



Angles and Angle Measurement

Name: _____

Date: _____

Grade: Grade 4

Part A: Fill in the Blank

Write the missing word or number on each line.

1. Two angles on a straight line add up to _____ degrees.
2. If angle A is 72° and angle B together with A makes a straight angle, then angle B is _____ degrees.
3. A right angle split into two equal parts makes two angles of _____ degrees each.
4. An angle of 38° and an unknown angle form a right angle. The unknown angle is _____ degrees.
5. Three angles of 60° each make a _____ angle.
6. An obtuse angle must measure more than 90° but less than _____ degrees.
7. If a straight angle is split into angles of 95° and x° , then $x =$ _____.
8. Two complementary angles add up to _____ degrees.
9. A half turn is the same as a _____ angle.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Corner of a book	→ _____	30°
Hands of a clock at 2:00	→ _____	90°
Slice of pizza tip	→ _____	60°
Wide-open scissors	→ _____	150°

Answer Key • Angles and Angle Measurement • Grade: Grade 4

Part A: Fill in the Blank

Write the missing word or number on each line.

- Two angles on a straight line add up to 180 degrees.
- If angle A is 72° and angle B together with A makes a straight angle, then angle B is 108 degrees.
- A right angle split into two equal parts makes two angles of 45 degrees each.
- An angle of 38° and an unknown angle form a right angle. The unknown angle is 52 degrees.
- Three angles of 60° each make a straight angle.
- An obtuse angle must measure more than 90° but less than 180 degrees.
- If a straight angle is split into angles of 95° and x° , then $x =$ 85.
- Two complementary angles add up to 90 degrees.
- A half turn is the same as a straight angle.

Part B: Matching

Match each item on the left to the correct answer on the right.

- Match each item to its correct answer.

Corner of a book	→ <u>90°</u>	30°
Hands of a clock at 2:00	→ <u>60°</u>	90°
Slice of pizza tip	→ <u>30°</u>	60°
Wide-open scissors	→ <u>150°</u>	150°