



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



**Sub: Algebra and Geometry**

**Class: 7**

**Date: 29.03.21**

**Duration: 40 min**

**Worksheet 22**  
**LINES AND ANGLES.**

**Full Marks: 15**

**Choose the Correct options:**

1. A point indicates an exact position in \_\_\_\_\_  
Ans (a) a line (b) a plane (c) a space (d) all of these
2. A line is formed at the intersection of two  
Ans (a) points (b) planes (c) angles (d) circles
3. An acute angle is one  
Ans (a) less than 90 (b) equal to 90 (c) more than 90 (d) more than 180
4. A complete angle has  
Ans (a) 90 (b) 180 (c) 270 (d) 360
5. Adjacent angle share  
Ans (a) vertex (b) angle (c) arm (d) both (a) and (c)
6. Complementary angles make  
Ans (a) acute angle (b) right angle (c) straight angle (d) complete angle
7. One complete rotation is equal to  
Ans (a) 90 (b) 180 (c) 270 (d) 360
8. Supplementary angles together make  
Ans (a) 90 (b) 180 (c) 270 (d) 360
9. Vertically opposite angles share  
Ans (a) vertex (b) arm (c) base (d) both a and b
10. The number of lines that can pass through a point  
Ans (a) infinite (b) ten (c) one (d) two
11. Find the complement of 58  
Ans (a) 22 (b) 32 (c) 42 (d) 122
12. Find the supplement of 89  
Ans (a) 91 (b) 82 (c) 61 (d) 1
13. Linear pair are  
Ans (a) complementary (b) supplementary (c) congruent (d) reflexive
14. An obtuse angle is  
Ans (a) less than 90 (b) equal to 90 (c) more than 90 (d) equal to 180
15. Lines passing through the same point are called  
Ans (a) collinear (b) concurrent (c) co-planer (d) coordinate