# Concept_Grade-9_Coordinate Geometry

An Introduction to Coordinate Geometry

1. Write the quadrant in which each of the following points lie :
   (i)    (-2, -3)
   (ii)   (3, -4)
   (iii)  (-1, 2)

2. In which quadrants the points P(2, - 3) and Q(-3, 2) lie ?

3. In which quadrant or on which axis does each of the following points lie (- 5, 3), (4, - 3), (5, 0), (6, 6), (- 5, - 4) ?

4. What do you mean by abscissa of a point ?

5. Where does the point in which abscissa and ordinate have different sign will lie ?

6. The points P(a, b) lies in the IV quadrant. Find which of a or b is greater ?

7. Write any two points lying on the negative direction of x-axis.

8. Write ordinates of following points : (3, 4), (4, 0), (0, 4), (5, -3)