

## Cartesian Coordinate System

Write True or False in the boxes

- 1) x-axis and y-axis together both are called coordinate axes.
- 2) x coordinate is called ordinate.
- 3) x-axis and y-axis intersect at origin
- 4) Coordinates of a point can written as (y-coordinate, x-coordinate)
- 5) Coordinate axes divide the plane into four quadrants.
- 6) The point (0, 4) lies on the y-axis.
- 7) The point (0, -4) lies on the x-axis.
- 8) In second quadrant, a point has sign (+, -)
- 9) The point (-3, -4) lies in the second quadrant.
- 10) The points (4, 6) and (4, 5) have the same abscissa.