

Mixed Operations Problem Solving Review

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5th Grade Math Review

Name: _____

Date: _____

Answer the following questions based on today's lesson about solving mixed operations problems.

1. What does PEMDAS stand for?

- A. Parentheses, Exponents, Multiplication/Division, Addition/Subtraction
- B. Powers, Exponents, Multiplication, Division, Addition, Subtraction
- C. Parentheses, Exponents, Multiplication, Division, Addition, Subtraction

2. What was the most challenging part of today's problems? Explain why it was difficult.

3. To solve multi-step problems correctly, we must use the ____ of operations.

4. You should always do addition before multiplication when using order of operations.

- True False

5. Which step comes first in the order of operations?

- A. Addition
- B. Parentheses
- C. Multiplication

6. How can we approach difficult problems systematically? Provide one strategy you learned.

7. The saying PEMDAS helps us remember the order of operations: Parentheses, Exponents, ____, ____, Addition, Subtraction.

8. Checking your work is an important part of solving math problems.

- True False

9. Which of the following is a key component of problem-solving?

- A. Guessing the answer
- B. Strategic thinking
- C. Ignoring steps

10. Why is wisdom important in both math and life according to Proverbs 16:16?

Answer Key

1. Parentheses, Exponents, Multiplication/Division, Addition/Subtraction 2. The most challenging part was the order of operations because I had to remember which operation to do first. 3. order 4. False 5. Parentheses 6. One strategy is to break the problem into smaller steps and solve each part one at a time. 7. Multiplication, Division 8. True 9. Strategic thinking 10. Wisdom helps us make better decisions and understand complex situations, just like it helps us solve math problems effectively.