

Y = manzanalidad
 x = costo GB

$$Y = 200 + 10X$$

X	Y
$x_1 = 50$	$y_1 = 200$
$x_2 = 0$	$y_2 = 10$

$$m = \frac{y_2 - y_1}{x_2 - x_1}$$

$$m = \frac{10 - 200}{0 - 50}$$

$$m = \frac{-190}{-50}$$

$$m = 3.8$$

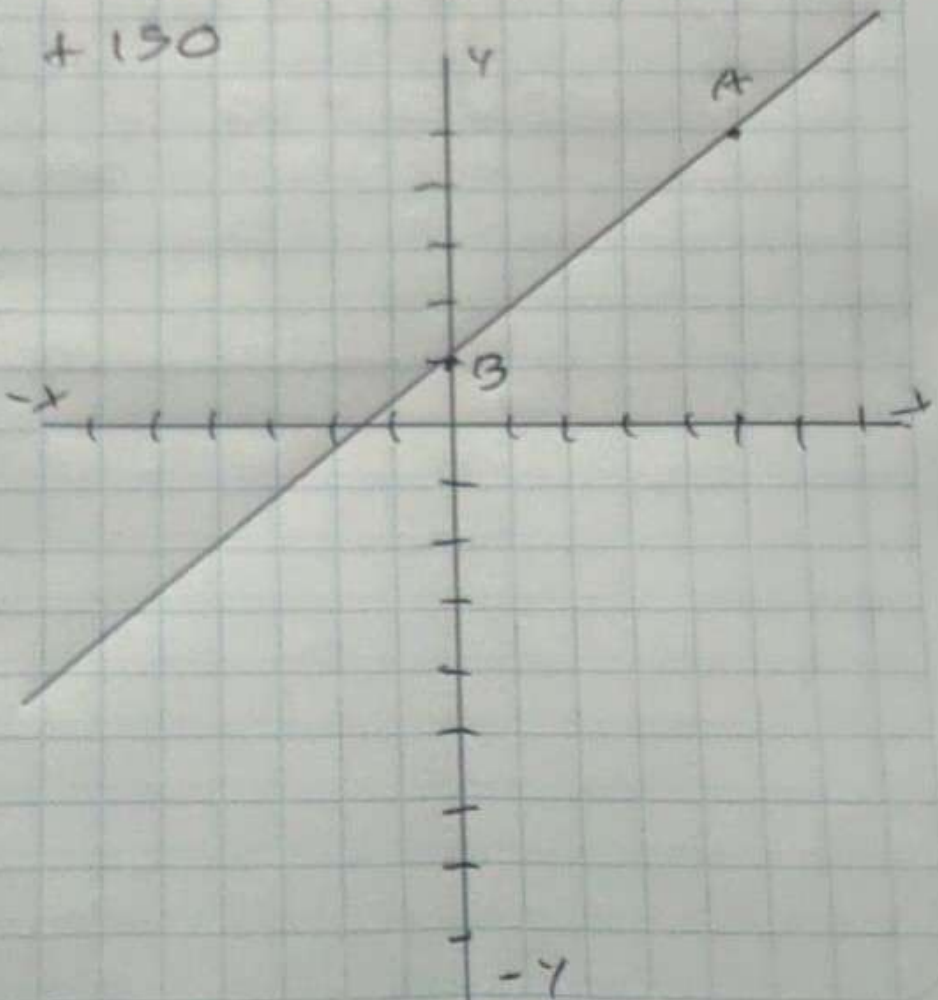
~~$$y - y_1 = m(x - x_1)$$~~

$$y - y_1 = m(x - x_1)$$

$$y - 200 = 3.8(x - 50)$$

$$y = 3.8x + 190$$

- A (50, 200)
- B (0, 190)



Y = \$ medical health insurance = Y
X = Watts = X

	X	Y	
X ₁	200	150	Y ₁
X ₂	0	1.10	Y ₂

$$m = \frac{Y_2 - Y_1}{X_2 - X_1}$$

$$m = \frac{1.10 - 150}{0 - 200} \quad m = \frac{-148.9}{-200}$$

$$m = 0.7445$$

$$Y - Y_1 = m(X - X_1)$$

$$Y - 150 = 0.7445(X - 150)$$

$$Y = 0.7445X$$

$$310 = 0.7445X$$

$$\frac{310}{0.7445} = X$$

$$416 = X$$

- A (200, 150)
- B (0, 1.10)

