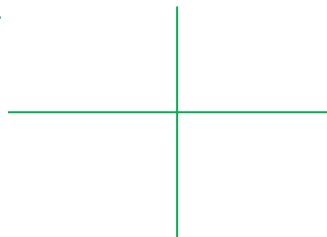




- 1) For the function  $f(x) = x + 1$   
 a) Fill the table of values.

x	F(x)
0	
1	

- b) Draw the function.



Remember that  $f(x)$   
 is the same as  $y$ .

$$f(x) = x + 1$$

$$y = x + 1$$

- 2) Draw these functions:

- a)  $y = -3$
- b)  $y = 2x - 1$
- c)  $y = x$
- d)  $6y = x$
- e)  $2y = x + 1$
- f)  $4y = \frac{1}{2}x + 1$

- 3) Draw the following functions:

- a) The slope is 2 and the y-intercept is  $y = 3$
- b) The slope is -3 and the y-intercept is  $y = -1$

- 4) Draw the following functions:

- a) The slope is -4 and passes through point (1,1)
- b) The slope is 3 and passes through point (-1,-4)

- 5) Four kilograms of rice cost 3.2 €

- a) Write the function for the cost per kilogram of rice.
- b) Draw the function.

- 6) At the age of 12, a student is 1437 mm tall. At the age of 18 the same student is 1728 mm tall. If the growth is constant, draw the function.