

Area with Multiplication Review

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Understanding Area and Its Calculation

Name: _____

Date: _____

Answer the following questions based on the lesson about calculating area using multiplication.

1. What formula do we use to find the area of a rectangle?

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

2. Why is multiplication helpful in finding area?

3. Area measures the space inside a ____.

4. Area can be calculated for three-dimensional shapes.

- True False

5. What does each square unit represent in area calculations?

- A. A part of the perimeter
- B. One unit of space
- C. The total length

6. How might we use area in real-world situations? Give one example.

7. To calculate the area, we multiply the length by the ____.

8. Area is the same as perimeter.

- True False

9. Which of the following shapes can we calculate the area for?

- A. Circle
- B. Rectangle
- C. Both Circle and Rectangle

10. What does the scripture Proverbs 4:7 teach us about wisdom and understanding?

Answer Key

1. Length \times Width 2. Multiplication allows us to quickly find the total number of square units by combining the length and width. 3. shape 4. False 5. One unit of space 6. We can use area to figure out how much paint we need to cover a wall or how much carpet we need for a room. 7. width 8. False 9. Rectangle 10. It teaches us that wisdom is very important and we should seek understanding no matter the cost.