



Slope $\rightarrow m$

$$m = \frac{y}{x} \quad \frac{\text{rise}}{\text{run}} \quad \begin{matrix} + \\ \uparrow \downarrow \\ - \end{matrix} \quad \begin{matrix} + \\ \leftarrow \rightarrow \\ - \end{matrix}$$

$$m = \frac{y_2 - y_1}{x_2 - x_1}$$

* Slope falls to the right \rightarrow slope will be negative

* Slope rises to the right \rightarrow slope will be positive

$$m = \frac{4}{3}$$

$$m = \frac{4}{3}$$

$$m = \frac{-4}{-3} = \frac{4}{3}$$

$$m = \frac{4}{5}$$





