

## Step 2

## Step 3

Check your answer. If it is an improper fraction, change it to a mixed number. If it is not in lowest terms, simplify.

## Multiply a Fraction \& A Whole Number Step 1 <br> Write the whole number as a fraction.

Example Problem: $\longrightarrow 2 \times \frac{1}{8}$

Whole number ' 2 '
written as a fraction.



Multiply the numerators together. Multiply the denominators together.

## Mutitiply Two Fractions

## Step 2

## Step 1

Example Problem: $\longrightarrow \frac{3}{5} \times \frac{5}{8}$
Multiply the numerators together.
Multiply the denominators together.


## Multiply Mixed Numbers

## Step 1

Example Problem: $\longrightarrow 3 \frac{2}{3} \times 2 \frac{3}{7}$

## Step 2

Rewrite the multiplication problem horizontally using the improper fractions.

$$
\frac{11}{3} \times \frac{17}{7}
$$

## Step 3

Multiply the numerators together. Multiply the denominators together.


## Step 5

Gheck your answer. If the fraction is not reduced to lowest terms, you must simplify.


Since the numerator and the denominator do not share a common factor, the fraction is simplified to lowest terms.

## Step 4

Check your answer. If it is an improper fraction, change it to a mixed number.
$187-$ oneman


The fraction $\frac{187}{21}$ is an improper fraction and must be changed to the mixed number.


Multiply Whole Number \& Fraction

Multiply Two Fractions

Multiply Mixed Numbers

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