

Review of Equivalent Fractions

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Understanding Fractions: Review and Extension

Name: _____

Date: _____

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

1. What did we learn about equivalent fractions today?

2. What happens when you multiply the numerator and denominator of a fraction by the same number?

- A. The fraction changes value
- B. The fraction remains the same
- C. The fraction becomes zero

3. Equivalent fractions have different _____ but represent the same value.

4. Understanding equivalent fractions can help us appreciate God's design.

True False

5. How can understanding fractions help us appreciate God's design?

6. Which of the following is an example of equivalent fractions?

- A. $\frac{1}{3}$ and $\frac{3}{9}$
- B. $\frac{2}{5}$ and $\frac{3}{7}$
- C. $\frac{4}{6}$ and $\frac{5}{8}$

7. Visual models help us understand the _____ relationships between fractions.

8. Multiplying the numerator by 2 and the denominator by 3 gives an equivalent fraction.

True False

9. What is one way to create equivalent fractions?

- A. Add 1 to the numerator
- B. Multiply numerator and denominator by the same number
- C. Subtract 1 from the denominator

10. Why do you think understanding equivalent fractions matters?

Answer Key

1. We learned that equivalent fractions are different representations of the same value. For example, $\frac{1}{2}$ is the same as $\frac{2}{4}$ and $\frac{3}{6}$. 2. The fraction remains the same 3. forms 4. True 5. Understanding fractions shows us how everything in God's creation is connected and how precise He is in His designs. 6. $\frac{1}{3}$ and $\frac{3}{9}$ 7. equivalent 8. False 9. Multiply numerator and denominator by the same number 10. It helps us solve problems better and shows us how numbers can relate to each other, just like in God's creation.