

# Quiz - Matematicas

## - Procedimientos

1.

X	
0	-1
1/2	3/4
1	3
3/2	23/4
2	9

$$\begin{aligned} \bullet f(x) &= 0^2 + 3 \cdot 0 - 1 = \\ &= 0 + 0 - 1 \\ &= 0 - 1 \\ &= -1 \end{aligned}$$

$$\begin{aligned} \bullet f(x) &= \frac{1}{2}^2 + 3 \cdot \frac{1}{2} - 1 \\ &= \frac{1}{4} + \frac{3}{2} - 1 \\ &= \frac{1}{4} + \frac{6}{4} = \frac{4}{4} \\ &= \frac{3}{4} \end{aligned}$$

$$\begin{aligned} \bullet f(x) &= 1^2 + 3 \cdot 1 - 1 \\ &= 1 + 3 - 1 \\ &= 4 - 1 = 3 \end{aligned}$$

$$\begin{aligned} \bullet f(x) &= 2^2 + 3 \cdot 2 - 1 \\ &= 4 + 6 - 1 \\ &= 10 - 1 = 9 \end{aligned}$$

2.

X	
0	1
1/2	1/4
1	1/2
3/2	3/4

$$\bullet f(x) = 0/2 + 1$$

$$0 + 1 = 1$$

$$\bullet f(x) = 1/2 + 1/4 = 3/4$$

$$\bullet f(x) = 3/2/2 + 1/2 = 3/4$$

$$\bullet f(x) = 1/2 + 1 = 3/2$$

$$4. f(x) = 1/2 + 3 = 3,5$$

$$f(x) = 7/2 + 3 = 6,5$$

$$5. f(0) = 0^2 - 1 = -1$$