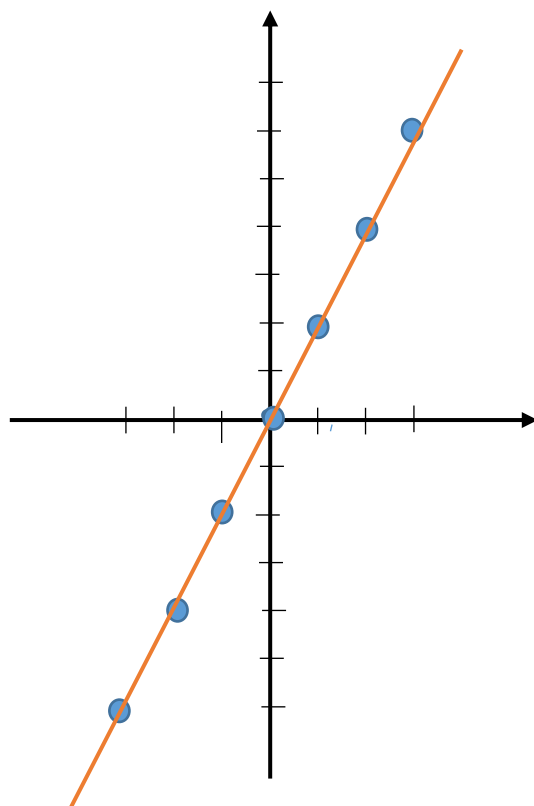
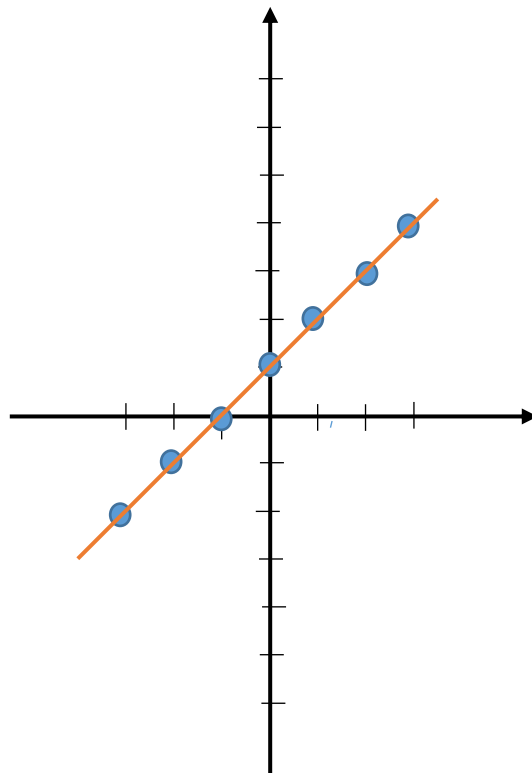


FUNCION LINEAL

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	10

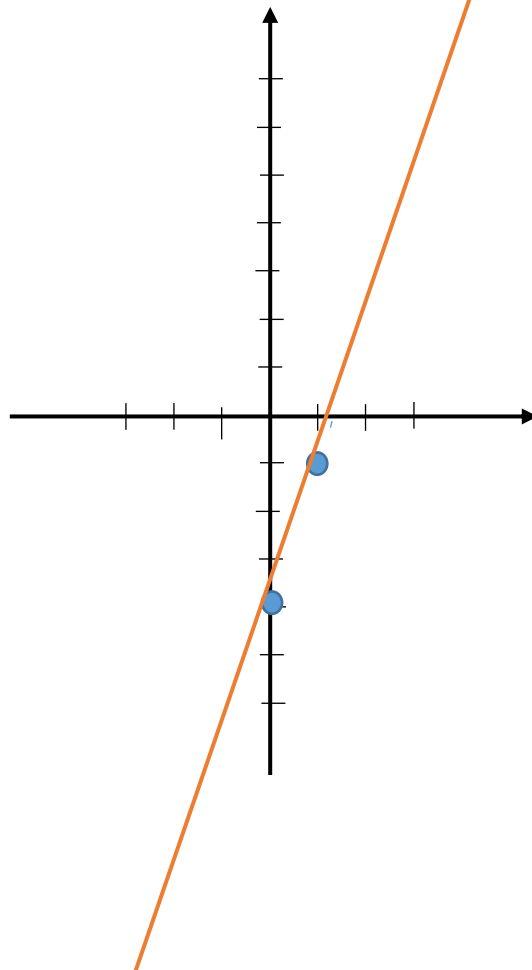


x	$y = 3 \cdot (5) - 4$
0	-4
1	-1
2	2
3	5
-1	-7
-2	-10
-3	-13
5	11

POSTULADO

Por 2 puntos del plano solo
pasa una recta

(0,-4)



EJERCICIOS

$$y = X+4$$

$$y = X$$

$$y = -X$$

$$y = 6$$

$$y = -5$$

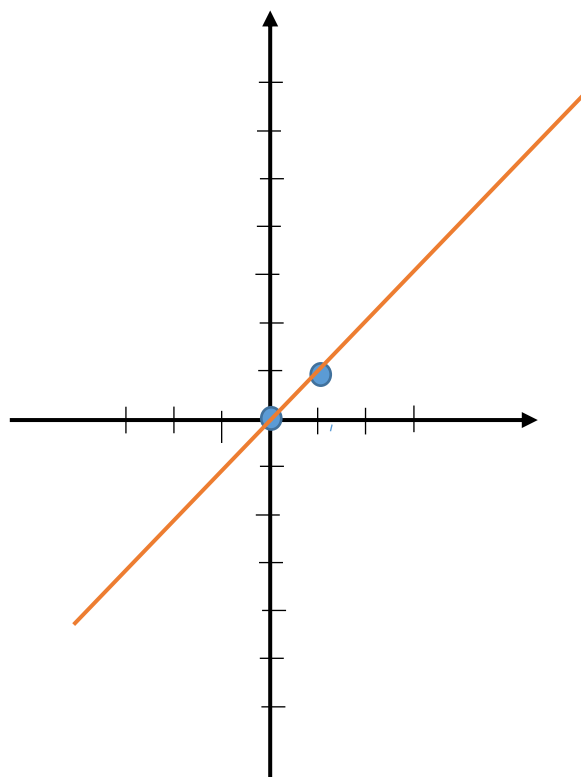
$$2y = 4x$$

$$y - 3x = 0$$

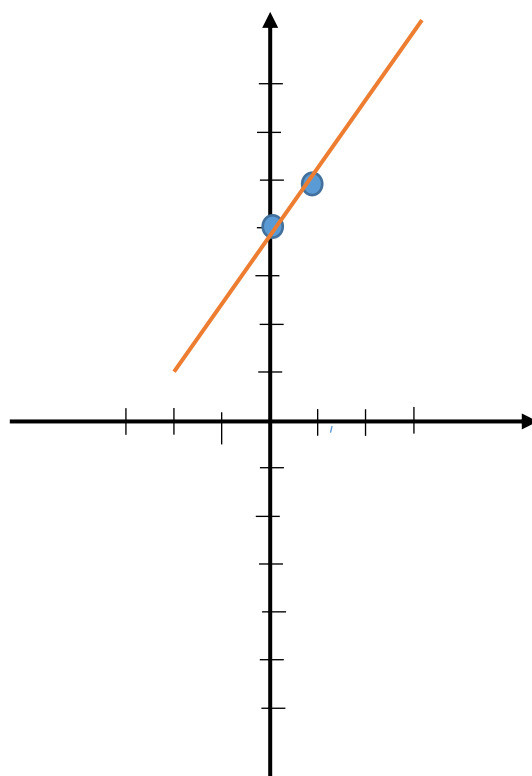
$$y + 4 = x$$

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

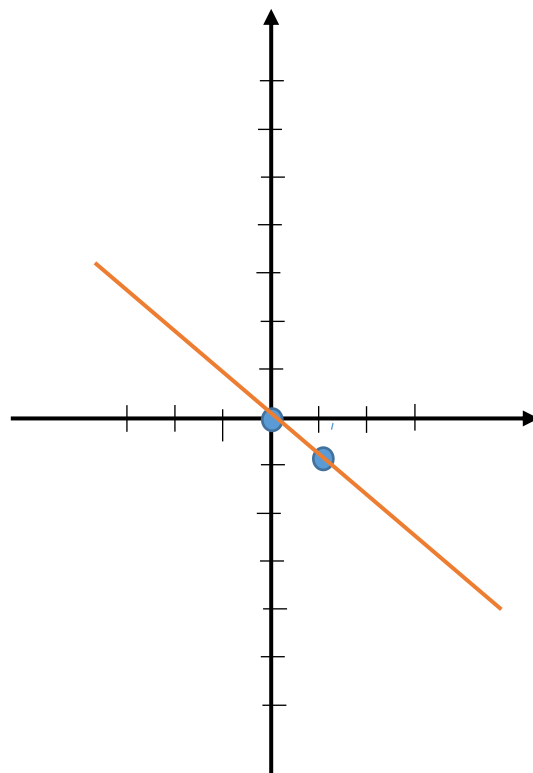
x	y= x	función idéntica
0	0	
1	1	
2	2	
3	3	
-1	-1	
-2	-2	
-3	-3	
5	5	



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

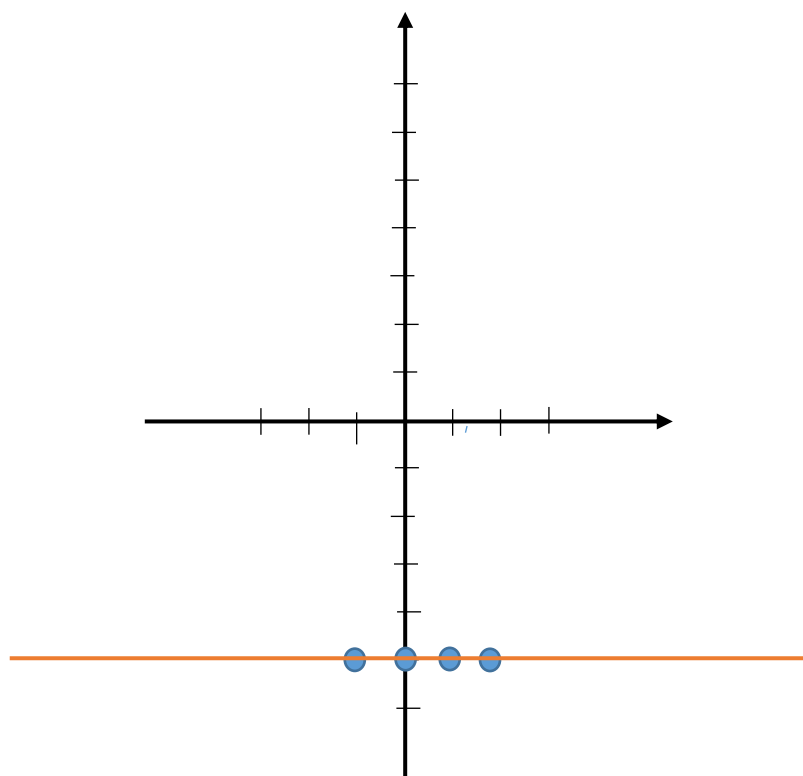


x	$y = -x$
0	0
1	-1
2	-2
3	-3
-1	1
-2	2
-3	3
5	-5



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

función constante

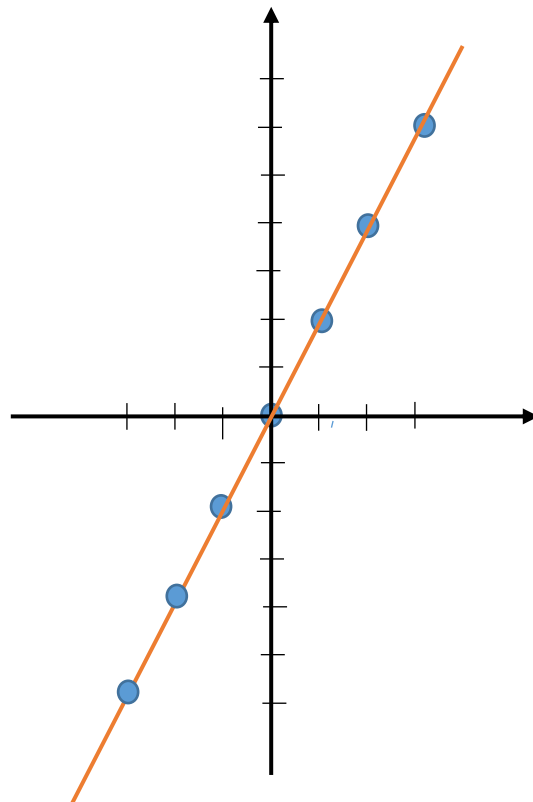


x	$y = 2x$
0	0
1	2
2	4
3	6
-1	-2
-2	-4
-3	-6
5	10

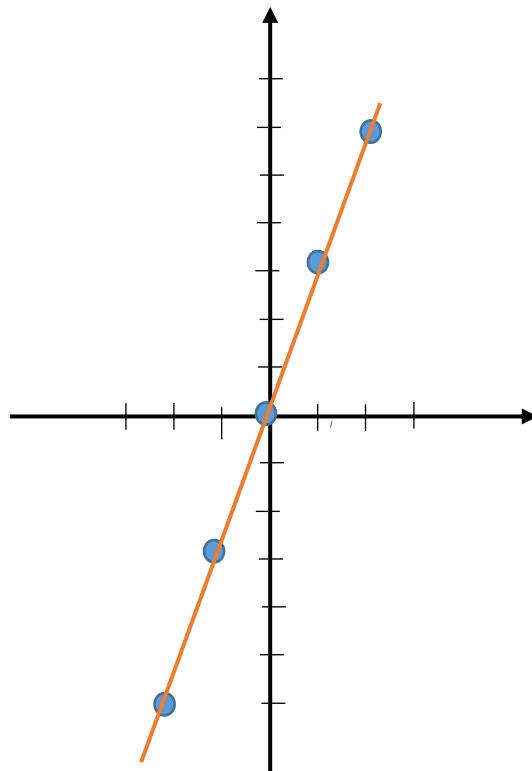
$$2 \cdot y = 4x$$

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

$$y = 2x$$



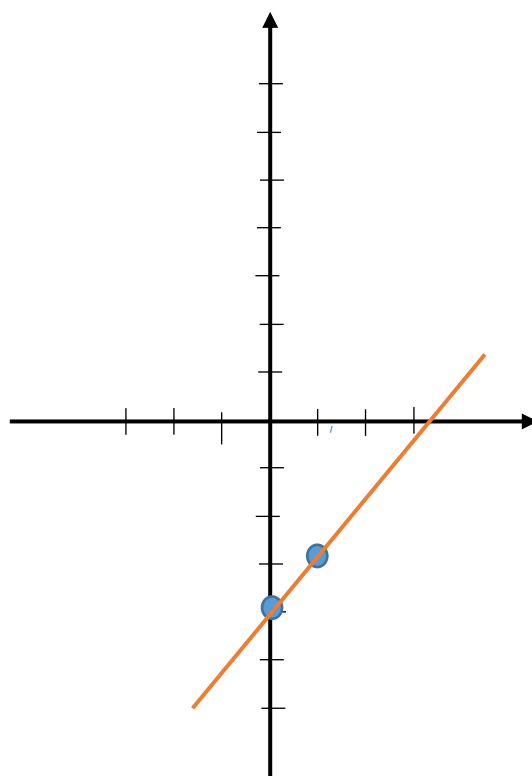
x	$f(x) = 3x$	$y - 3x = 0$
0	0	$y = 3x$
1	3	
2	6	
3	9	
-1	-3	
-2	-6	
-3	-9	
5	15	



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

$$y + 4 = x$$

$$y = x - 4$$



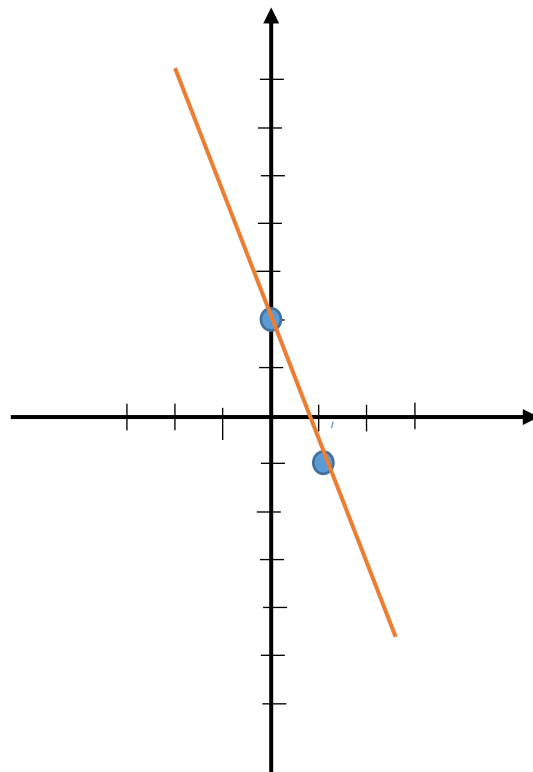
x	$y = -3x + 2$
0	2
1	-1
2	-4
3	-7
-1	5
-2	8
-3	11
5	-13

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

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

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

$$y = -3x + 2$$



EJERCICIOS

$$y = \frac{1X}{2}$$

$$y = \frac{2x}{3}$$

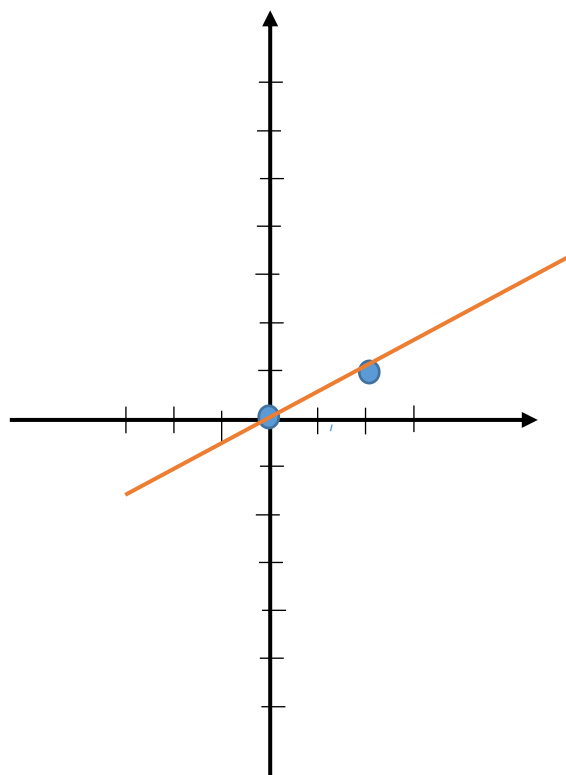
$$y = \frac{3}{4}x + 2$$

$$2y = -5x + 4$$

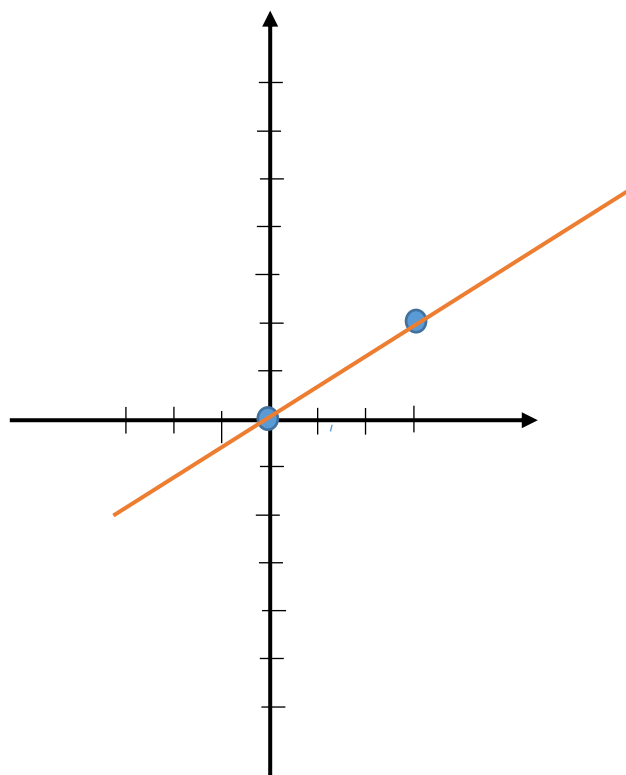
$$-2y = -x + 6$$

x	$y = \frac{1X}{2}$
0	0
2	1

$$y = \frac{1.2}{2}$$

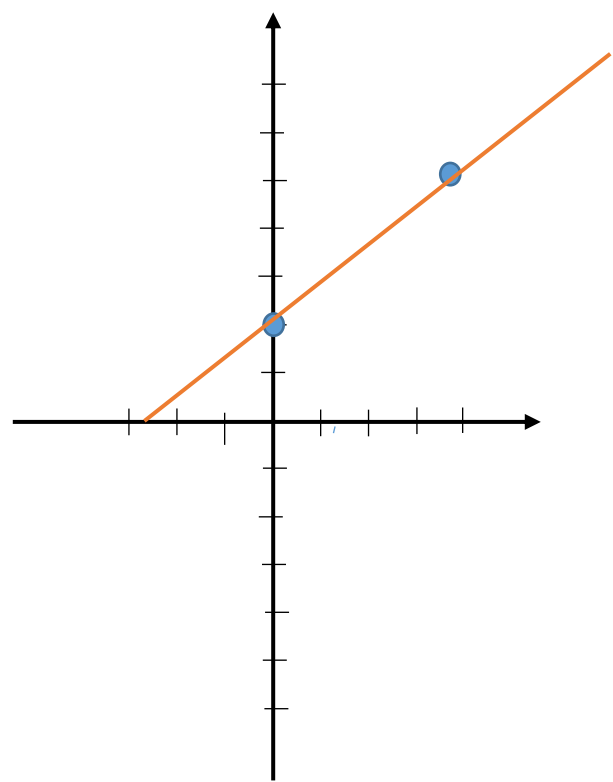


x	$y = \frac{2x}{3}$
0	0
3	2



x	$y = \frac{3}{4}x + 2$
0	2
4	5

$$y = \frac{3}{4} \cdot 4 + 2$$



x	$y = \frac{-5x}{2} + 2$
---	-------------------------

0	2
---	---

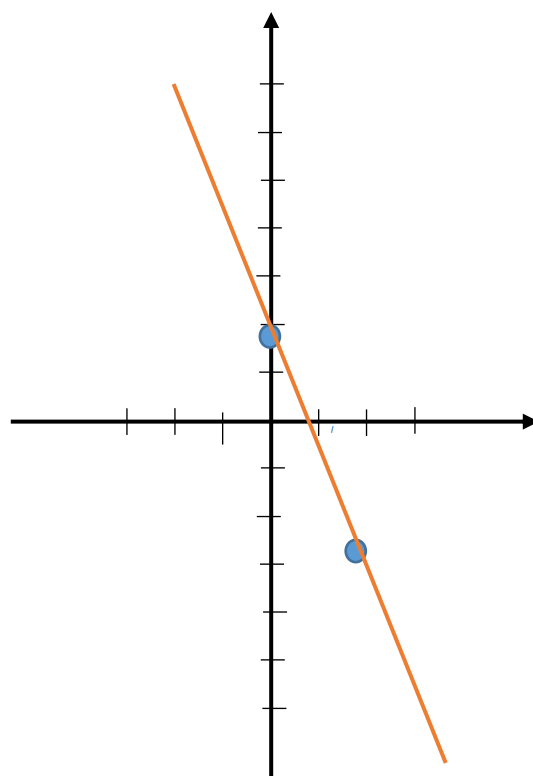
2	-3
---	----

$$2y = -5x + 4$$

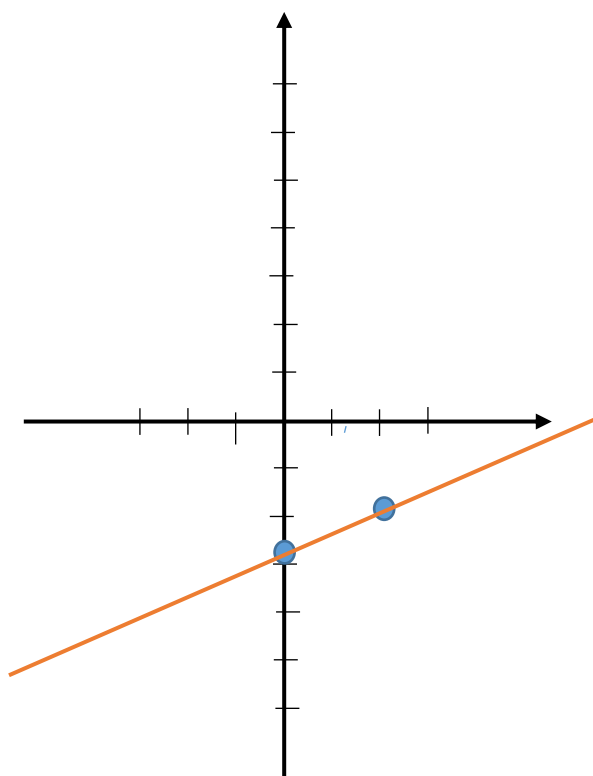
$$y = \frac{-5x + 4}{2}$$

$$2$$

$$y = \frac{-5.2}{2} + 2$$



x	$-2y = -x + 6$	$-2y = -x + 6$
		$y = \frac{-x + 6}{-2}$
0	-3	-2
2	-2	$y = \frac{x}{2} - 3$



x	$y = \frac{3}{4}x + 2$
0	-0,6
5	1,4

$$-5y + 3x - 2 = x + 1$$

$$-5y = -3x + 2 + x + 1$$

$$y = \frac{-2x + 3}{-5}$$

$$y = \frac{2}{5}x - \frac{3}{5}$$

