

Perimeter of Irregular Shapes Review

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Understanding Measurement and Length

Name: _____

Date: _____

Answer the following questions based on what you've learned about perimeter and measurement.

1. What do you do first to find the perimeter of an irregular shape?
 - A. Add all the angles
 - B. Measure each side
 - C. Count the corners
2. To find the perimeter, you need to add the lengths of all the ____ of the shape.
3. Why is it important to measure carefully when calculating perimeter?

4. Why might builders need to know the perimeter of a shape?
 - A. To paint the shape
 - B. To build a fence around it
 - C. To make it look pretty

5. Match the term to its definition.

Perimeter

A shape with sides of different lengths

Irregular Shape

The total length around a shape

6. Accuracy in measurement shows ____ in our work.
7. What steps did you take to find the perimeter of a shape in class?

8. What tool can you use to measure the sides of a shape?
 - A. A calculator
 - B. A ruler
 - C. A pencil

9. Measuring with care helps avoid ____ in calculations.

10. How can you create your own irregular shape at home?

Answer Key

1. Measure each side 2. sides 3. So the measurements are accurate and the total perimeter is correct. 4. To build a fence around it 5. A shape with sides of different lengths 6. integrity 7. I measured each side with a ruler and then added those lengths together. 8. A ruler 9. mistakes 10. I can use colored paper to cut out a shape with different side lengths.