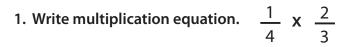
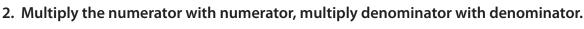
Fraction Word Problems

Multiplying Fractions with Fractions

When you multiply a fraction with a fraction in a word problem, first, you must write the multiplication equation.

Example: $\frac{1}{4}$ of Jasper's marbles are green. $\frac{2}{3}$ of his green marbles were given to him by his brother. What fraction of Jasper's marbles are green marbles given to him by his brother?





$$\frac{1}{4} \times \frac{2}{3} \leftarrow \frac{\text{numerator}}{\text{denominator}} = \frac{1 \times 2}{4 \times 3} = \frac{2}{12}$$

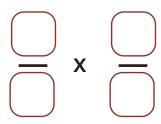


Solve the word problems by multiplying fractions.

$$\frac{2}{5}$$
 of Ashley's fruit are strawberries. $\frac{1}{4}$ of the strawberries are chocolate covered.

What fraction of Ashley's fruit are chocolate-covered strawberries?





2. Multiply the numerator with the numerator, multiply the denominator with the denominator.

$$\frac{\bigcirc x \bigcirc}{\bigcirc x \bigcirc} = \bigcirc$$

$$\frac{2}{3}$$
 of Mark's tea is white tea. $\frac{1}{2}$ of Mark's white tea was bought from England.

What fraction of Mark's tea came from England?