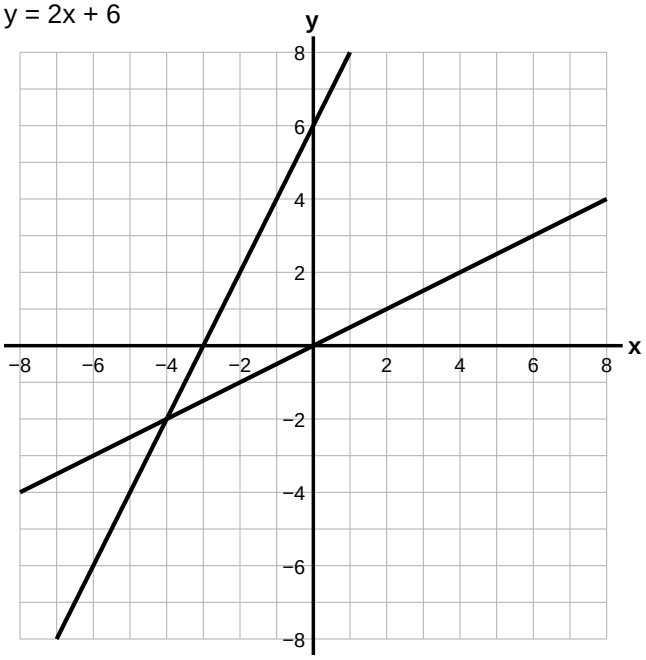
Name: _____

Solving Systems of Equations by Graphing

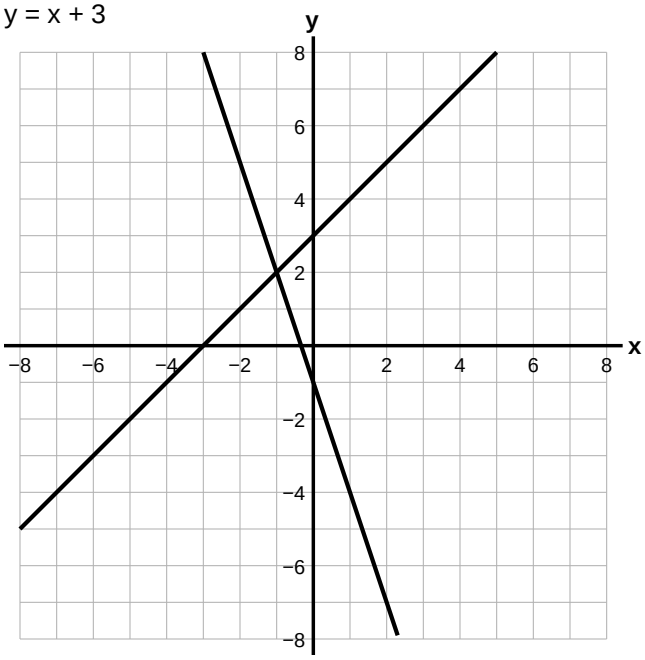
Each graph shows two lines. Write the solution where they meet.

1. $y = 1/2x$
   $y = 2x + 6$



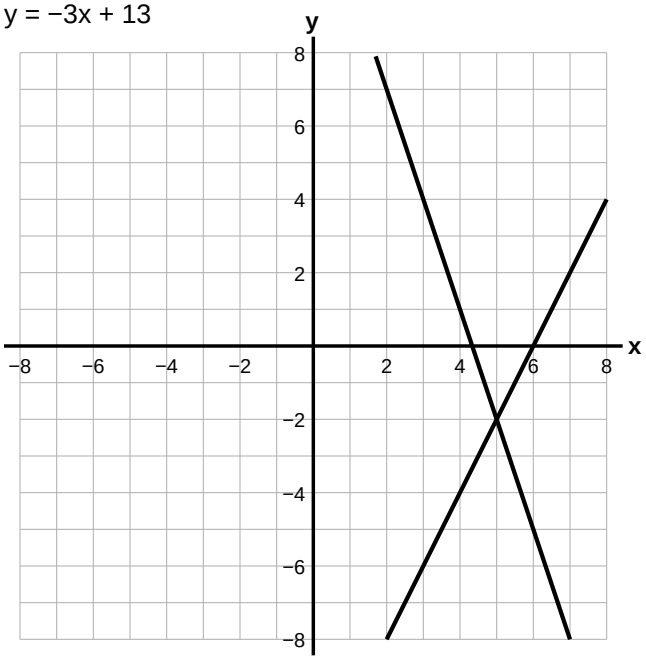
Solution: _____

2. $y = -3x - 1$
   $y = x + 3$



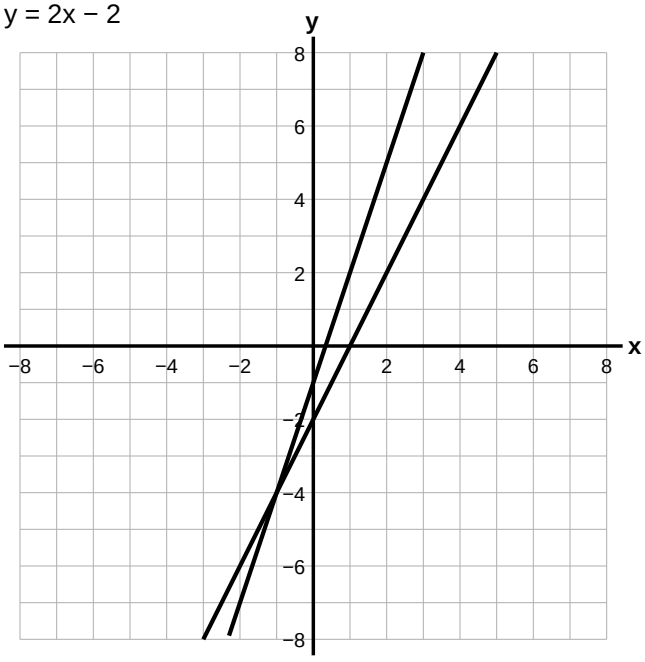
Solution: _____

3. $y = 2x - 12$
   $y = -3x + 13$



Solution: _____

4. $y = 3x - 1$
   $y = 2x - 2$



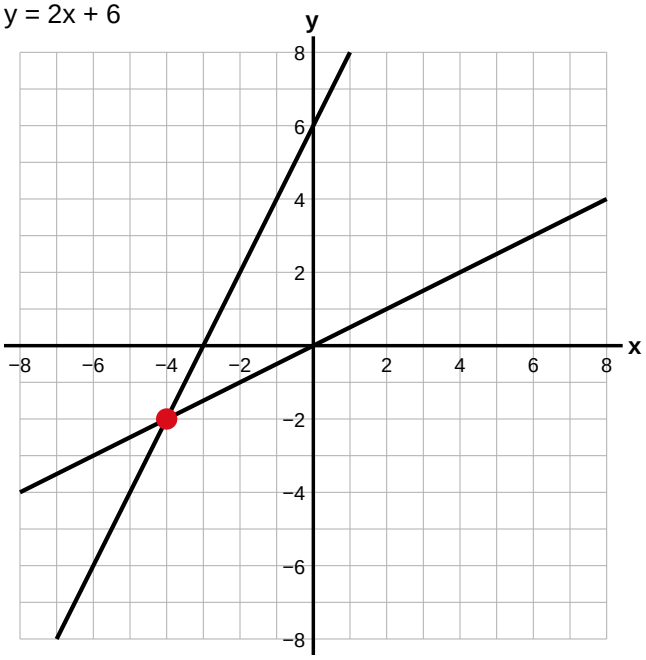
Solution: _____

Name: **ANSWER KEY**

Solving Systems of Equations by Graphing

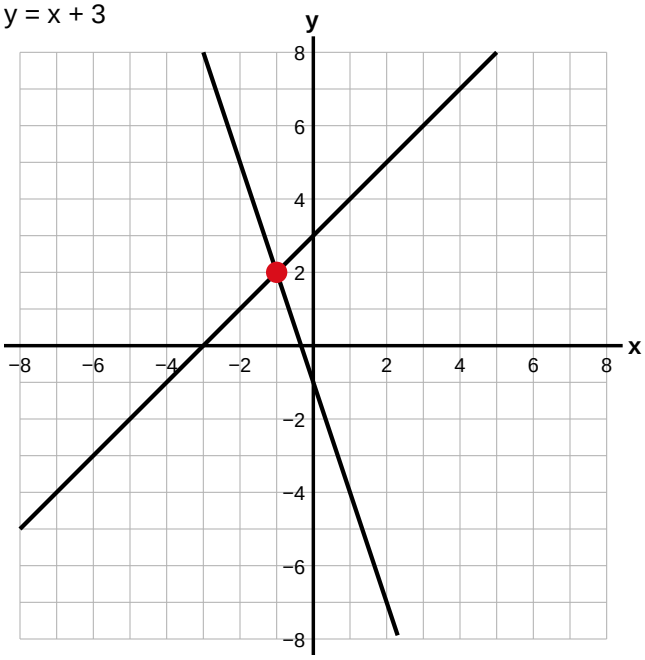
Each graph shows two lines. Write the solution where they meet.

1. y = 1/2x
   y = 2x + 6



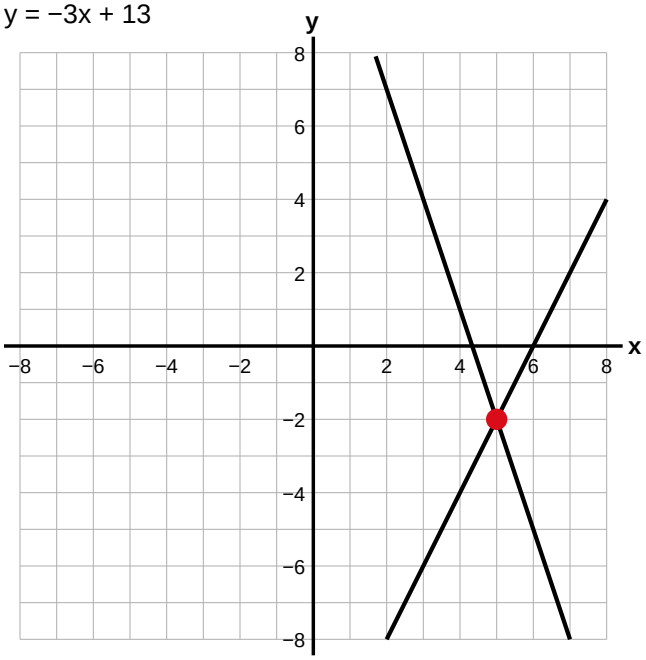
Solution: **(−4, −2)**

2. y = −3x − 1
   y = x + 3



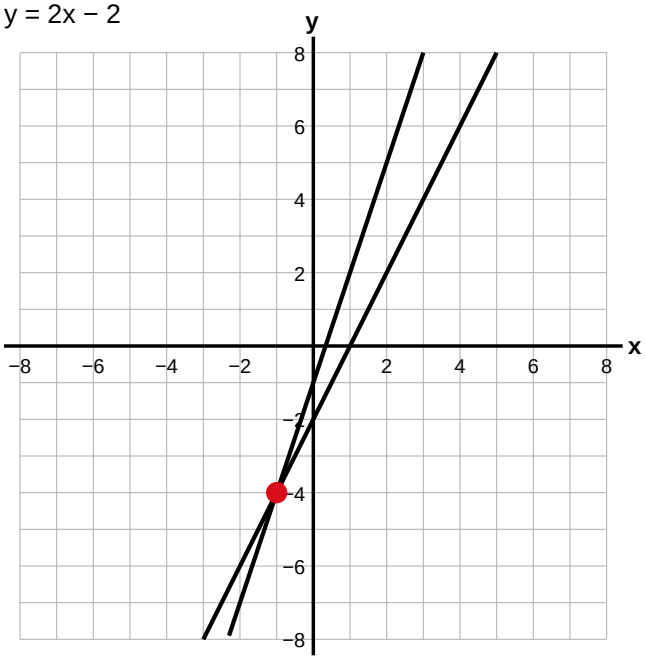
Solution: **(−1, 2)**

3. y = 2x − 12
   y = −3x + 13



Solution: **(5, −2)**

4. y = 3x − 1
   y = 2x − 2



Solution: **(−1, −4)**