

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: IX

Date:

Name:

ID No.....

Match the Columns

1. Match the following columns by placing the correct letter in square box.

Column I	Column II
(i) Point (9, 7) lies in	(a) III quadrant
(ii) Point (5, -6) lies in	(b) II quadrant
(iii) Point (-3, -4) lies in	(c) I quadrant
(iv) Point (-2, 3) lies in	(d) IV quadrant

- (i) _____
- (ii) _____
- (iii) _____
- (iv) _____

2. Match the following columns by placing the correct letter in square box.

Column I	Column II
(i) Equation of x-axis is	(a) $x = 0$
(ii) Equation of y-axis is	(b) $y = 0$
(iii) Equation of a line parallel to x-axis	(c) $x = a$
(iv) Equation of a line parallel to y-axis	(d) $y = b$

- (i) _____
- (ii) _____
- (iii) _____
- (iv) _____

3. Match the following columns by placing the correct letter in square box.

Column I	Column II
(i) Coordinates of a point on the x-axis are of the form	(a) $x = 0$
(ii) Coordinate of a point on the y-axis are of the form	(b) $y = 0$
(iii) Coordinate of origin are	(c) $x = a$
(iv) Coordinate of a point in III quadrant	(d) $y = b$

- (i) _____
- (ii) _____
- (iii) _____
- (iv) _____