

# Adding Fractions

- Must have common denominators in order to add
- To add fractions with a common denominator, you only add the numerators. The denominator is UNCHANGED.

$$\text{Ex: } \frac{2}{7} + \frac{3}{7} = \frac{5}{7} \text{ ;} \quad \text{NOT } \frac{5}{14} \text{ ;}$$

- Reduce your final answer, if you can
- If your answer is an improper fraction, change it to a mixed number.

# Subtracting Fractions

- Must have common denominators in order to subtract.
- To subtract fractions with a common denominator, you only subtract the numerators. The denominator is UNCHANGED.

$$\text{Ex: } \frac{5}{7} - \frac{2}{7} = \frac{3}{7} \text{ ;} \quad \text{NOT } \frac{3}{0} \text{ ;}$$

- Reduce your final answer if possible.
- Change an improper fraction to a mixed number.