



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Subject- Mathematics

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. isosceles triangle
- B. scalene triangle
- C. equilateral triangle
- D. right angle

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

- A. isosceles triangle
- B. equilateral triangle
- C. scalene triangle
- D. right angle

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

- A. vertical triangle
- B. supplementary triangle
- C. right angle triangle
- D. reflective triangle

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

- A. scalene triangle
- B. isosceles triangle
- C. right angle triangle
- D. equilateral triangle

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

- A. $\frac{1}{2} \times bh$
- B. $2 + bh$
- C. $2 \times bh$
- D. $2bh$

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

- A. exterior angle
- B. equilateral triangle

Q7A triangle has three straight edges as its sides is called

- A. triangle

- B. quadrilateral
- C. pentagon
- D. hexagon

Q8: The right-angled triangle must have

- A. four right angles
- B. three right angles
- C. one right angle
- D. two right angles

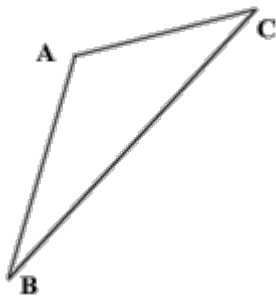
Q9: The triangles can be classified on the basis of

- A. the number of equal sides
- B. the types of angles
- C. length of line segments
- D. both a and b

Q10: The obtuse-angled triangle must have

- A. four obtuse angles
- B. three obtuse angles
- C. two obtuse angles
- D. 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.)



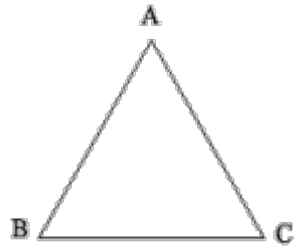
- Equilateral
- Isosceles
- Scalene

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

- Acute
 - Right
 - Obtuse
-

Q13.

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



Equilateral
Isosceles
Scalene

Q14.

What is a triangle that contains no right angle called?

Oblique
Right
Opaque

Q15.

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

Equilateral
Isosceles
Scalene

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