

St. Andrews Scots Sr. Sec. School

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Session: 2025-26 - Worksheet

Class: VII	Subject: Mathematics	Topic: Triangle & Its Properties	Worksheet - 19
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Multiple Choice Questions.

Q1: The sum of the lengths of any two sides of a triangle is

- A. Equal to the third side
- B. Less than the third side
- C. Greater than the third side
- D. Half of the third side

Q2: The sum of the interior angles of a triangle is

- A. 90°
- B. 180°
- C. 270°
- D. 360°

Q3: A triangle having all sides of different lengths is called

- A. Isosceles triangle
- B. Equilateral triangle
- C. Scalene triangle
- D. Right triangle

Q4: A triangle having two sides equal is called

- A. Scalene triangle
- B. Equilateral triangle
- C. Isosceles triangle
- D. Right triangle

Q5: Each angle of an equilateral triangle measures

- A. 45°
- B. 60°
- C. 90°
- D. 120°

Q6: A triangle in which one angle is greater than 90° is called

- A. Acute triangle
- B. Right triangle
- C. Obtuse triangle
- D. Equilateral triangle

Q7: If two angles of a triangle are 50° and 60° , the third angle is

- A. 60°
- B. 70°
- C. 80°
- D. 90°

Q8: The side opposite to the largest angle in a triangle is

- A. The smallest side
- B. Equal to another side
- C. The largest side
- D. Cannot be determined

Q9: The largest angle of a triangle is opposite to

- A. The smallest side
- B. The largest side
- C. Any side
- D. No side

Q10: Which of the following can form a triangle?

- A. 2 cm, 3 cm, 5 cm
- B. 3 cm, 4 cm, 8 cm
- C. 4 cm, 5 cm, 6 cm
- D. 1 cm, 2 cm, 3 cm

Q11: In an isosceles triangle, the angles opposite to the equal sides are

- A. Unequal
- B. Right angles
- C. Equal
- D. Obtuse

Q12: The exterior angle of a triangle is equal to

- A. Sum of all interior angles
- B. Sum of any two interior angles
- C. Sum of the two interior opposite angles
- D. One interior angle

14. How many medians does a triangle have?

- A. 1
- B. 2
- C. 3
- D. 4