

$$[y = 2x + 5] \quad y = x + 4$$

slope
rise
run

$$2x + 5 = x + 4$$

$$-x \quad -x$$

$$x + 5 = 4$$

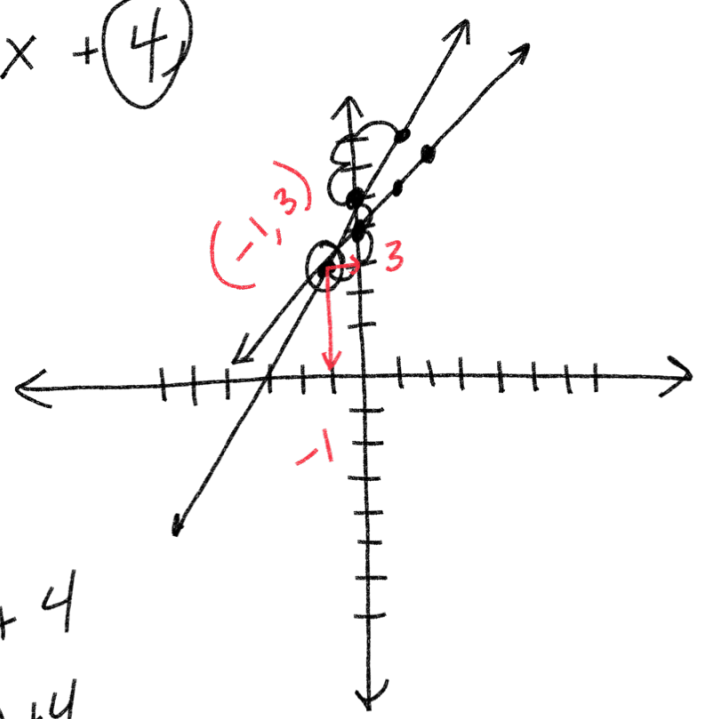
$$-5 \quad -5$$

$$x = -1$$

$$y = x + 4$$

$$y = (-1) + 4$$

$$y = 3$$



$$\{ y = 2x - 4 \}$$

$$\{ 2x + 4y = 8$$

$$-2x \quad -2x$$

$$\frac{4y}{4} = \frac{-2x + 8}{4}$$

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

$$y = mx + b$$

$$2x - 4 = -\frac{1}{2}x + 2$$

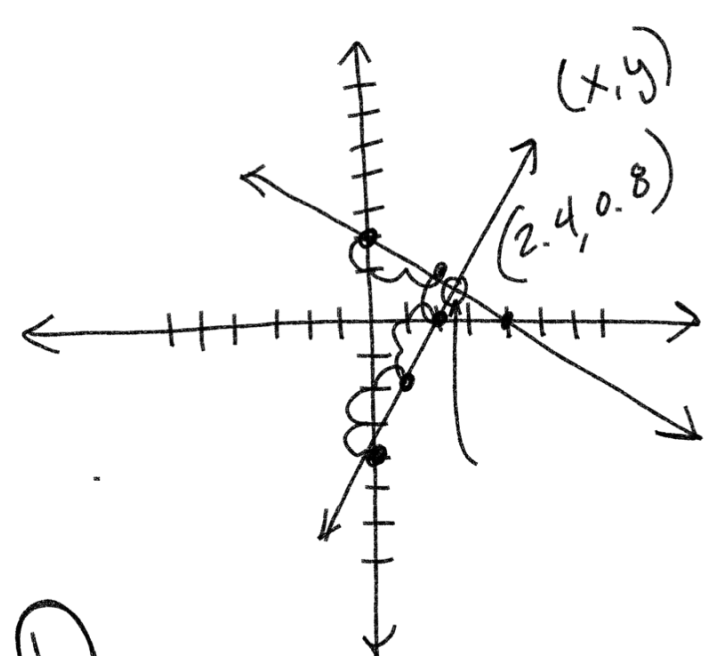
$$+\frac{1}{2}x \quad +\frac{1}{2}x$$

$$\frac{5x}{2} - 4 = 2$$

$$+4 \quad +4$$

$$\frac{5x}{2} = 6$$

$$x = \frac{12}{5} = 2.4$$



HW
- ch-3-4 exercises
* Supplemental WS
Online HW 14 }
Quiz 14 } Jan 20th