

1.

x	y
0	-1
$\frac{1}{2}$	0,75
1	3
$\frac{3}{2}$	5,75
2	9

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

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

$$2. f\left(\frac{1}{2}\right) = \left(\frac{1}{2}\right)^2 + 3 \cdot \frac{1}{2} - 1 = 0,25 + 3 \cdot \frac{1}{2} - 1 = 0,75$$

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

$$4. f\left(\frac{3}{2}\right) = \left(\frac{3}{2}\right)^2 + 3 \cdot \frac{3}{2} - 1 = 2,25 + 3 \cdot \frac{3}{2} - 1 = 5,75$$

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

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

$$f\left(\frac{3}{2}\right) = \frac{3}{2} + 3 = 6,5$$

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

2.

x	y
0	1
$\frac{1}{2}$	1,25
1	1,5
$\frac{3}{2}$	1,75

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

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

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

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

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