

Understanding Multiplying Fractions

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Review of Repeated Addition to Multiplication

Name: _____

Date: _____

Answer the following questions based on what you learned about multiplying fractions.

1. What does $3 \times (1/4)$ equal?

- A. $1/4 + 1/4 + 1/4$
- B. $3/4$
- C. $1/4 \times 3$

2. Multiplication of fractions is similar to _____ because it involves adding the same fraction multiple times.

3. Explain how visual models can help you understand multiplying fractions.

4. Multiplication is a faster way to do repeated addition.

- True False

5. What did we learn about the relationship between multiplication and addition?

6. Which of the following statements is true about multiplying fractions?

- A. It is just like adding fractions
- B. It involves repeated addition
- C. It cannot be visualized

7. To multiply a fraction by a whole number, we can use _____ to show the parts visually.

8. Adding the same fraction three times is the same as multiplying it by three.

- True False

9. Why is patience important when learning to multiply fractions?

10. Which scripture reminds us of the importance of skill in our work?

- A. Proverbs 22:29
- B. Matthew 5:16
- C. Philippians 4:13

Answer Key

1. $1/4 + 1/4 + 1/4$ 2. repeated addition 3. Visual models show how many parts of the fraction we are adding together, making it easier to see the total. 4. True 5. Multiplication can be seen as a quick way to add the same number several times. 6. It involves repeated addition 7. fraction strips 8. True 9. Patience helps us to work through problems carefully and understand the concepts better. 10. Proverbs 22:29