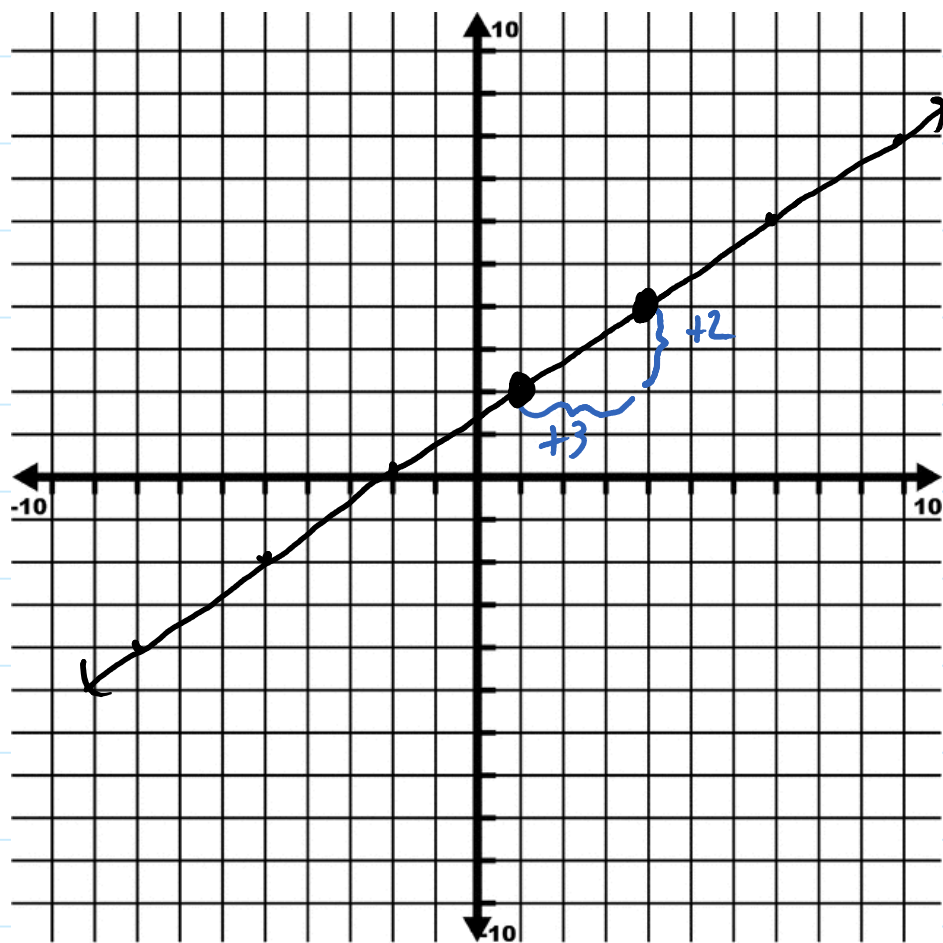


NEGATIVE SLOPE FALL

From a Graph



From 2
points
on graph

$$m = \frac{2}{3}$$

From 2 points ~~(1,2)~~ $(1, 2)$ and $(4, 4)$
 $x_1 \ y_1$ $x_2 \ y_2$

$$m = \frac{y_2 - y_1}{x_2 - x_1} = \frac{4 - 2}{4 - 1} = \frac{2}{3}$$

x 1 4

(-) $\frac{\Delta y}{\Delta x} = \frac{2-4}{1-4} = \frac{-2}{-3} = \frac{2}{3}$

Hook

From a TABLE

Pick Any 2 points

x	y
4	20
7	14
10	8
13	2

(-) $\frac{\Delta y}{\Delta x} = \frac{14-20}{7-4} = \frac{-6}{-3} = -2$

$$\frac{\Delta y}{\Delta x} = \frac{-6}{-3} = -2$$