

Addition of Fractional Numbers (Same Denominator)



For adding like fractions, we follow the following steps.

Step 1: Add the numerators of the given fractions and keep the denominator as it is.

Step 2: Reduce the fraction to its lowest term.

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



Let us understand with an example:

Example: Find the sum of $\frac{6}{11}$ and $\frac{9}{11}$.

Solution: $\frac{6}{11} + \frac{9}{11} = \frac{6+9}{11} = \frac{15}{11} = 1\frac{4}{11}$