

**Add & Subtract Rational Expressions**

**1. Factor EVERYTHING!**

Problem:

Num 1 Factored:

Den1 Factored:

Num2 Factored:

Den2Factored:

2. Find the LCD

**3. Multiply by what is missing to get to LCD**

**4. Multiply out numerator & combine like**

**\*\*be sure to check if adding or subtracting\*\***

Missing to get to LCD

Missing to get to LCD

**5. Factor Numerator - if you can**

**7. Cancel any like terms in the numerator \*if you can**

8. Final simplified answer

LCD