



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: Algebra and Geometry

Class: 7

Date: 15.04.20

Duration: 40 min

Worksheet Solutions 2

Full Marks: 15

LINES AND ANGLES.

Choose the Correct options:

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