

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: IX

Date:

Name:

ID No.....

Multiple Choice Questions

Write the correct answer in each of the following:

1. The perpendicular distance of the point (6, 4) from the x-axis is
(a) 2 (b) 10 (c) 6 (d) 4

Sol.

2. If P(6, 2), Q(9, 0), R(0, 6), S(0, -5) and O(0, 0) are plotted on the graph paper, then the points on the x-axis are
(a) S and O (b) R and O (c) P and O (d) Q and O

Sol.

3. Signs of the abscissa and ordinate of a point in the third quadrant are respectively
(a) +, + (b) -, - (c) -, + (d) +, -

Sol.

4. On plotting the points (0, 0), A(5, 0) B(5, 4), C(0, 4) and joining OA, AB, BC and CO which of the following figure is obtained?
(a) Square (b) Rectangle (c) Trapezium (d) Rhombus

Sol.

5. The perpendicular distance of the point P(5, 3) from the y-axis is
(a) $\frac{3}{7}$ (b) 5 (c) 8 (d) 2
