

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

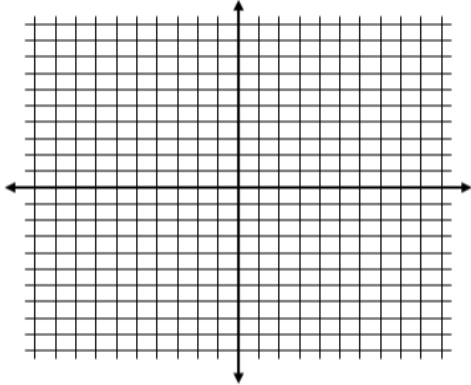
## Graphing Systems of Equations

### 7.1 Practice 1

Solve each system of equations by graphing. Be sure to state the solution.

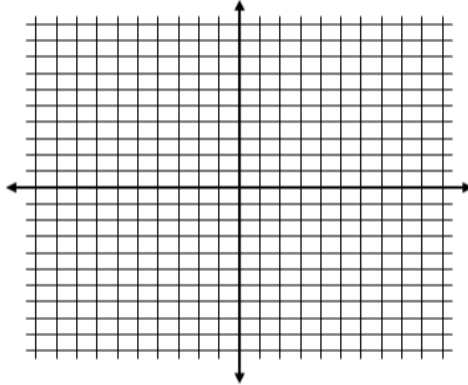
1.  $y = -2$

$$3x - y = -1$$



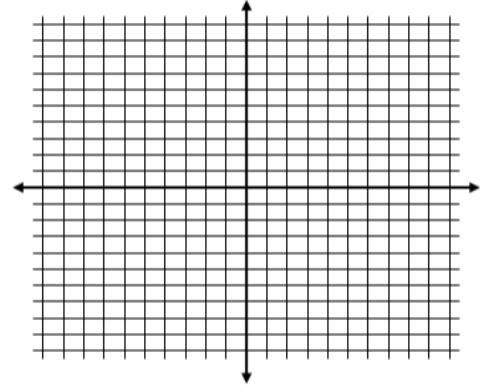
2.  $x = 2$

$$2x + y = 1$$



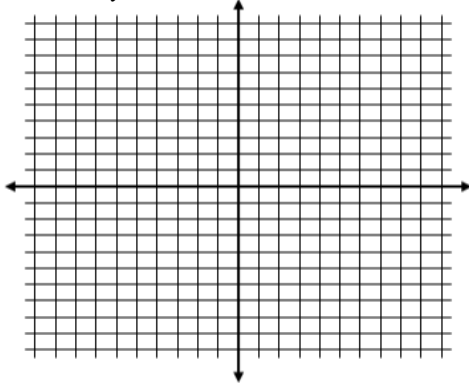
3.  $y = \frac{1}{2}x$

$$x + y = 3$$



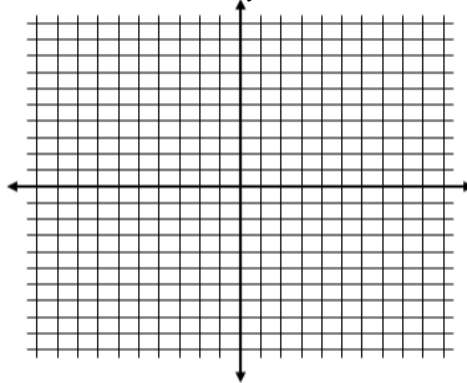
4.  $2x + y = 6$

$$2x - y = -2$$



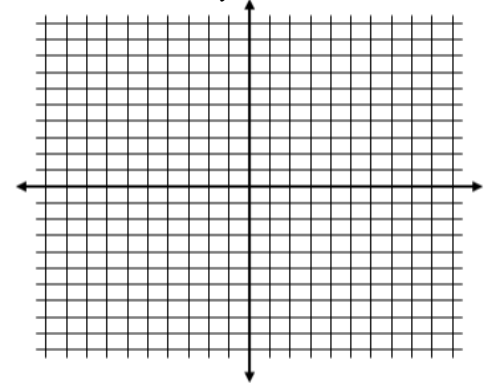
5.  $x + y = 3$

$$x - y = 5$$



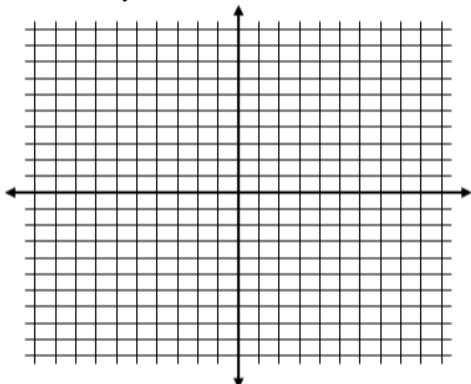
6.  $x - y = -4$

$$3x - y = -10$$



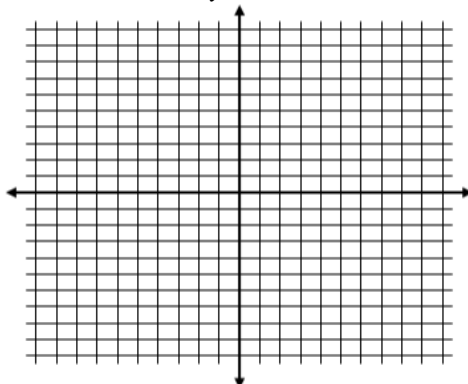
7.  $x - y = -2$

$$x + 2y = 10$$



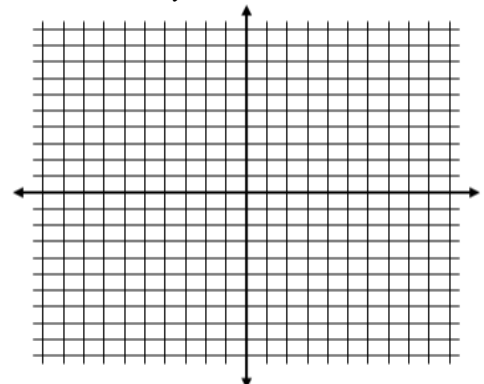
8.  $4x - 2y = 8$

$$y = 3$$

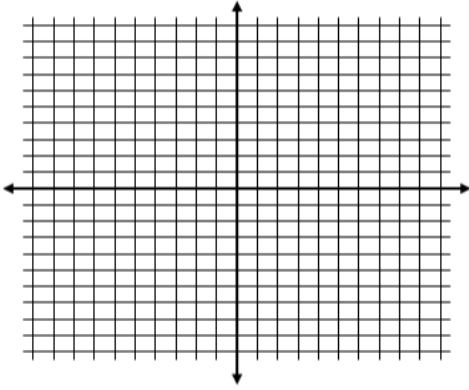


9.  $x = 5$

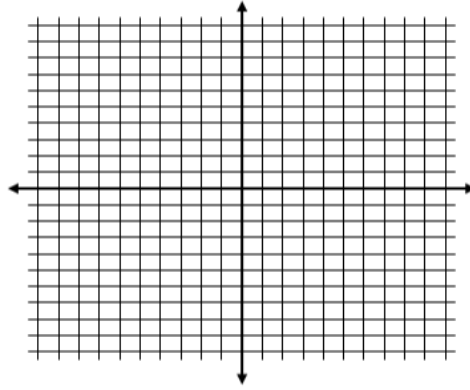
$$y = -1$$



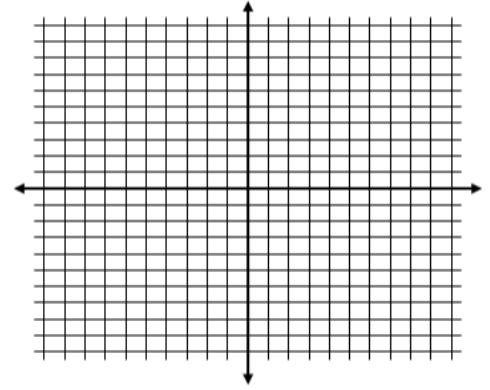
10.  $3x - 4y = 12$   
 $5x + 4y = -12$



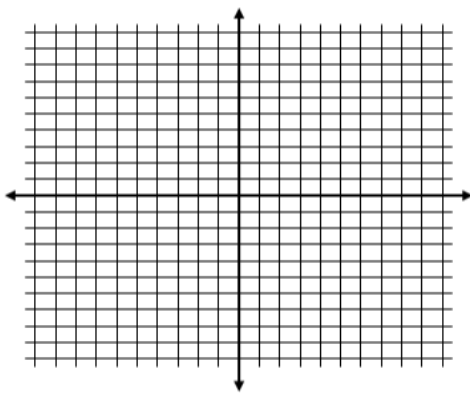
11.  $x = 4$   
 $3x - 2y = 4$



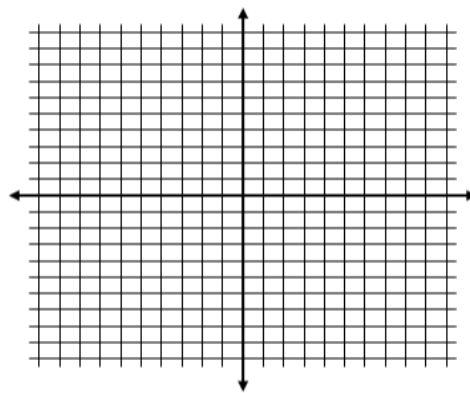
12.  $y = 2x + 3$   
 $y = x + 6$



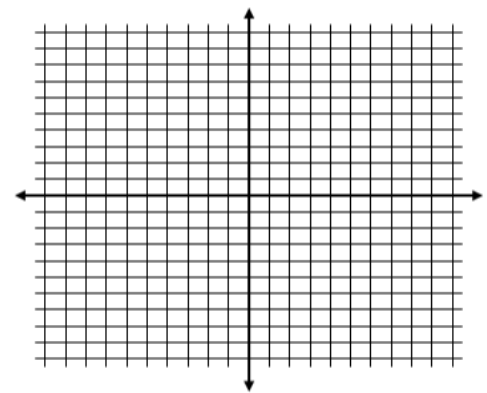
13.  $3x + 2y = 6$   
 $y = x + 3$



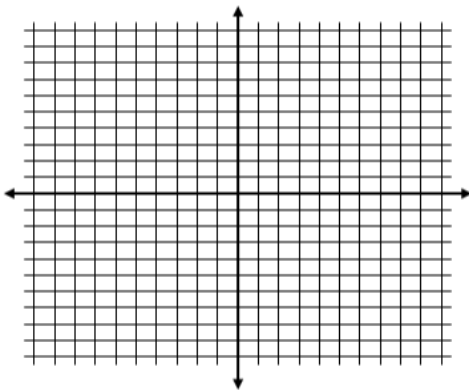
14.  $x - 2y = 1$   
 $x + y = 1$



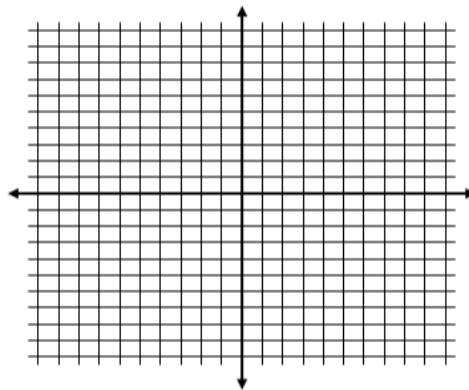
15.  $x = 1$   
 $y = -1$



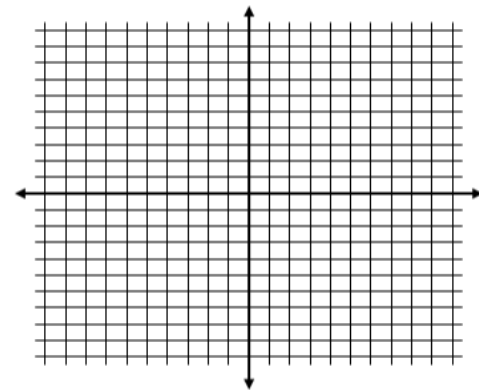
16.  $2y = x + 3$   
 $2x + y = -1$



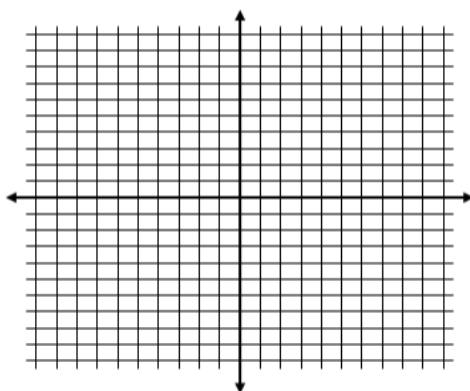
17.  $x - y = 1$   
 $x + 2y = -2$



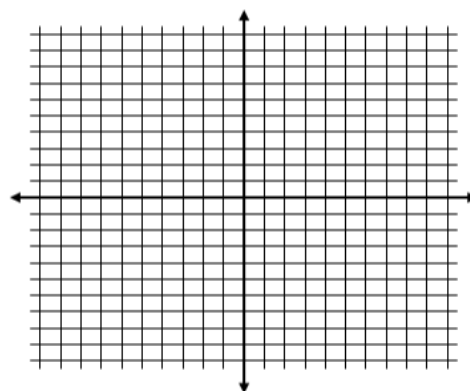
18.  $x + y = 5$   
 $x - y = 2$



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



20.  $x + y = 3$   
 $2x + 2y = 6$



21.  $x + y = 3$   
 $x - 2y = 0$

