

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: IX

Date:

Name:

ID No.....

1. Write the correct answer for each of the following.

(i.) Point $(-4, -5)$ lies in the

- (a) I quadrant (b) II quadrant (c) III quadrant (d) IV quadrant

(ii.) Ordinate of all the points on the x-axis is

- (a) 0 (b) 1 (c) -1 (d) any number

(iii.) The perpendicular distance of the point P $(4, 7)$ from the y-axis is

- (a) 7 (b) 11 (c) 3 (d) 4

(iv.) The point at which coordinate axes meet is called

- (a) abscissa (b) ordinate (c) origin (d) quadrant

(v.) The point which lies on x-axis at a distance of 7 units in the negative direction of x-axis is

- (a) $(0, 7)$ (b) $(7, 0)$ (c) $(0, -7)$ (d) $(-7, 0)$

(vi.) On plotting the points O $(0, 0)$, A $(2, 0)$, B $(2, 2)$ C $(0, 2)$ and joining OA, AB, BC and CO, which of the following figure is obtained?

- (a) Trapezium (b) Rectangle (c) Square (d) Rhombus
