

Notes: Adding and Subtracting Fractions

1. To add or subtract fractions you must have a common denominator.
(Same)

Examples:

Yes	No	*Yes	*Yes	No
$\begin{array}{r} \frac{1}{7} \\ + \frac{2}{7} \\ \hline \end{array}$	$\begin{array}{r} \frac{1}{4} \\ + \frac{5}{8} \\ \hline \end{array}$	$\begin{array}{r} \frac{3}{8} \\ + \frac{5}{8} \\ \hline \end{array}$	$\begin{array}{r} \frac{5}{6} \\ - \frac{3}{6} \\ \hline \end{array}$	$\begin{array}{r} \frac{1}{2} \\ - \frac{1}{4} \\ \hline \end{array}$

2. Common denominators "Yes"
 - Add/Subtract Numerators.
 - Denominators stay the same.

- Common denominators "No"
- Find the **LCD** (Use the Multiplication Chart)
 - Make **equal fractions**
 - Add/Subtract Numerators.
 - Denominators stay the same.

3. Reduce/simplify answers when necessary. *