

# 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 1:**

Point  $(-3, 5)$  lies in the

(A) first quadrant

(B) second quadrant

(C) third quadrant

(D) fourth quadrant

 **Answer 1:**

(B) second quadrant

**Solution:**

In point  $(-3, 5)$ , x-coordinate is negative and y-coordinate is positive. So. The point lies in the second quadrant.

