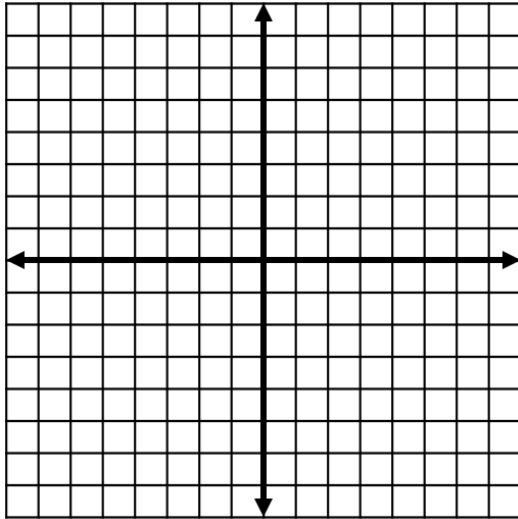


# 11-4 Solving Systems of Linear & Quadratic Equations by Graphing

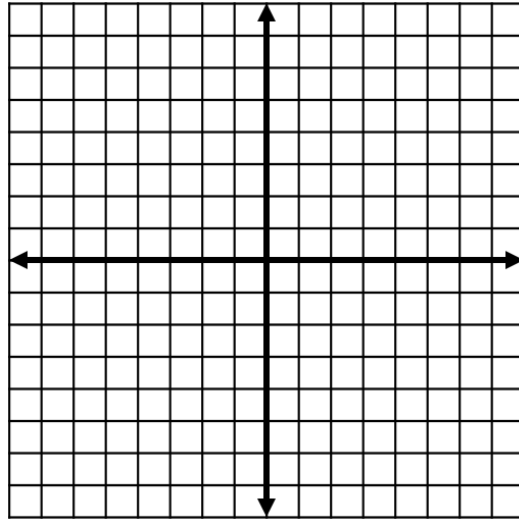
Solve each system of linear & quadratic equations by graphing. Be sure to identify the solution(s).

1  $y = x - 3$   
 $y = x^2 - 8x + 15$



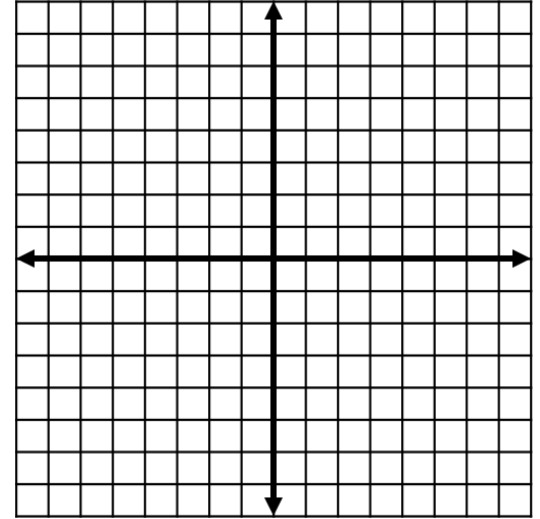
Solution(s): \_\_\_\_\_

2  $y = -x + 5$   
 $y = -x^2 + 2x + 5$



Solution(s): \_\_\_\_\_

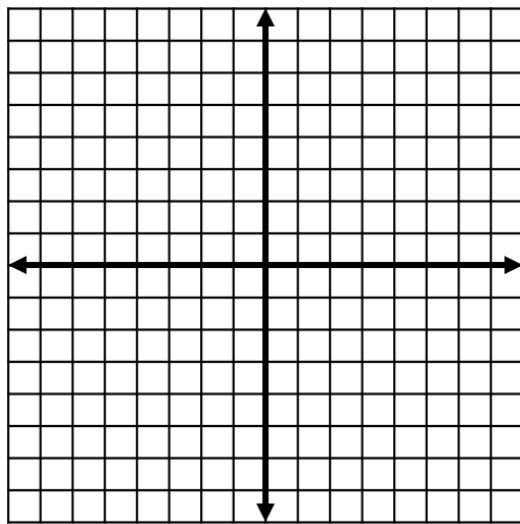
3  $y = \frac{2}{3}x - 4$   
 $y = x^2 + 6x + 6$



Solution(s): \_\_\_\_\_

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

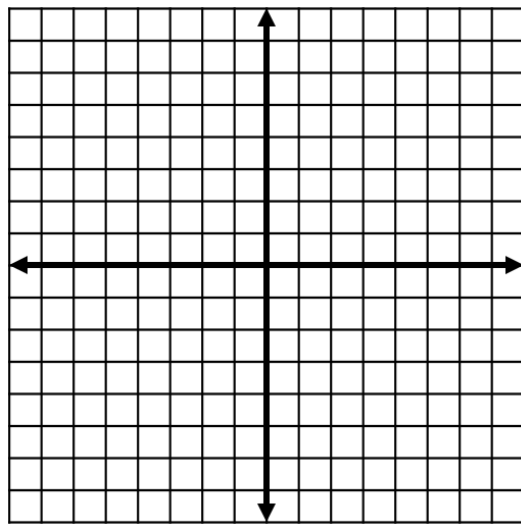
$y = -x^2 - 8x - 11$



solution(s): \_\_\_\_\_

5  $y = 2x - 5$

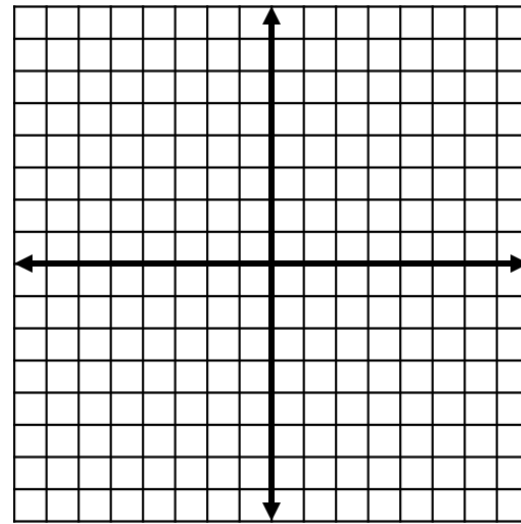
$y = 2x^2 - 8x + 3$



solution(s): \_\_\_\_\_

6  $y = x - 2$

$y = \frac{1}{2}x^2 - 4x + 6$



solution(s): \_\_\_\_\_