

Name \_\_\_\_\_

## Triangle Tales: Exploring Shapes and Angles

### Open-Ended Response Questions

1. How would you explain the concept of an equilateral triangle to someone who has never heard of it before?
2. Can you think of a situation where knowing about acute, obtuse, and right triangles would be useful? Describe.
3. Why do you think understanding the properties of different types of triangles is important in geometry?
4. How do triangles with different side lengths and angle measures contribute to the diversity of shapes in the world around us?

