

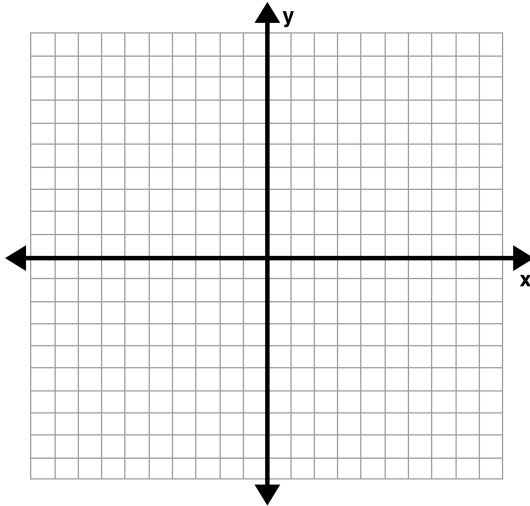
Name: \_\_\_\_\_

# GRAPHING LINEAR SYSTEMS

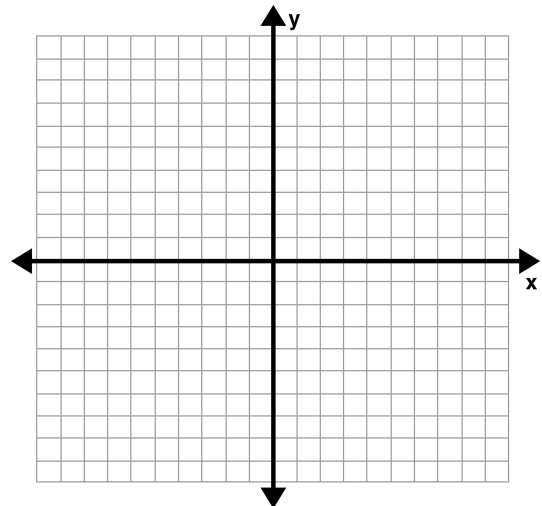


**Directions:** Solve each system of equations by graphing and identify the solution if it exists.

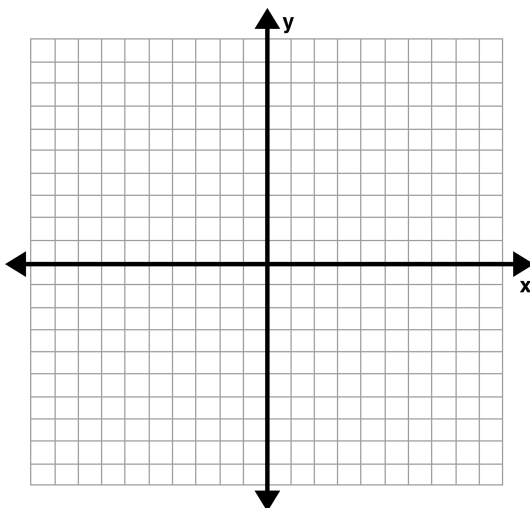
1.)  $y = 2x + 2$   
 $y = -\frac{3}{2}x + 9$



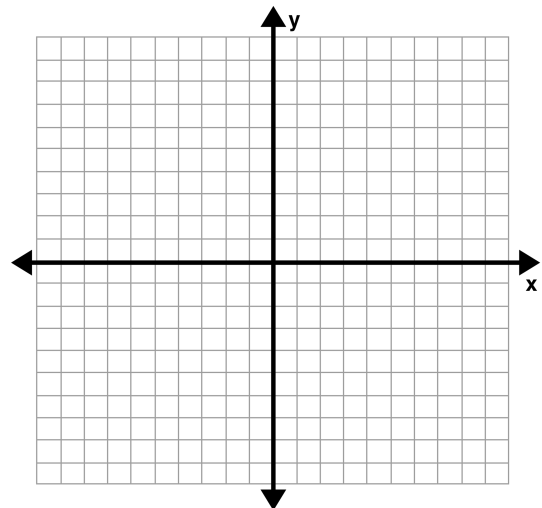
2.)  $y = -4x + 2$   
 $y + 3 = x$



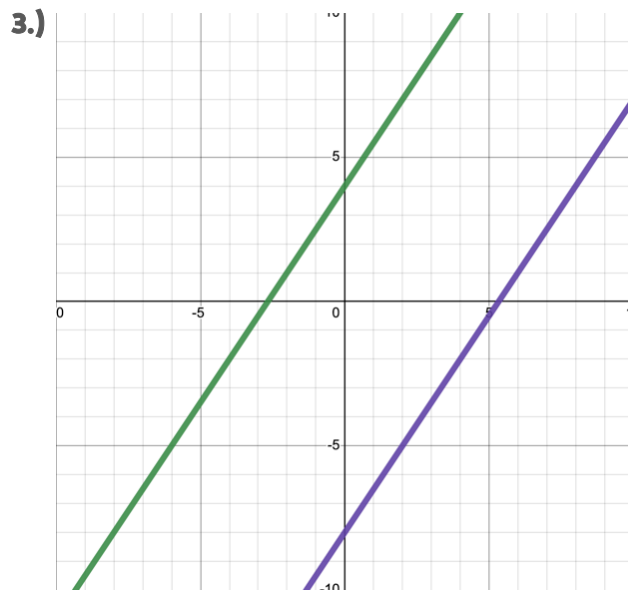
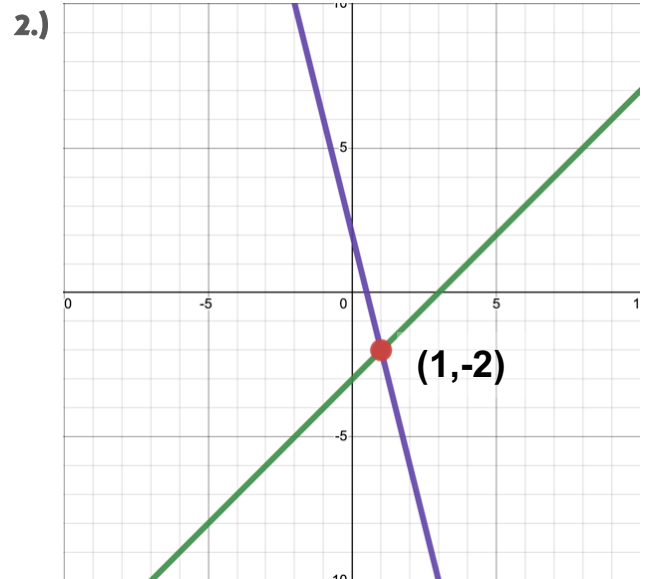
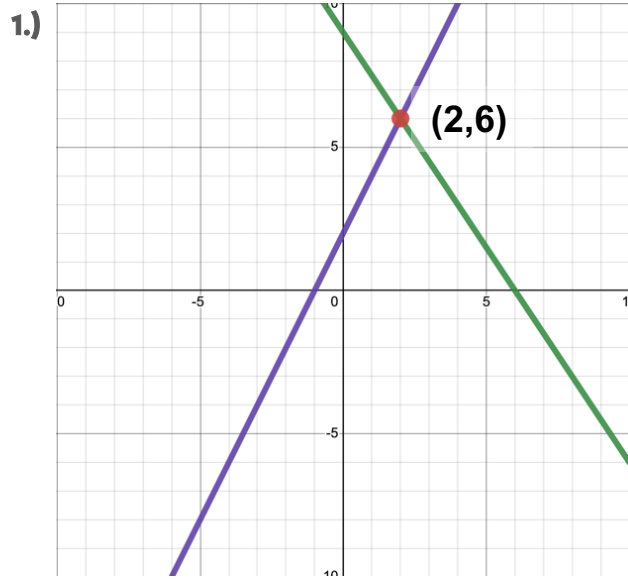
3.)  $y = \frac{3}{2}x - 8$   
 $y - \frac{3}{2}x = 4$



4.)  $x + 2y = -4$   
 $x = y + 8$



## ANSWER KEY



**No Solution**

