

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: IX

Date:

Name:

ID No.....

1. Write whether the following statements are true or false. Justify your answer.

(i.) The coordinate of a point whose ordinate is -2 and abscissa is 3 are $(-2, 3)$.

(ii.) The perpendicular distance of a point $(9, 7)$ from the x-axis is 9 .

2.

(i.) A point is on the x-axis at a distance of 5 units from the y-axis. What are its coordinates? What will be the coordinates if it lies on y-axis at a distance of -5 units from the x-axis?

(ii.) Plot the following points $(1, 3)$, $(-1, -1)$ $(-2 -3)$ and check whether they are collinear or not.


