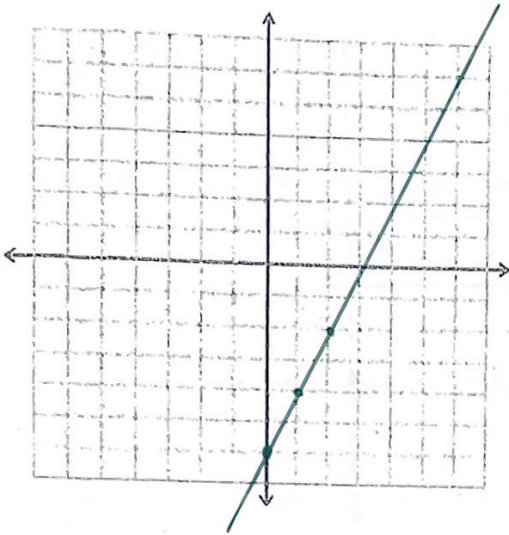


Write the slope and y-intercept (b). Then plot the graph.

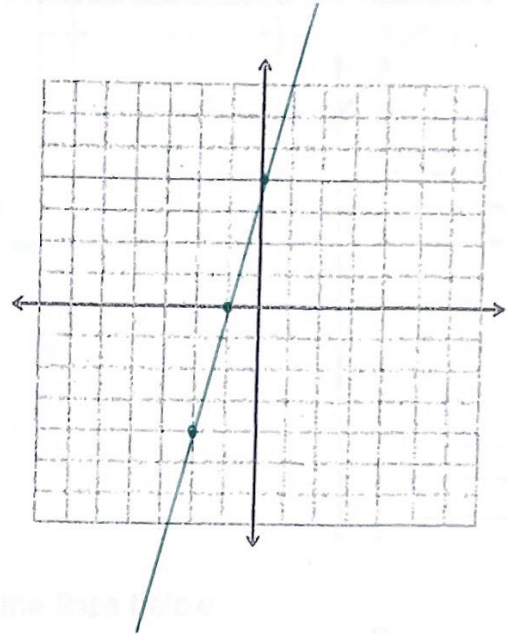
# SHORT CUT TO GRAPHING

$$y=2x-6$$

Slope: 2    b: -6

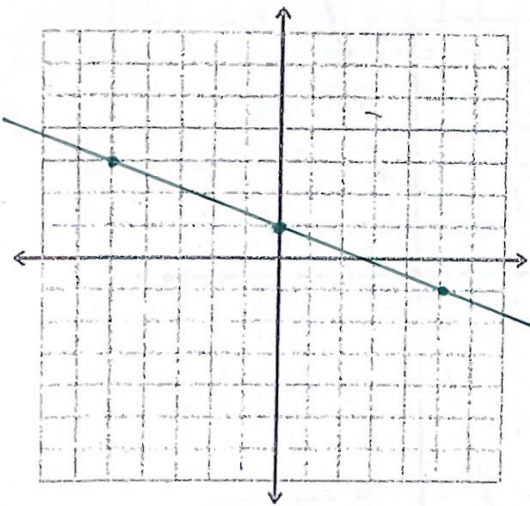


Slope: 4    b: 4



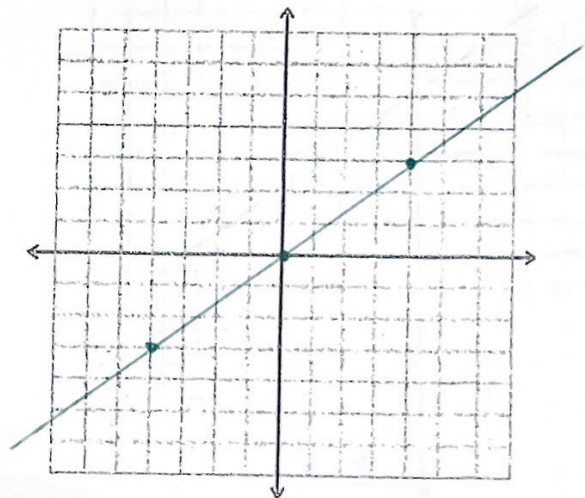
$$y = -\frac{2}{5}x + 1$$

Slope:  $-\frac{2}{5}$     b: 1



$$y=3/4x$$

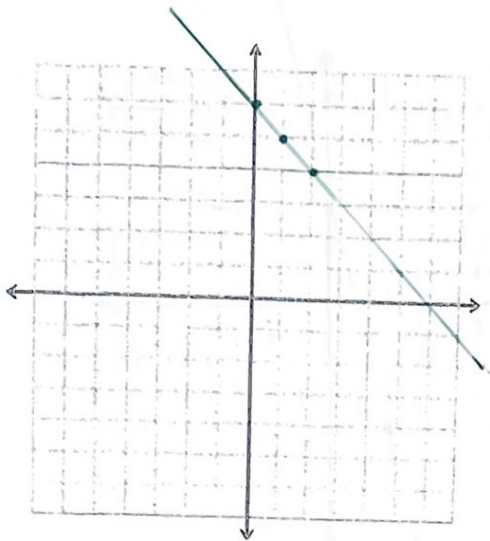
Slope:  $\frac{3}{4}$     b: 0



Write the slope and y-intercept (b). Then plot the graph.

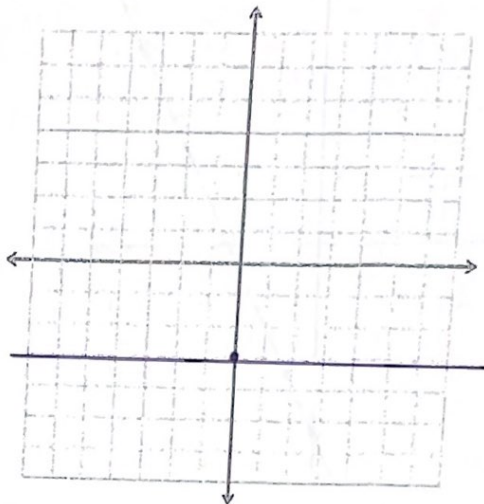
$$y = -x + 6$$

Slope: -1 b: 6



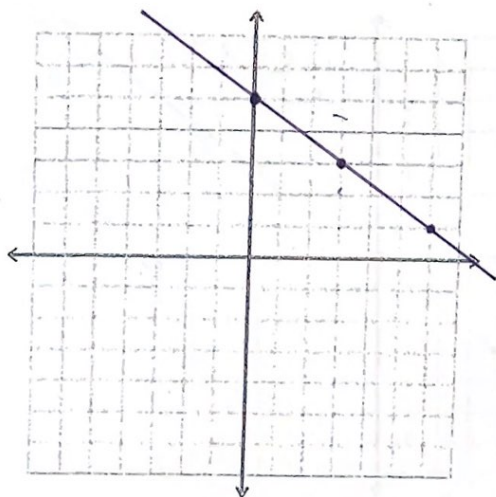
$$y = -3$$

Slope: 0 b: -3



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

Slope:  $-\frac{2}{3}$  b: 5



$$y = \frac{7}{2}x$$

Slope:  $\frac{7}{2}$  b: 0

