



# Angles and Measurement

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 4

## Part A: Fill in the Blank

Write the missing word or number on each line.

1. When reading a protractor, always start counting from \_\_\_\_\_ degrees.
2. An angle slightly larger than a right angle, say  $95^\circ$ , is classified as \_\_\_\_\_.
3. If a protractor shows  $130^\circ$  on the outer scale, the inner scale reads \_\_\_\_\_ degrees.
4. The hands of a clock at 9:00 form a \_\_\_\_\_ angle measuring  $90^\circ$ .
5. An angle that measures exactly  $0^\circ$  means the two rays \_\_\_\_\_.
6. The supplement of a  $45^\circ$  angle is \_\_\_\_\_ degrees.
7. An angle of  $91^\circ$  is \_\_\_\_\_ because it is just over  $90^\circ$ .
8. The complement of a  $60^\circ$  angle is \_\_\_\_\_ degrees.
9. A clock hand moving from 12 to 3 sweeps \_\_\_\_\_ 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.

Clock at 12:00	→ _____	$30^\circ$
Clock at 3:00	→ _____	$90^\circ$
Clock at 6:00	→ _____	$180^\circ$
Clock at 1:00	→ _____	$0^\circ$

**Part A: Fill in the Blank**

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Write the missing word or number on each line.

1. When reading a protractor, always start counting from 0 degrees.
2. An angle slightly larger than a right angle, say  $95^\circ$ , is classified as obtuse .
3. If a protractor shows  $130^\circ$  on the outer scale, the inner scale reads 50 degrees.
4. The hands of a clock at 9:00 form a right angle measuring  $90^\circ$ .
5. An angle that measures exactly  $0^\circ$  means the two rays overlap .
6. The supplement of a  $45^\circ$  angle is 135 degrees.
7. An angle of  $91^\circ$  is obtuse because it is just over  $90^\circ$ .
8. The complement of a  $60^\circ$  angle is 30 degrees.
9. A clock hand moving from 12 to 3 sweeps 90 degrees.

**Part B: Matching**

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

1. Match each item to its correct answer.

Clock at 12:00	→ <u>0°</u>	30°
Clock at 3:00	→ <u>90°</u>	90°
Clock at 6:00	→ <u>180°</u>	180°
Clock at 1:00	→ <u>30°</u>	0°