



FRACTIONS

'Multiplying Proper Fractions'

Multiplying any two fractions is very easy!

To multiply two fractions, we just ***multiply the numerators and denominators*** of both the fractions together and then ***simplify the fraction*** to get the desired result.

Look at the following example.

$$1) \quad \frac{1}{5} \times \frac{2}{3} = \frac{1 \times 2}{5 \times 3} = \frac{2}{15}$$

$$2) \quad \frac{3}{5} \times \frac{2}{5} = \frac{3 \times 2}{5 \times 5} = \frac{6}{25}$$

$$3) \quad \frac{1}{2} \times \frac{1}{8} = \frac{1 \times 1}{2 \times 8} = \frac{1}{16}$$