

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: IX

Date:

Name:

ID No.....

Rapid Fire Quiz

State whether the following statements are true or false by tick (\checkmark) marking in the square.

	True	False
1. Point $(-4, -5)$ lies in the fourth quadrant.	<input type="checkbox"/>	<input type="checkbox"/>
2. A point both of whose coordinates are negative will lie in third quadrant.	<input type="checkbox"/>	<input type="checkbox"/>
3. Point $(0, 0)$ lies on x and y axis both.	<input type="checkbox"/>	<input type="checkbox"/>
4. The perpendicular distance of the point $(5, 6)$ from the x-axis is 5.	<input type="checkbox"/>	<input type="checkbox"/>
5. Coordinates of a point on the x-axis are of the form $(x, 0)$.	<input type="checkbox"/>	<input type="checkbox"/>
6. Coordinates of a point on the y-axis are of the form $(y, 0)$.	<input type="checkbox"/>	<input type="checkbox"/>
7. The coordinates of origin are $(0, 0)$	<input type="checkbox"/>	<input type="checkbox"/>
8. Abscissa of point is positive in I and IV quadrants.	<input type="checkbox"/>	<input type="checkbox"/>
9. The point in which abscissa and ordinate have different signs will lie either in II or in IV quadrant.	<input type="checkbox"/>	<input type="checkbox"/>
10. If y-coordinate of a point is zero, then this point always lies on y-axis.	<input type="checkbox"/>	<input type="checkbox"/>
11. Signs of the abscissa and ordinate of a point in the first quadrant are respectively $(+, +)$.	<input type="checkbox"/>	<input type="checkbox"/>
12. The point at which the two axes meet is called the origin.	<input type="checkbox"/>	<input type="checkbox"/>
13. The coordinates of a point are of the form $(-, +)$ in the second quadrant.	<input type="checkbox"/>	<input type="checkbox"/>
14. The coordinates of a point which is on y-axis at a distance of 3 units from the x-axis is $(3, 0)$.	<input type="checkbox"/>	<input type="checkbox"/>
15. The point $(5, -2)$ is same as the point $(-2, 5)$	<input type="checkbox"/>	<input type="checkbox"/>