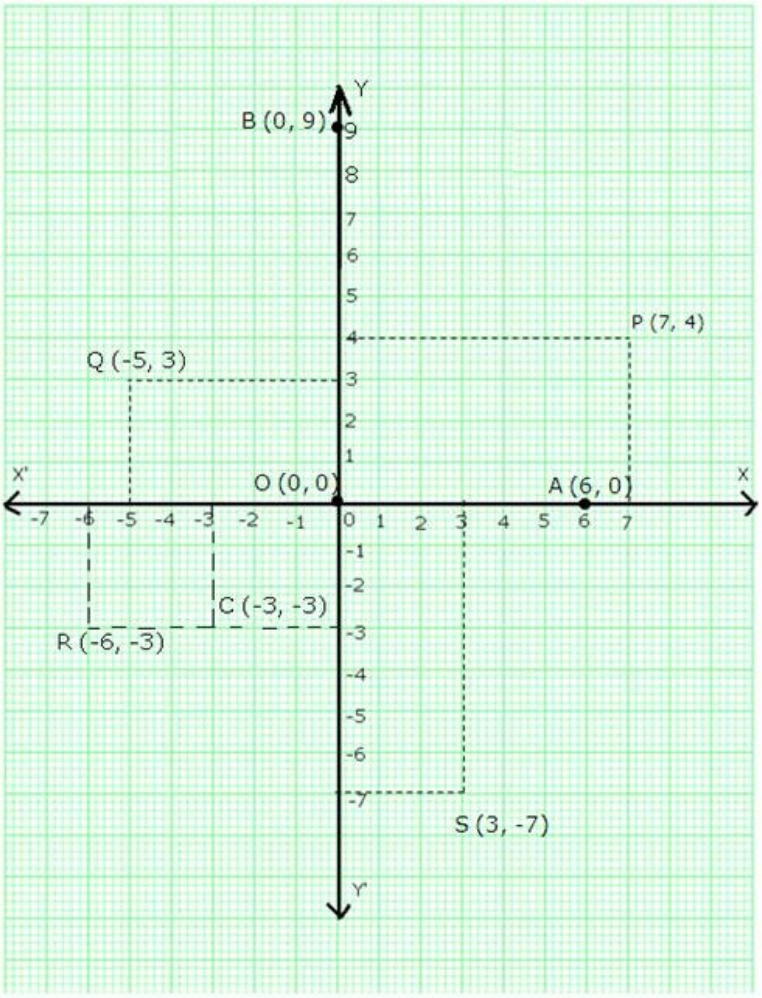
Exercise 6A

Question 2:
Let X'OX and Y'OY be the coordinate axes.
Fix the side of the small squares as one units.
(i) Starting from O, take +7 units on the x-axis and then +4 units on the y-axis to obtain the point P(7, 4)
(ii) Starting from O, take -5 units on the x-axis and then +3 units on the y-axis to obtain the point Q(-5, 3)
(iii) Starting from O, take -6 units on the x-axis and then -3 units on the y-axis to obtain the point R(-6, -3)
(iv) Starting from O, take +3 units on the x-axis and then -7 units on the y-axis to obtain the point S(3, -7)
(v) Starting from O, take 6 units on the x-axis to obtain the point A(6, 0)
(vi) Starting from O, take 9 units on the y-axis to obtain the point B(0,9)
(vii) Mark the point O as O(0, 0)
(viii) Starting from O, take -3 units on the x-axis and then -3 units on the y-axis to obtain the point C(-3, -3)

These points are shown in the following graph:



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