



MULTIPLICATION

'Multiplication of 4 digit number by a 3 digit number '

We have already learned multiplication in a lot of detail.

For multiplying a 4 digit number by a 3 digit number we follow the same rules as we follow for any 2 or 3 digit number.

Look at the following example to understand completely.

Example: Multiply!

$$\begin{array}{r} 5143 \\ \times 312 \\ \hline \\ \hline \end{array}$$

Solution:

$$\begin{array}{r} 1 \\ 1 1 \\ 5143 \\ \times 312 \\ \hline 10286 \\ 5143 \times \\ 1 \\ \hline 15429 \times \times \\ \hline 1604616 \end{array}$$