



Grade 4

Topic: Classify Triangles by Sides

Instructions

Read each question carefully. Identify the type of triangle based on its sides. Write your answer in the space provided.

Part 1: Definitions

Match the triangle type with its correct definition. Write the letter in the blank.

1. Equilateral Triangle
 2. Isosceles Triangle
 3. Scalene Triangle
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- a) A triangle with all sides of different lengths.
 - b) A triangle with all three sides equal.
 - c) A triangle with two sides equal.

Part 2: Identify the Triangle

Look at the triangles below and classify each as **Equilateral**, **Isosceles**, or **Scalene**.

1. **Triangle A**

Side lengths: 5 cm, 5 cm, 5 cm **Type:** _____

2. **Triangle B**

Side lengths: 6 cm, 6 cm, 8 cm **Type:** _____

3. **Triangle C**

Side lengths: 7 cm, 9 cm, 11 cm **Type:** _____

4. **Triangle D**

Side lengths: 4 cm, 4 cm, 6 cm **Type:** _____

Part 3: Draw and Label

1. Draw an **Equilateral Triangle** in the box below and label its side lengths.
2. Draw an **Isosceles Triangle** in the box below and label its side lengths.
3. Draw a **Scalene Triangle** in the box below and label its side lengths.

Bonus Question:

A triangle has sides of length 10 cm, 10 cm, and 12 cm. What type of triangle is it? Explain your answer.

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