



ST. LAWRENCE HIGH SCHOOL



TOPIC- GRAPH

Sub: Mathematics

Class: 9

F. M. 15

WORK SHEET NO. -7

Date: 14.4.2020

Q.1) Choose the correct options: 1x15=15

- i) The point (0,-5) will lie on
a)x axis b)y axis c)2nd quadrant d)4th quadrant.
- ii) The point where x-axis and y-axis intersect is called
a)abscissa b) ordinate c) origin d) quadrant.
- iii) The point whose abscissa and ordinate are both negative lies in _____ quadrant.
a) first b) second c) third d) fourth.
- iv) The sign of abscissa and ordinate of a point on the 2nd quadrant will be
a) ++ b) -- c) - + d) + -
- v) The straight line $x=-4$ is parallel to _____ axis.
a) x axis b) y axis c) none.
- vi) The point (8,0) lies on _____.
a) x axis b) y axis c) none of the above.
- vii) The distance between the points (-3,0) and (7,0) is _____ units.
a)10 b)4 c)7 d)3
- viii) The distance of the point (3,-4) from the x-axis is _____ units.
a)5 b)2 c)7 d)4
- ix) In which quadrant does the point (2,-4) lie?
a)first b)second c)third d)fourth.
- x) If the y co-ordinate of a point is zero, then the position of the point will be
a)first quadrant b)second quadrant c)x-axis d)y-axis
- xi) The perpendicular distance of the point (5,7) from y-axis is:
a)5 b)7 c)12 d)2
- xii) The straight line $y=6$ is parallel to _____ axis.
a)x b)y c)none of the above.
- xiii) The point (0,-3) lies on the _____ axis.
a)x b)y c)none of the above.
- xiv) What is the distance between the points (-4,0) and (-9,0) ?
a)5 units b)4 units c)9 units d)13 units.
- xv) What is the distance between the points (0,-6) and (0,4) ?
a)6 units b)4 units c)2 units d)10 units.

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