



Angles and Angle 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: The angle measures 120° because the ray points to 120 on the protractor.

Rewrite: _____

2. Fix the sentence: A straight angle measures 360° because the rays form a line.

Rewrite: _____

3. Fix the sentence: An angle of 75° is a right angle because it is close to 90° .

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. A protractor measures angles in units called _____.
2. To measure an angle, place the center of the protractor on the _____.
3. An angle measuring exactly 90° is called a _____ angle.
4. A full turn around a point measures _____ degrees.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Explain the two steps for placing a protractor to measure an angle.

2. Why does a protractor have two scales of numbers?

Part A: Fix the Sentence

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

1. Fix the sentence: The angle measures 120° because the ray points to 120 on the protractor.

Rewrite: The angle measures 60° because you must read from the scale that starts at 0° on the base ray.

2. Fix the sentence: A straight angle measures 360° because the rays form a line.

Rewrite: A straight angle measures 180° because the rays point in opposite directions forming a line.

3. Fix the sentence: An angle of 75° is a right angle because it is close to 90° .

Rewrite: An angle of 75° is an acute angle because it is less than 90° .

Part B: Fill in the Blank

Write the missing word or number on each line.

1. A protractor measures angles in units called degrees .
2. To measure an angle, place the center of the protractor on the vertex .
3. An angle measuring exactly 90° is called a right angle.
4. A full turn around a point measures 360 degrees.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Explain the two steps for placing a protractor to measure an angle.

First, place the center point of the protractor on the vertex of the angle. Then align the base line of the protractor with one ray of the angle.

2. Why does a protractor have two scales of numbers?

A protractor has two scales so you can measure an angle from either direction. You use the scale that starts at 0° on the ray you aligned.
