

# Math Problem-Solving Strategies Review

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## Understanding How to Solve Problems

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Answer the following questions based on what you learned about problem-solving strategies in math.

1. What does Proverbs 16:3 teach us about our plans?

- A. They should be ignored
- B. They should be made quickly
- C. They should be committed to God

2. A good problem-solving plan helps us choose the right \_\_\_\_ to use.

3. Why is it important to break complex problems into smaller steps?

4. Which is a strategy for solving math problems?

- A. Guessing
- B. Making a plan
- C. Ignoring the question

5. Match the problem-solving strategy to its description.

Making a plan

Dividing it into smaller parts

Breaking down a problem

Thinking ahead before solving

6. What are two different types of problem-solving approaches you learned?

7. Planning in math helps us be more \_\_\_\_ when solving challenges.

8. What should you do if you get stuck on a math problem?

- A. Give up
- B. Try a different strategy
- C. Skip it

9. How can we apply planning in our daily lives?

10. What is the first step in making a good problem-solving plan?

- A. Write the answer
- B. Read the problem carefully
- C. Ask a friend

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### Answer Key

1. They should be committed to God 2. operation 3. It makes the problem easier to understand and solve. 4. Making a plan 5. Thinking ahead before solving 6. 1. Drawing a picture. 2. Using numbers. 7. strategic 8. Try a different strategy 9. We can plan our homework and activities to use our time wisely. 10. Read the problem carefully

