

Name \_\_\_\_\_

## Angle Explorers: Navigating the World of Angles

### Short Answer Key

1. A right angle measures exactly 90 degrees and looks like a square corner. Example: The corner of a book or the edge of a picture frame.
2. Acute angles are smaller than right angles, while obtuse angles are larger. Acute angles are like narrow doorways, and obtuse angles are like wide-open spaces.
3. A straight angle measures exactly 180 degrees and looks like a straight line. Example: The seam of a folded piece of paper or the edge of a ruler.
4. Example: Understanding angles would be useful when setting up a tent to ensure the corners are at right angles for stability.
5. Angles are important in geometry because they help us describe the relationships between lines and shapes, allowing us to analyze and solve problems involving spatial relationships.

