



Coordinate-geometry Ex 11.1 Q1

**Answer :**

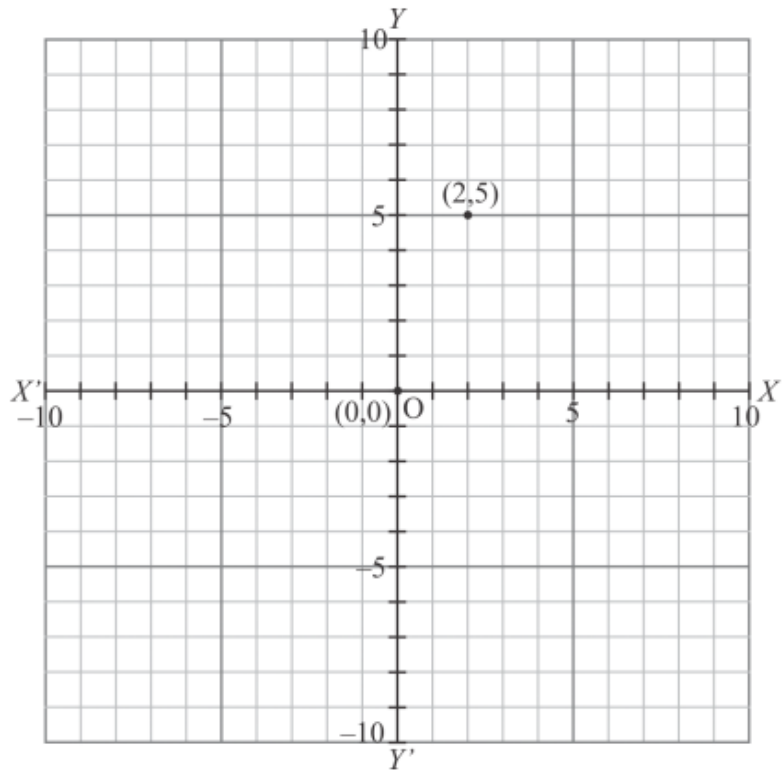
The following points are given below.

- (i)  $(2, 5)$
- (ii)  $(4, -3)$
- (iii)  $(-5, -7)$
- (iv)  $(7, -4)$
- (v)  $(-3, 2)$
- (vi)  $(7, 0)$
- (vii)  $(-4, 0)$
- (viii)  $(0, 7)$
- (ix)  $(0, -4)$
- (x)  $(0, 0)$

Let  $X'OX$  and  $Y'OY$  be the coordinate axes.

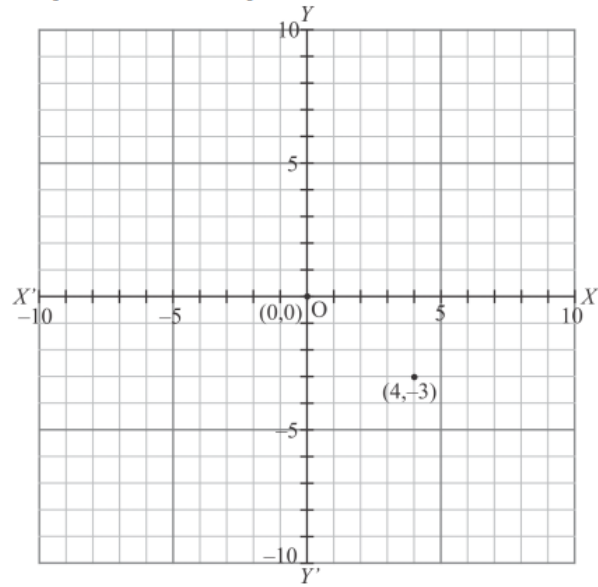
(i) Here for the given point the abscissa is 2 units and ordinate is 5 units.

The point is in the first quadrant. So it will look like as shown in the following figure.



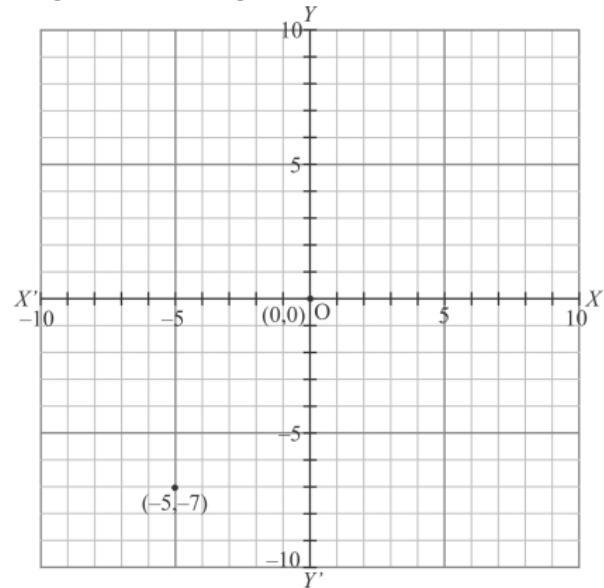
(ii) Here for the given point the abscissa is 4 units and ordinate is -3 units.

The point is in the fourth quadrant. So it will look like as shown in the following figure.



(iii) Here for the given point the abscissa is -5 units and ordinate is -7 units.

The point is in the third quadrant. So it will look like as shown in the following figure.



\*\*\*\*\* END \*\*\*\*\*