

Name \_\_\_\_\_



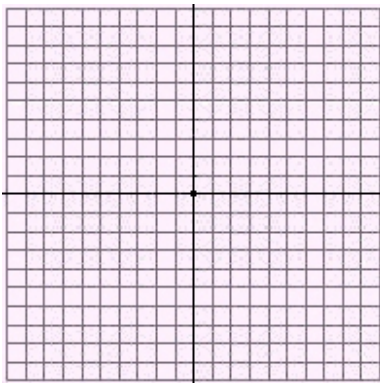
Date \_\_\_\_\_

## System of Equations

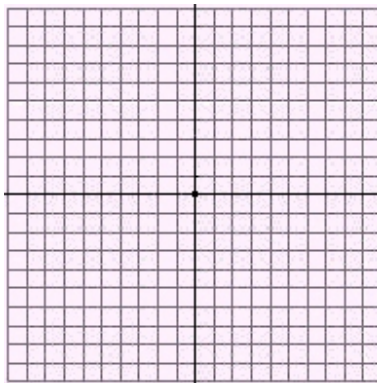
Graph each system of equations and state its solution.

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

$y = x$

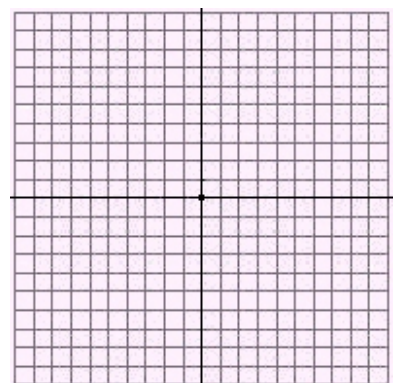


2.  $5x - 2y = 6$   
 $7x - 2y = 10$

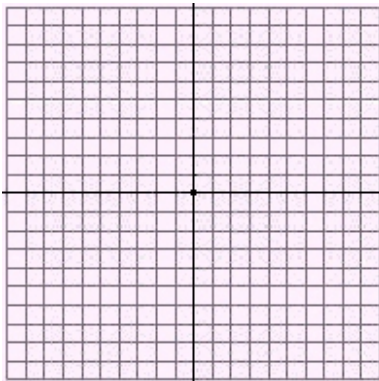


3.  $y = \frac{2}{3}x + 2$

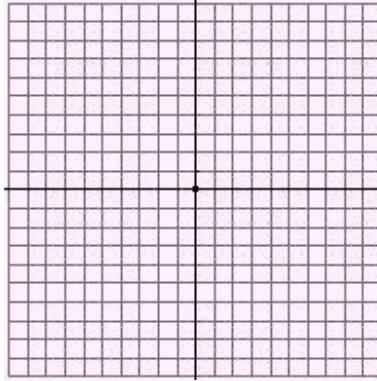
$y = -\frac{2}{3}x + 6$



4.  $y = x - 2$   
 $y = 2x + 5$



5.  $x + y = 12$   
 $-x + y = 4$



6.  $y = \frac{1}{2}x + 5$

$y = -2x - 10$

