



# 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. An angle of  $55^\circ$  is classified as \_\_\_\_\_.
2. If two angles together form a right angle, they add up to \_\_\_\_\_ degrees.
3. An angle of  $90^\circ$  plus an angle of  $40^\circ$  equals \_\_\_\_\_ degrees.
4. A straight angle minus  $65^\circ$  equals \_\_\_\_\_ degrees.
5. An angle of  $162^\circ$  is classified as \_\_\_\_\_.
6. Two angles that add up to  $90^\circ$  are called \_\_\_\_\_ angles.
7. If one angle in a pair of supplementary angles is  $110^\circ$ , the other is \_\_\_\_\_ degrees.
8. A quarter turn measures \_\_\_\_\_ degrees.
9. If one angle of a straight angle pair is  $45^\circ$ , the other is \_\_\_\_\_ degrees.

## Part B: Matching

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

1. Match each item to its correct answer.

Exactly $90^\circ$	→ _____	Obtuse angle
Between $90^\circ$ and $180^\circ$	→ _____	Acute angle
Exactly $180^\circ$	→ _____	Right angle
Less than $90^\circ$	→ _____	Straight angle

**Part A: Fill in the Blank**

---

Write the missing word or number on each line.

1. An angle of  $55^\circ$  is classified as acute .
2. If two angles together form a right angle, they add up to 90 degrees.
3. An angle of  $90^\circ$  plus an angle of  $40^\circ$  equals 130 degrees.
4. A straight angle minus  $65^\circ$  equals 115 degrees.
5. An angle of  $162^\circ$  is classified as obtuse .
6. Two angles that add up to  $90^\circ$  are called complementary angles.
7. If one angle in a pair of supplementary angles is  $110^\circ$ , the other is 70 degrees.
8. A quarter turn measures 90 degrees.
9. If one angle of a straight angle pair is  $45^\circ$ , the other is 135 degrees.

**Part B: Matching**

---

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

1. Match each item to its correct answer.

Exactly $90^\circ$	→ <u>Right angle</u>	Obtuse angle
Between $90^\circ$ and $180^\circ$	→ <u>Obtuse angle</u>	Acute angle
Exactly $180^\circ$	→ <u>Straight angle</u>	Right angle
Less than $90^\circ$	→ <u>Acute angle</u>	Straight angle