

13/05/2021

Proceso evaluación matemáticas

x	y
0	-1
$\frac{1}{2}$	$\frac{3}{4}$
1	3
$\frac{3}{2}$	$\frac{23}{4}$

$$f(x) = x^2 + 3x - 1$$

$$f(0) = 0^2 + 3 \cdot 0 - 1 = -1$$

$$f\left(\frac{1}{2}\right) = \frac{1}{4} + 3 \cdot \frac{1}{2} - 1 = \frac{3}{4}$$

$$f(1) = 1^2 + 3 \cdot 1 - 1 = 3$$

$$f\left(\frac{3}{2}\right) = \frac{9}{4} + 3 \cdot \frac{3}{2} - 1 = \frac{23}{4}$$

2

x	y
0	1
$\frac{1}{2}$	$\frac{1}{4}$
1	$\frac{1}{2}$
$\frac{3}{2}$	$\frac{3}{4}$

$$f(x) = \frac{x}{2} + 1$$

$$f(x) = \frac{0}{2} + 1 = 1$$

$$f(x) = \frac{\frac{1}{2}}{2} + 1 = \frac{1}{4}$$

$$f(x) = \frac{1}{2} + 1 = \frac{3}{2}$$

$$f(x) = \frac{\frac{3}{2}}{2} + 1 = \frac{3}{4}$$

4

$$f\left(\frac{1}{2}\right) = \frac{1}{2} + 3 = \frac{7}{2} \text{ RT SI pertenece}$$

5

$$f(0) = 0^2 - 1 = -1 \text{ RT NO pertenece}$$