



## DECIMALS

### 'Word Problems'

Word problems having decimal numbers are easy to solve. You just have to analyze the problem and apply the suitable operation (addition, subtraction, multiplication or division) on the data provided.

Let's look at the example below to understand properly.

#### Example:

Ali poured 12.05 ml juice in a jug. His mother added 3.22 ml more juice in the jug. How much juice is now in the jug?

#### Solution:

We will add both the quantities to get to the final answer.

$$12.05 \text{ ml} + 3.22 \text{ ml} = 15.27 \text{ ml}$$

So, there is **15.27 ml** juice in the jug.

#### Example:

A packet of cookies weigh 0.75 kg. What will be the weight of 3 packets of cookies?

#### Solution:

We will multiply the weight by 3 to get to the final answer.

$$\begin{array}{r} \textcolor{red}{2} \text{ } \textcolor{red}{1} \\ 0.75 \\ \times \quad 3 \\ \hline 2.25 \end{array}$$

So, the total weight is **2.25 kg**.