



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: Algebra and Geometry

Class: 7

Date: 22.03.21

Duration: 40 min

Worksheet 20
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