

Lesson 37: Multiplication of Fractions

Purpose of lesson: You will learn how to **multiply** fractions.



Follow these easy steps to multiply fractions:

- 1. Multiply numerators by numerators only.***
- 2. Then, multiply denominators by denominators only.***
- 3. Reduce the answer to lowest terms if needed.***

Here are some examples:

a) $\frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$

b) $\frac{2}{3} \times \frac{1}{2} = \frac{2}{6} = \frac{1}{3}$

c) $\frac{1}{5} \times \frac{3}{4} \times \frac{2}{3} = \frac{6}{60} = \frac{1}{10}$

Now you try.

Take Lesson 37 Quiz 1

Let's try some problem solving!

Take Lesson 37 Quiz 2