

Lesson 37: Quiz 1 - Multiplication of Fractions

Solve the following problems using multiplication of 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.**

Solve the following problems using multiplication of fractions. Make sure to reduce your answers to lowest terms if needed.

Example: $\frac{1}{3} \times \frac{2}{5} = \frac{2}{15}$

Remember to use the slash key (/) to separate the numerator and denominator for your answer. For our example, you would record your answer as 2/15.

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

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

3) $\frac{2}{5} \times \frac{1}{2} =$ _____

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

5) $\frac{5}{6} \times \frac{2}{3} =$ _____

6) $\frac{1}{4} \times \frac{3}{5} \times \frac{2}{3} =$ _____

7) $\frac{3}{10} \times \frac{4}{7} \times \frac{1}{2} =$ _____