



Angles and Measurement

Name: _____

Date: _____

Grade: Grade 4

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: A half turn is 90° because you turn halfway around.

Rewrite: _____

2. Fix the sentence: A full rotation measures 180° because you spin all the way around.

Rewrite: _____

3. Fix the sentence: An angle of 170° is a right angle because it is close to 180° .

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. A quarter turn equals _____ degrees.
2. A three-quarter turn equals _____ degrees.
3. The hands of a clock at 6:00 form a _____ angle.
4. When you open a door halfway, it turns about _____ degrees.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. How many quarter turns does it take to make a full rotation? Explain why.

2. Give an example of an obtuse angle you can see at home and estimate its measure.

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: A half turn is 90° because you turn halfway around.

Rewrite: **A half turn is 180° because you face the opposite direction.**

2. Fix the sentence: A full rotation measures 180° because you spin all the way around.

Rewrite: **A full rotation measures 360° because you spin all the way around back to the start.**

3. Fix the sentence: An angle of 170° is a right angle because it is close to 180° .

Rewrite: **An angle of 170° is an obtuse angle because it is greater than 90° but less than 180° .**

Part B: Fill in the Blank

Write the missing word or number on each line.

1. A quarter turn equals 90 degrees.
2. A three-quarter turn equals 270 degrees.
3. The hands of a clock at 6:00 form a straight angle.
4. When you open a door halfway, it turns about 90 degrees.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. How many quarter turns does it take to make a full rotation? Explain why.

It takes four quarter turns because each quarter turn is 90° and 4 times 90° equals 360° , which is a full rotation.

2. Give an example of an obtuse angle you can see at home and estimate its measure.

A reclining chair leaned back forms an obtuse angle of about 120° between the seat and the backrest.
