

PEMDAS Review

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Understanding Order of Operations

Name: _____

Date: _____

Answer the following questions based on the lesson about PEMDAS.

1. What does the 'E' in PEMDAS stand for?

- A. Exponents
- B. Expressions
- C. Equations

2. Explain why the order of operations is important in mathematics.

3. The order of operations helps us remember to do ____ first in a math expression.

4. In PEMDAS, multiplication comes before addition.

- True False

5. Which operation should you perform last according to PEMDAS?

- A. Subtraction
- B. Multiplication
- C. Addition

6. How can the concept of order in mathematics relate to God's creation?

7. According to 1 Corinthians 14:40, we should do things decently and in ____.

8. PEMDAS stands for Parentheses, Exponents, Multiplication, Division, Addition, Subtraction.

- True False

9. What is the first step in solving a math expression using PEMDAS?

- A. Addition
- B. Parentheses
- C. Division

10. Why do you think mathematicians created the PEMDAS order?

Answer Key

1. Exponents 2. The order of operations ensures that everyone solves math problems the same way, leading to accurate and consistent answers. 3. parentheses 4. True 5. Subtraction 6. Just as God created the world in a specific order, mathematics has a structured way to solve problems, which helps us understand the world better. 7. order 8. True 9. Parentheses 10. They created it to provide a clear and consistent method for solving complex equations, ensuring everyone arrives at the same answer.