



### Exercise 8A

Question 2:

The given equation is  $y = 3x$ .

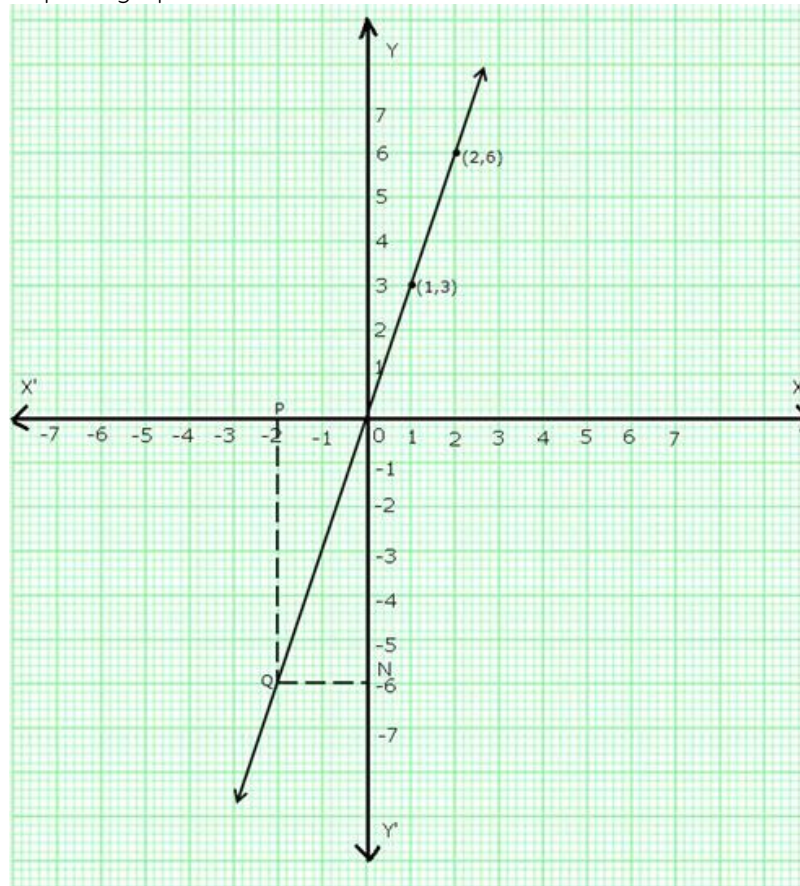
Putting  $x = 1$ ,  $y = 3$  ( $1$ ) =  $3$

Putting  $x = 2$ ,  $y = 3$  ( $2$ ) =  $6$

Thus, we have the following table:

x	1	2
y	3	6

Plot points  $(1,3)$  and  $(2,6)$  on a graph paper and join them to get the required graph.



Take a point P on the left of y-axis such that the distance of point P from the y-axis is 2 units.

Draw PQ parallel to y-axis cutting the line  $y = 3x$  at Q. Draw QN parallel to x-axis meeting y-axis at N.

So,  $y = ON = -6$ .

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