

# Scaling with Fractions Review

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## Understanding Multiplying Fractions by Whole Numbers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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

1. What happens when you multiply a number by a fraction less than 1?

- A. The number gets bigger
- B. The number stays the same
- C. The number gets smaller

2. Fractions greater than 1 will make a number \_\_\_\_ when multiplied.

3. Multiplying by a fraction equal to 1 keeps the number the same.

- True       False

4. What did we learn about God's precision in measurements?

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5. When multiplying 12 by  $\frac{1}{2}$ , what is the result?

- A. 6
- B. 12
- C. 24

6. Using area models helps us visualize \_\_\_\_ multiplication.

7. Fractions can make numbers larger or smaller based on their value.

- True       False

8. How might multiplying by fractions be similar to sharing something?

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9. What is an example of a fraction that keeps a number the same?

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

10. A false balance is an \_\_\_\_ to Yahweh.

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### Answer Key

1. The number gets smaller   2. larger   3. True   4. God values accurate measurements, which relates to how we multiply fractions.   5. 6   6. fraction   7. True   8. When we share, we divide something into parts, just like multiplying by a fraction splits the number.   9. 1   10. abomination