

Name _____

Date _____

Use Models And Rules To Multiply Fractions By Fractions

G5

Multiplying fractions involves combining parts of numbers. Using models and rules helps you understand how to find the product of two fractions, making math easier and useful for solving real-world problems like sharing or measuring.

Q1 Multiply $\frac{1}{3}$ by $\frac{2}{5}$.

A. $\frac{1}{15}$
C. $\frac{2}{5}$

B. $\frac{2}{15}$
D. $\frac{1}{5}$

Q2 Multiply $\frac{4}{7}$ by $\frac{1}{2}$.

A. $\frac{2}{7}$
C. $\frac{1}{7}$

B. $\frac{4}{14}$
D. $\frac{2}{14}$

Q3 Multiply $\frac{3}{8}$ by $\frac{2}{3}$.

A. $\frac{6}{24}$
C. $\frac{1}{3}$

B. $\frac{1}{4}$
D. $\frac{1}{6}$

Q4 Lucy has $\frac{2}{5}$ of a chocolate bar. She eats $\frac{1}{2}$ of what she has. What fraction of the whole chocolate bar did she eat?

A. $\frac{1}{2}$
C. $\frac{1}{5}$

B. $\frac{2}{5}$
D. $\frac{3}{10}$

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**Use Models And Rules To Multiply
Fractions By Fractions - Answer Key****Q1****B****Q2****A****Q3****B****Q4****C**