



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: Algebra and Geometry

Class: 7

Date: 22.03.21

Duration: 40 min

Worksheet Solutions 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