

Mathematics

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(Chapter – 3) (Coordinate Geometry)(Exemplar Problems)

(Class – IX)

Exercise 3.1

Write the correct answer in each of the following:

Question 16:

If P (5, 1), Q (8, 0), R (0, 4), S (0, 5) and O (0, 0) are plotted on the graph paper, then the point(s) on the x -axis are

- (A) P and R (B) R and S (C) Only Q (D) Q and O

Answer 16:

(D) Q and O

Solution:

We now that, a point lies on X-axis, if its y – coordinate is zero. So, on plotting the given points on graph paper, we get Q and O lie on the X-axis.

