



Exercise 6A

Question 3:

(i) In $(7, 0)$, we have the ordinate = 0.
Therefore, $(7, 0)$ lies on the x-axis

(ii) In $(0, -5)$, we have the abscissa = 0.
Therefore, $(0, -5)$ lies on the y-axis

(iii) In $(0, 1)$, we have the abscissa = 0.
Therefore, $(0, 1)$ lies on the y-axis

(iv) In $(-4, 0)$, we have the ordinate = 0.
Therefore, $(-4, 0)$ lies on the x-axis

Question 4:

(i) Points of the type $(-, +)$ lie in the second quadrant. Therefore, the point $(-6, 5)$ lies in the II quadrant.

(ii) Points of the type $(-, -)$ lie in the third quadrant. Therefore, the point $(-3, -2)$ lies in the III quadrant.

(iii) Points of the type $(+, -)$ lie in the fourth quadrant. Therefore, the point $(2, -9)$ lies in the IV quadrant.

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