

Name _____

Triangle Tales: Exploring Shapes and Angles

Short Answer Key

1. An equilateral triangle has three sides of equal length. Example:
A yield sign or a slice of pizza with equal sides.
2. An acute triangle has all angles less than 90 degrees, while an obtuse triangle has one angle greater than 90 degrees.
3. A scalene triangle has no sides of equal length. Example: A flag or a mountain.
4. Example: A roof with two equal sides or a slice of cake with two equal edges.
5. Classifying triangles based on their sides and angles helps us understand their properties, relationships, and applications in various fields such as architecture and engineering.

