

Triangle Classification Review

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Understanding Different Types of Triangles

Name: _____

Date: _____

Answer the following questions based on what you learned about classifying triangles by their sides.

1. What type of triangle has all three sides equal?

- A. Isosceles
- B. Equilateral
- C. Scalene

2. An isosceles triangle has no equal sides.

True False

3. A triangle with no equal sides is called a ____.

4. Why is it important to measure triangle side lengths accurately?

5. Which triangle type has exactly two equal sides?

- A. Scalene
- B. Equilateral
- C. Isosceles

6. All equilateral triangles are also isosceles.

True False

7. How do the different types of triangles reflect how God created each person uniquely?

8. If a triangle has sides measuring 5 cm, 5 cm, and 8 cm, what type is it?

- A. Equilateral
- B. Isosceles
- C. Scalene

9. To classify triangles, we compare their ____ lengths.

10. All scalene triangles have at least one equal side.

True False

Answer Key

1. Equilateral 2. False 3. scalene 4. Accurate measurements help us classify triangles correctly and understand their properties. 5. Isosceles 6. True 7. Just like triangles come in different types, each person has unique qualities that make them special in God's eyes. 8. Isosceles 9. side 10. False