Addition and Subtraction of like Fraction

- For adding and subtracting like fractions, we follow the following steps.
 - **Step 1:** Add or subtract the numerators of the given fractions and keep the denominator as it is.
 - Step 2: Reduce the fraction of its lowest term.

Step 3: If the result is an improper fraction, convert it into a mixed fraction.

Let us understand with some examples:

Example 1: Find the sum of $\frac{6}{11}$ and $\frac{9}{11}$. Solution: $\frac{6}{11} + \frac{9}{11} = \frac{6+9}{11} = \frac{15}{11} = 1\frac{4}{11}$ Example 2: Subtract: $\frac{8}{15}$ from $\frac{13}{15}$. Solution: $\frac{13}{15} - \frac{8}{11} = \frac{13-8}{15} = \frac{5}{15} = \frac{1}{13}$