

Creating Our Own Problems Review

BibleMouse.com

Understanding Advanced Problem Solving Strategies

Name: _____

Date: _____

Answer the following questions based on the lesson about creating original word problems.

1. What should you include to make a math problem clear and solvable?

- A. All necessary information
- B. Just the answer
- C. Only numbers

2. What makes a math problem challenging but not impossible? Provide an example.

3. Creating a math problem is the same as solving a math problem.

- True False

4. Through wisdom, a house is built, and by ____ it is established.

5. How can we make math problems fun and engaging? List two ideas.

6. What is one goal of creating original word problems?

- A. To confuse others
- B. To develop critical thinking skills
- C. To memorize math facts

7. A good math problem should have a clear, solvable solution.

- True False

8. By knowledge, the rooms are filled with all precious and pleasant ____ .

9. What was challenging about creating a math problem? Explain your thoughts.

10. Which of the following is NOT a guideline for creating a math problem?

- A. Make it realistic
- B. Include unnecessary information
- C. Ensure it has a clear solution

Answer Key

1. All necessary information 2. A problem that requires some thought but is still within our understanding, like finding the total cost of items when given their prices. 3. False 4. understanding 5. We can use interesting scenarios related to our lives and include fun characters. Also, we can incorporate games or challenges. 6. To develop critical thinking skills 7. True 8. riches 9. It was challenging to ensure the problem had all the right information and was interesting enough for others to want to solve it. 10. Include unnecessary information