

Cancellation method

Cancellation method can be used before multiplying fractions to ensure the product is already in its simplest form. You can apply cancellation if there is a common factor between any numerator and denominator.

Example:
using the cancellation method

$$\frac{2}{3} \times \frac{3}{5}$$

$$\frac{2}{3} \times \frac{3^1}{5} = \frac{2}{1} \times \frac{1}{5} = \frac{2}{5}$$