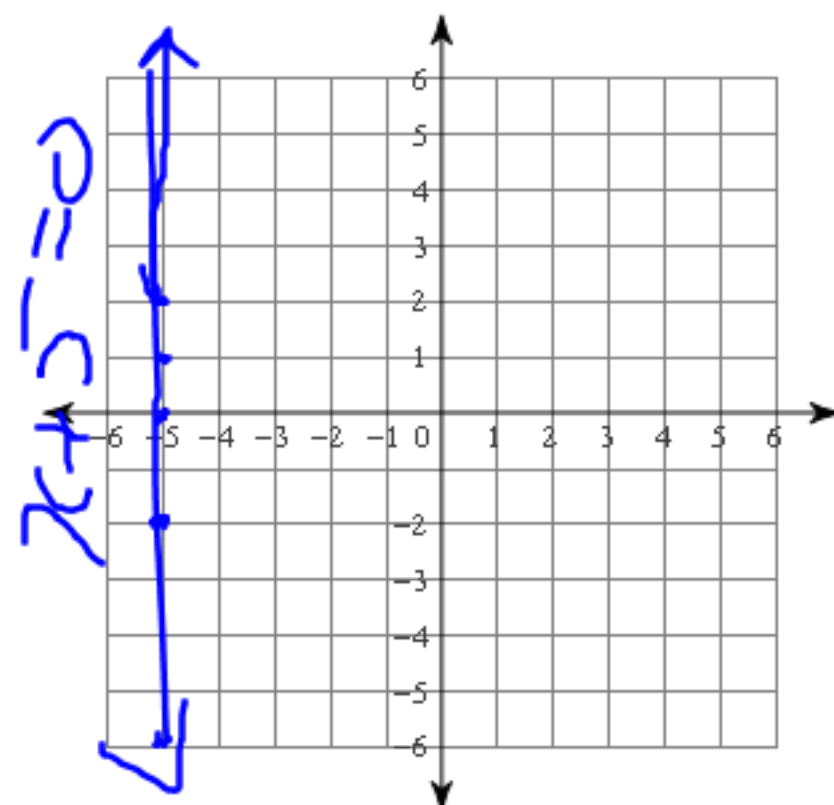


Sketch the graph of each line.

1) $x + 5 = 0$



$$x + 5 = 0$$

$$x = -5$$

x	y
-5	-2
-5	1
-5	2
-5	-6
-5	
-5	
-5	

unique line

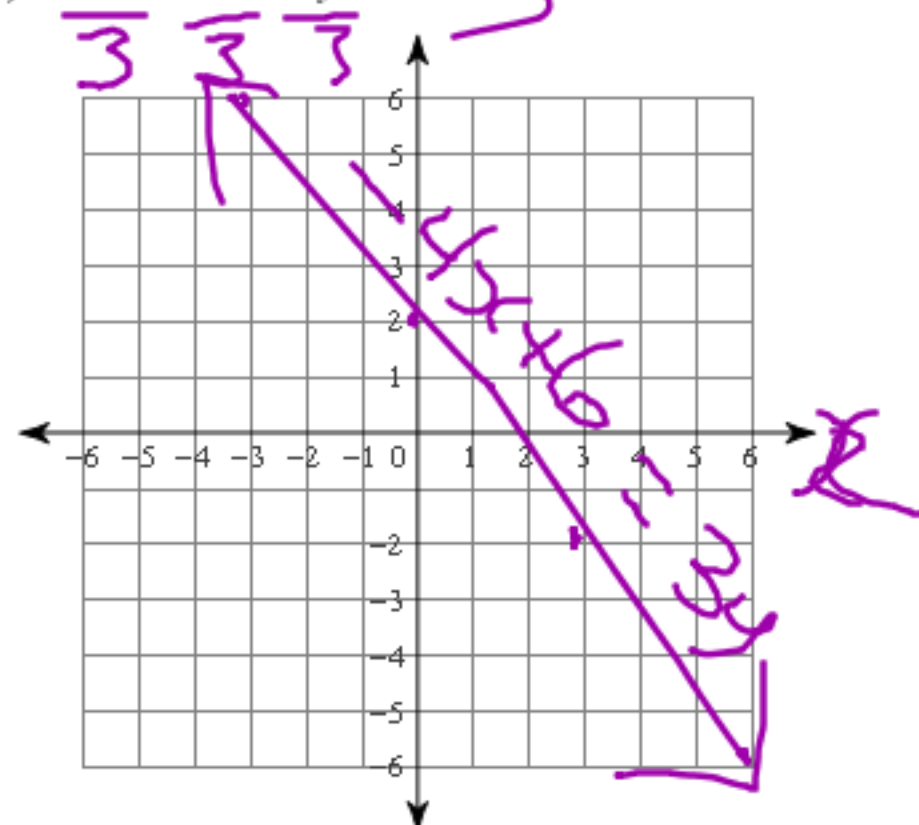
$x = a$ (domain

limited to

vertical line one number

Sketch the graph of each line.

2) $-4x + 6 = 3y$



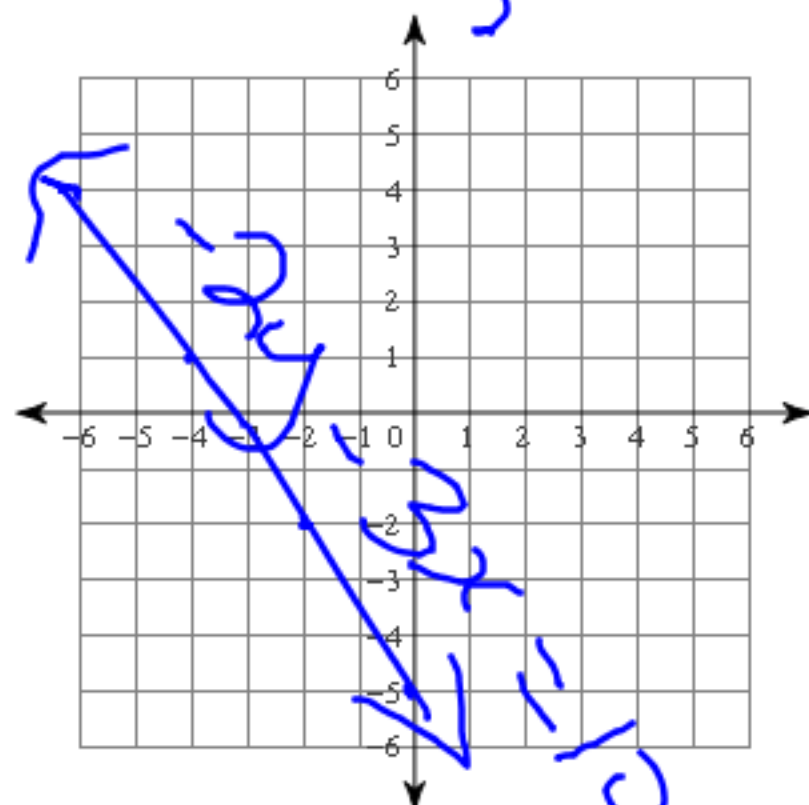
$$y = -\frac{4}{3}x + 2$$

x	y
-6	10
-3	6
0	2
3	-2
6	-6



Sketch the graph of each line.

3) $-2y - 3x = 10$



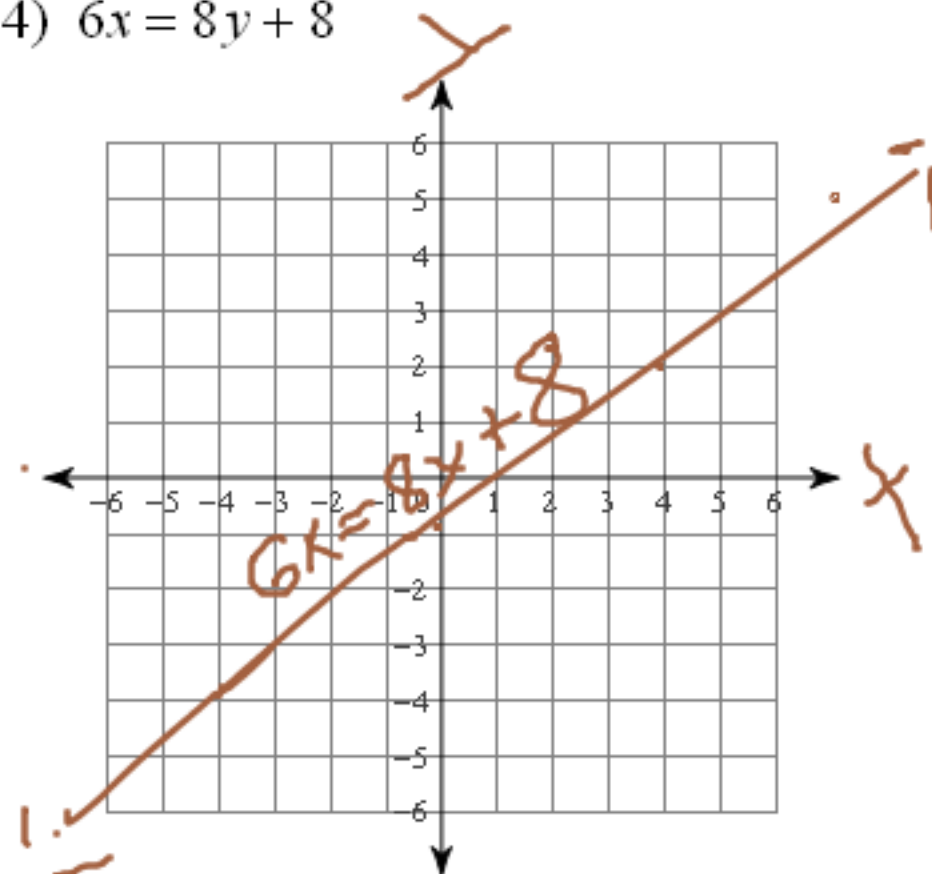
$$-2y = 3x + 10$$

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

x	y
-4	1
-2	-2
0	-5
2	-8
4	-11

Sketch the graph of each line.

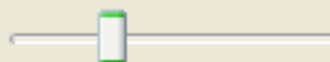
4) $6x = 8y + 8$



$$\frac{6x}{8} - \frac{8}{8} = \frac{8y}{8}$$

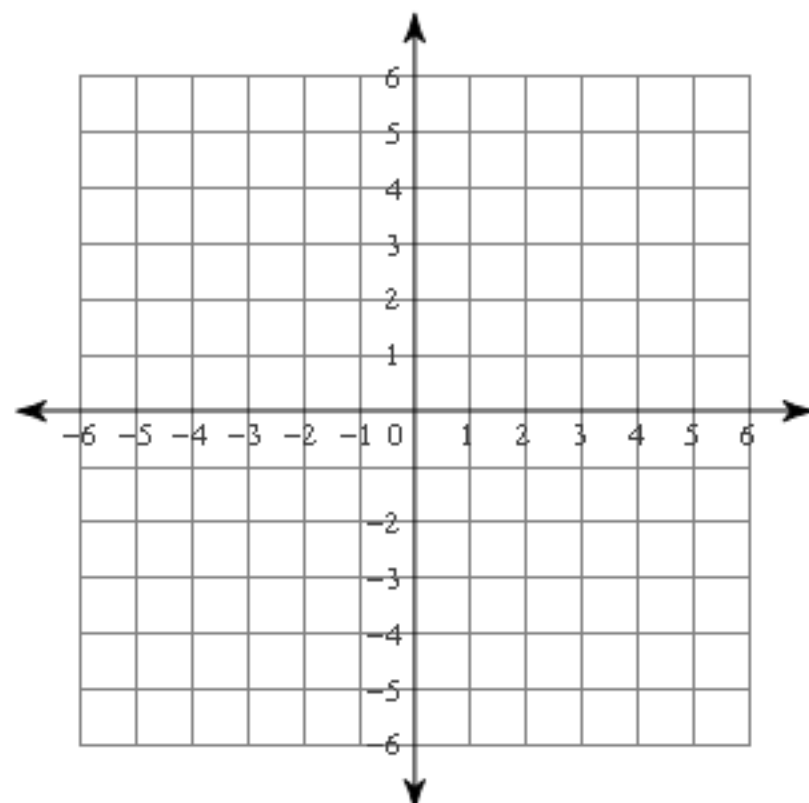
$$\frac{3x}{4} - 1 = y$$

x	y
-8	-7
-4	-4
0	-1
4	2
8	5



Sketch the graph of each line.

5) $y = 0$



No Homework!