

SOLUCION

1)

x	y
0	-1
1/2	0,75
1	3
3/2	5,75
2	9

$$x = x^2 + 3x - 1$$

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

$$2. f(1/2) = \frac{1}{2}^2 + 3 \cdot \frac{1}{2} - 1 =$$

$$= 0,25 + 3 \cdot \frac{1}{2} - 1$$

$$= 0,75$$

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

$$4. f(3/2) = \frac{3}{2}^2 + 3 \cdot \frac{3}{2} - 1 =$$

$$= 2,25 + 3 \cdot \frac{3}{2} - 1$$

$$= 5,75$$

$$4. f(1/2) = \frac{1}{2} + 3 = 3,5$$

$$f(1/2) = \frac{1}{2} + 3 = 6,5$$

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

$$= -1$$

$$5. f(2) = 2^2 + 3 \cdot 2 - 1 = 9$$

x	y
---	---

0	1
---	---

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

1/2	1,25
-----	------

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

$$2. f(1/2) = \frac{1/2}{2} + 1 = 1,25$$

$$3. f(1) = \frac{1}{2} + 1 = 1,5$$

$$4. f(3/2) = \frac{3/2}{2} + 1 = 1,75$$

1	2,5
---	-----

3/2	1,75
-----	------