INDIAN SCHOOL NIZWA - WORKSHEET

MATHEMATICS

3. COORDINATE GEOMETRY

Name: _____ Date:_____ Class: IX Sec: ___

1.	Abscissa of a point is positive in _____
2.	The points (-5, 2) and (2, -5) lie in the _____
3.	Mirror image of the point (9, -8) in y-axis is _____
4.	The coordinates of the point which lies on y-axis at a distance of 4 units in negative direction of y-axis is _____
5.	If the points A(2, 0), B(-6, 0) and C(3, a – 3) lie on the x-axis, then the value of a is _____
6.	Which of the following points lies on the negative side of x axis?
7.	Write the name of the quadrant in which the point (-3, -5) lies.
8.	The number of parts the coordinates axes divide the plane is _____
9.	Abscissa of all the points on y-axis is _____
10.	Ordinate of a point is negative in _____
11.	If x coordinate of a point is zero, then the point lies on _____
12.	If (x + 2, 4) = (5, y – 2), then coordinates (x, y) are _____
13.	The point which lies on y-axis at a distance of 6 units in the positive

	direction of y-axis is _____
14.	plot the points A(3,0), B(-5,0) and C(0,4) on a graph paper then find the area of the figure formed.
15.	plot the points A(-2,0), B(0,-2), C(2,0) and D(0,2) on the graph Then find the area of the figure formed.