

Fractions

Multiplication



Multiply

$$\frac{3}{4} \times \frac{2}{3}$$

Multiply tops and bottoms

$$\begin{aligned} 3 \times 2 &= 6 \\ \frac{3}{4} \times \frac{2}{3} &= \frac{6}{12} \end{aligned}$$

First multiply the numerators together then do the same for the denominators

Simplify

$$\frac{6}{12} \stackrel{(\div 6)}{=} \frac{1}{2}$$

If needed, reduce the fraction to its lowest form: divide the numerator and the denominator by the same number