



### Exercise 6A

Question 9:

The given equation is  $y = -x$

Putting  $x = 1$ , we get  $y = -1$

Putting  $x = 2$ , we get  $y = -2$

Thus, we have the following table:

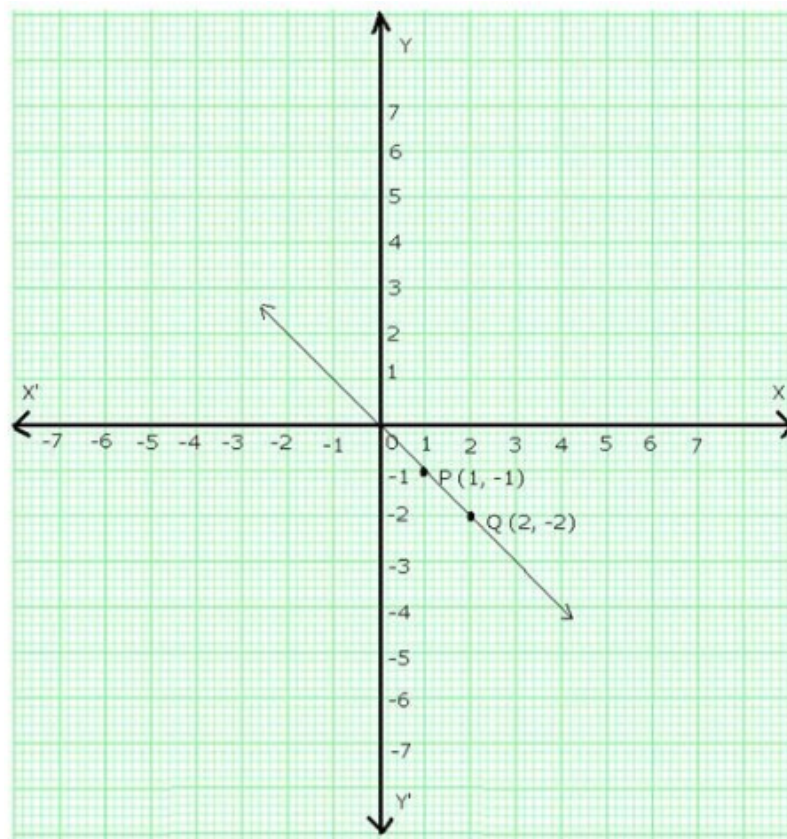
x	1	2
y	-1	-2

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

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

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

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



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