

Area and Perimeter Garden Design Review

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Understanding Math in Garden Planning

Name: _____

Date: _____

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

1. What did you learn about area today?

2. What is the perimeter of a rectangle?

- A. The space inside the rectangle
- B. The distance around the rectangle
- C. A type of flower

3. To find the area of a rectangle, you multiply the length by the ____.

4. How does measuring help in garden planning?

5. Match the garden shape to its area calculation.

Rectangle

Length x Width

Square

Side x Side

6. Which of these can have the same area but different shapes?

- A. A square and a circle
- B. A rectangle and a square
- C. A garden and a house

7. God is the ultimate ____ designer, showing us how to create beautiful spaces.

8. What might you want to grow in your garden?

9. Why is it important to plan your garden?

- A. To make it look pretty
- B. To use the right amount of seeds
- C. To understand area and perimeter

10. Measuring carefully helps create successful garden ____.

Answer Key

1. Area is the amount of space inside a shape, like a garden. 2. The distance around the rectangle 3. width 4. Measuring helps us know how much space we have for plants. 5. Length x Width 6. A rectangle and a square 7. garden 8. I would want to grow flowers and vegetables. 9. To understand area and perimeter 10. plans