

Bathroom breaks are to be
taken before class!!

Do **NOT** move the desk!!

Turn your phone **OFF**!!

Put your phone up!!

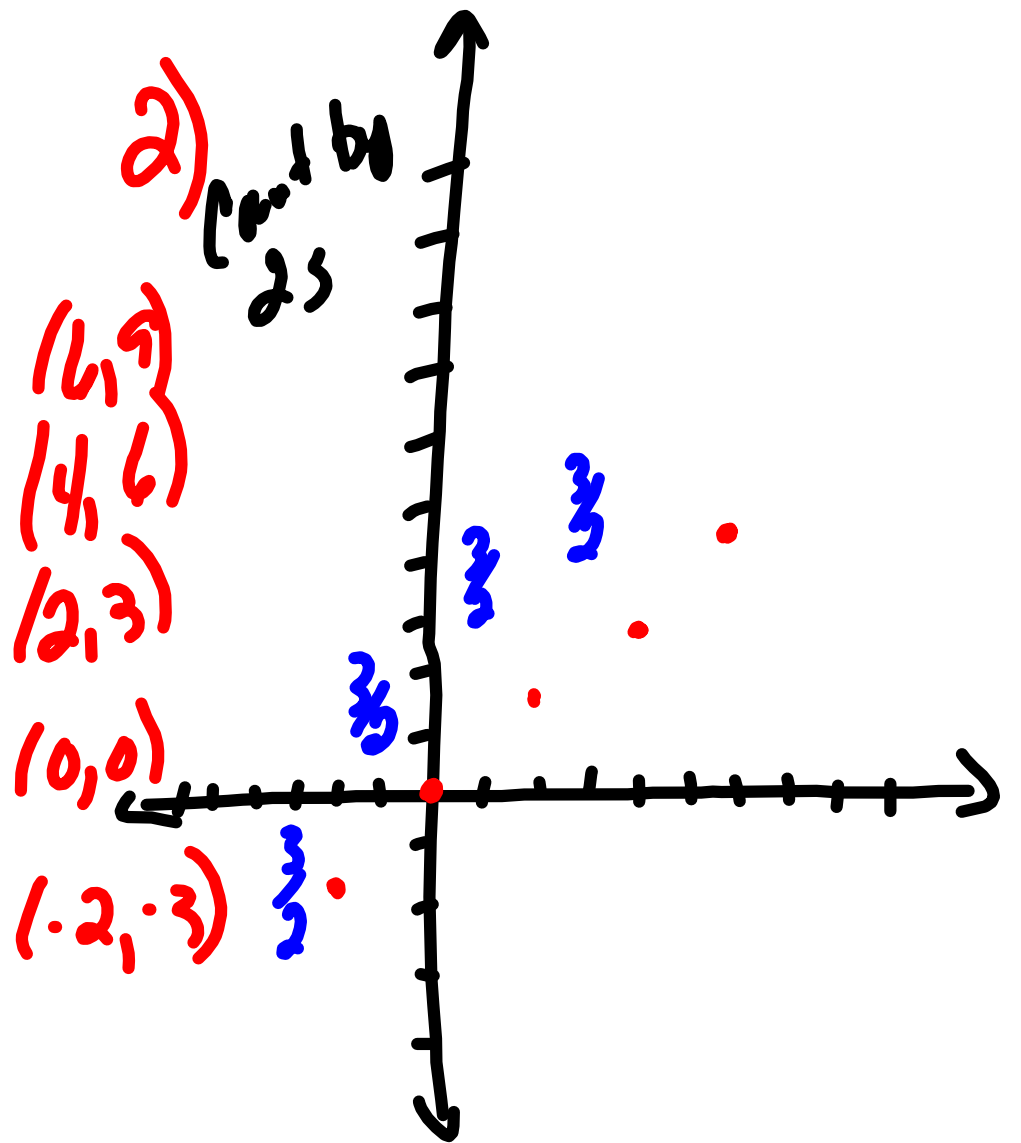
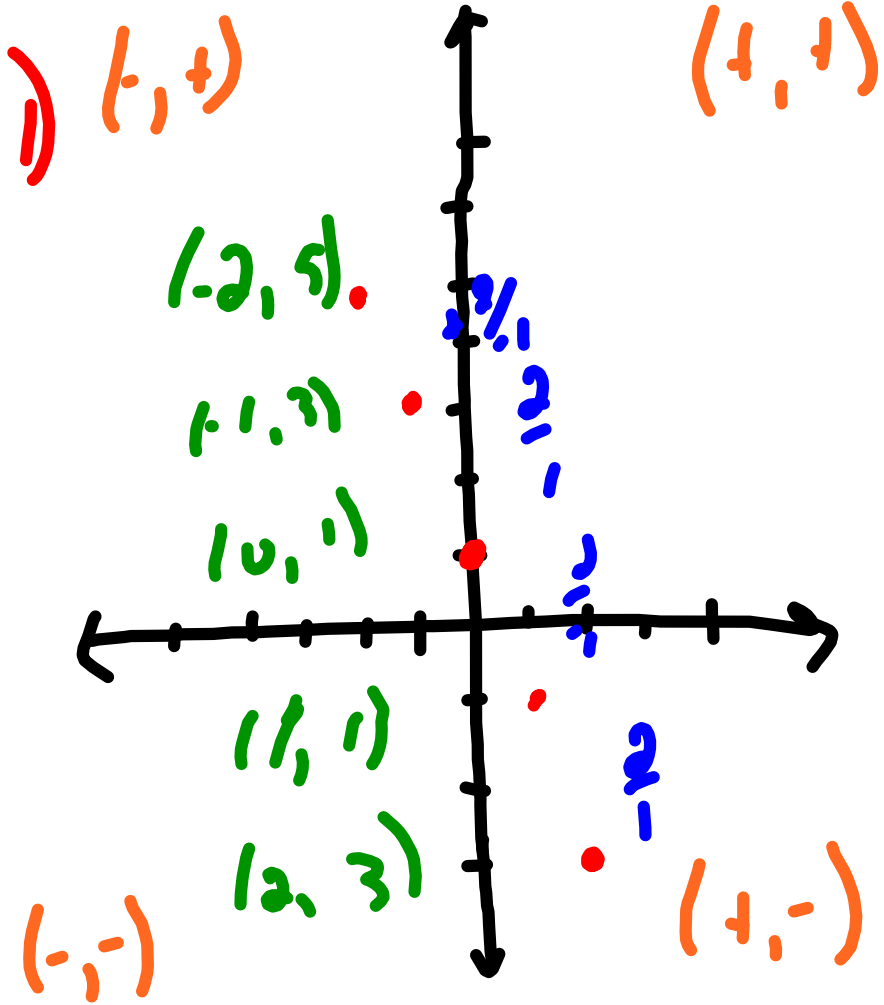
Sit down!! Be quiet!!

Prepare to work!!

Keep your hands to yourself!!

Chap 4 Sec 3

Textbook pg 39 & 40

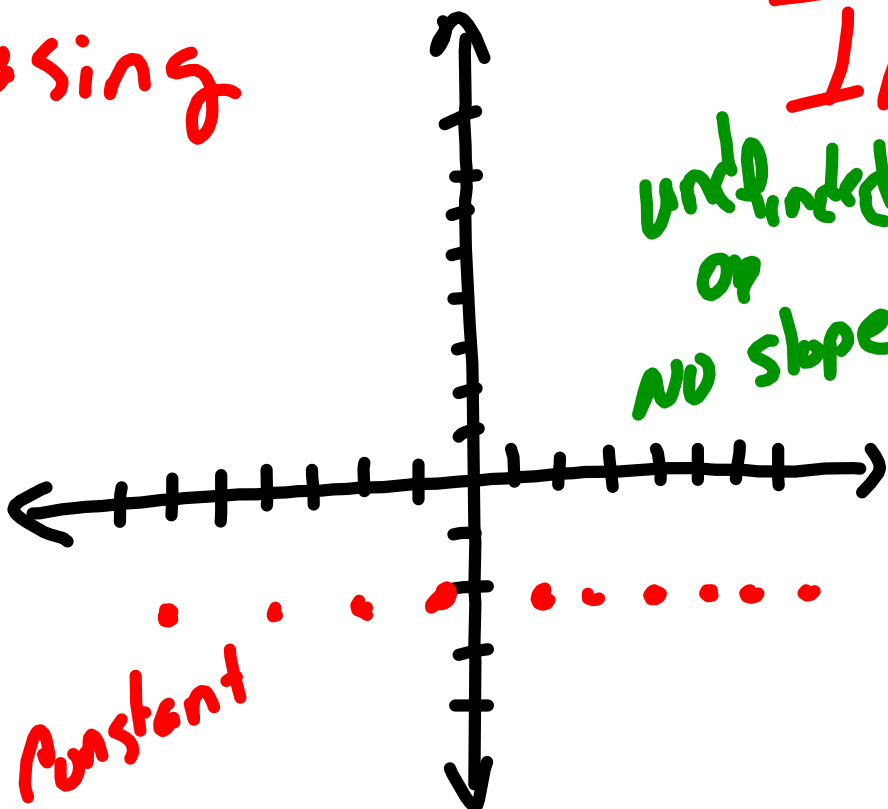


Decreasing

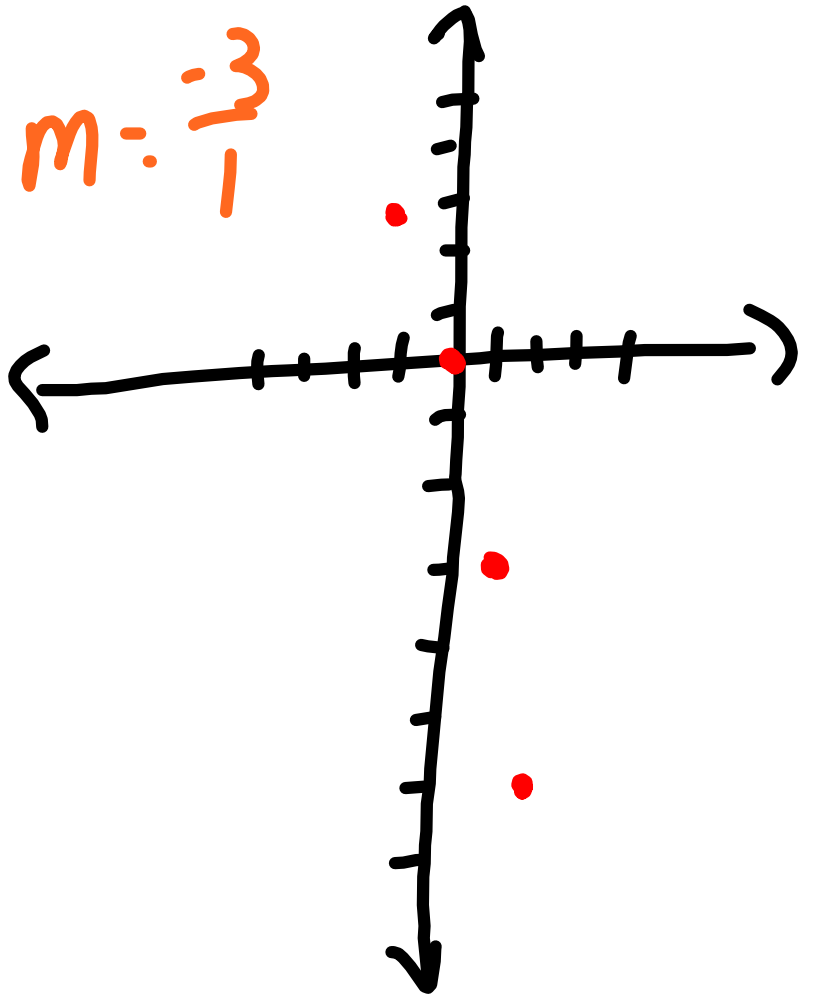
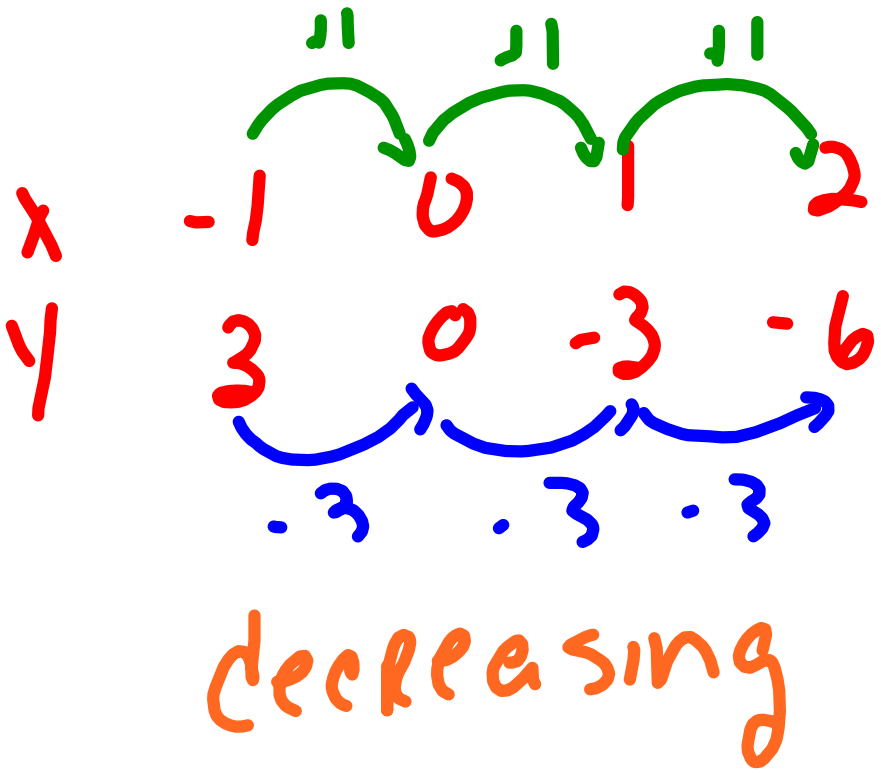
Increasing

undefined
or
no slope

constant

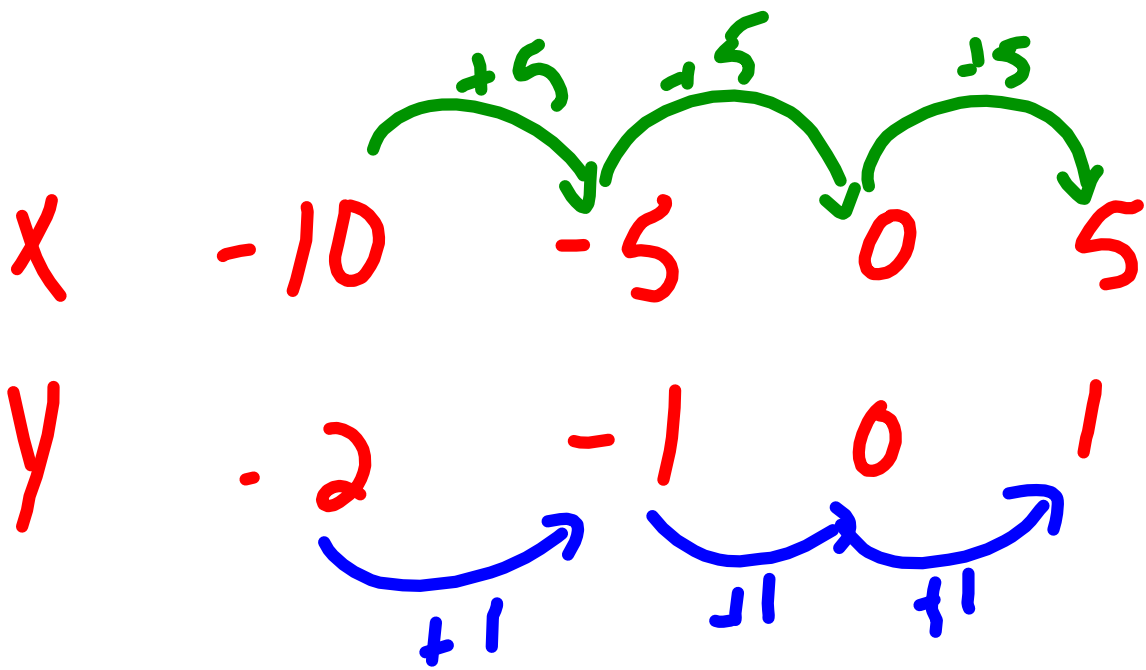


3)



$$\begin{array}{r} +4 \\ \hline +3 \end{array}$$

4/)



$$m = \frac{1}{5}$$

5) Fluid Ounces. x 0 8 16 24 32

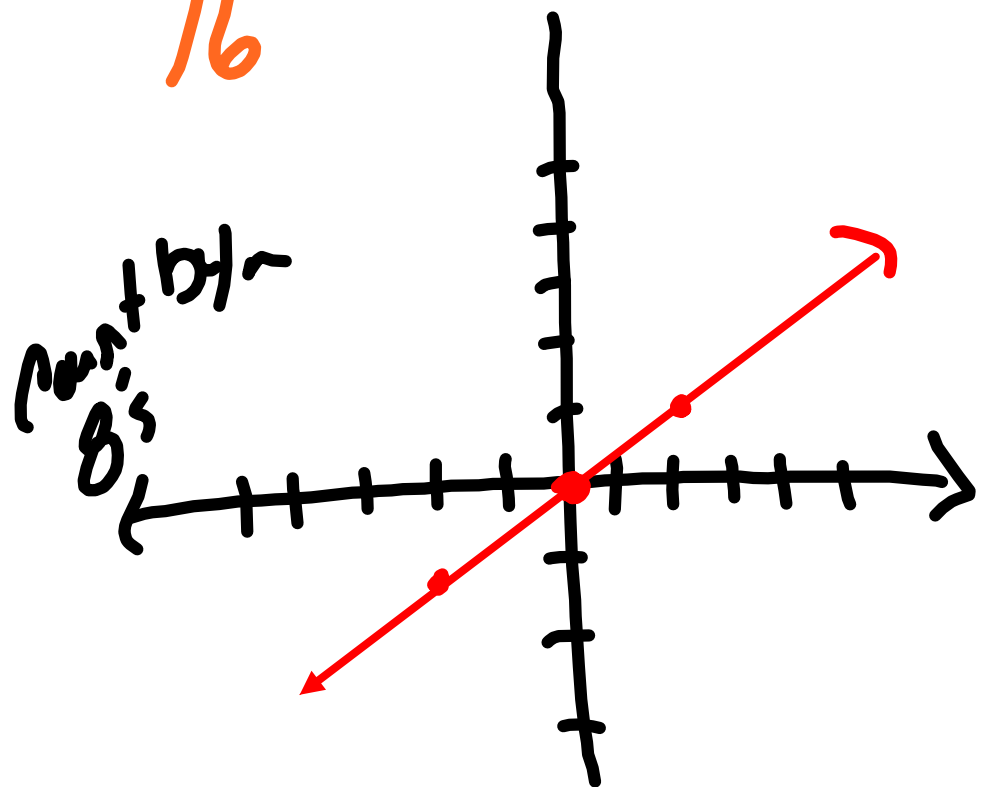
Cost, y 0 0.5 1 1.5 2

$$m = \frac{\frac{1}{2}}{8} = \frac{1}{16}$$

a) $y = mx + b$

$$y = \frac{1}{16}x + 0$$

$$y = \frac{1}{16}x$$



B) Slope - $\frac{1}{16}$, Increasing

For every 1 unit horizontal it is 16 unit vertical

y -Int $\Rightarrow b \Rightarrow$ is at the origin

c) \$ 2.00