

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

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

Q12: The exterior angle of a triangle is equal to

- | | |
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| 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?

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