

Math Patterns Review

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Exploring Multiplication Patterns and Properties

Name: _____

Date: _____

Answer the following questions based on the lesson about multiplication patterns and operations.

1. What interesting patterns did you discover in the multiplication tables?

2. What is one property of multiplication that helps us understand patterns?

- A. Commutative Property
- B. Subtractive Property
- C. Additive Property

3. All mathematical patterns are random and do not follow any rules.

True False

4. In multiplication, the ____ property states that changing the order of the numbers does not change the product.

5. How do mathematical patterns show order in God's creation, as mentioned in 1 Corinthians 14:40?

6. What happens when you multiply any number by 1?

- A. The number doubles
- B. The number stays the same
- C. The number becomes zero

7. Patterns in multiplication tables can help us solve problems more easily.

True False

8. Multiplication by ____ is a pattern that involves adding a zero to the end of the number.

9. Why are patterns in math important for understanding larger concepts?

10. Which of the following is an example of a pattern in multiplication?

- A. Every number is different
- B. The product increases consistently when multiplying by 2
- C. Numbers can only be multiplied by whole numbers

Answer Key

1. I discovered that when I multiply a number by 10, the digits shift to the left. 2. Commutative Property 3. False 4. commutative 5. They show that there is a design and structure in math, which reflects the order God has in everything. 6. The number stays the same 7. True 8. 10 9. They help us see relationships and predict outcomes, making complex problems easier to solve. 10. The product increases consistently when multiplying by 2