

Exercise 6A

Question 6:

The give equation is y = 3x + 2

Putting x = 1, we get y = (3.1) + 2 = 5

Putting x = 2, we get $y = (3 \ 2) + 2 = 8$

Thus, we have the following table:

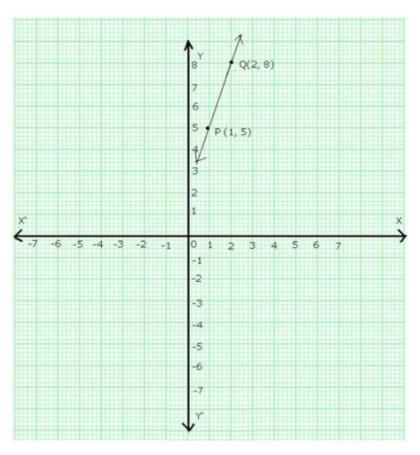
X	1	2
У	5	8

On the graph paper, draw the lines X'OX and YOY' as the x-axis and y-axis respectively.

Now, plot points P(1,5) and Q(2,8) on the graph paper.

Join PQ and extend it to both sides.

Then, line PQ is the graph of the equation y = 3x + 2.



******* END *******