

Understanding Common Denominators

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Review Worksheet for Adding Fractions

Name: _____

Date: _____

Answer the following questions based on today's lesson about adding fractions with unlike denominators.

1. Why can't we add fractions with different denominators?

2. What do we need to add fractions with unlike denominators?

- A. Common numerators
- B. Common denominators
- C. Different denominators

3. Fractions with different denominators can be added directly without any adjustments.

True False

4. A common denominator allows us to add fractions by giving them a common ____.

5. What visual models could help us understand why we need common denominators?

6. Which of the following fractions can be added directly?

- A. $\frac{1}{2}$ and $\frac{1}{2}$
- B. $\frac{1}{4}$ and $\frac{1}{3}$
- C. $\frac{2}{5}$ and $\frac{3}{7}$

7. Understanding common denominators is similar to valuing accuracy and fairness in our actions, as mentioned in Proverbs 11:1.

True False

8. Tomorrow, we will learn about ____ denominators and how to find them.

9. Why is patience important when learning to add fractions with unlike denominators?

10. What does Proverbs 11:1 teach us about balance in measurements?

- A. Balance is not important
- B. Fairness is valued by God
- C. All measurements are the same

Answer Key

1. Because they represent different sized pieces of a whole, making it impossible to combine them directly. 2. Common denominators 3. False 4. base 5. We can use pie charts or fraction bars to show how different sized pieces cannot be combined without adjustment. 6. $1/2$ and $1/2$ 7. True 8. common 9. Patience is important because it takes time to understand the concept and to find the common denominators correctly. 10. Fairness is valued by God