



**ST. LAWRENCE HIGH SCHOOL**  
**A Jesuit Christian Minority Institution**  
**WORK SHEET - 4**  
**CLASS -VI**



**SUBJECT – ALGEBRA-GEOMETRY CHAPTER 16 – BASIC GEOMETRY**  
**TOPIC – Points and Lines**

**DATE - 25.01.21**

Multiple choice questions : (Select the correct option)

1. Points are shown by small \_\_\_\_  
a) dots b) dash c) line d) none of these
2. A point determines a \_\_\_\_ in space.  
a) line b) location c) square d) none of these.
3. A line has \_\_\_\_\_ endpoints.  
a) 1 b) 2 c) 3 d) no
4. A line extends infinitely in \_\_\_\_ directions.  
a) one b) both c) both a and b d) none of these.
5. There are an \_\_\_\_\_ number of points on a line.  
a) limited b) unlimited c) 3 d) none of these.
6. There are an \_\_\_\_\_ number of lines through a point.  
a) limited b) unlimited c) 3 d) none of these.
7. Two lines can intersect at only \_\_\_\_\_ point.  
a) 1 b) 2 c) 3 d) no
8. Exactly \_\_\_\_\_ line passes through two points.  
a) 1 b) 2 c) 3 d) no
9. The shortest path connecting \_\_\_\_\_ points is along the line segment.  
a) 1 b) 2 c) 3 d) no
10. A plane extends without limit in \_\_\_\_ directions.  
a) 1 b) 2 c) 3 d) all
11. The edge of a slide is an example of an \_\_\_\_\_ line.

a) oblique b) horizontal c) vertical d) none of these.

12. Lines which meet each other at a point are called \_\_\_\_\_ lines.

a) parallel b) intersecting c) horizontal d) vertical.

13. Lines that do not meet each other are called \_\_\_\_\_ lines.

a) parallel b) intersecting c) horizontal d) vertical.

14. Are all vertical lines parallel ?

a) yes b) no c) not sure d) none of these.

15. Railway track is an example of \_\_\_\_\_ lines.

a) parallel b) intersecting c) horizontal d) vertical.

By – U James Riju