Dividing to Simplify Review

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Understanding Equivalent Fractions

Name: _____ Date: _____

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

1. What steps do we follow to simplify a fraction?

2. Why is it important to find the simplest form of a fraction?

- **A.** It makes it easier to understand the fraction.
- **B.** It looks better on paper.
- **C.** It helps us add fractions more easily.

3. Dividing both the numerator and denominator by the same number always gives us an equivalent fraction.

◯ True ◯ False

4. A false balance is an abomination to Yahweh, but a just weight is his ___.

5. How is simplifying fractions like removing unnecessary things from our lives?

6. What can we use to visually simplify fractions?

- **A.** Fraction strips
- **B.** Graphs
- **C.** Number lines

7. Finding common factors is not necessary when simplifying fractions.

◯ True ◯ False

8. To check if our simplified fraction is correct, we can multiply the simplified fraction by the common factor to see if we get the original ___.

9. What is one method to simplify a fraction?

- **A.** Add both numbers together
- **B.** Find and divide by common factors
- **C.** Multiply both numbers together

10. Why do you think God values precision and honesty in our actions, according to the lesson's connection?

Answer Key

1. We find common factors of the numerator and denominator, then divide both by that factor until no more common factors remain. 2. It makes it easier to understand the fraction. 3. True 4. delight 5. Just as we simplify fractions to focus on the important parts, we should also remove distractions to live a clearer and more meaningful life. 6. Fraction strips 7. False 8. fraction 9. Find and divide by common factors 10. God values precision and honesty because they reflect truthfulness and integrity, which are important in our relationships with others.