



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 $y = 2 + 1 = 3$

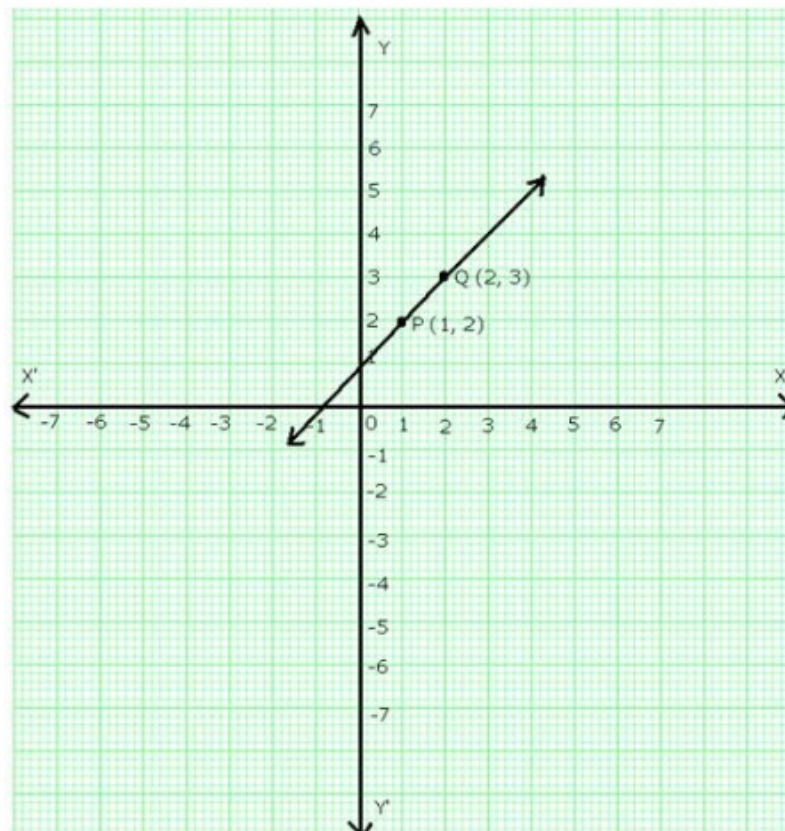
Thus, we have the following table:

| | | |
|---|---|---|
| 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 *****