

Procedimiento

$$1) \frac{1}{5}n + 6 = 9 \quad / \quad \frac{1}{5}n = 10 \quad / \quad n = 15 \cdot 5 \quad / \quad n = 75$$

$$2 \quad -88 = 69 - 22 \quad / \quad 22 - 88 = 69 \quad / \quad -66 = 69 \quad / \quad \frac{-66}{6} = 9 \quad /$$

$$-11 = 9$$

$$3 \quad -0.2 = 65p + 13 \quad / \quad -13 - 0.2 = 65p \quad / \quad -13.2 = 65p \quad / \quad \frac{-13.2}{65} = p \quad /$$

$$-0.203 = p$$

$$4 \quad \frac{3}{4}x + \frac{1}{5} = \frac{3}{10} + \frac{1}{4}x \quad / \quad \frac{3}{4}x - \frac{1}{4}x = \frac{3}{10} - \frac{1}{5} \quad / \quad 0.75x - 0.25x = 0.3 - 0.2 \quad /$$

$$0.5x = 0.5 \quad / \quad x = \frac{0.5}{0.5} \quad / \quad x = 1$$

5 Datos: largo: $4x$

ancho: $x + 4$

perimetro: 48 cm

$$48 = 2(4x) + 2(x + 4)$$

$$48 = 8x + 2x + 8$$

$$40 = 10x$$

$$40 / 10 = x$$

$$4 = x$$

largo = 16 cm

Ancho = 8 cm

$$6 \quad 3x + 1 \quad 3x + 2x - 1 + 2x - 1 \quad / \quad P = 10x - 2$$

$$7 \quad 3x + 7 = 5 \quad (x + 1) \quad / \quad 3x + 7 = 5x + 5 \quad / \quad 3x - 5x = 5 - 7 \quad / \\ -2x = -2 \quad / \quad x = 1$$

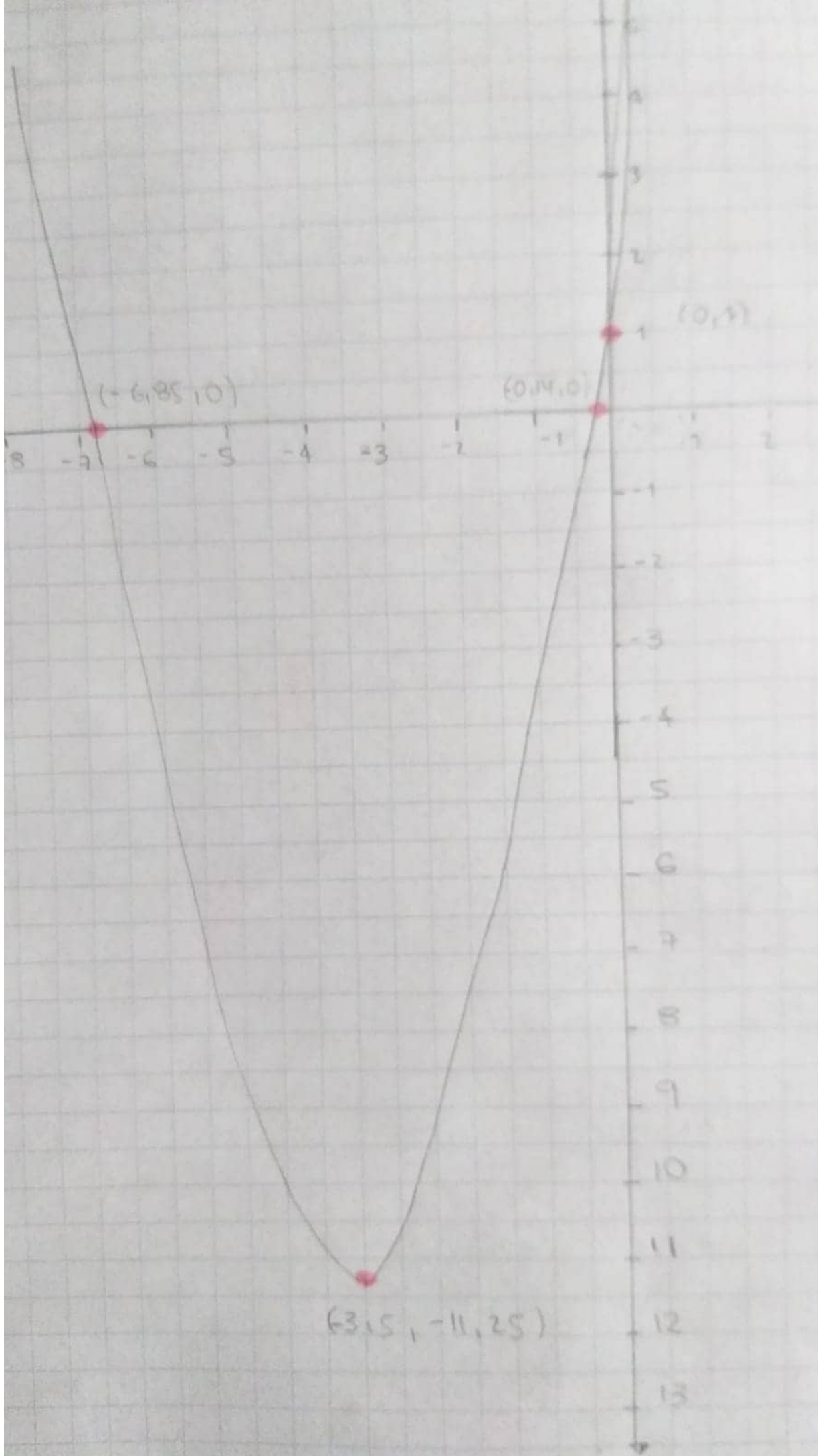
$$9 \quad x = \frac{-(-1) \pm \sqrt{1 - 4 \cdot 3(-2)}}{2 \cdot 3}$$

$$x = \frac{1 \pm \sqrt{25}}{6}$$

$$x = \frac{1 + 5}{6} \quad \begin{array}{l} \nearrow 1 \\ \searrow -\frac{2}{3} = -0,66 \end{array}$$

$$10 \quad H = -(0,3)^2 + 0,6(0,3) + 0,7$$

$$H = 0,97$$



$$y = (-3,5)^2 + 7(-3,5) + 1$$

$$y = -11,25$$

interceptos eje x

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

$$x = \frac{-7 \pm \sqrt{7^2 - 4(1)(1)}}{2(1)}$$

$$x = \frac{-7 \pm \sqrt{49 - 4}}{2}$$

$$x = \frac{-7 \pm \sqrt{45}}{2}$$

$$x_1 = \frac{-7 + \sqrt{45}}{2}$$

$$x_2 = \frac{-7 - \sqrt{45}}{2}$$

$$x_1 = -0,145\dots$$

$$x_2 = -6,85\dots$$