



Exercise 8A

Question 1:

(iii) The given equation is

$$x + 6 = 0$$

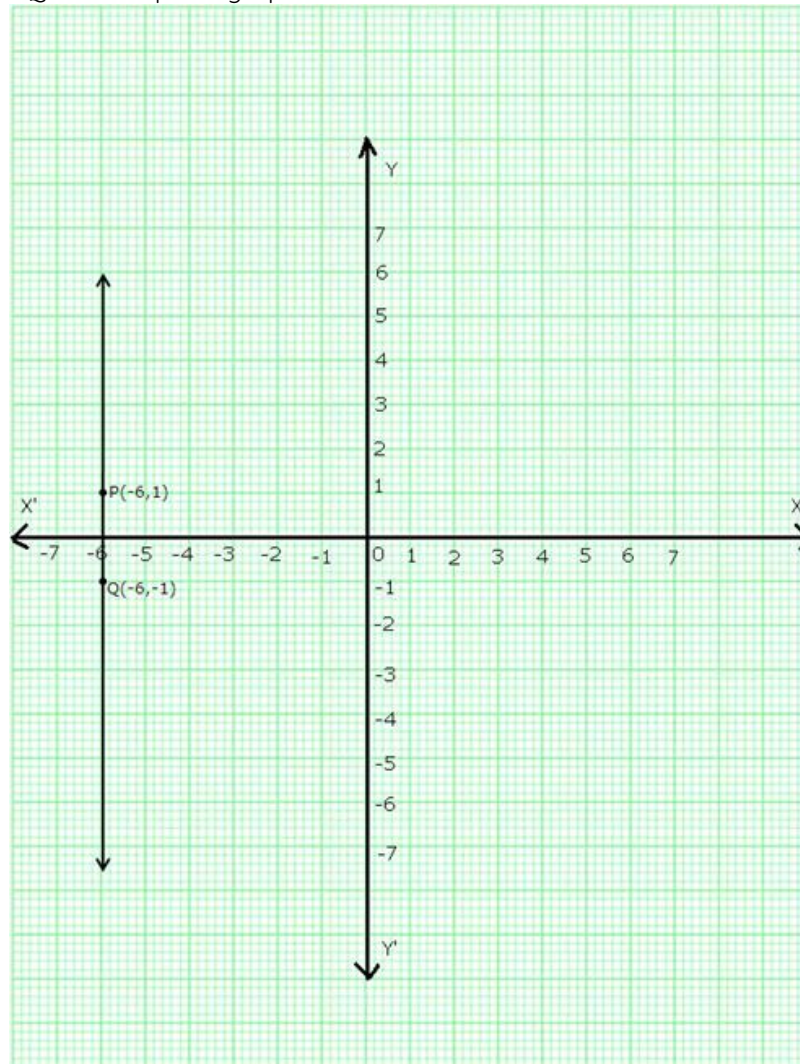
$$\Rightarrow x = -6$$

Let $x = -6$ & $y = 1$

$x = -6$ & $y = -1$

x	-6	-6
y	1	-1

Plot points $P(-6,1)$ and $Q(-6,-1)$ on the graph paper. Join PQ . The line PQ is the required graph.



(iv) The given equation is

$$x + 7 = 0$$

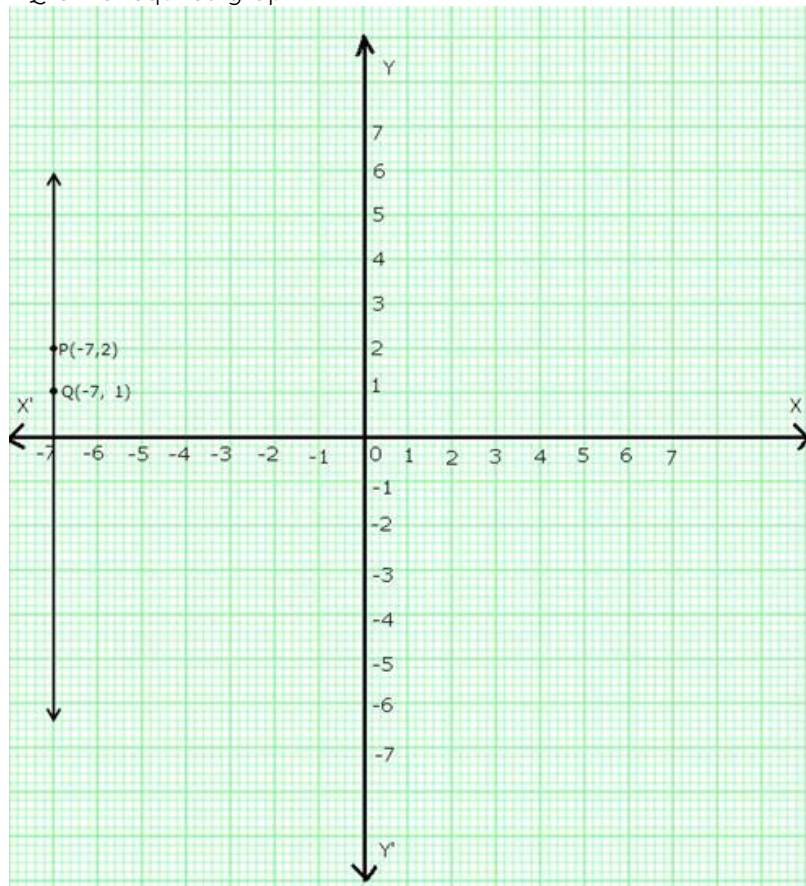
$$\Rightarrow x = -7$$

Let $x = -7$, $y = 2$ and $x = -7$, $y = 1$

Thus we have the following table:

x	-7	-7
y	2	1

Plot points $P(-7,2)$ and $Q(-7,1)$ on the graph paper. Join PQ . The line PQ is the required graph.



- (v) $y = 0$ represents the x-axis
(vi) $x = 0$ represents the y-axis.

***** END *****