

Simplifying Fractions Review

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Understanding Equivalent Fractions

Name: _____

Date: _____

Answer the following questions based on what you've learned about simplifying fractions.

1. What makes a fraction in its simplest form?

- A. Both numbers are even
- B. The largest number that divides both is 1
- C. The numerator is larger than the denominator

2. To simplify a fraction, you find the greatest ____ that divides both the numerator and denominator.

3. Why is it important to simplify fractions?

4. Match the fraction to its simplest form.

4/8

1/2

6/9

2/3

5. How can we check our simplification work?

- A. By adding the fractions
- B. By multiplying the simplified fraction back to the original
- C. By guessing

6. God values ____ and accuracy in mathematics, just like in our lives.

7. What do you think God teaches us about order through math?

8. Which of the following is an equivalent fraction to 2/4?

- A. 1/2
- B. 3/4
- C. 4/8

9. A false balance is an ____ to Yahweh, according to Proverbs 11:1.

10. Can you explain how simplifying fractions is like finding the most direct path?

Answer Key

1. The largest number that divides both is 1 2. common factor 3. It makes them easier to understand and use. 4. 0 5. By multiplying the simplified fraction back to the original 6. precision 7. He shows us that everything should be done with care and precision. 8. 1/2 9. abomination 10. It helps us find the easiest way to understand numbers.