

Vocabulary:

Multiple:	products of any given whole number and another whole number For example: The multiples of 3 are: 3, 6, 9, _____, 15, _____, _____ etc.
(LCM) Least Common Multiple:	is a multiple that _____ or _____ numbers have in _____

Find the multiples of 3 and 15

Multiples of 3	3, 6, 9, _____
Multiples of 15	15, _____

List all of the common multiples

What is the LCM? _____

Try another one – Find the LCM of 3 and 13

Multiples of 3	_____
Multiples of 13	_____

What is the LCM?

We need to use the Least Common Multiple when _____ and _____ fractions

To add or subtract fractions with different denominators, you must **first** find _____ fractions with the same denominator, by finding the _____ of both _____. Rewrite the fractions with the LCM as the _____

Example:

$$\frac{2}{3} + \frac{4}{15} =$$