

Mathematics

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

(Class – IX)

Exercise 3.3

Question 2:

Plot the following points and write the name of the figure obtained by joining them in order:

$P(-3, 2)$, $Q(-7, -3)$, $R(6, -3)$, $S(2, 2)$

Answer 2:

Let $X'OX$ and $Y'OY$ be the coordinate axes and mark point on it. Here point $P(-3, 2)$ lies in II quadrant, $Q(-7, -3)$ lies in III quadrant $R(6, -3)$ lies in IV quadrant and $S(2, 2)$ lies in I quadrant. Plotting the points on the graph paper, the figure obtained is trapezium PQRS.

