

Real-World Problem Solving Review

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Understanding Math in Daily Life

Name: _____

Date: _____

Answer the following questions based on what you've learned about problem-solving strategies and real-world applications.

1. What does Proverbs 3:5-6 encourage us to do when facing challenges?

- A. Trust in our own understanding
- B. Trust in Yahweh
- C. Ignore our problems

2. To solve complex problems, we should break them into smaller ____.

3. Why is it important to check your work when solving problems?

4. Using multiple mathematical operations is not necessary for solving a budget problem.

- True False

5. What is a key benefit of using math in everyday situations?

- A. It helps us have fun
- B. It helps solve challenges
- C. It is only for school

6. What was the most challenging part of creating a budget for the Family Budget Challenge?

7. Acknowledging God in all our ways helps Him make our paths ____.

8. Breaking problems into smaller steps can make them easier to solve.

- True False

9. What makes a good problem-solving approach?

- A. Ignoring the rules
- B. Rushing to the answer
- C. Thinking critically and carefully

10. How did you use math to solve the real-world problem of budgeting?

Answer Key

1. Trust in Yahweh 2. steps 3. Checking our work helps us find mistakes and ensures our answers are correct. 4. False 5. It helps solve challenges 6. The most challenging part was balancing the income with the expenses to avoid going over budget. 7. straight 8. True 9. Thinking critically and carefully 10. I added up the family's total income and then subtracted the expenses to see how much money was left.