



Angles and Angle Measurement

Name: _____

Date: _____

Grade: Grade 4

Part A: Multiple Choice

Circle the best answer for each question.

1. Two angles form a straight angle. One measures 47° . What is the other?

- A) 43°
- B) 53°
- C) 133°
- D) 143°

2. Angle X and a 34° angle are complementary. What is angle X?

- A) 46°
- B) 56°
- C) 66°
- D) 146°

3. Three angles of a quadrilateral are 90° , 90° , and 115° . What is the fourth angle?

- A) 55°
- B) 65°
- C) 75°
- D) 85°

4. Which angle is acute?

- A) 91°
- B) 89°
- C) 180°
- D) 90°

Part B: Fill in the Blank

Write the correct answer on each line.

1. Two supplementary angles add up to _____ degrees.
2. If a triangle has angles of 60° and 80° , the third angle is _____ degrees.
3. The complement of a 27° angle is _____ degrees.
4. An angle of 90° minus 15° minus 25° equals _____ degrees.
5. A straight angle split into three equal parts gives angles of _____ degrees each.

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Circle the best answer for each question.

1. Two angles form a straight angle. One measures 47° . What is the other?

- A) 43°
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- A) 55°
- B) 65°
- C) 75°
- D) 85°

4. Which angle is acute?

- A) 91°
- B) 89°
- C) 180°
- D) 90°

Part B: Fill in the Blank

Write the correct answer on each line.

1. Two supplementary angles add up to 180 degrees.
2. If a triangle has angles of 60° and 80° , the third angle is 40 degrees.
3. The complement of a 27° angle is 63 degrees.
4. An angle of 90° minus 15° minus 25° equals 50 degrees.
5. A straight angle split into three equal parts gives angles of 60 degrees each.