



Angles and Measurement

Name: _____

Date: _____

Grade: Grade 4

Part A: Multiple Choice

Circle the best answer for each question.

1. A triangle has angles of 40° and 70° . What is the third angle?

- A) 60°
- B) 70°
- C) 80°
- D) 90°

2. A quadrilateral has angles of 85° , 95° , and 110° . What is the fourth angle?

- A) 60°
- B) 70°
- C) 80°
- D) 90°

3. The hands of a clock at 4:00 form what angle?

- A) 90°
- B) 100°
- C) 110°
- D) 120°

4. An isosceles triangle has a top angle of 40° . What does each base angle measure?

- A) 60°
- B) 70°
- C) 80°
- D) 140°

Part B: Fill in the Blank

Write the correct answer on each line.

1. The sum of all angles in any quadrilateral is _____ degrees.
2. A triangle with angles 60° , 60° , and 60° is called an _____ triangle.
3. If a triangle has a right angle and a 50° angle, the third angle is _____ degrees.
4. A square has four angles that each measure _____ degrees.
5. The hands of a clock at 12:30 form an angle of about _____ degrees.

Part A: Multiple Choice

Circle the best answer for each question.

1. A triangle has angles of 40° and 70° . What is the third angle?

- A) 60°
- B) 70°
- C) 80°
- D) 90°

2. A quadrilateral has angles of 85° , 95° , and 110° . What is the fourth angle?

- A) 60°
- B) 70°
- C) 80°
- D) 90°

3. The hands of a clock at 4:00 form what angle?

- A) 90°
- B) 100°
- C) 110°
- D) 120°

4. An isosceles triangle has a top angle of 40° . What does each base angle measure?

- A) 60°
- B) 70°
- C) 80°
- D) 140°

Part B: Fill in the Blank

Write the correct answer on each line.

1. The sum of all angles in any quadrilateral is 360 degrees.
2. A triangle with angles 60° , 60° , and 60° is called an equilateral triangle.
3. If a triangle has a right angle and a 50° angle, the third angle is 40 degrees.
4. A square has four angles that each measure 90 degrees.
5. The hands of a clock at 12:30 form an angle of about 165 degrees.