

Real-World Area Problems Review

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Understanding Area and Space

Name: _____

Date: _____

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

1. What does area tell us about a space?

- A. How tall it is
- B. How much space it covers
- C. How many rooms are inside

2. To find the area, we often use ____ to calculate the total space.

3. How can understanding area help us be good stewards of what God has given us?

4. Match the word problem to its solution method.

Finding area of a room

Multiply length by width

Calculating floor covering needed

Add up all the areas

5. Which of these is an example of a real-world area problem?

- A. How much money do I have?
- B. How big is my bedroom?
- C. What time is it?

6. A carpenter might need to calculate area to know how much ____ to buy for a floor.

7. What is one room in your house that you would like to measure? Why?

8. Why is it important to solve area problems?

- A. To be better at math
- B. To understand our world better
- C. To finish homework quickly

9. Proverbs 24:3-4 tells us that wisdom and understanding are important for building a ____ .

10. How did we practice our math skills in today's lesson?

Answer Key

1. How much space it covers 2. multiplication 3. It helps us take care of our space and use it wisely. 4. Multiply length by width 5. How big is my bedroom? 6. wood 7. I would like to measure the living room because I want to know how much carpet we need. 8. To understand our world better 9. house 10. We solved word problems that involved measuring rooms and calculating area.