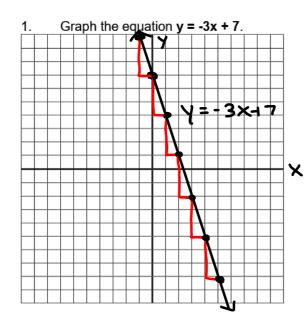
3-7 Graphing without the Calculator

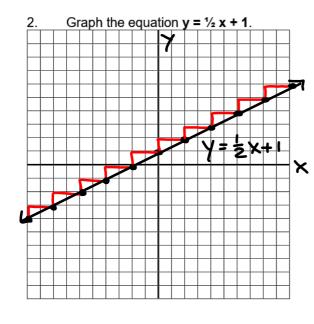
How to Graph a Line

8. Label the line with its equation (its name-tag).

Graphing Lines Using the Slope/Intercept Method



Show work here: $y = -3 \times +7$ $y = m \times + b$ $b = 7 \rightarrow (0,7)$ $\times m = \frac{-3}{1} \frac{\text{rise}}{\text{run}} \frac{\text{down 3}}{\text{right 1}}$



Show work here: $Y = \frac{1}{2} \times + 1$ $Y = m \times + b$ $b = 1 \rightarrow (0,1)$ $\times m = \frac{1}{2} \frac{rise}{run} \rightarrow 2$