



Class : IX - CH-3- COORDINATE GEOMETRY

1. Point $(-3, -2)$ lies in the quadrant:
(a) I (b) II (c) III (d) IV
2. Point $(5, -4)$ lies in the quadrant:
(a) I (b) II (c) III (d) IV
3. Point $(1, 7)$ lies in the quadrant:
(a) I (b) II (c) III (d) IV
4. Point $(-6, 4)$ lies in the quadrant:
(a) I (b) II (c) III (d) IV
5. The point $(-4, -3)$ means:
(a) $x = -4, y = -3$ (b) $x = -3, y = -4$ (c) $x = 4, y = 3$ (d) None of these
6. Point $(0, 4)$ lies on the:
(a) I quadrant (b) II quadrant (c) x – axis (d) y – axis
7. Which of the following points lie in I and II quadrants?
 $(1, 1), (2, -3), (-2, 3), (-1, 1), (-3, -2), (4, 3)$
8. Which of the following points lie on (a) x-axis (b) y-axis?
 $(5, 1), (8, 0), (0, 4), (-3, 0), (0, -3), (0, 5), (0, 0)$
9. If the x-coordinate of a point is negative, it can lie in which quadrants?

Write the coordinates of the following points:

- (i) lying on both axes
- (ii) lying on x-axis and with x-coordinate 4
- (iii) lying on y-axis with y-coordinate -3 .
