I learned slope and equation of a line this week.

The shape of equation is

y=mx+b

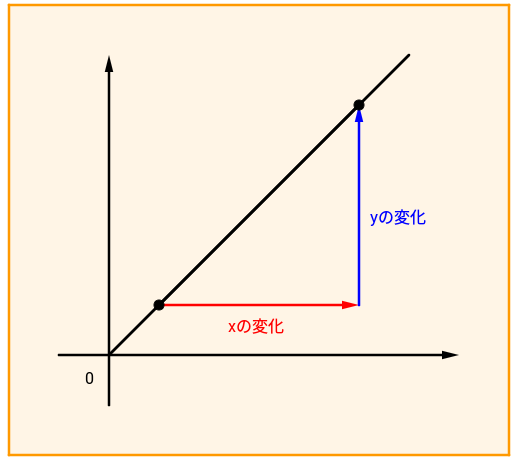
In Japan we learn this type of equation like

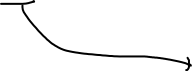
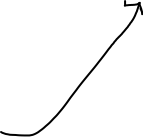
y=ax+b

This was a small difference but it makes confusing.

In this case “a” is Rate of change of graph

change of y

 change of x



“a” is going to be change of y /change of x

I had to solve this type of problem in Japan.

Question. choose the linear function below

A y = -5x -2　　B  y = 3x2 C y= x2　　 D y = 3x 　　E 12x+2y-4=0

Linear function has to be **linear equation**

So answer is A C E