

# Which Method do I use with Rational Expressions?

Do I have a complex fraction?

Yes

I have a fraction within a fraction

Do I have multiple fractions being added/subtracted in my numerator and denominator?

Yes

I have addition/subtraction.

1. Find the LCD
2. Multiply all terms by the LCE
3. Reduce
4. Simplify

No

I have single fractions.

1. Rewrite as a division problem
2. Flip & change to multiplicator
3. Factor and cancel
4. Multiply and simplify

No

Do I have addition/subtraction of fractions?

Yes

I have addition/subtraction.

1. Find LCD
2. Get a common denominator
3. Add add/subtract the numerators
4. Simply and Reduce

No

I have multiplication/division.

1. If division, flip and change to multiplication
2. Factor and cancel
3. Multiply and simplify