

Fraction Division Review

BibleMouse.com

Understanding and Solving Fraction Problems

Name: _____

Date: _____

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

1. What is one method to solve division problems involving fractions?

- A. Adding the fractions
- B. Multiplying by the reciprocal
- C. Subtracting the fractions

2. Explain how dividing a whole number by a fraction is similar to sharing equally.

3. In fraction division, we often use the concept of ____ to help us.

4. Dividing fractions can be done by simply subtracting the numerators.

- True False

5. If you have 6 pizzas and want to share them with $\frac{1}{2}$ of your friends, how many pizzas does each friend get?

- A. 12 pizzas
- B. 3 pizzas
- C. 1 pizza

6. What strategy helped you solve today's problems? Provide an example from the lesson.

7. In a word problem, dividing fractions can represent fair ____ among people or items.

8. God values order in our problem-solving just as He does in creation.

- True False

9. What does 1 Corinthians 14:33 teach us about order?

- A. That God loves chaos
- B. That God is a God of disorder
- C. That God is not a God of disorder, but of peace

10. How can visual models help in solving fraction division problems?

Answer Key

1. Multiplying by the reciprocal 2. Dividing a whole number by a fraction means finding out how many times the fraction fits into the whole number, which is like sharing the whole evenly among the parts. 3. reciprocals 4. False 5. 3 pizzas 6. I used the strategy of multiplying by the reciprocal. For example, when dividing 3 by $1/2$, I multiplied 3 by 2 to get 6. 7. sharing 8. True 9. That God is not a God of disorder, but of peace 10. Visual models can help by providing a clear representation of how the fractions relate to each other, making it easier to see how to divide them.