

# Perimeter and Area Review

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## Understanding Perimeter Measurements

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Please answer the following questions based on what you learned about perimeter pathways.

1. What is the formula to calculate perimeter?

- A. Perimeter = Length x Width
- B. Perimeter = Sum of all side lengths
- C. Perimeter = Area + Length

2. Why is precision important when measuring for perimeter?

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3. Perimeter is like tracing a path around a shape by measuring each side and adding them together. The total perimeter is the \_\_\_\_ of all side lengths.

4. You can find unknown side lengths if the total perimeter is known.

- True       False

5. How might a builder use perimeter measurements?

- A. To create a plan for building
- B. To decorate the walls
- C. To paint the inside of a house

6. What was the most interesting shape you measured during the activity?

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7. Just like calculating the perimeter requires careful measurement, spiritual growth requires \_\_\_\_ steps.

8. Measuring accurately is only important in math, not in life.

- True       False

9. What is a key benefit of knowing the perimeter of a shape?

- A. It helps with cooking
- B. It helps with planning and building
- C. It helps with drawing

10. How is measuring carefully like following God's instructions?

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### Answer Key

1. Sum of all side lengths   2. Precision is important because accurate measurements help ensure the shape is correct and can prevent mistakes in building or crafting.   3. sum   4. True   5. To create a plan for building   6. The most interesting shape I measured was a triangle because it had different side lengths and angles that made it unique.   7. intentional   8. False   9. It helps with planning and building   10. Measuring carefully ensures everything fits well, just like following God's instructions leads to a better life and choices.

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