Decomposing Fractions Fun Review

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Understanding Fraction Decomposition

Name: _____ Date: _____

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

1. What did we learn about breaking fractions? Please explain in your own words.

2. What remains the same when decomposing fractions?

- **A.** The numerator
- **B.** The denominator
- **C.** The whole number

3. Decomposing fractions helps us understand math better.

◯ True ◯ False

4. Through ___, a house is built, and by understanding it is established.

5. How can decomposing fractions be compared to solving a puzzle?

- **A.** Both require guessing
- **B.** Both involve breaking down into smaller parts
- **C.** Both can be done quickly

6. Can you give an example of a fraction decomposition? Show how to break down 3/4.

7. When you decompose a fraction, you change its value.

◯ True ◯ False

8. When breaking a fraction down, we find ___ ways to represent the same fraction.

9. What is the purpose of the Fraction Decomposition Collage activity?

- **A.** To memorize fractions
- **B.** To create a visual representation of fraction decomposition
- **C.** To compete with classmates

10. What patterns do you notice when breaking fractions? Give an example.

Answer Key

1. We learned that fractions can be broken down into smaller parts that are still equivalent to the original fraction. 2. The denominator 3. True 4. wisdom 5. Both involve breaking down into smaller parts 6. 3/4 can be decomposed into 1/4 + 1/4 + 1/4. 7. False 8. multiple 9. To create a visual representation of fraction decomposition 10. I notice that the parts add up to the whole fraction. For example, 1/2 can be broken into 1/4 + 1/4.