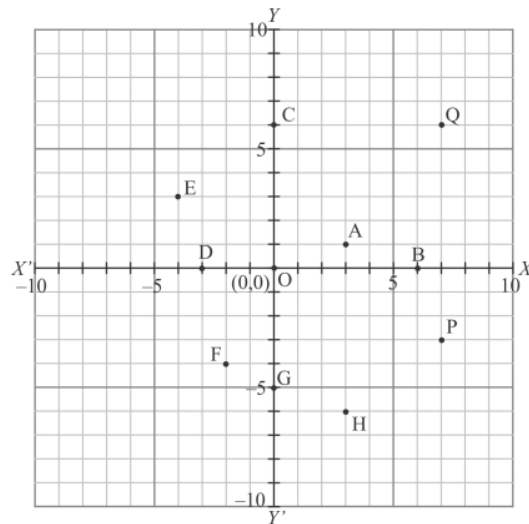




Coordinate-geometry Ex 11.1 Q2

Answer :

The following graph is given in the question with the marked points and we are asked to write down their coordinates.



The distance of point A from y -axis is 3 units and that of from x -axis is 1 units. Since A lies in the first quadrant, so its coordinates are $(3,1)$.

The distance of point B from y -axis is 6 units and that of from x -axis is 0 units. Since B lies on x -axis, so its coordinates are $(6,0)$.

The distance of point C from y -axis is 0 units and that of from x -axis is 6 units. Since C lies on y -axis, so its coordinates are $(0,6)$.

The distance of point D from y -axis is -3 units and that of from x -axis is 0 units. Since D lies on x -axis, so its coordinates are $(-3,0)$.

The distance of point E from y -axis is -4 units and that of from x -axis is 3 units. Since E lies in the second quadrant, so its coordinates are $(-4,3)$.

The distance of point F from y -axis is -2 units and that of from x -axis is -4 units. Since F lies in the third quadrant, so its coordinates are $(-2,-4)$.

The distance of point G from y -axis is 0 units and that of from x -axis is -5 units. Since G lies on y -axis, so its coordinates are $(0,-5)$.

The distance of point H from y -axis is 3 units and that of from x -axis is -6 units. Since H lies in the fourth quadrant, so its coordinates are $(3,-6)$.

The distance of point P from y -axis is 7 units and that of from x -axis is -3 units. Since P lies in the fourth quadrant, so its coordinates are $(7,-3)$.

The distance of point Q from y -axis is 7 units and that of from x -axis is 6 units. Since Q lies in the first quadrant, so its coordinates are $(7,6)$.

***** END *****