Slope from Equation

1. Graph the equation $y = \frac{4}{5}x - 5$.

   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 $y = x + 3$.

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

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

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

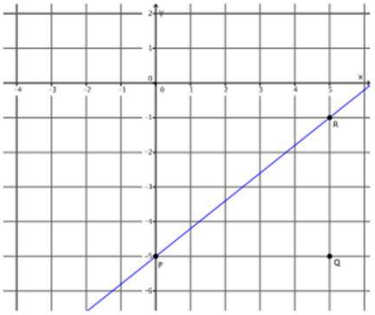
Slope from Equation

1. Graph the equation $y = \frac{4}{5}x - 5$.

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

   The slope is $m = \frac{4}{5}$, and the y-intercept point is $(0, -5)$.

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

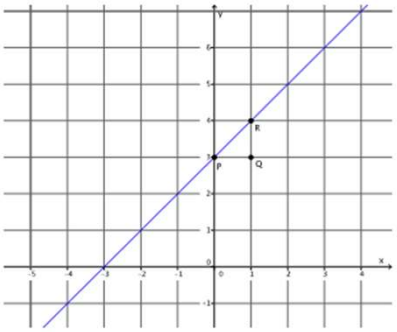


2. Graph the equation $y = x + 3$.

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

   The slope is $m = 1$, and the y-intercept point is $(0, 3)$.

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



3. Graph the equation $y = -\frac{4}{3}x + 4$.

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

   The slope is $m = -\frac{4}{3}$, and the y-intercept point is $(0, 4)$.

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