



Multiplying and Dividing Fractions

Name: _____

Date: _____

Grade: Grade 5

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: $\frac{2}{3} \times \frac{3}{4} = \frac{6}{12}$ and that is already in simplest form.

Rewrite: _____

2. Fix the sentence: $\frac{1}{2} \times \frac{1}{3} = \frac{2}{5}$ because you add the numerators and denominators.

Rewrite: _____

3. Fix the sentence: $7 \times \frac{1}{4} = \frac{7}{28}$ because you multiply 7 by the denominator too.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

- $\frac{3}{5} \times \frac{5}{6}$ simplified is _____.
- $4 \times \frac{2}{7}$ as a mixed number is _____.
- $\frac{1}{4} \times \frac{2}{3} =$ _____.
- $6 \times \frac{3}{8}$ simplified is _____.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Why is the product of two proper fractions always less than either fraction?

2. A runner covers $\frac{3}{4}$ of a mile in one lap. After 2 laps, how far has the runner gone? Show your work.

Answer Key • Multiplying and Dividing Fractions • Grade: Grade 5

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Part B: Fill in the Blank

Write the missing word or number on each line.

1. $\frac{3}{5} \times \frac{5}{6}$ simplified is $\frac{1}{2}$.
2. $4 \times \frac{2}{7}$ as a mixed number is $1\frac{1}{7}$.
3. $\frac{1}{4} \times \frac{2}{3} = \frac{1}{6}$.
4. $6 \times \frac{3}{8}$ simplified is $2\frac{1}{4}$.

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