



Classifying Triangles

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 corner of a piece of paper measures 60 degrees, so a triangle with that angle is acute.

Rewrite: _____

2. Fix the sentence:

A triangle whose largest angle measures 110 degrees is classify as an acute triangle.

Rewrite: _____

3. Fix the sentence:

If all three angles in a triangle measure less than 90 degrees, the triangle is a right triangle.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. The corner of a piece of paper forms a _____ angle that measures 90 degrees.
2. A triangle that contains exactly one 90 degree angle is called a _____ triangle.
3. When the hour hand points to 12 and the minute hand points to 3, the hands form a _____ angle.
4. A triangle with one angle measuring 120 degrees must be classified as an _____ triangle.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. How can the corner of a piece of paper help you decide if a triangle has a right angle?

2. A clock shows 9:00. What kind of angle do the hour and minute hands form, and why?

Answer Key · Classifying Triangles · Grade: Grade 4

Part A: Fix the Sentence

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

1. Fix the sentence:

The corner of a piece of paper measures 60 degrees, so a triangle with that angle is acute.

Rewrite: The corner of a piece of paper measures 90 degrees, so a triangle with that angle is a right triangle.

2. Fix the sentence:

A triangle whose largest angle measures 110 degrees is classify as an acute triangle.

Rewrite: A triangle whose largest angle measures 110 degrees is classified as an obtuse triangle.

3. Fix the sentence:

If all three angles in a triangle measure less than 90 degrees, the triangle is a right triangle.

Rewrite: If all three angles in a triangle measure less than 90 degrees, the triangle is an acute triangle.

Part B: Fill in the Blank

Write the missing word or number on each line.

- The corner of a piece of paper forms a right angle that measures 90 degrees.
- A triangle that contains exactly one 90 degree angle is called a right triangle.
- When the hour hand points to 12 and the minute hand points to 3, the hands form a right angle.
- A triangle with one angle measuring 120 degrees must be classified as an obtuse triangle.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. How can the corner of a piece of paper help you decide if a triangle has a right angle?

I can place the paper corner against a triangle vertex. If it fits exactly, that angle is 90 degrees, so the triangle is a right triangle.

2. A clock shows 9:00. What kind of angle do the hour and minute hands form, and why?