

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 18:

The points whose abscissa and ordinate have different signs will lie in

- (A) I and II quadrants (B) II and III quadrants
(C) I and III quadrants (D) II and IV quadrants

Answer 18:

(D) II and IV quadrants

Solution:

The points whose abscissa and ordinate have different signs will be of the form $(-x, y)$ or $(x, -y)$ and these points will lie in II and IV quadrants.

