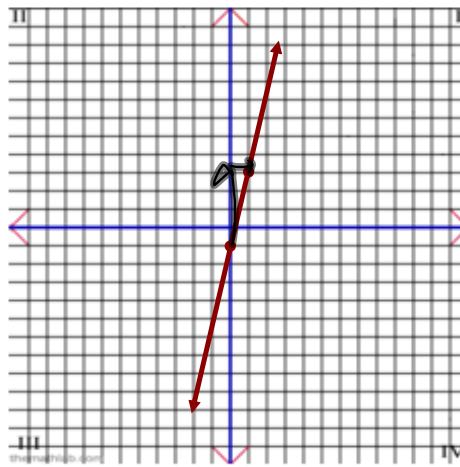


1.



$$y = \textcircled{m}x + \textcircled{b}$$

rate of change initial amount

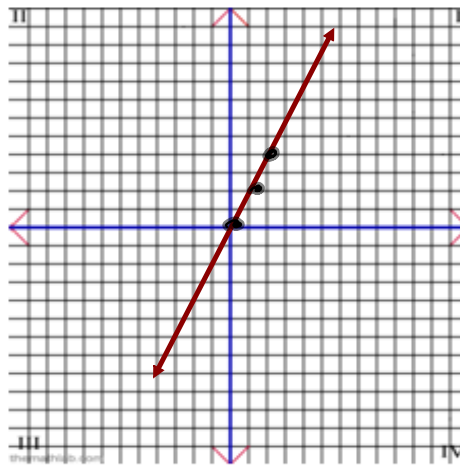
Initial Amount: -1

Rate of Change: 4/1

Horizontal Int.: 0.2

Equation: $y = 4x - 1$

1.

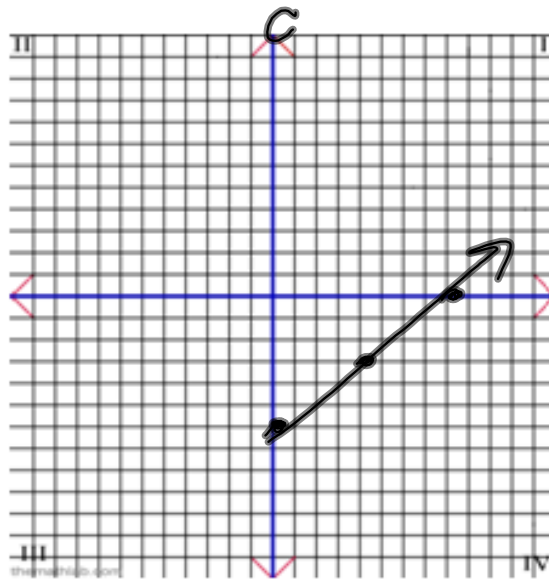


$$y = mx + b$$

(y-int) Initial Amount: 0
Rate of Change: $\frac{2}{1} \cdot \frac{1}{2} = 2$

(x-int) Horizontal Int.: 0
Equation: $y = 2x$

$$C = \frac{3}{4}t - 6$$



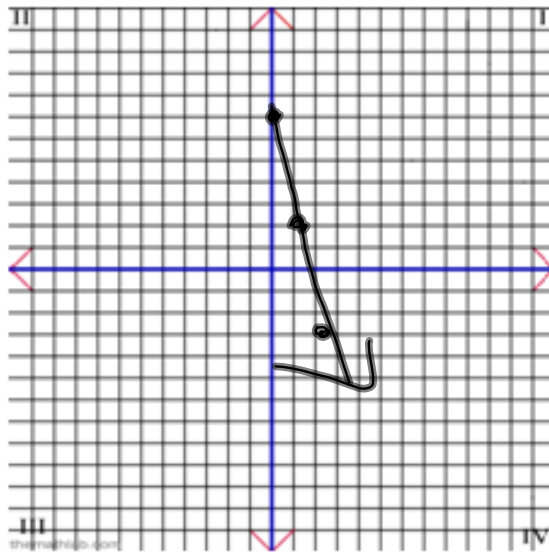
$$y = mx + b$$

Initial Amount: -6

Rate of Change: $\frac{3}{4}$ rise / 1 run

$$V = -5h + 7$$

↑ Start on y-axis



Initial Amount: 7

Rate of Change: -5/1