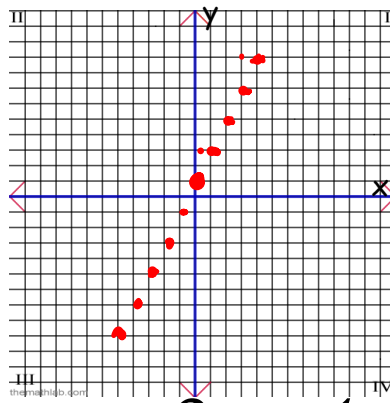
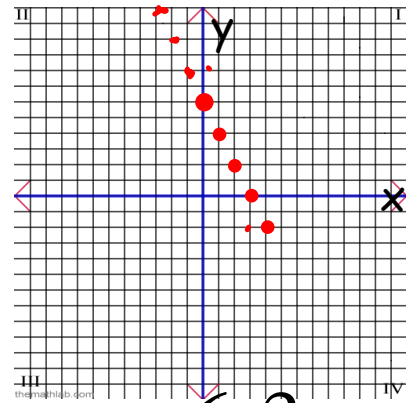


$$y = 3x - 10$$



$$y = 2x + 1$$



$$y = 6 - 2x$$

Adjustment What do you notice??

-10

y-int = -10

Pattern = +3

Slope = $\frac{3}{1}$

y-int = 1

Slope = $\frac{2}{1}$ $\frac{-2}{-1}$

y-int = 6

Slope = $\frac{-2}{1}$
= $\frac{2}{-1}$

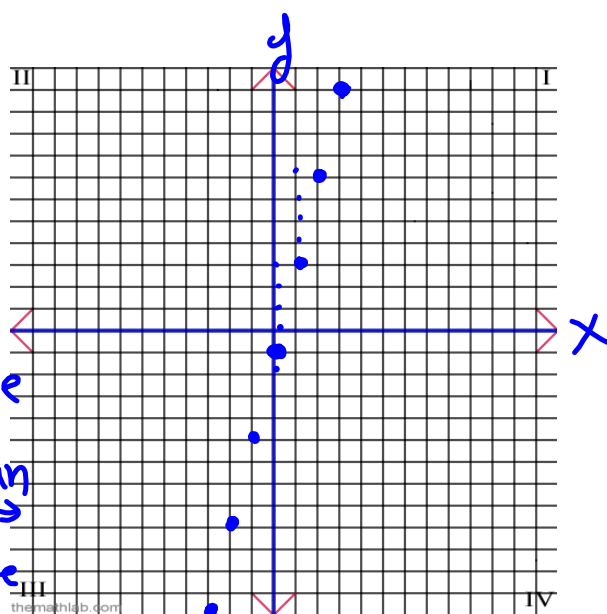
$$y = 4x - 1$$

$$y\text{-int} = -1$$

$$\text{Slope} = \frac{4 \text{ rise}}{1 \text{ run}}$$

$$\frac{-4 \text{ rise}}{1 \text{ run}}$$

⊖

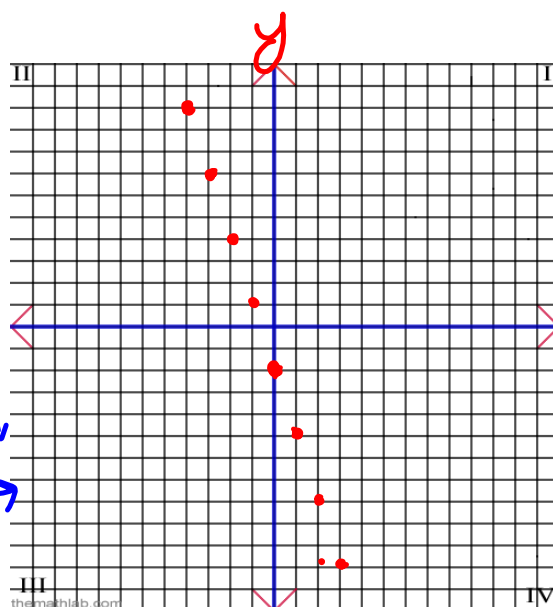


$$y = -3x - 2$$

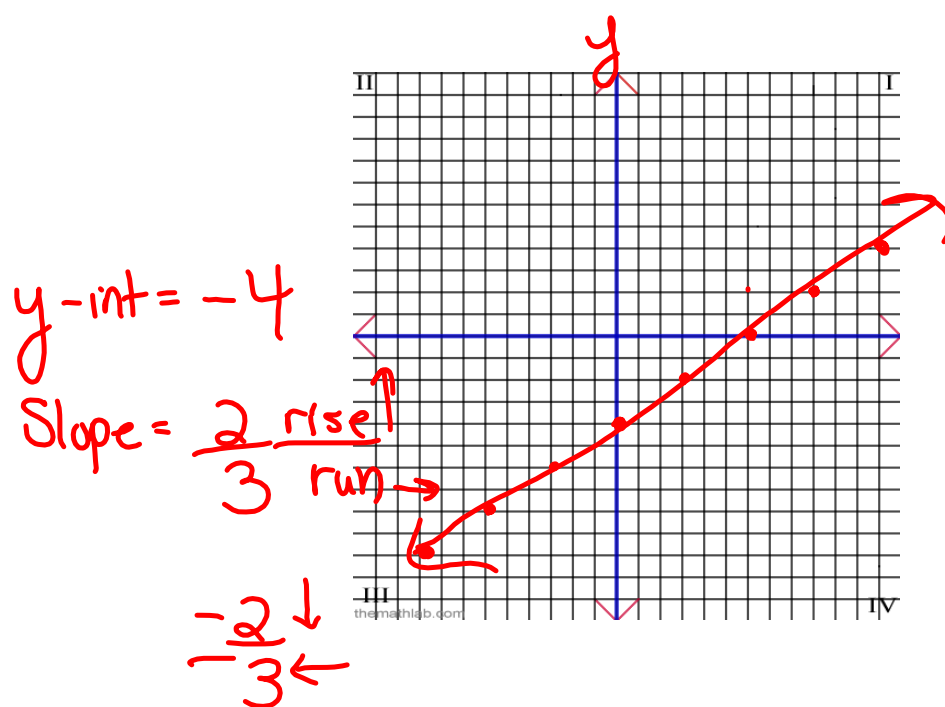
$$y\text{-int} = -2$$

$$\text{Slope} = \frac{-3}{1}$$

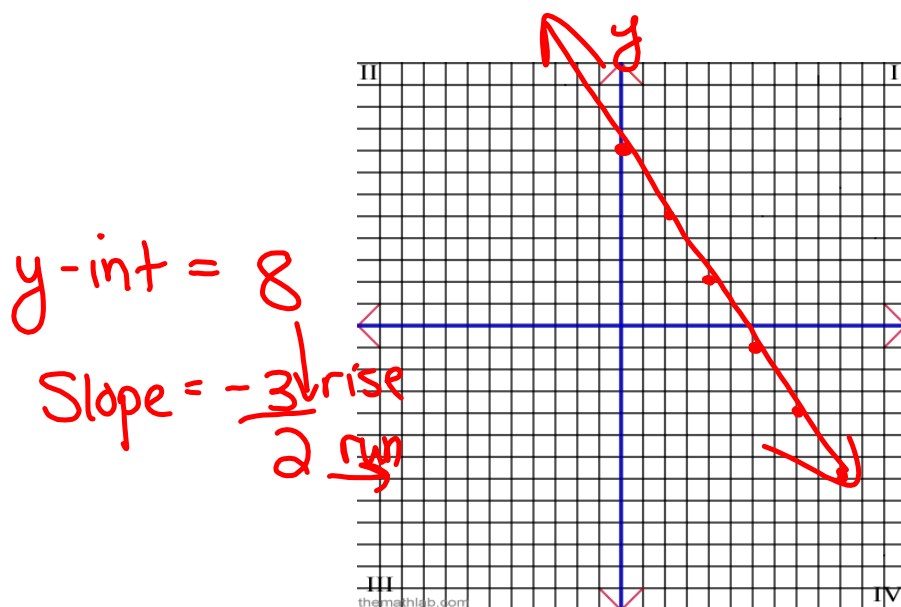
$$\frac{3}{-1}$$



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



$$y = -\frac{3}{2}x + 8$$



$$y = 4x + 0$$

Adjustment

$$y\text{-int} = 0$$

$$\text{Slope} = \frac{4}{1}$$

$$\frac{-4}{-1}$$

