

Area of Rectangles

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Understanding Length and Width

Name: _____

Date: _____

Answer the following questions about the area of rectangles.

1. What is the formula for calculating the area of a rectangle?

- A. Length + Width
- B. Length - Width
- C. Length \times Width

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

3. Why is it important to understand how to find the area of rectangles?

4. Match the term with its definition.

Length

The longer side of a rectangle

Width

The shorter side of a rectangle

Area

The space inside the rectangle

5. What happens to the area if the length of a rectangle is doubled?

- A. It stays the same
- B. It doubles
- C. It triples

6. Each square in the area represents one square ____.

7. How does multiplication help us find the area?

8. In Proverbs 16:3, what should we commit to Yahweh?

- A. Our work
- B. Our play
- C. Our food

9. Area is calculated by adding length and width.

True False

10. Can you give an example of a rectangle with a length of 4 and a width of 3? What is its area?

Answer Key

1. Length \times Width 2. width 3. It helps us measure space and understand our surroundings better. 4. The longer side of a rectangle 5. The shorter side of a rectangle 6. The space inside the rectangle 7. It doubles 8. unit 9. Multiplication allows us to quickly calculate the total number of square units. 10. Our work

