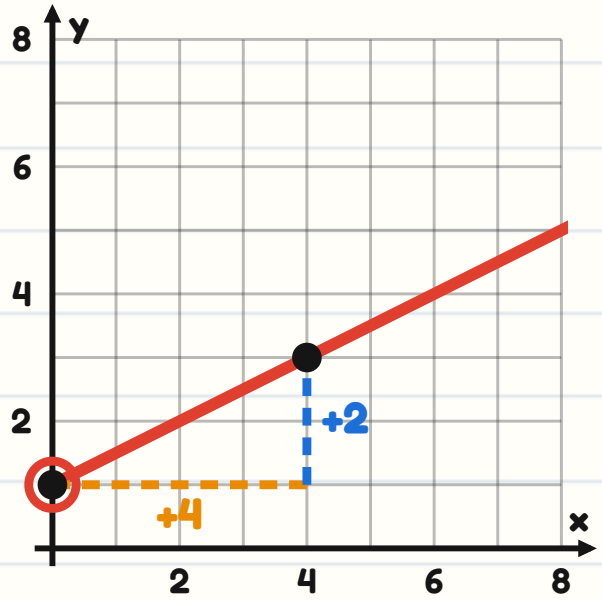
Graphing y = mx + b

$$y = mx + b$$



m Slope

- rise ÷ run = 2 ÷ 4 = ½

b y-intercept

- The line crosses the y-axis at 1

= Equation

- y = ½x + 1

To graph: plot b first, then use the slope to rise and run to the next point.