Subtraction of Fractions (Same Denominator)



For subtracting like fractions, we follow the following steps.

Step 1: 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 an example:

Example: Subtract: $\frac{8}{15}$ from $\frac{13}{15}$.

Solution: $\frac{13}{15} - \frac{8}{11} = \frac{13-8}{15} = \frac{5}{15} = \frac{1}{13}$