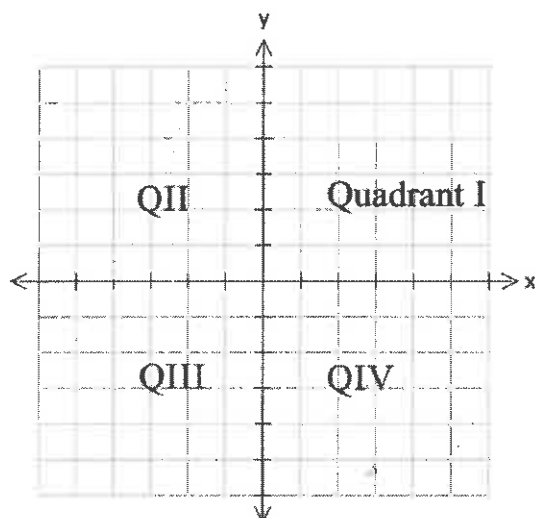


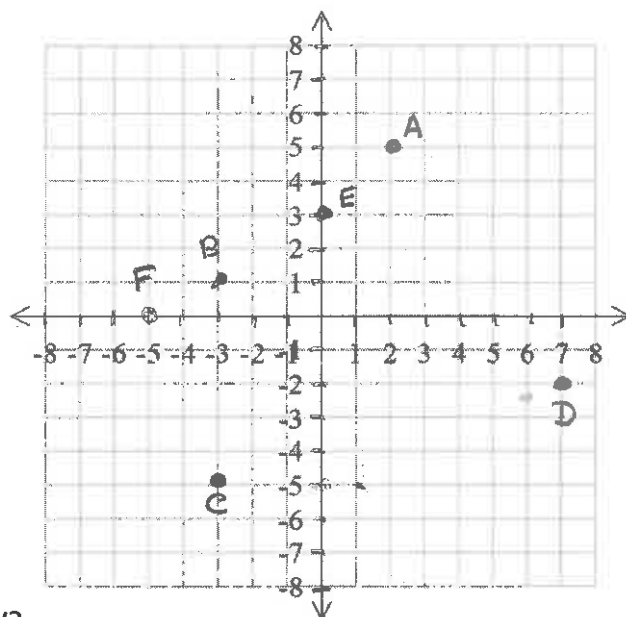
The Cartesian co-ordinate system has four sections called quadrants. The quadrants are named using Roman Numerals; Quadrant I is the upper right quadrant and they progress counter clockwise to quadrants II, III and IV. Points may lie on the origin, the x – axis, the y – axis, or in any one of the quadrants.



Example 1

a) Plot the following points on the coordinate system below.

- A (2, 5)
- B (-3, 1)
- C (-3, -5)
- D) (7, -2)
- E (0, 3)
- F (-5, 0)



b) Which point above is located in Quadrant IV?

D (7, -2)

c) Which point is located on the x – axis?

F (-5, 0)