

**SESSION :6**

**CLASS : I**

**SUBJECT : MATHEMATICS**

**CHAPTER NUMBER: 9**

**CHAPTER NAME : MULTIPLICATION**

**SUBTOPIC :MULTIPLICATION: A 2-DIGIT NUMBER BY A  
1-DIGIT NUMBER**

**EXERCISE BOOK PAGE- 83**

**CHANGING YOUR TOMORROW**

# LEARNING OBJECTIVE :



Enable the learner to multiply  
2-digit numbers by 1-digit numbers.



# TODAY'S TOPIC

Multiplication: A 2-digit Number by a 1-digit Number  
Book page – 83



$$\begin{array}{r} 1) \ 5 \\ \times \ 3 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 2) \ 6 \\ \times \ 3 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 3) \ 7 \\ \times \ 3 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 4) \ 6 \\ \times \ 4 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 5) \ 4 \\ \times \ 3 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 6) \ 5 \\ \times \ 5 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 7) \ 6 \\ \times \ 3 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 8) \ 8 \\ \times \ 2 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 9) \ 9 \\ \times \ 2 \\ \hline 18 \end{array}$$



**MULTIPLICATION : A 2-DIGIT NUMBER BY A 1-DIGIT NUMBER**

Example 1:



2	2
x	3
6	6

**Method :****Step 1 :** Start with the ones.

Multiply the ones by 3.

 $2 \text{ ones} \times 3 \text{ ones} = 6 \text{ ones.}$ 

Write 6 under ones column.

**Step 2 :** Multiply the tens by 3. $2 \text{ tens} \times 3 \text{ ones} = 6 \text{ tens.}$ 

Write 6 under tens column.

**So, 22 multiplied by 3 equals 66**

# MULTIPLICATION : A 2-DIGIT NUMBER BY A 1-DIGIT NUMBER

Example 1:



4	2
x	2
8	4

**Method :**

**Step 1 :** Start with the ones.

Multiply the ones by **2**

**2** ones  $\times$  **2** ones = **4** ones.

Write **4** under ones column.

**Step 2 :** Multiply the tens by **2**

**4** tens  $\times$  **2** ones = **8** tens.

Write **8** under tens column.

**So, 42 multiplied by 2 equals 84**



C.W  
Date:

# TODAY'S CLASS WORK

Multiply the following

$$\begin{array}{r} \text{T} \quad \text{O} \\ 1 \quad 1 \\ \times \quad 2 \\ \hline 2 \quad 2 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 1 \quad 2 \\ \times \quad 2 \\ \hline 2 \quad 4 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 1 \quad 3 \\ \times \quad 2 \\ \hline 2 \quad 6 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 3 \quad 3 \\ \times \quad 2 \\ \hline 6 \quad 6 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 3 \quad 2 \\ \times \quad 3 \\ \hline 9 \quad 6 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 2 \quad 2 \\ \times \quad 3 \\ \hline 6 \quad 6 \end{array}$$




C.W  
Date:

# TODAY'S CLASS WORK

$$\begin{array}{r} \text{T} \quad \text{O} \\ 1 \quad 3 \\ \times \quad 3 \\ \hline 3 \quad 9 \end{array}$$

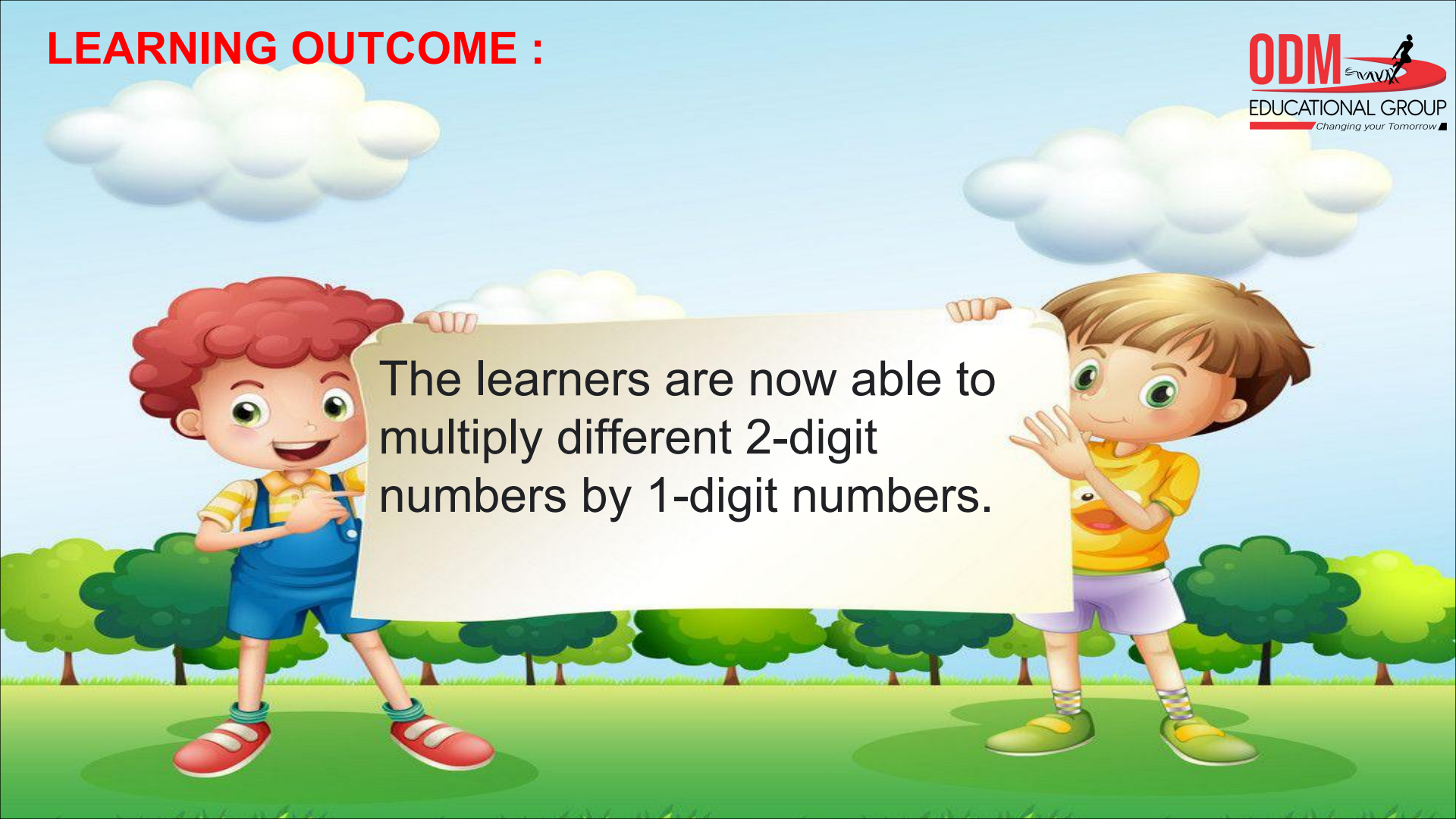
$$\begin{array}{r} \text{T} \quad \text{O} \\ 4 \quad 1 \\ \times \quad 2 \\ \hline 8 \quad 2 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 3 \quad 1 \\ \times \quad 3 \\ \hline 9 \quad 3 \end{array}$$




<b>SUB</b>	<b>HOME ASSIGNMENT</b>
<b>Mathematics</b>	<b>Practice Book Page - 83</b>

# LEARNING OUTCOME :



The learners are now able to multiply different 2-digit numbers by 1-digit numbers.

**THANKING YOU**  
**ODM EDUCATIONAL GROUP**