Multiplication by 1–Digit Number

The multiplication of 1 - digit numbers is done with the help of the multiplication table.

Example 1 : Multiply 6 by 3.

Solution:

First we need to arrange the numbers in column form.

$$\begin{array}{r} 6 \\ \times\ 3 \\ \hline 18 \end{array}$$

We need to read mentally the multiplication table of 6 to get 6 times three are 18.

This 18 is written as product. We read it as 6 multiplied by 3 is equal to 18.

Here, 6 is the multiplicand, 3 is multiplier and 18 is the multiple fact of product.

Example 2 : Multiply 7 by 5.

Solution:

First we need to arrange the numbers in column form.

$$\begin{array}{r} 7 \\ \times\ 5 \\ \hline 35 \end{array}$$

We need to read mentally the multiplication table of 7 to get 7 times five are 35.

This 35 is written as product. We read it as 7 multiplied by 5 is equal to 35.

Here, 7 is the multiplicand, 5 is multiplier and 35 is the multiple fact of product.