

# Review of Multiplying Fractions

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## Understanding Fraction Times Fraction

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

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

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

1. What do you multiply together when multiplying fractions?

- A. Only numerators
- B. Only denominators
- C. Numerators and denominators

2. When we multiply fractions, we find a part of a \_\_\_\_.

3. How can visual representations like area models help in understanding fraction multiplication?

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4. Multiplying two fractions smaller than 1 will result in a fraction that is larger than either of the original fractions.

- True       False

5. What does the product of two fractions represent?

- A. A bigger fraction
- B. A smaller fraction
- C. The same fraction

6. In fraction multiplication, we multiply the \_\_\_\_ together to get the numerator.

7. Explain how the verse from Proverbs 11:24 relates to multiplication of fractions.

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8. Area models can help visually demonstrate how fractions multiply.

- True       False

9. What is one way to visualize fraction multiplication?

- A. Using a number line
- B. Using grid paper
- C. Using a calculator

10. Describe a situation where you could use fraction multiplication in real life.

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Answer Key

1. Numerators and denominators 2. part 3. They show how two fractions overlap to create a new area that represents the product. 4. False 5. A smaller fraction 6. numerators 7. The verse shows that giving freely increases value, similar to how multiplying fractions combines parts to create a new value. 8. True 9. Using grid paper 10. When cooking, if a recipe calls for  $\frac{3}{4}$  cup of sugar and I want to make half the recipe, I would multiply  $\frac{3}{4}$  by  $\frac{1}{2}$  to find out how much sugar I need.