



FRACTIONS

'Multiplication of Proper Fraction and a Whole Number'

To multiply a fraction with a whole number, just follow the following simple steps.

Multiply the numerator of the fraction with the whole number keeping the denominator as it is. Then *simplify the fraction* to get the desired result.

Look at the following example.

$$1) \quad 4 \times \frac{4}{5} = \frac{4 \times 4}{5} = \frac{16}{5} = 3\frac{1}{5}$$

$$2) \quad 3 \times \frac{7}{10} = \frac{3 \times 7}{10} = \frac{21}{10} = 2\frac{1}{10}$$

$$3) \quad 5 \times \frac{3}{10} = \frac{\overset{1}{\cancel{5}} \times 3}{\underset{2}{\cancel{10}}} = \frac{3}{2} = 1\frac{1}{2}$$