

Fibonacci Patterns in Creation

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Understanding God's Mathematical Design

Name: _____

Date: _____

Answer the following questions based on what you learned about the Fibonacci sequence and its presence in nature.

1. What is the first number in the Fibonacci sequence?

- A. 1
- B. 0
- C. 2

2. Explain how the Fibonacci sequence is formed. What rule do the numbers follow?

3. The Fibonacci sequence starts with 0, 1, 1, 2, 3, 5, 8, and ____

4. Fibonacci numbers can be found in nature, like in the arrangement of leaves.

- True False

5. What might you find in nature that demonstrates the Fibonacci sequence?

- A. Spirals in shells
- B. Straight lines in trees
- C. Colors in a rainbow

6. How does recognizing patterns like the Fibonacci sequence help us appreciate God's design?

7. God founded the earth by ____ and established the heavens by understanding.

8. The Fibonacci sequence is not related to God's creation.

- True False

9. Which of these numbers is NOT part of the Fibonacci sequence?

- A. 5
- B. 7
- C. 8

10. What surprised you most about Fibonacci patterns in nature?

Answer Key

1. 1 2. Each number is the sum of the two numbers before it, starting with 0 and 1. 3. 13 4. True 5. Spirals in shells 6. It shows us the order and beauty in creation, reflecting God's wisdom. 7. wisdom 8. False 9. 7 10. I was surprised to see how many plants have spirals that follow the Fibonacci numbers.