

Understanding Area and Perimeter

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Review of Shapes and Their Dimensions

Name: _____

Date: _____

Answer the following questions based on what you learned about area and perimeter.

1. What does area measure?

- A. Distance around a shape
- B. Total space inside a shape
- C. Height of a shape

2. Rectangles can have the same area but different ____.

3. Why is it important to understand that different shapes can have the same area?

4. What do we call the distance around a shape?

- A. Area
- B. Perimeter
- C. Volume

5. Match the term to the correct definition.

Area

Distance around a shape

Perimeter

Total space inside a shape

6. The scripture Proverbs 9:10 tells us that the fear of Yahweh is the beginning of ____.

7. How can garden plots have the same total space but different shapes?

8. What could be a surprising fact about rectangles?

- A. They can have different areas
- B. They can have the same area with different dimensions
- C. They can only be squares

9. To create rectangles with 24 square tiles, you can use combinations of different lengths and ____.

10. What did you learn today that was new or interesting about area and perimeter?

Answer Key

1. Total space inside a shape 2. dimensions 3. It helps us see that shapes can look different but still cover the same space. 4. Perimeter 5. Distance around a shape 6. wisdom 7. Different lengths and widths can create plots with the same area. 8. They can have the same area with different dimensions 9. widths 10. I learned that shapes can look different but still have the same area.