

## ASSIGNMENT-10

**STD IV**

**MATHEMATICS**

To be done in Maths copy

### 1. Multiplication by 1 digit numbers

Eg. 235 by 3

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 2 \quad 3 \quad 5 \\ \times \quad \quad 3 \\ \hline 7 \quad 0 \quad 5 \end{array}$$

Ans. 705

- a) 646 by 5
- b) 873 by 7
- c) 3246 by 3

### 2. Multiplication by 2 digit numbers

Eg. 176 by 39

$$\begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ \quad \quad 1 \quad 7 \quad 6 \\ \quad \quad \times \quad 3 \quad 9 \\ \hline 1 \quad 5 \quad 8 \quad 4 \\ 5 \quad 2 \quad 8 \quad 0 \\ \hline 6 \quad 8 \quad 6 \quad 4 \end{array}$$

Ans. 6,864

- a) 98 by 53
- b) 729 by 89
- c) 125 by 45

### 3. Multiplication by 3 digit numbers

Eg. 351 by 263

**T-Th Th H T O**

$$\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 3 \ 5 \ 1 \\ \phantom{00} \phantom{00} \phantom{00} \times 2 \ 6 \ 3 \\ \hline \phantom{00} \phantom{00} 1 \ 0 \ 5 \ 3 \\ \phantom{00} 2 \ 1 \ 0 \ 6 \ 0 \\ \phantom{00} 7 \ 0 \ 2 \ 0 \ 0 \\ \hline 9 \ 2 \ 3 \ 1 \ 3 \end{array}$$

Ans. 92,313

- a) 654 by 431
- b) 2397 by 315
- c) 4012 by 214