

Exercise 8A

## Question 1:

(iii) The given equation is

x + 6 = 0

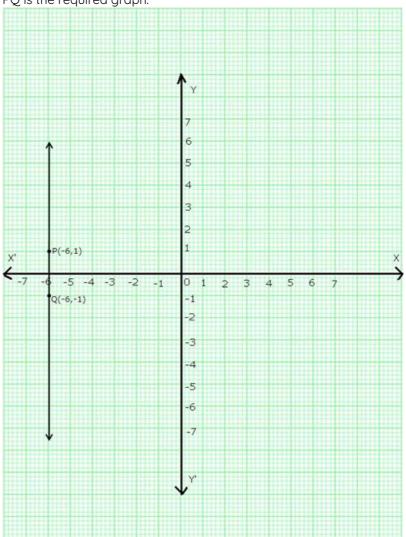
 $\Rightarrow$  x = -6

Let x = -6 & y = 1

x = -6 & y = -1

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	X	-6	-6		
	У	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

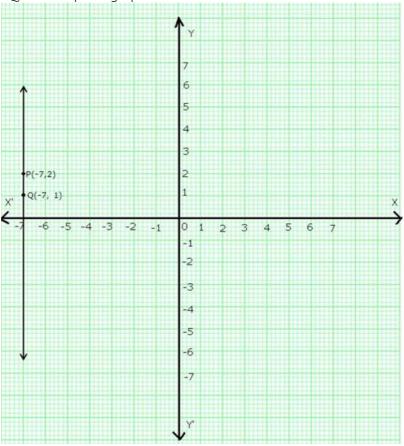
 $\Rightarrow x = -7$ 

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

Thus we have the following table:

Х	-7	-7
У	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.

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