Equivalent Fractions Mastery Review

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Understanding Equivalent Fractions and Simplification

Name: _____ Date: _____

Answer the following questions based on the lesson about equivalent fractions.

1. What does it mean when two fractions are equivalent?

- **A.** They look the same
- **B.** They represent the same value
- **C.** They have the same denominator

2. To create equivalent fractions, we can multiply or divide both the numerator and the ___ by the same number.

3. Why is it important to simplify fractions?

4. 2/4 is equivalent to 1/2.

◯ True ◯ False

5. Which of the following is an example of an equivalent fraction to 3/6?

- **A.** 1/2
- **B.** 2/3
- **C.** 4/6

6. The fraction 4/8 can be simplified to ___ by dividing both the numerator and denominator by 4.

7. How can you find an equivalent fraction for 5/10? Provide one example.

8. All fractions can be simplified to the same value.

◯ True ◯ False

9. Which operation do we use to find equivalent fractions?

- **A.** Addition
- **B.** Subtraction
- **C.** Multiplication or Division

10. What did Proverbs 22:29 teach us about skill and mastery in relation to our math lessons?

Answer Key

1. They represent the same value 2. denominator 3. Simplifying fractions helps us understand their true value and makes them easier to work with. 4. True 5. 1/2 6. 1/2 7. You can multiply both the numerator and denominator by 2 to get 10/20. 8. False 9. Multiplication or Division 10. It teaches that being skilled in our work, like mastering fractions, can lead to greater opportunities and recognition.