

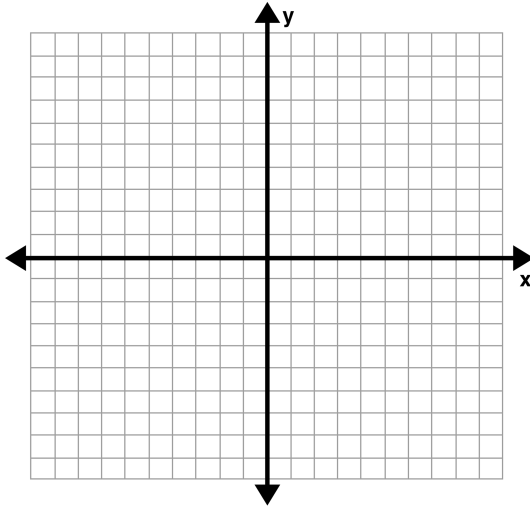
Name: \_\_\_\_\_

# GRAPHING LINEAR SYSTEMS

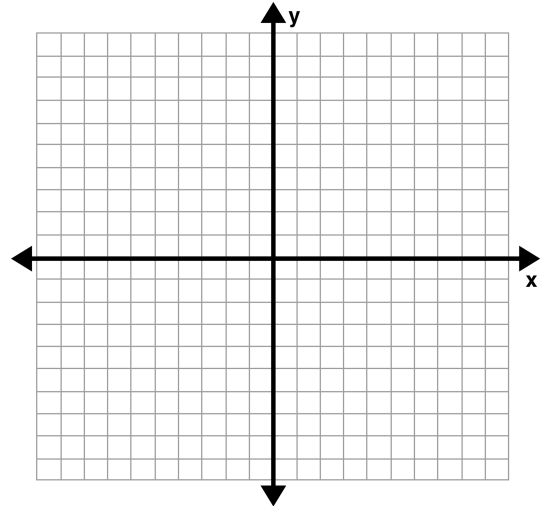


**Directions:** Solve each system of equations by graphing and identify the solution if it exists.

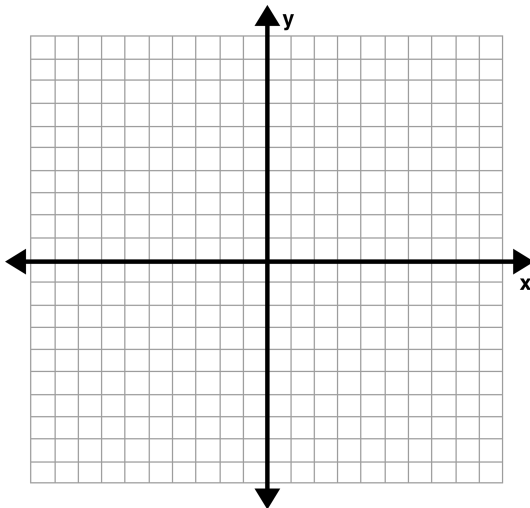
1.)  $y = x - 3$   
 $y = -\frac{3}{7}x + 7$



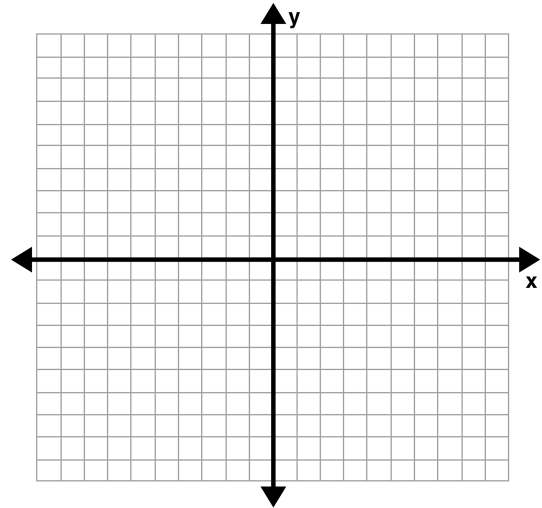
2.)  $4y = 8x - 16$   
 $y = 3 - \frac{1}{3}x$



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



4.)  $y + 2 = 0$   
 $3y = x - 9$



## ANSWER KEY

