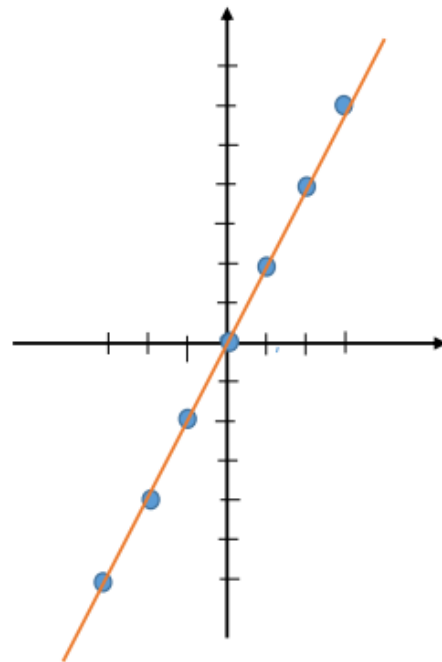
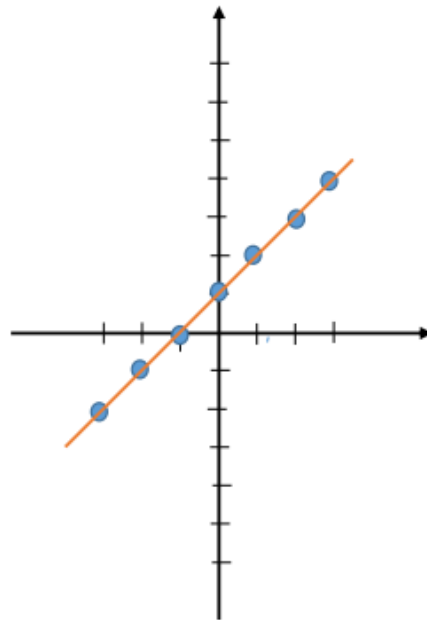


FUNCION LINEAL

x	f(x)= 2x
0	0
1	2
2	4
3	6
-1	-2
-2	-4
-3	-6
5	10



x	$f(x) = x + 1$
0	1
1	2
2	3
3	4
-1	0
-2	-1
-3	-2
5	<input type="text" value="6"/>

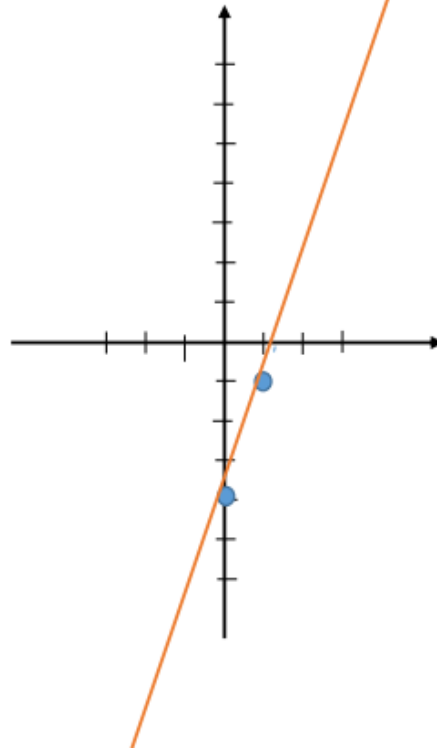


x	$y = 3x - 4$
0	-4
1	-1
2	2
3	5
-1	-7
-2	-10
-3	-13
5	11

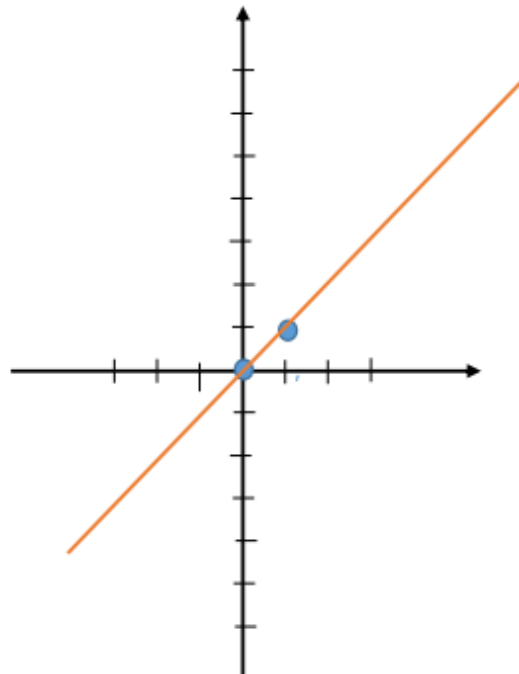
POSTULADO

Por 2 puntos del plano solo
pasa una recta

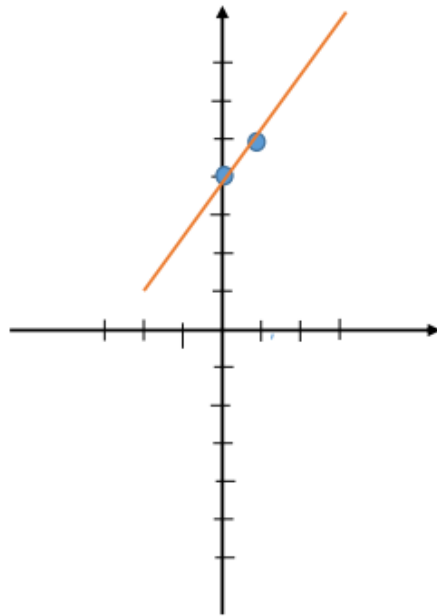
(0,-4)



x	y= x	función idéntica
0	0	
1	1	
2	2	
3	3	
-1	-1	
-2	-2	
-3	-3	
5	5	

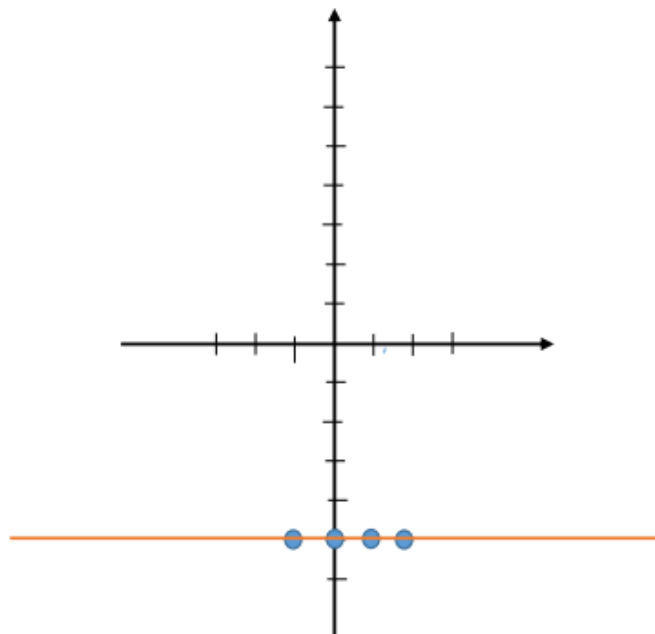


x	$f(x) = x + 4$
0	4
1	5
2	6
3	7
-1	3
-2	2
-3	1
5	9



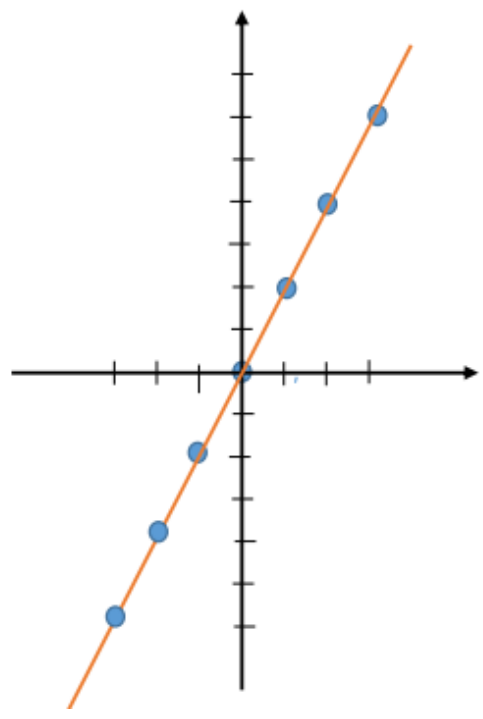
x	f(x) = -5
0	-5
1	-5
2	-5
3	-5
-1	-5
-2	-5
-3	-5
5	-5

función constante

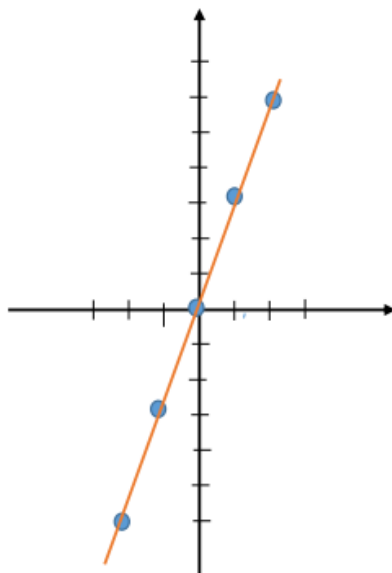


x	$y = 2x$
0	0
1	2
2	4
3	6
-1	-2
-2	-4
-3	-6
5	10

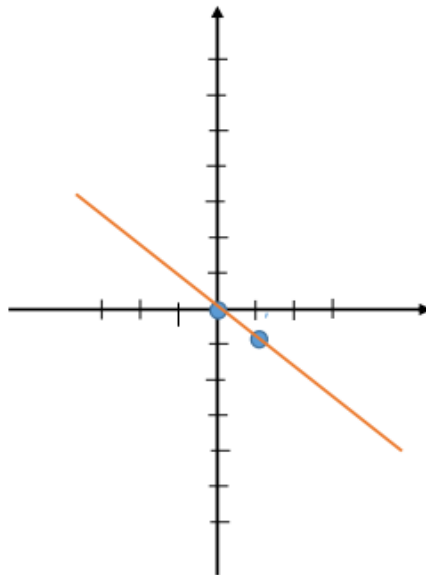
$$2 \cdot y = 4x$$
$$y = \frac{4x}{2}$$
$$y = 2x$$



x	$f(x) = 3x$	$y - 3x = 0$
0	0	$y = 3x$
1	3	
2	6	
3	9	
-1	-3	
-2	-6	
-3	-9	
5	15	

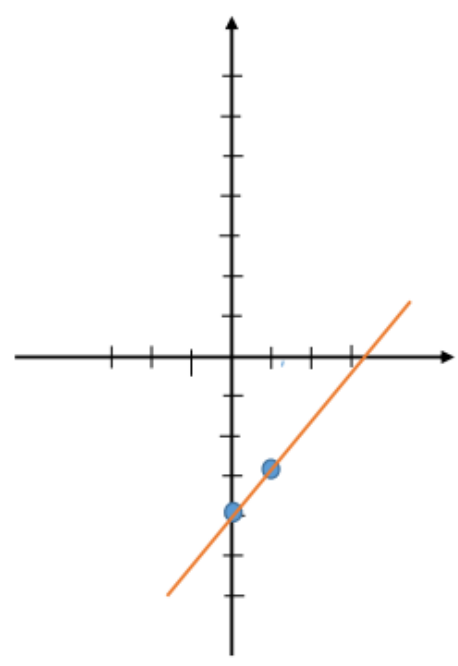


x	y = -x
0	0
1	-1
2	-2
3	-3
-1	1
-2	2
-3	3
5	-5



x	y = x - 4
0	-4
1	-3
2	-2
3	-1
-1	-5
-2	-6
-3	-7
5	1

$$y + 4 = x$$
$$y = x - 4$$



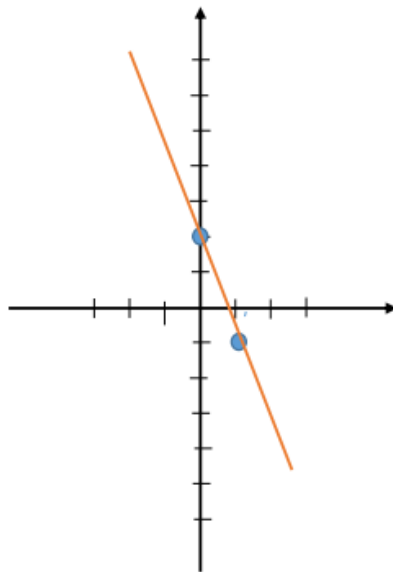
x	$y = -3x + 2$
0	2
1	-1
2	-4
3	-7
-1	5
-2	8
-3	11
5	-13

$$3y - 6 + 9x = 0$$

$$3y = -9x + 6$$

$$y = \frac{-9x + 6}{3}$$

$$y = -3x + 2$$



EJERCICIOS

Graficar:

- $6y = -12x + 6$
- $5y + 4 - 10y = -1$
- $X + 2y - 6 = 0$
- $3x - 6y = 4x + 6$
- $7x + 14y = 28$