Slope from Equation

1. Graph the equation $y = \frac{5}{2}x$.

   a. Name the slope and the y-intercept point.

   b. Graph the known point, and then use the slope to find a second point before drawing the line.

2. Graph the equation $y = 2x - 6$.

   a. Name the slope and the y-intercept point.

   b. Graph the known point, and then use the slope to find a second point before drawing the line.

3. Graph the equation $y = -5x + 9$.

   a. Name the slope and the y-intercept point.

   b. Graph the known point, and then use the slope to find a second point before drawing the line.

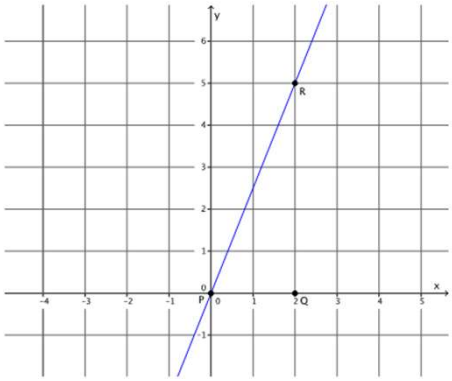
Slope from Equation

1. Graph the equation $y = \frac{5}{2}x$.

   a. Name the slope and the y-intercept point.

   The slope is $m = \frac{5}{2}$, and the y-intercept point is $(0, 0)$.

   a. Graph the known point, and then use the slope to find a second point before drawing the line.

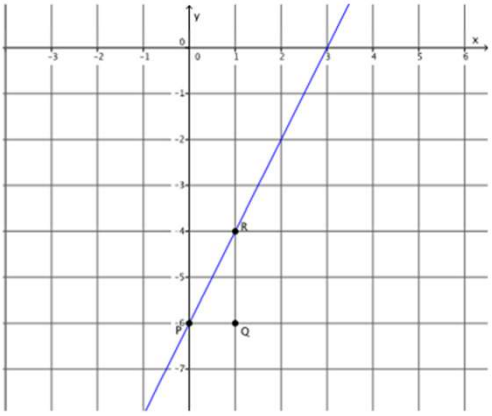


2. Graph the equation $y = 2x - 6$.

   a. Name the slope and the y-intercept point.

   The slope is $m = 2$, and the y-intercept point is $(0, -6)$.

   a. Graph the known point, and then use the slope to find a second point before drawing the line.



3. Graph the equation $y = -5x + 9$.

   a. Name the slope and the y-intercept point.

   The slope is $m = -5$, and the y-intercept point is $(0, 9)$.

   a. Graph the known point, and then use the slope to find a second point before drawing the line.