



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 : $(3, 4)$, $(4, 0)$, $(0, 4)$, $(5, -3)$