

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

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

Exercise

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

Multiply the following

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

2 8

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

3 3

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

8 8

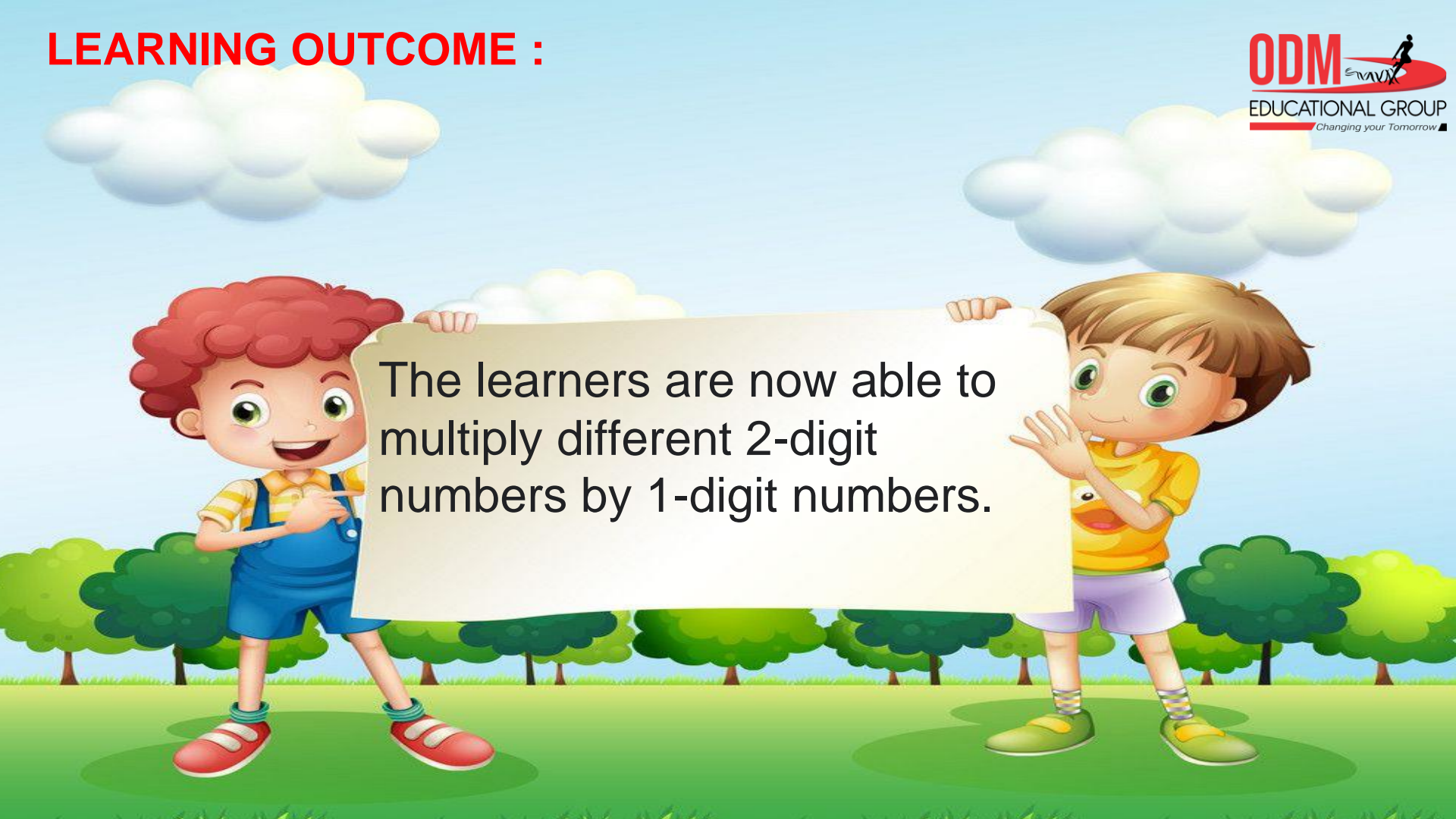
$$\begin{array}{r} \text{T} \\ 2 \\ \times \\ 3 \end{array} \quad \begin{array}{r} \text{O} \\ 3 \\ 3 \end{array}$$

6 9



| SUB | HOME ASSIGNMENT |
|--------------------|------------------------|
| Mathematics | <hr/> |

LEARNING OUTCOME :



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

THANKING YOU
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