

Ejercicio 3

$$A(-1, 3) \quad m=1 \text{ entero}$$

$$B(2, 6)$$

$$\text{Formula 1. } m = \frac{y_2 - y_1}{x_2 - x_1} = \frac{6 - (3)}{2 - (-1)} = \frac{6 - 3}{2 + 1} = \frac{3}{3} = 1 \text{ entero}$$

Formula 2

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

$$y - (3) = 1(x - (-1))$$

$$y - 3 = 1(x + 1)$$

$$y - 3 = 1x + 1$$

$$y = 1x + 1 + 3$$

$$y = 1x + 4$$

Ejercicio 2

$$y - 1 + 2x - 6 = 0$$

$$y + 2x - 7 = 0$$

$$2x + y - 7 = 0$$

$$2x + y - 7 = 0$$

$$y = -2x + 7$$

~~~~~  
~~~~~  
~~~~~

Ejercicio 1

$$f(x) = 2x - 1$$

$$f(x) = 2(-2) - 1$$

$$f(x) = -4 - 1$$

$$f = -5$$

$$f(x) = 2(-1) - 1$$

$$f(x) = -2 - 1$$

$$f(x) = -3$$

$$f(x) = 2(0) - 1$$

$$f(x) = 0 - 1$$

$$f(x) = -1$$

$$f(x) = 2(1) - 1$$

$$f(x) = 2 - 1$$

$$f(x) = 1$$

$$f(x) = 2(2) - 1$$

$$f(x) = 4 - 1$$

$$f(x) = 3$$

| x  | y  |
|----|----|
| -2 | -5 |
| -1 | -3 |
| 0  | -1 |
| 1  | 1  |
| 2  | 3  |

