



### Exercise 6A

Question 5:

The given equation is  $y = x + 1$

Putting  $x = 1$ , we get  $y = 1 + 1 = 2$

Putting  $x = 2$ , we get  $y = 2 + 1 = 3$

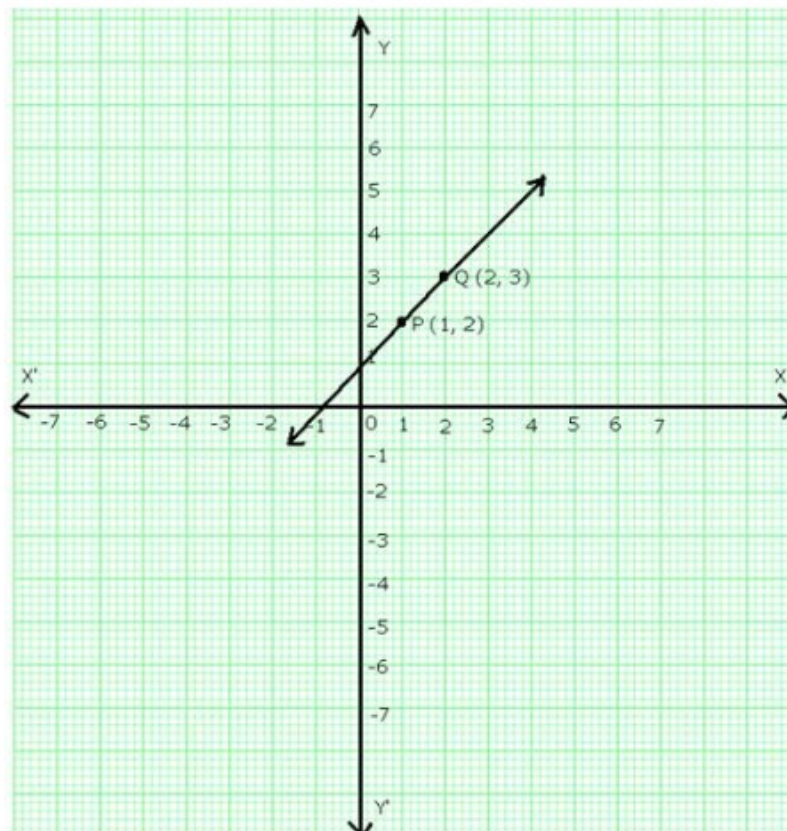
Thus, we have the following table:

x	1	2
y	2	3

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

Then, plot points  $P(1, 2)$  and  $Q(2, 3)$  on the graph paper. Join  $PQ$  and extend it to both sides.

Then, line  $PQ$  is the graph of the equation  $y = x + 1$ .



\*\*\*\*\* END \*\*\*\*\*