

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: IX

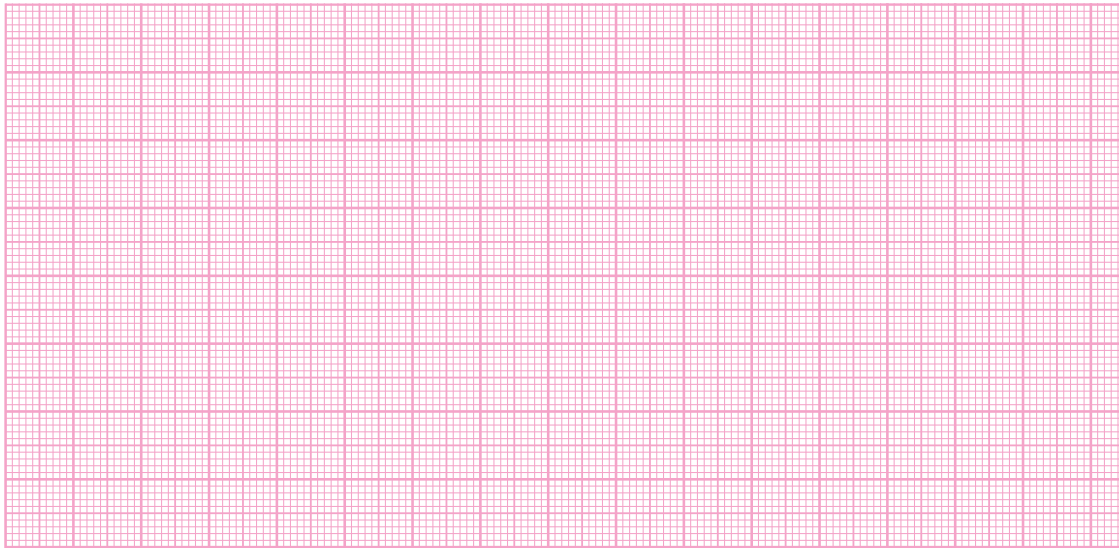
Date:

Name:

ID No.....

1.

- (i.) In which quadrant or on which axis do each of the points $(-2, 4)$, $(3, -1)$, $(-1, 0)$ and $(-3, -5)$ lie? Verify your answer by locating them on the Cartesian plane.



- (ii.) Write the coordinates of the vertices of a rectangle whose length and breadth are 6 and 4 units respectively, one vertex at the origin, the longer side lies on the x-axis and one of the vertices is in the fourth quadrant.

