Improper Fraction ➡ Mixed Number
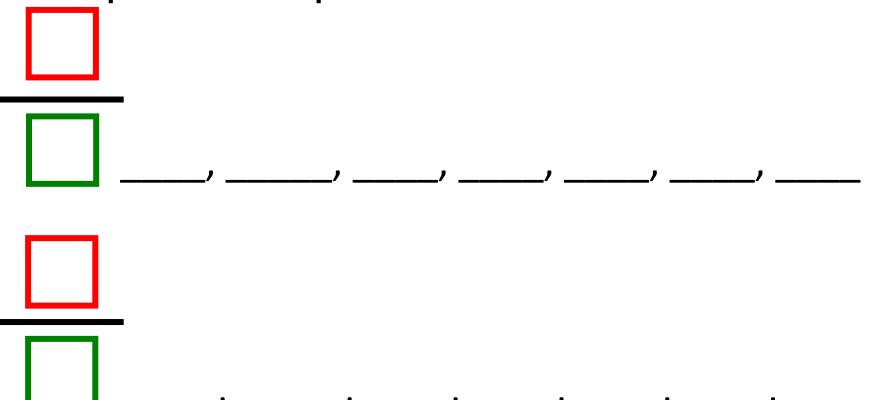
Mixed Number ➡ Improper Fraction

SECOND

\+

THIRD

FOURTH

X

FIRST

Adding Fractions with Different Denominators

1. Skip count multiples to find a common denominator.

$\dfrac{\boxed{}}{\boxed{}}$ _____, _____, _____, _____, _____, _____, _____

$\dfrac{\boxed{}}{\boxed{}}$ _____, _____, _____, _____, _____, _____, _____
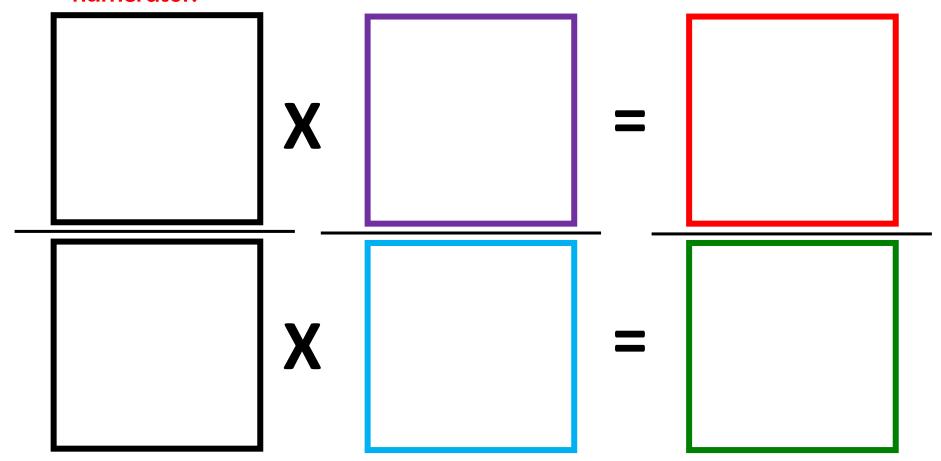
2. Find the number by which to multiply the bottom to make the new denominator and circle it.

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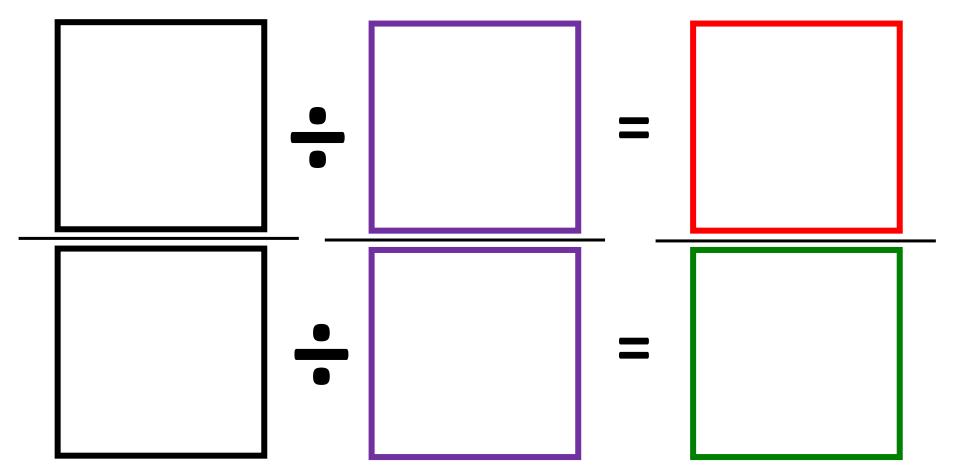# Multiplying to Make Equivalent Fractions with Like Denominators

1. Enter the original fraction.
2. Enter the new denominator (number both original denominators have as a common multiple).
3. Find the number by which you need to multiply the original denominator to make the new denominator.
4. Multiply the original numerator by the same number to find the new numerator.

$$\frac{\boxed{}}{\boxed{}} \times \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

Dividing to Find the Simplest Form of a Fraction

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1. Enter the original fraction.
2. Enter Greatest Common Factor (the largest number by which both the top and bottom can be divided).
3. Enter the new numerator and new denominator.

$$\frac{\boxed{}}{\boxed{}} \div \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

Adding Mixed Numbers with Different Denominators

Convert to improper fraction

Skip-count multiples to find a common denominator.

Multiply top and bottom to make equivalent fraction with same denominator.

Add all numerators. Denominator stays the same.

Convert to mixed number.