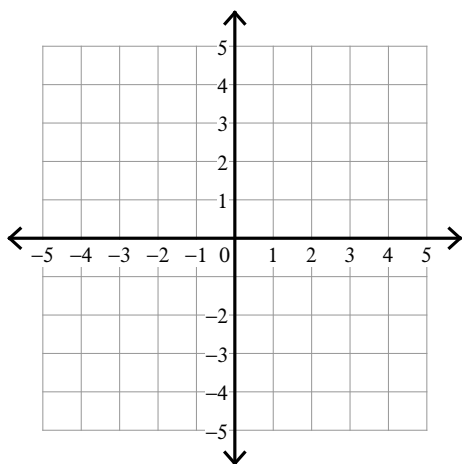
1) $y = 5x - 2$
 $y = -x + 4$



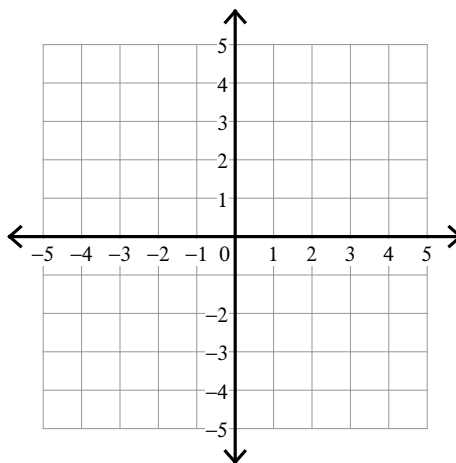
2) $y = x + 3$
 $y = -\frac{1}{4}x - 2$



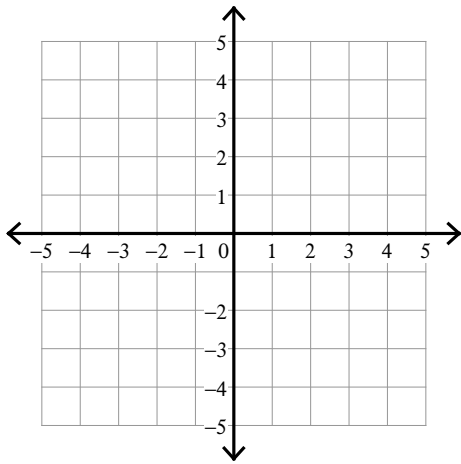
3) $y = -4x + 2$
 $y = -4x + 4$



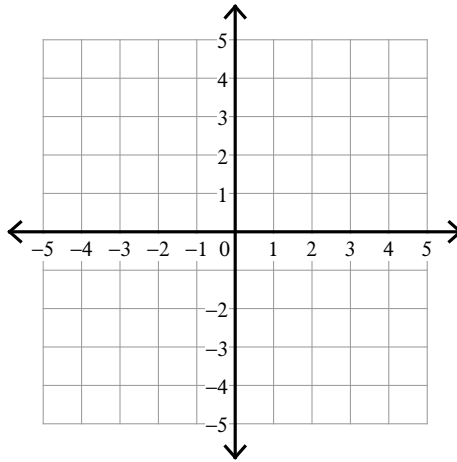
4) $y = \frac{4}{3}x + 3$
 $y = -x - 4$



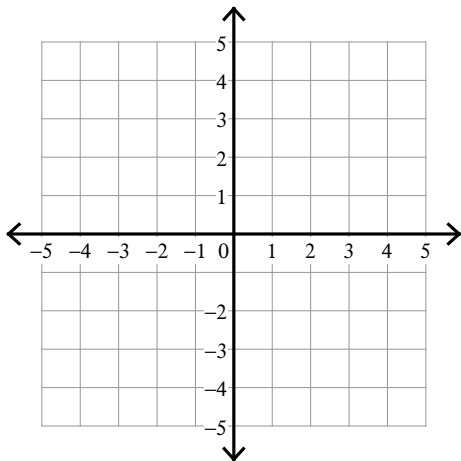
5) $y = -x - 4$
 $y = \frac{3}{2}x + 1$



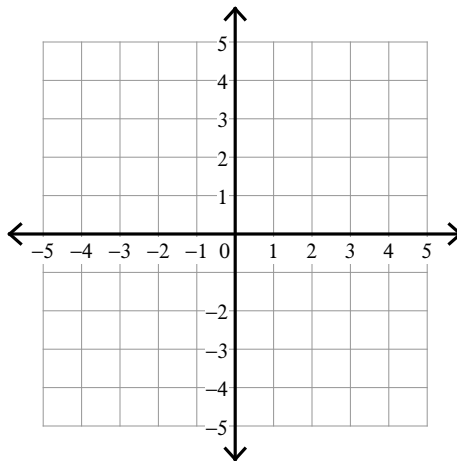
6) $y = 7x - 4$
 $y = 7x + 2$



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



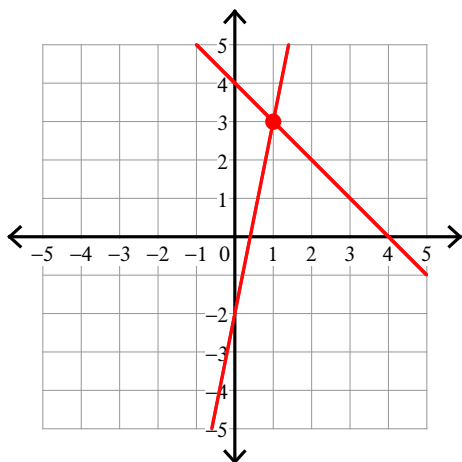
8) $y = -\frac{1}{2}x + 2$
 $y = -\frac{7}{4}x - 3$



Solving Systems of Equations by Graphing

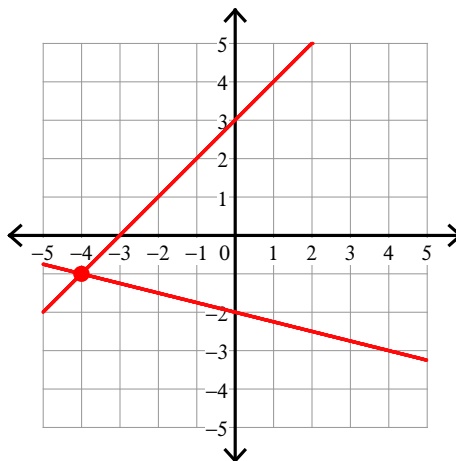
Solve each system by graphing.

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



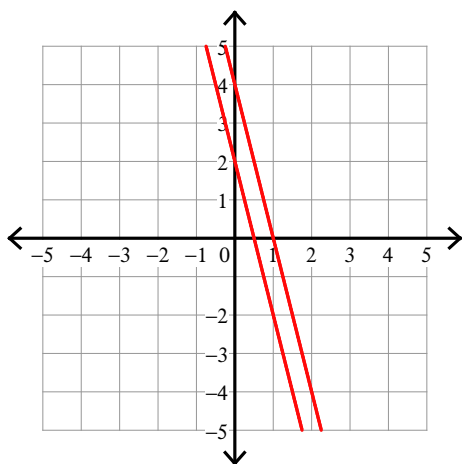
(1, 3)

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



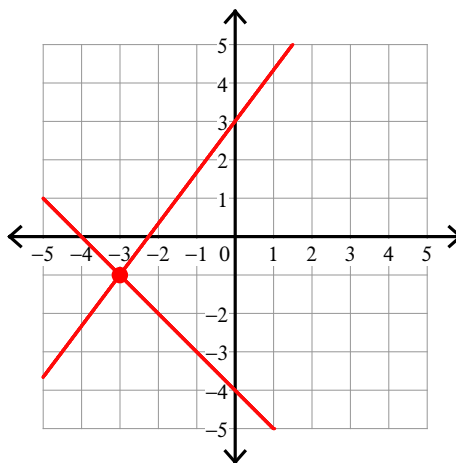
(-4, -1)

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



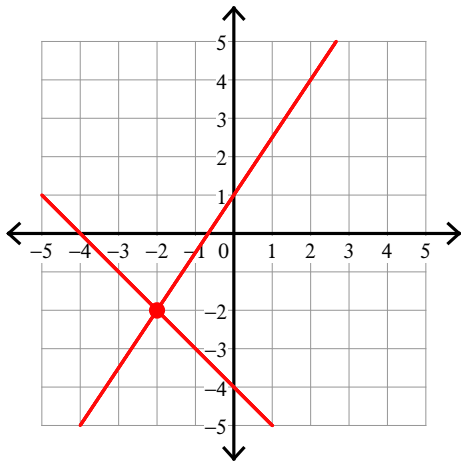
No solution

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



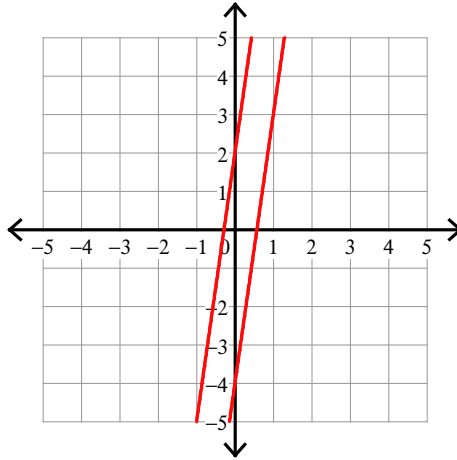
(-3, -1)

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



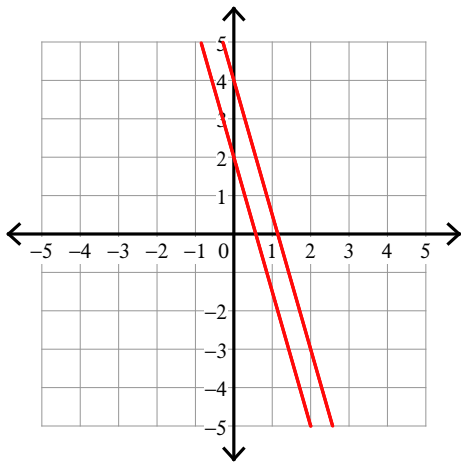
$(-2, -2)$

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



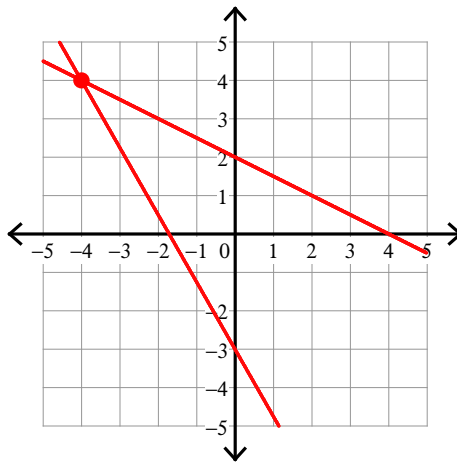
No solution

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



No solution

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



$(-4, 4)$