

Name _____

Date _____

Word Problems: Multiplication And Division Of Fractions

G5

Word problems with fractions involve multiplying or dividing to solve real-life situations. Understanding these helps students apply math skills to everyday problems, like sharing or measuring, and strengthens their ability to think critically and logically.

Q1 Sarah has $\frac{3}{4}$ of a cake. She wants to split it equally into 2 parts. How much cake will each part have?

A. $\frac{3}{8}$
C. $\frac{3}{4}$

B. $\frac{1}{2}$
D. $\frac{1}{4}$

Q2 John bought $\frac{2}{3}$ of a pound of strawberries. He divides them into 3 equal portions to share with his friends. How much does each portion weigh?

A. $\frac{1}{2}$
C. $\frac{1}{3}$

B. $\frac{2}{9}$
D. $\frac{1}{6}$

Q3 A recipe calls for $\frac{1}{2}$ cup of milk for each pancake. How much milk is needed for 4 pancakes?

A. 2 cups
C. 3 cups

B. 1 cup
D. 4 cups

Q4 Susan has $\frac{5}{6}$ of a yard of fabric. She cuts it into 3 equal pieces. How much fabric is in each piece?

A. $\frac{5}{18}$ yard
C. $\frac{1}{2}$ yard

B. $\frac{5}{12}$ yard
D. $\frac{1}{3}$ yard

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Word Problems: Multiplication And Division Of Fractions - Answer Key**Q1**

A

Q2

B

Q3

A

Q4

A