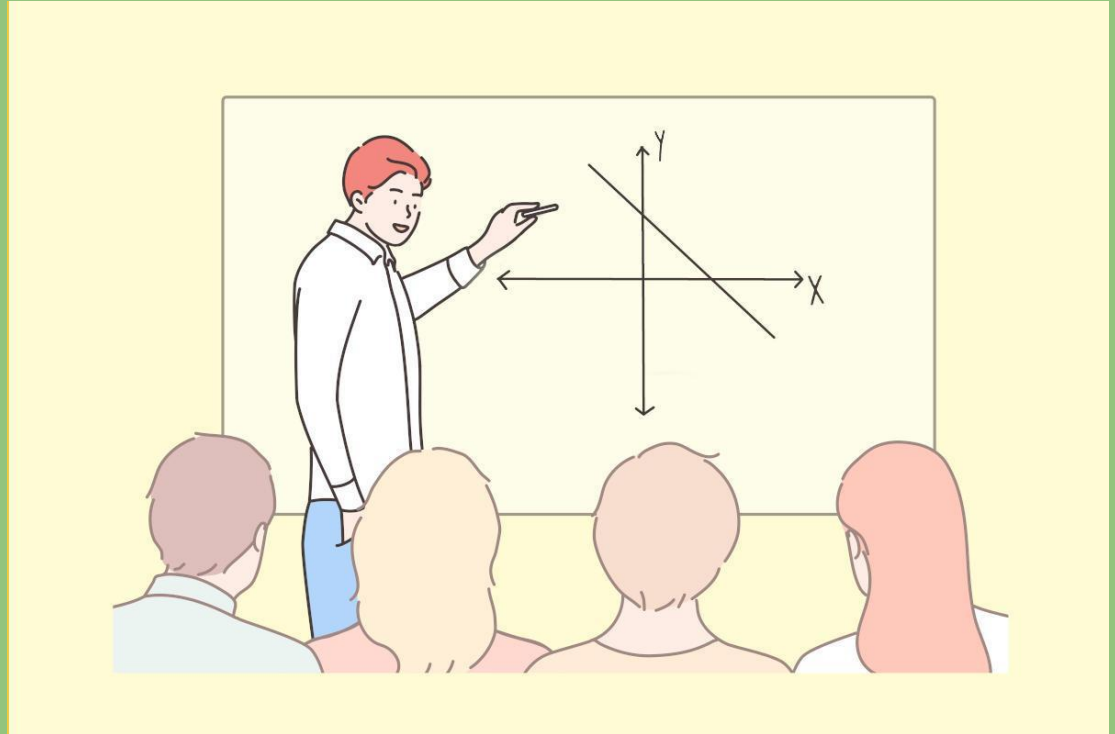


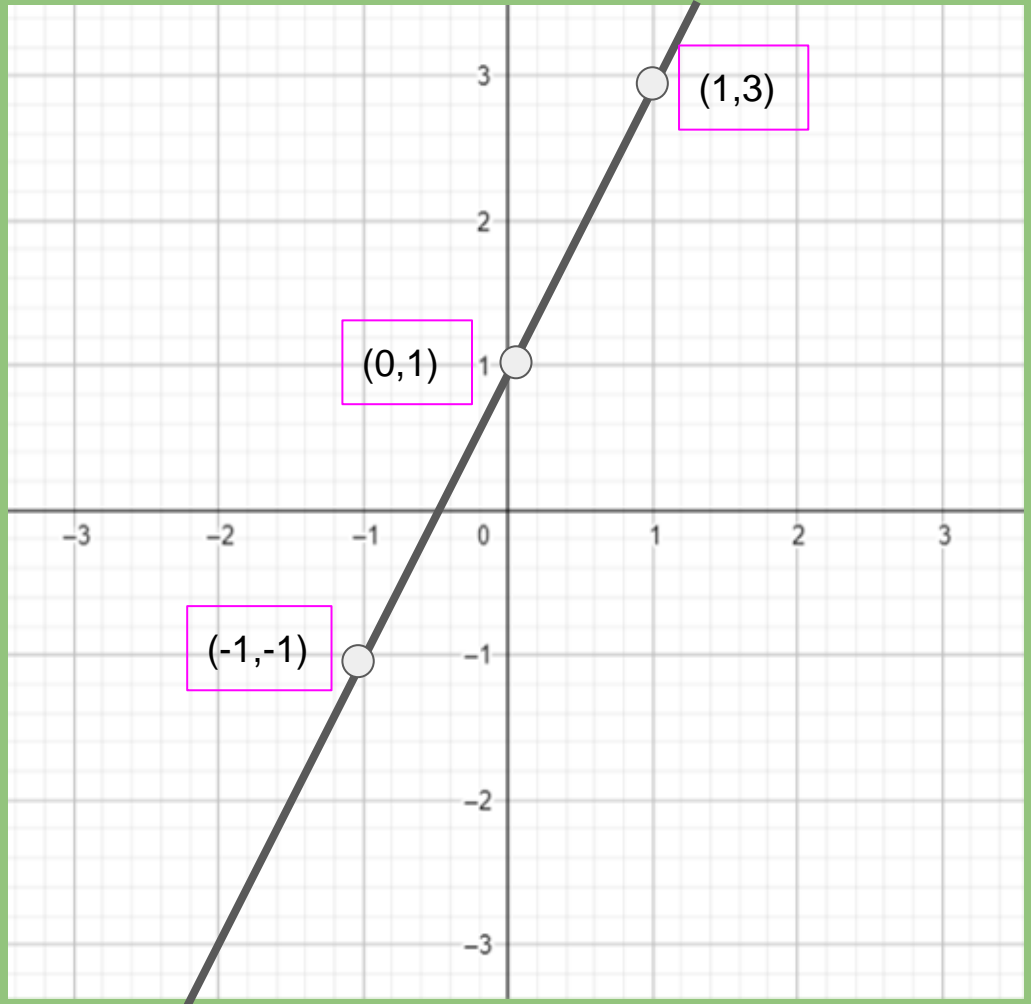
REPRESENTING LINEAR FUNCTIONS



$$y=2x+1$$

TABLE OF VALUES

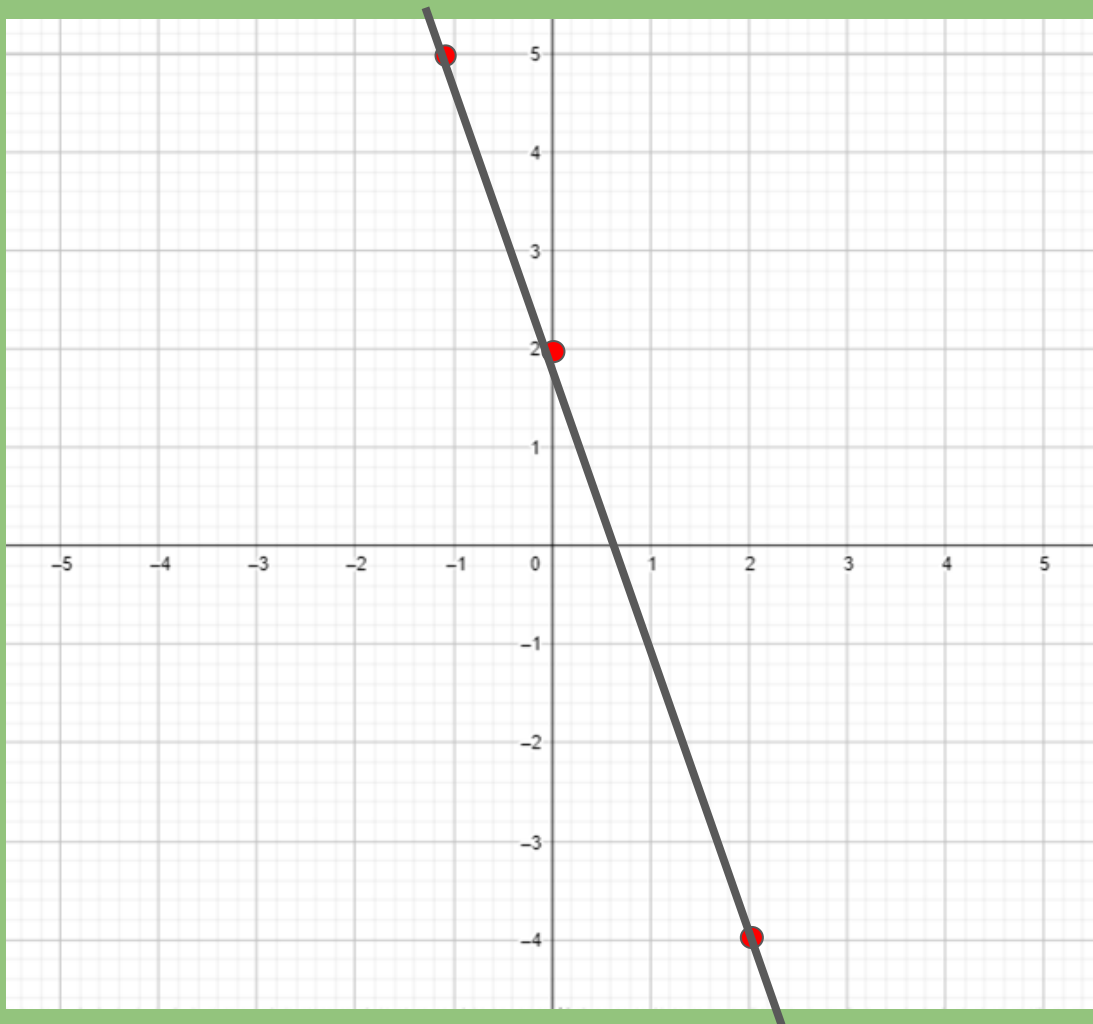
X	Y
0	1
1	3
-1	-1



$$y = -3x + 2$$

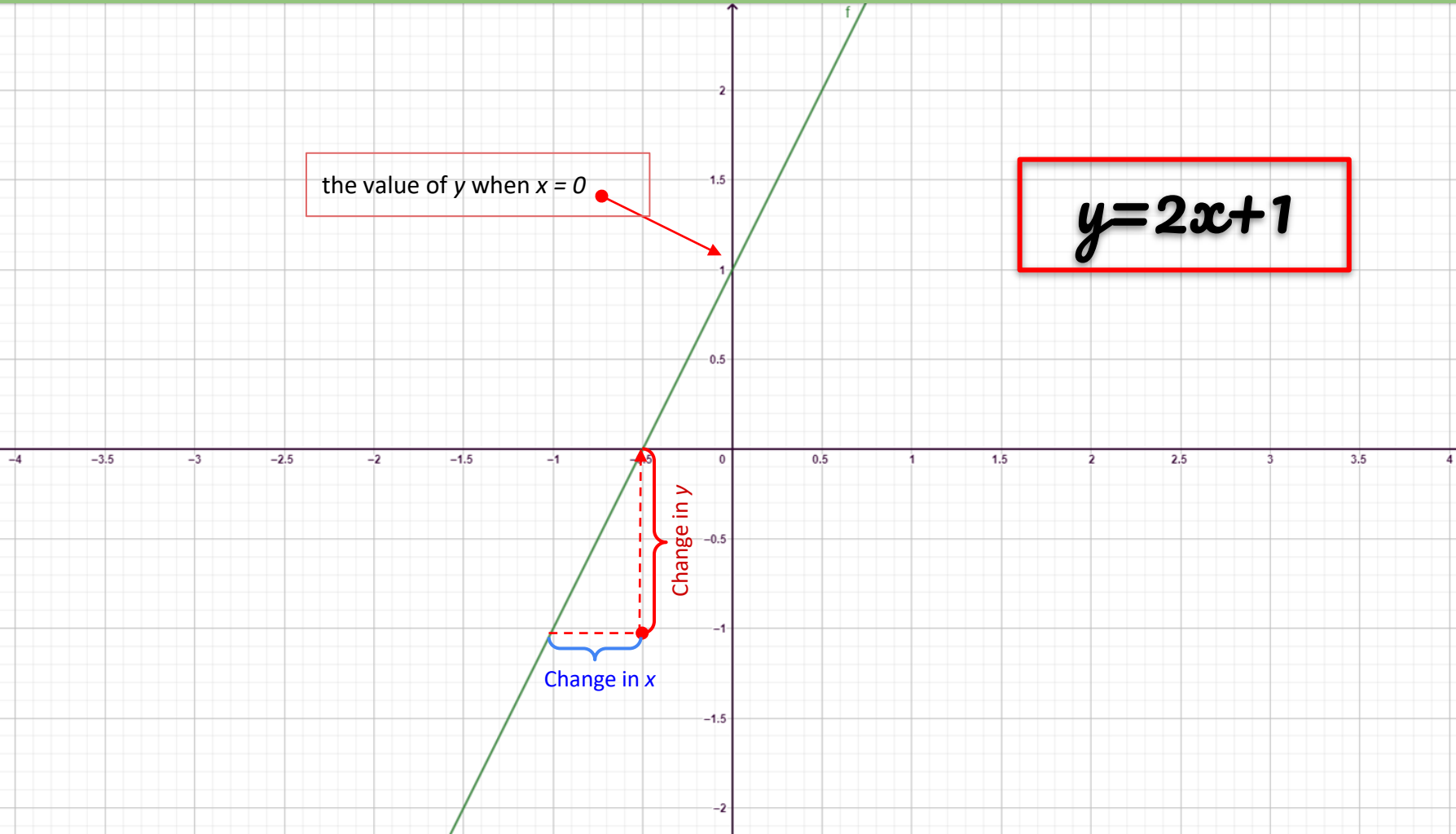
TABLE OF VALUES

X	Y
-1	5
0	2
2	-4



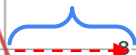
the value of y when $x = 0$

$$y = 2x + 1$$



$$y = -3x + 2$$

Change in x



Change in y



$$y = mx + n$$

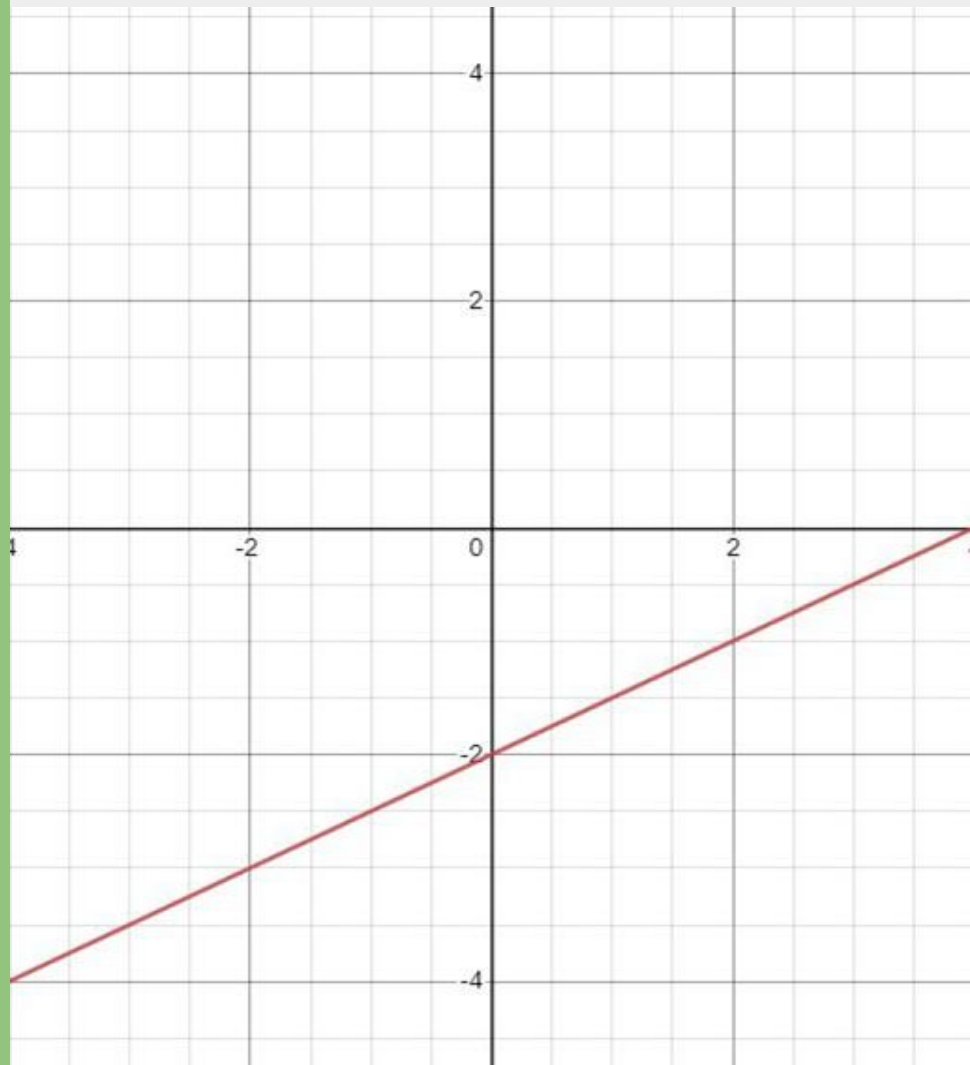
slope

y-intercept

$$y = 1/2x - 2$$

y-intercept: -2

slope of the line(x): 1/2

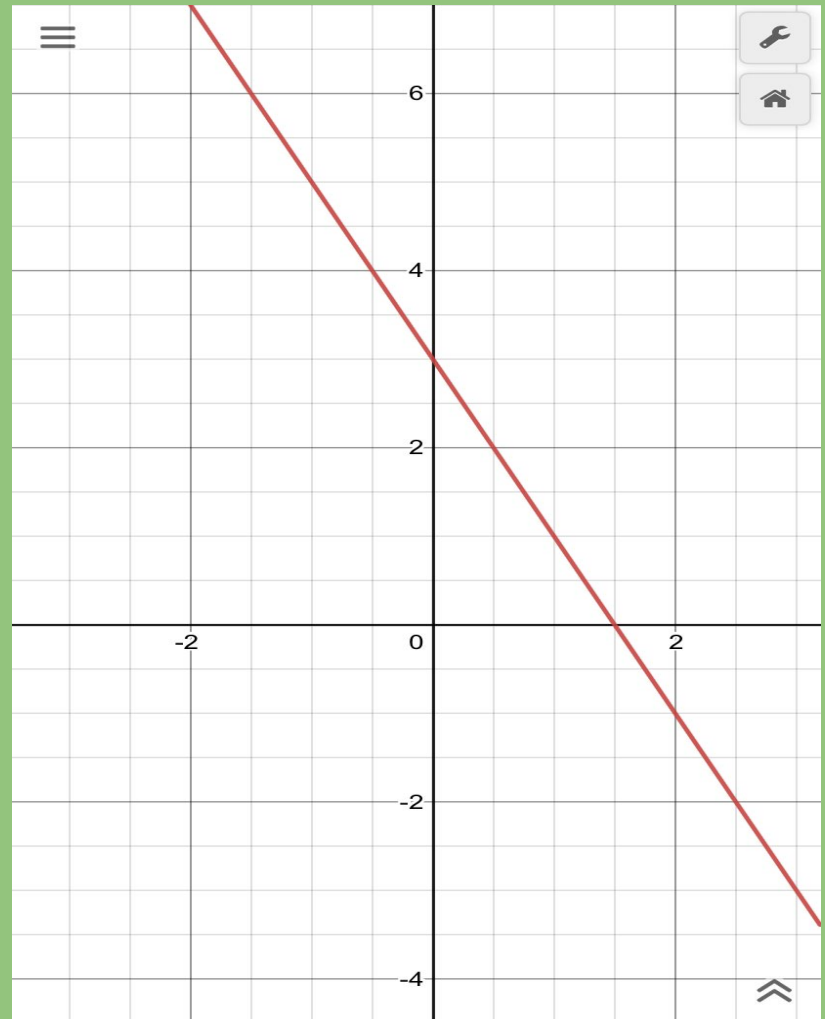


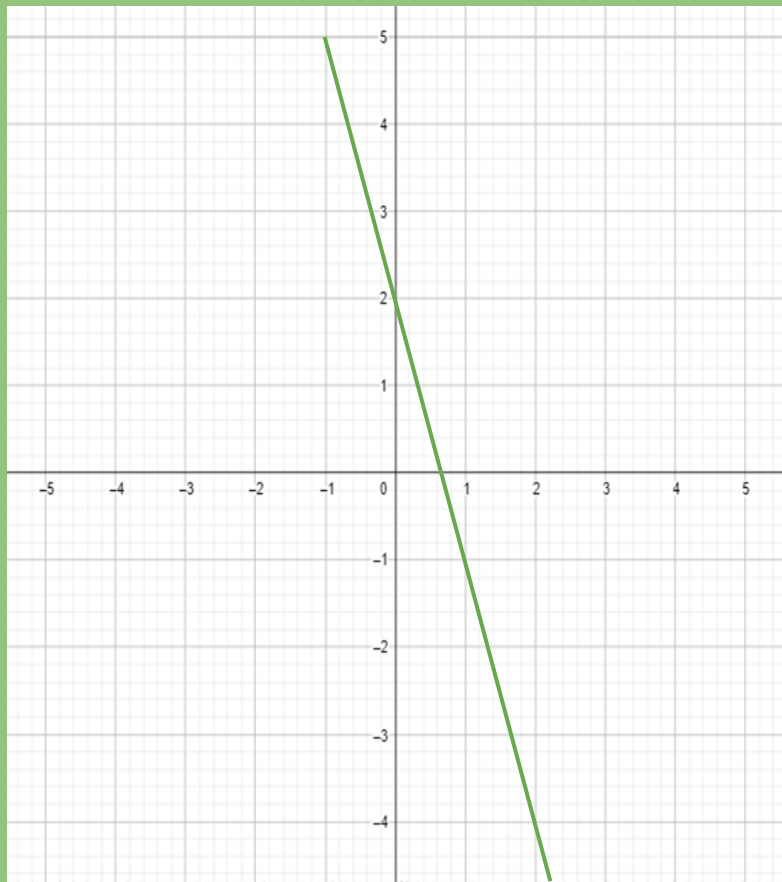
$$y = -2x + 3$$

y-intercept : +3

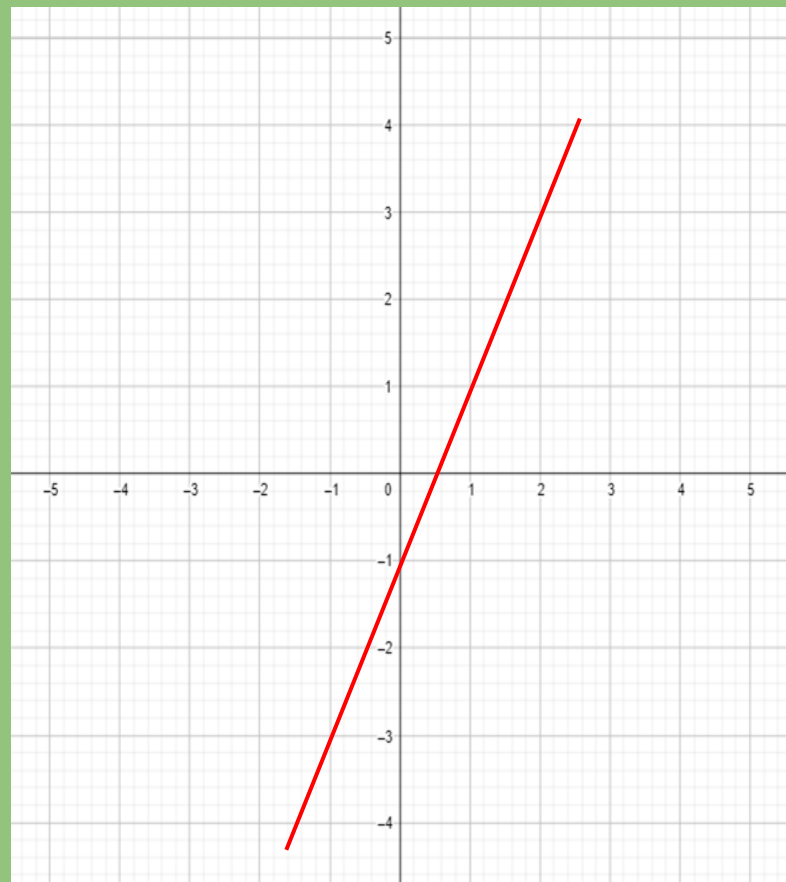
slope of the line (x) = -2/1

$$y = mx + n$$

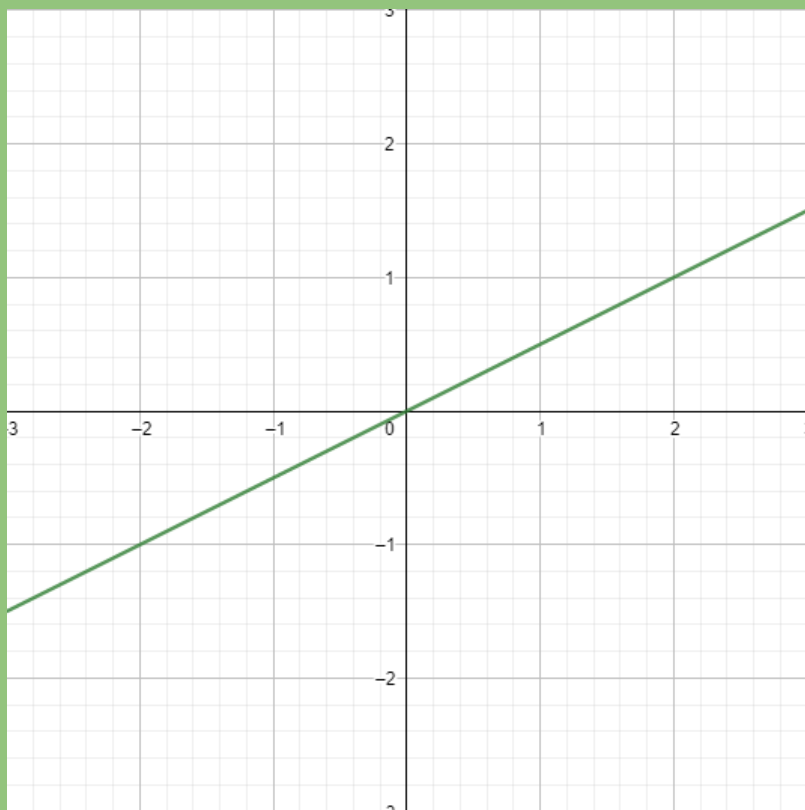




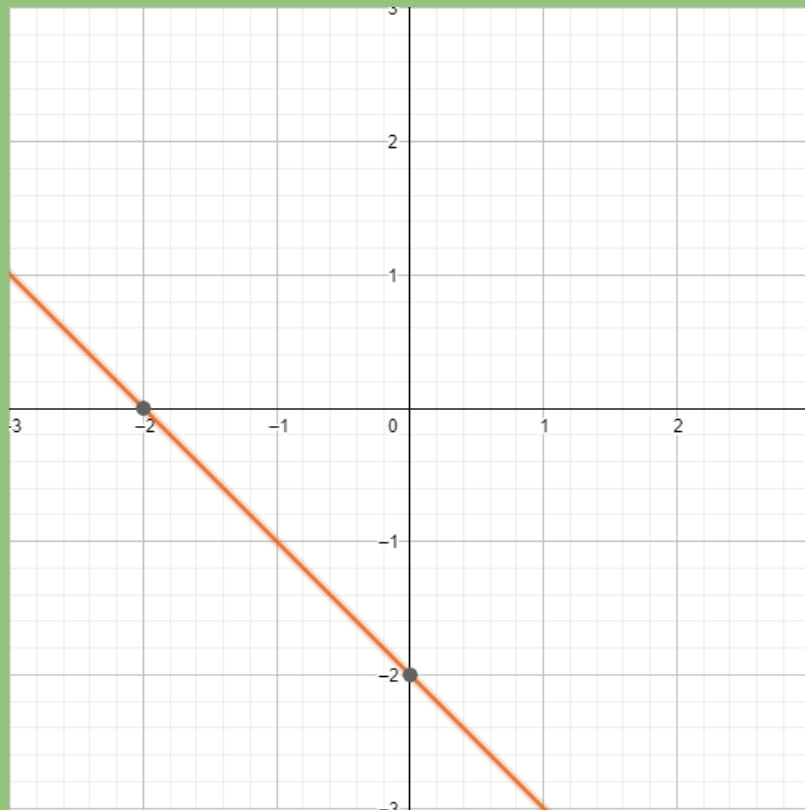
$$y = -3x + 2$$



$$y = 2x - 1$$



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



$$y = -x - 2$$

And now we are going to do a kahoot!

*Thank you all for listening!
It was a pleasure being here today.*

