



Exercise 8A

Question 6:

The given equation is $2x + y = 6$

$$\Rightarrow y = 6 - 2x$$

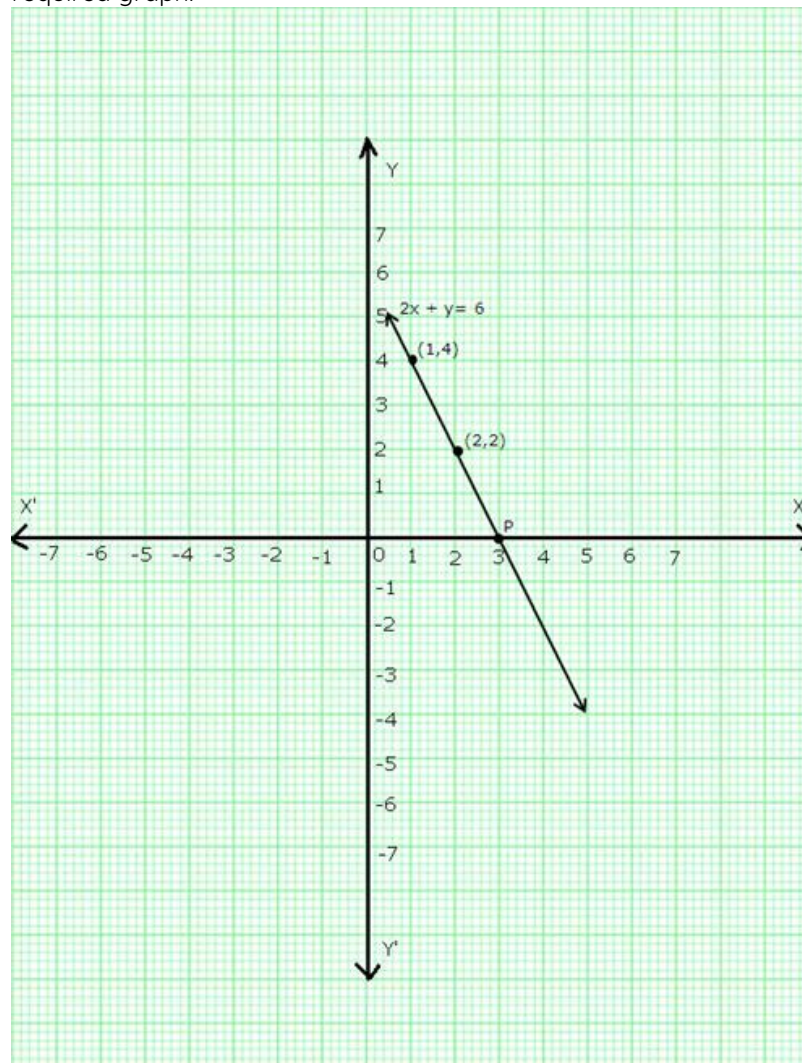
Now, if $x = 1$, then $y = 6 - 2(1) = 4$

And, if $x = 2$, then $y = 6 - 2(2) = 2$

Thus, we have the following table:

x	1	2
y	4	2

Plot points (1,4) and (2,2) on a graph paper and join them to get the required graph.



We find that the line cuts the x-axis at a point P which is at a distance of 3 units to the right of y-axis.

So, the co-ordinates of P are (3,0).

***** END *****

