

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 11:

The points $(-5, 2)$ and $(2, -5)$ lie in the

- (A) same quadrant (B) II and III quadrants, respectively
(C) II and IV quadrants, respectively (D) IV and II quadrants, respectively

Answer 11:

(C) II and IV quadrants, respectively

Solution:

In point $(-5, 2)$, x-coordinate is negative and y-coordinate is positive, so it lies in II quadrant and in point $(2, -5)$, x-coordinate is positive and y - coordinate is negative, so it lies in IV quadrant.

