

$$x = 4$$

$$y = 5 + (-.67)(4-3)$$

new P_2

$$y = 5 - .67 = 4.33$$

$$P_2 \rightarrow (4, 4.3)$$

$$y = 2$$

$$x = 9 + (2-1)/-.67$$

$$x = 7.5$$

$$P_1 \rightarrow (7.5, 2)$$

