

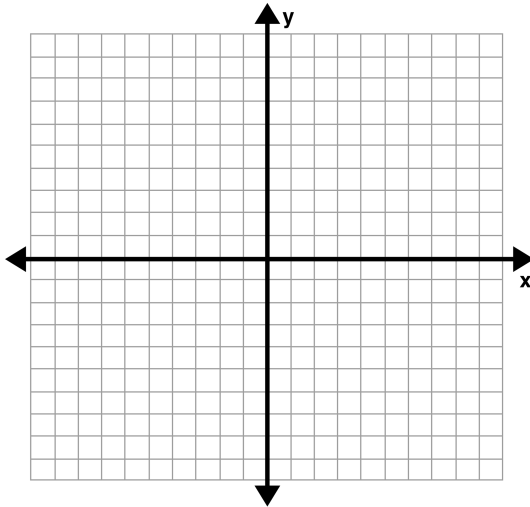
Name: \_\_\_\_\_



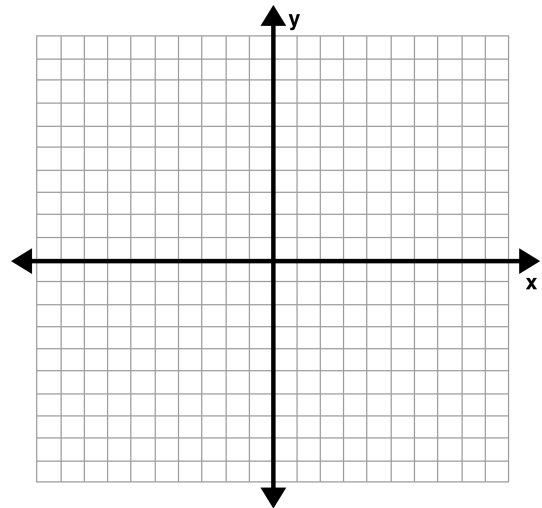
# GRAPHING LINEAR SYSTEMS

**Directions:** Solve each system of equations by graphing and identify the solution if it exists.

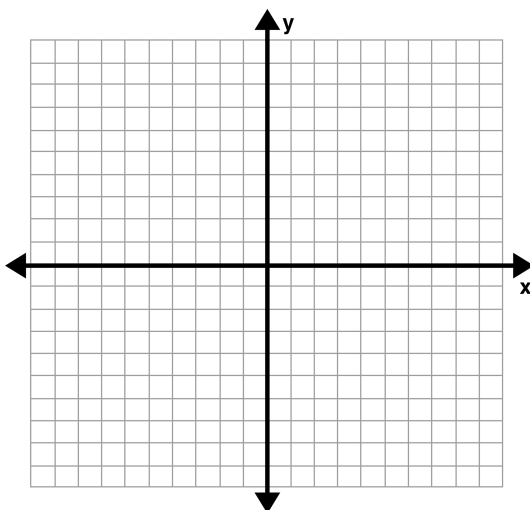
1.)  $y = -3x + 8$   
 $y = 3x + 2$



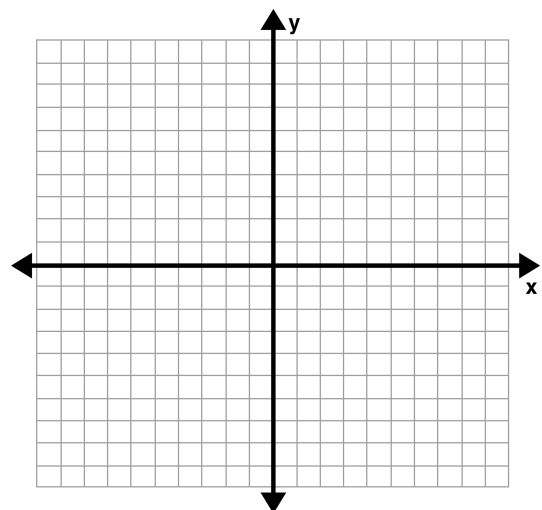
2.)  $2 + x = y$   
 $3y = 3x - 3$



3.)  $x - y = 3$   
 $7x + 3 - y = 0$

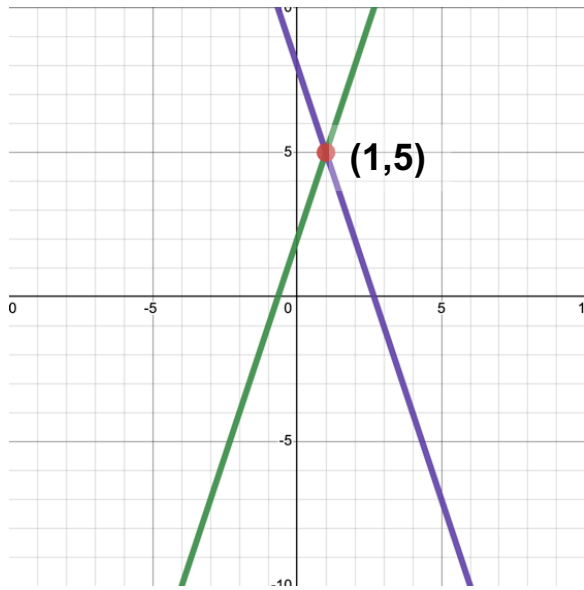


4.)  $y + x = 3$   
 $y + 2 = -\frac{2}{7}x$

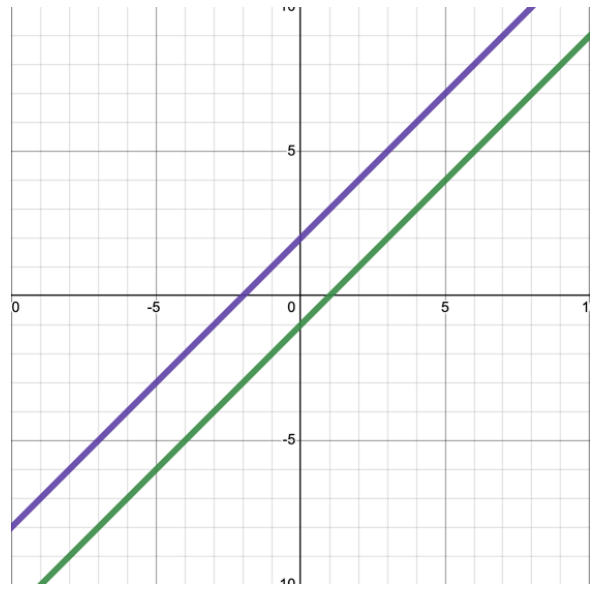


# ANSWER KEY

1.)

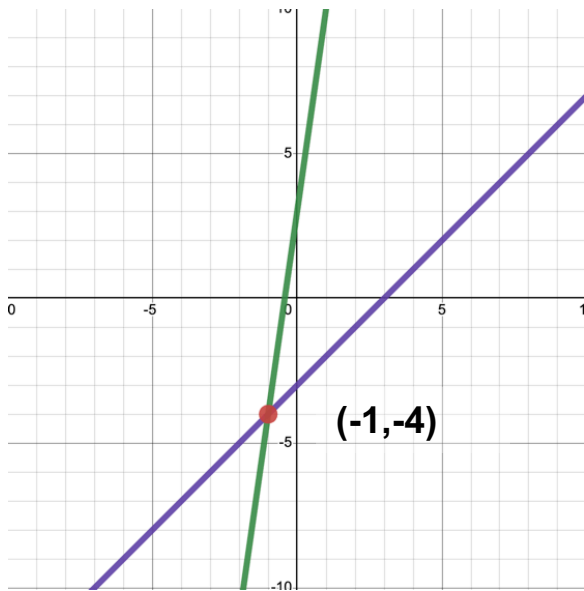


2.)



No Solution

3.)  
p



4.)

