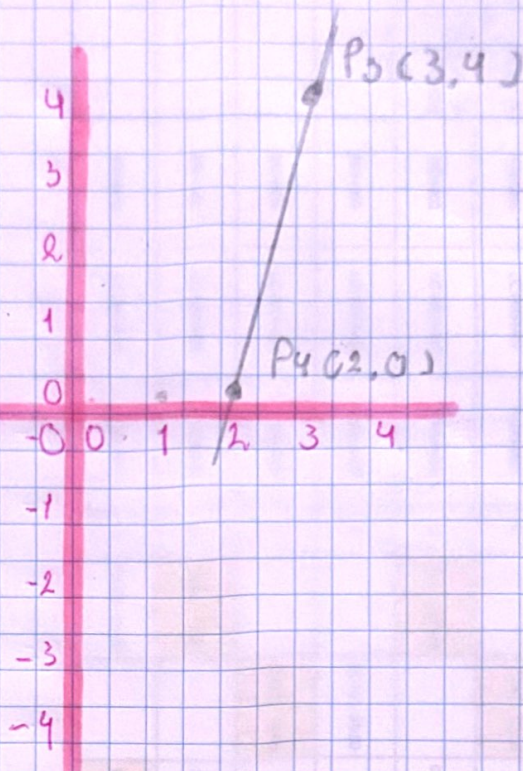


Pitagoroma

$$1 = P_3(3,4); P_4(2,0)$$

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

$$m = \frac{0 - 4}{2 - 3} = \frac{-4}{-1} = 4$$



Ecuacion de la recta

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

$$y - 4 = 4(x - 3)$$

$$y = 4x - 12 + 4$$

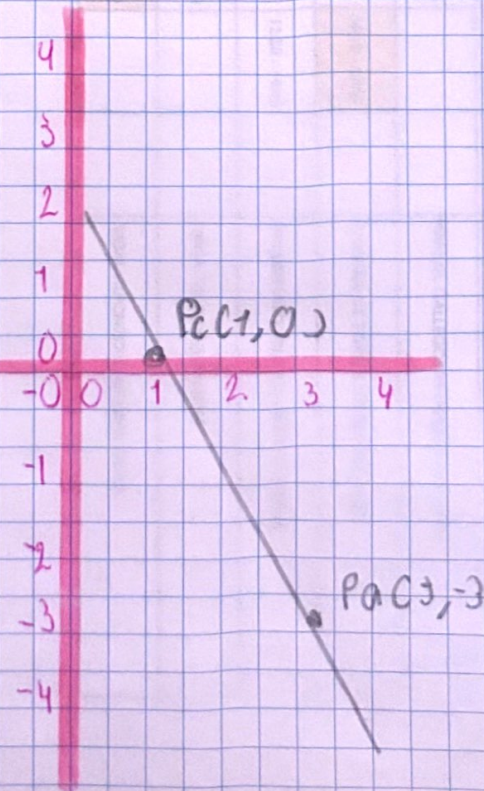
$$y = 4x - 8$$

$$2 = P_6(1,0); P_8(3,-3)$$

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

$$m = \frac{-3 - 0}{3 - 1} = \frac{-3}{2}$$

$$m = -\frac{3}{2}$$



Ecuacion de la recta

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

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

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