Understanding Equivalent Fractions

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Review of Multiplying to Find Equivalents

Name: _____ Date: _____

Answer the following questions based on what you learned about equivalent fractions.

1. What are equivalent fractions and how do we create them?

2. What happens when we multiply both the numerator and denominator of a fraction by the same number?

- **A.** The fraction changes value
- **B.** The fraction remains the same
- **C.** The fraction becomes zero

3. Multiplying the numerator by 2 and the denominator by 3 creates an equivalent fraction.

◯ True ◯ False

4. When we multiply the numerator and denominator by the same number, we create an ___ fraction.

5. Which of the following is an example of an equivalent fraction for 1/2?

- **A.** 2/4
- **B.** 1/3
- **C.** 3/2

6. How does understanding equivalent fractions reflect God's orderly design?

7. According to Proverbs 11:1, a false balance is pleasing to God.

◯ True ◯ False

8. If we multiply 3/4 by 2/2, we get ___/8.

9. What is the equivalent fraction for 3/5 if we multiply both parts by 2?

- **A.** 6/10
- **B.** 1/5
- **C.** 3/10

10. Why is patience important when learning about equivalent fractions?

Answer Key

1. Equivalent fractions are fractions that represent the same value. We create them by multiplying both the numerator and denominator by the same number. 2. The fraction remains the same 3. False 4. equivalent 5. 2/4 6. Understanding equivalent fractions shows us how God values precision and accuracy, helping us see the beauty in mathematics. 7. False 8. 6 9. 6/10 10. Patience helps us understand the concepts better and allows us to practice until we feel confident with equivalent fractions.