



Coordinate-geometry Ex 11.1 Q1

Answer :

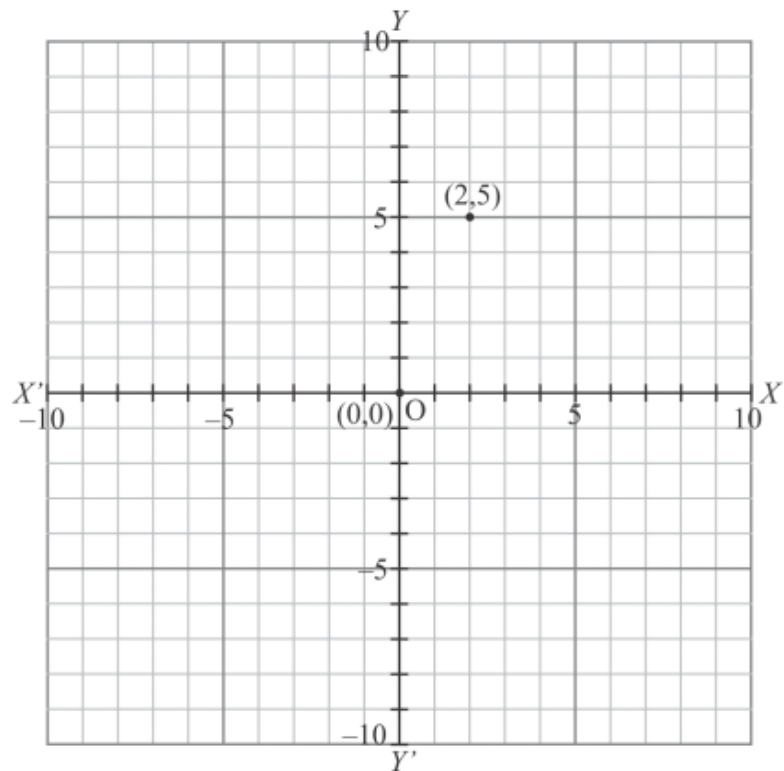
The following points are given below.

- (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.

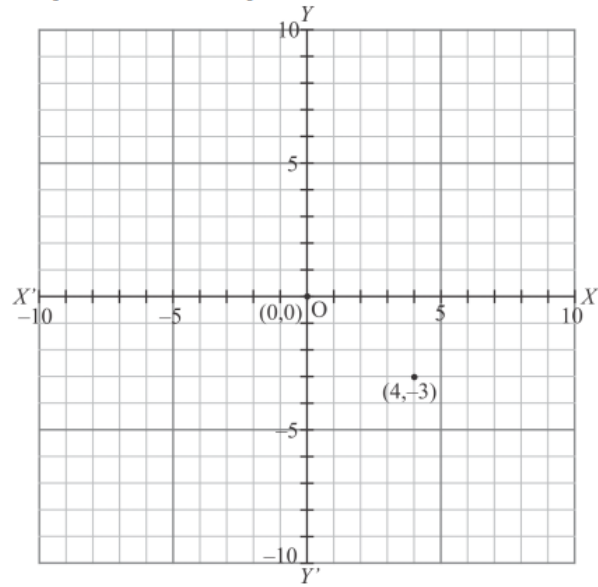
(i) Here for the given point the abscissa is 2 units and ordinate is 5 units.

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



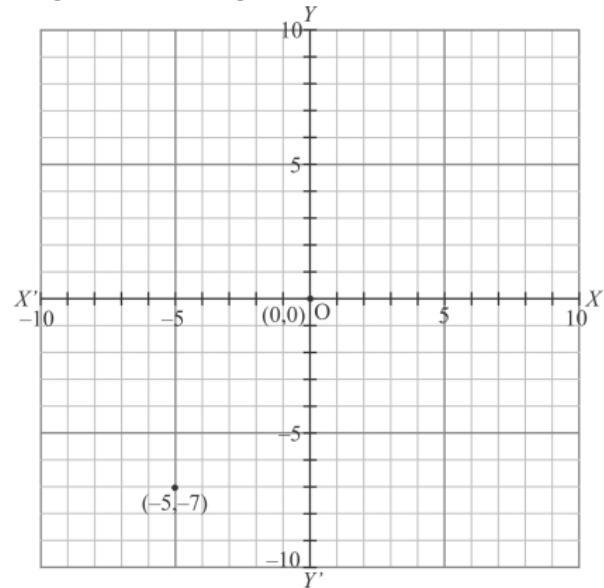
(ii) Here for the given point the abscissa is 4 units and ordinate is -3 units.

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 *****