



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Subject- Mathematics

Answers of Worksheet- 11

Class – 5

Date -21.04.2020

Chapter- Triangles

- Q Answer the following questions (MCQ) :

(1×15):

Q1: A triangle that has no equal sides and no equal angles is known as

A. scalene triangle

Q2: A triangle that has 2 equal sides and 2 equal angles is known as

A. isosceles triangle

Q3: A triangle with the angle of 90° is called

A. right angle triangle

Q4: A triangle that has 3 equal sides and 3 equal angles is known as

A. equilateral triangle

A5: Area of a triangle with base b and height h is represented by

A. $\frac{1}{2} \times bh$

Q6: The kind of triangle which has two equal sides is

A. equilateral triangle

Q7A triangle has three straight edges as its sides is called

A. triangle

Q8: The right-angled triangle must have

A. one right angle

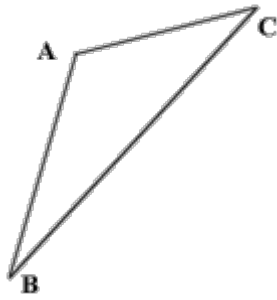
Q9: The triangles can be classified on the basis of

A. both a and b

Q10: The obtuse-angled triangle must have

A. one obtuse angle

Q11. What type of triangle is ΔABC , where $AB = 12$ in, $BC = 14$ in and $AC = 7$ in? (Note: in denotes inches.)

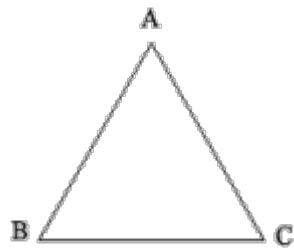


Scalene

Q12. A triangle has angle measurements of 33° , 37° , and 110° . What type of triangle is this?

Obtuse

Q13. What type of triangle is ΔABC , where $AB = AC = BC = 17$ cm? (Note: cm denotes centimeter.)



Equilateral

Q14. What is a triangle that contains no right angle called?

Oblique

Q15.

A triangle has two angles measuring 52° and one angle measuring 76° . What type of triangle is this?

Isosceles

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