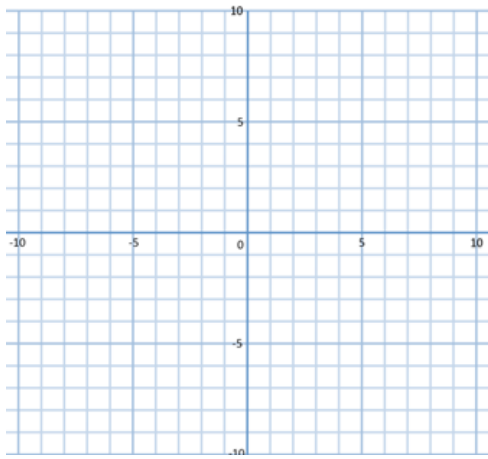


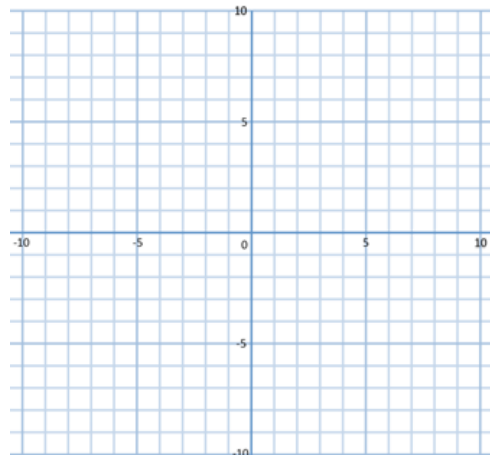
## Building Functions—Quiz 1

Directions: Graph a linear equation given the following information.

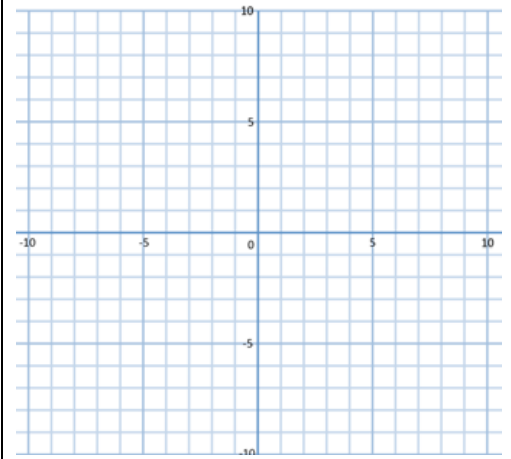
1. Sketch a graph of a linear function with an x-intercept of  $(-5, 0)$  and a y-intercept of  $(0, -3)$



2. Sketch a graph of a linear functions with a coordinate point of  $(-7, 3)$  and a slope of  $\frac{1}{4}$

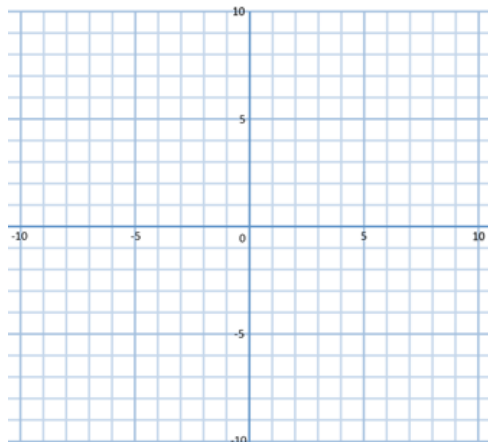


3. Sketch the linear function with a y-intercept of  $(0, 3)$  and a slope of  $-3$ .

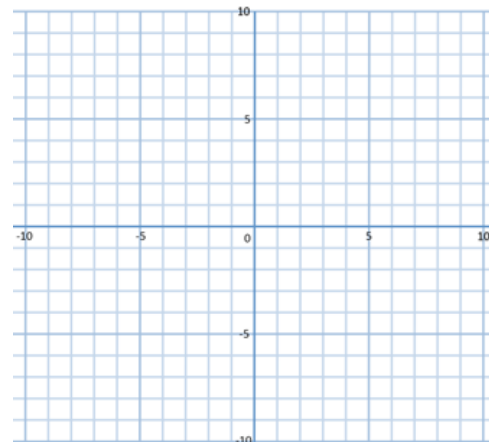


Directions: Graph the linear equation give the equation in slope-intercept or standard form.

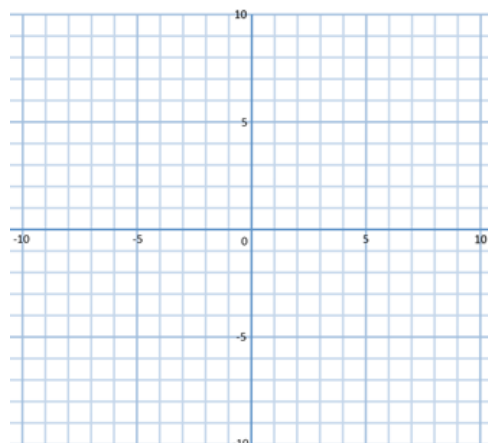
4.  $y = \frac{3}{2}x - 5$



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



6.  $y = -4x + 1$



7.  $4x + 2y = -16$

