Finding Common Denominators Review

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Understanding Adding Fractions with Unlike Denominators

Name: _____ Date: _____

Answer the following questions based on the lesson about finding common denominators.

1. What does LCM stand for?

- **A.** Least Common Multiple
- **B.** Last Common Measure
- **C.** Lowest Common Mark

2. The LCM is the smallest number that multiple denominators can divide into ___.

3. How can you convert fractions to have the same denominator?

4. Finding a common denominator is important for adding fractions with unlike denominators.

◯ True ◯ False

5. Which of the following is a way to find the LCM?

- **A.** Adding the denominators
- **B.** Using prime factorization
- **C.** Multiplying the denominators

6. Fractions can be converted to equivalent fractions with a common denominator by multiplying the numerator and denominator by the same ___.

7. Why is it important for believers to work together, similar to how fractions need a common denominator?

8. LCM can only be found by listing multiples of the denominators.

◯ True ◯ False

9. What is an example of a fraction pair that needs a common denominator?

- **A.** 1/2 and 1/4
- **B.** 2/3 and 3/6
- **C.** 5/5 and 1/1

10. What strategies did you find helpful in finding the best common ground during the lesson?

Answer Key

1. Least Common Multiple 2. evenly 3. You find the LCM of the denominators and then adjust the fractions to be equivalent using that number. 4. True 5. Using prime factorization 6. number 7. Believers have different backgrounds but can unite in purpose, just like fractions need a common denominator to be added together. 8. False 9. 1/2 and 1/4 10. Using visual aids like fraction bars and practicing with examples helped me understand better.