Do **NOT** move the desk!!
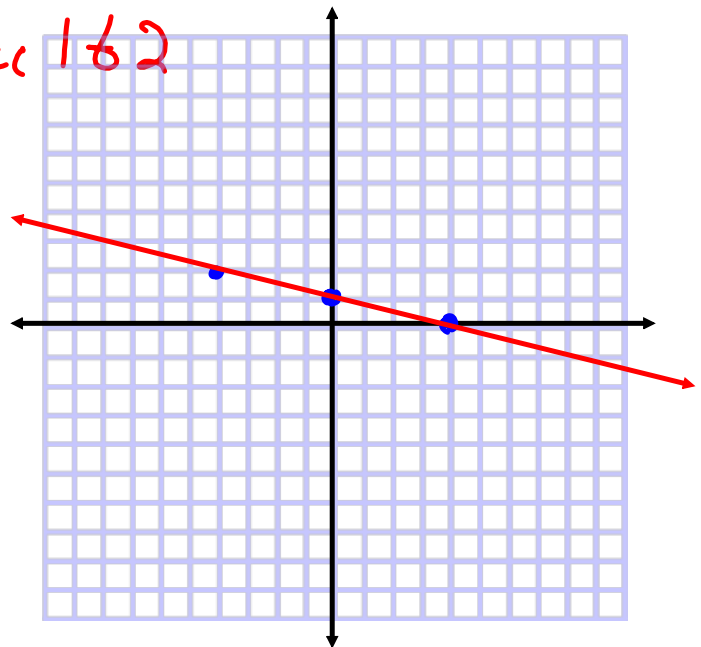# Turn your phone **OFF**!!
Put your phone up!!
Sit down!!
Be quiet!!
Prepare to work!!
Keep your hands to yourself!!

Oct 15-8:10 AM

Review Chap 3 Sec 1 & 2

2) $y = -\dfrac{1x}{4} + 1$

$y = -\dfrac{1}{4}x + 1$

$M = -\dfrac{1}{4} \quad b = 1$

3) $x + 4y = -12$

$-x -x$

$$4y = -x - 12$$
$$\frac{4y}{4} = \frac{-x}{4} - \frac{12}{4}$$

$$y = -\frac{1}{4}x - 3$$

$$m = \frac{-1}{4} \quad b = -3$$

4) $2x - 3y = 3$

$-2x -2x$

$$\frac{-3y}{-3} = \frac{-2x}{-3} + \frac{3}{-3}$$

$$y = \frac{2}{3}x - 1$$

$$m = \frac{2}{3} \quad b = -1$$

10) $y + 5 = -\dfrac{3}{4}x$

$\quad\quad -5 \quad\quad -5$

$y = -\dfrac{3}{4}x - 5$

$M = -\dfrac{3}{4} \quad b = -5$

11) $y = \dfrac{7}{9}x - 3\dfrac{1}{3}$

$m = \dfrac{7}{9}$ $b = -3\dfrac{1}{3}$
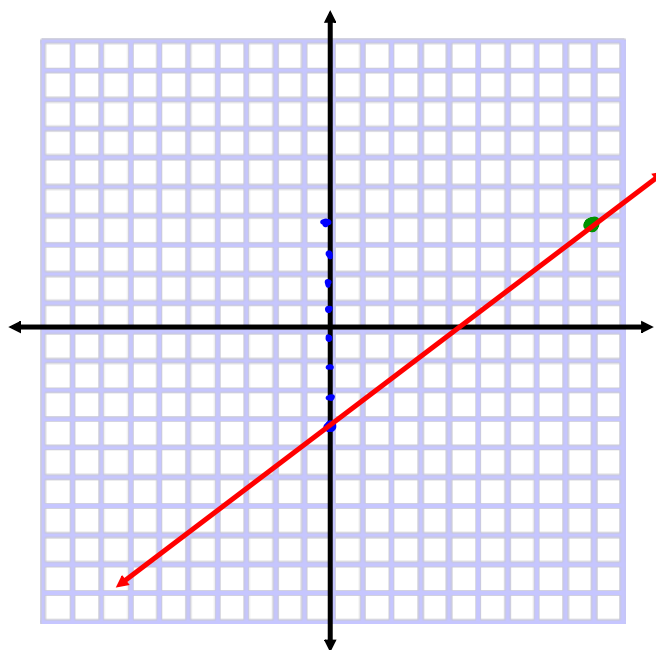
$$M = \frac{y_2 - y_1}{x_2 - x_1} = \frac{y_1 - y_2}{x_1 - x_2}$$

14) $(-1, -4) (1, 4)$

$ x_1 \quad y_1 \quad x_2 \quad y_2$

$$M = \frac{-4 - 4}{-1 - 1} = \frac{-8}{-2} = 4$$

Oct 21-11:38 AM

Oct 21-11:38 AM

Oct 21-11:38 AM