



### Exercise 6A

Question 7:

The given equation is  $y = 5x - 3$

Putting  $x = 0$ , we get  $y = (5 \times 0) - 3 = -3$

Putting  $x = 1$ , we get  $y = (5 \times 1) - 3 = 2$

Thus, we have following table:

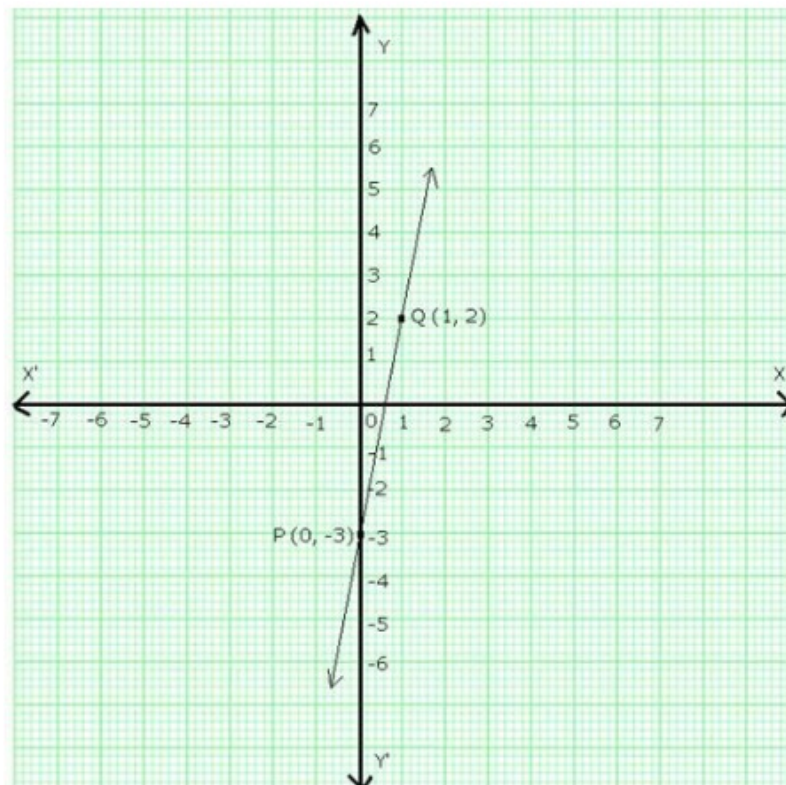
x	0	1
y	-3	2

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

Now plot the points  $P(0, -3)$  and  $Q(1, 2)$ .

Join  $PQ$  and extend it in both the directions.

Then, line  $PQ$  is the graph of the equation,  $y = 5x - 3$ .



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