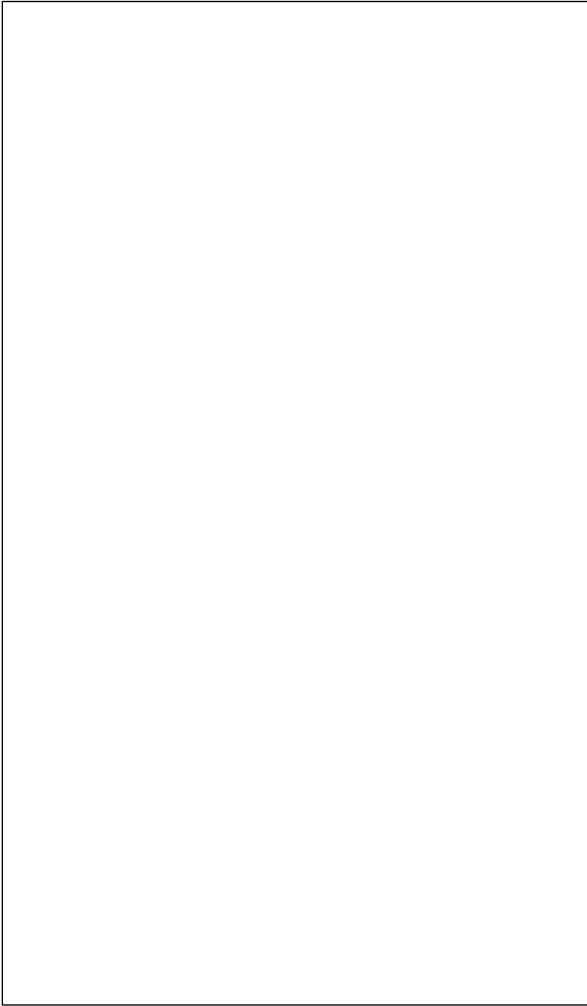


## Algebra 2: Adding and Subtracting Rational Expressions

How to-



Example 1:  $\frac{x^2+3x-2}{x^2+3x-10} + \frac{4x+12}{x^2+3x-10}$

Example 2:  $\frac{x^2-2x+3}{x^2+7x+12} - \frac{x^2-4x-5}{x^2+7x+12}$

Example 3:  $\frac{x}{4x^2} + \frac{3}{6x}$

Example 4:  $\frac{6}{x-7} - \frac{4x+32}{x^2-4x-21}$

Example #5:  $\frac{3}{2x+2} - \frac{2x-8}{x^2-3x-4}$

Example #6:  $\frac{3x+4}{x-8} - \frac{2}{8-x}$

Example #7:  $\frac{2x^2+12}{x^2-1} - \frac{x-6}{x+1}$