

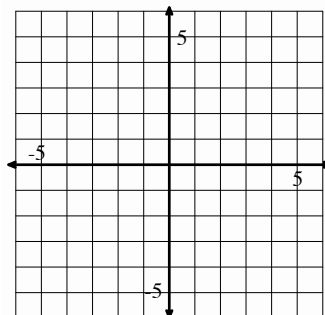
## Warm Up 1.1

1. Determine which ordered pair makes both equations true. Then, draw both lines on the same graph and show where they intersect.

$$y = -2x - 5$$

$$y = 2x + 3$$

- a. (0,0)
- b. (-2,-1)
- c. (-1,-2)

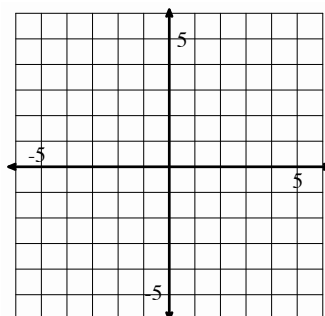


2. Graph the following pair of equations and find where they intersect. Then, check your work by substituting the point of intersection into both of the original equations.

$$y = -3x + 10$$

$$y = x - 2$$

Intersection: (   ,   )



3. Graph  $y = 2x$ . Is the point (3,5) a solution to the equation? Find two other points that are solutions to the equation and show these points on the graph.

