Geometry Angles Worksheets

1. Angle Identification

- Identify each angle as acute, right, obtuse, or straight:
    - Example: 30°
    - Example: 90°
    - Example: 120°
    - Example: 180°
- Answers: acute, right, obtuse, straight

2. Complementary and Supplementary Angles

- Find the complement of each angle:
    - Example: 60°
- Find the supplement of each angle:
    - Example: 110°
- Answers: 30°, 70°

3. Vertical and Adjacent Angles

- If two lines intersect and one angle is 45°, find the measures of all the other angles.
- Answers: 45°, 135°, 135°

4. Triangle Angle Sum Theorem

- In a triangle, if two angles are 50° and 70°, find the measure of the third angle.
- Answer: 60°