

CLASS : 2
SESSION NO : 6
SUBJECT : MATHEMATICS
TOPIC: CH-6 MULTIPLICATION
SUB TOPIC: MULTIPLICATION OF TWO-DIGIT NUMBERS BY ONE-DIGIT NUMBER .

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CHANGING YOUR TOMORROW

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TODAY'S TOPIC

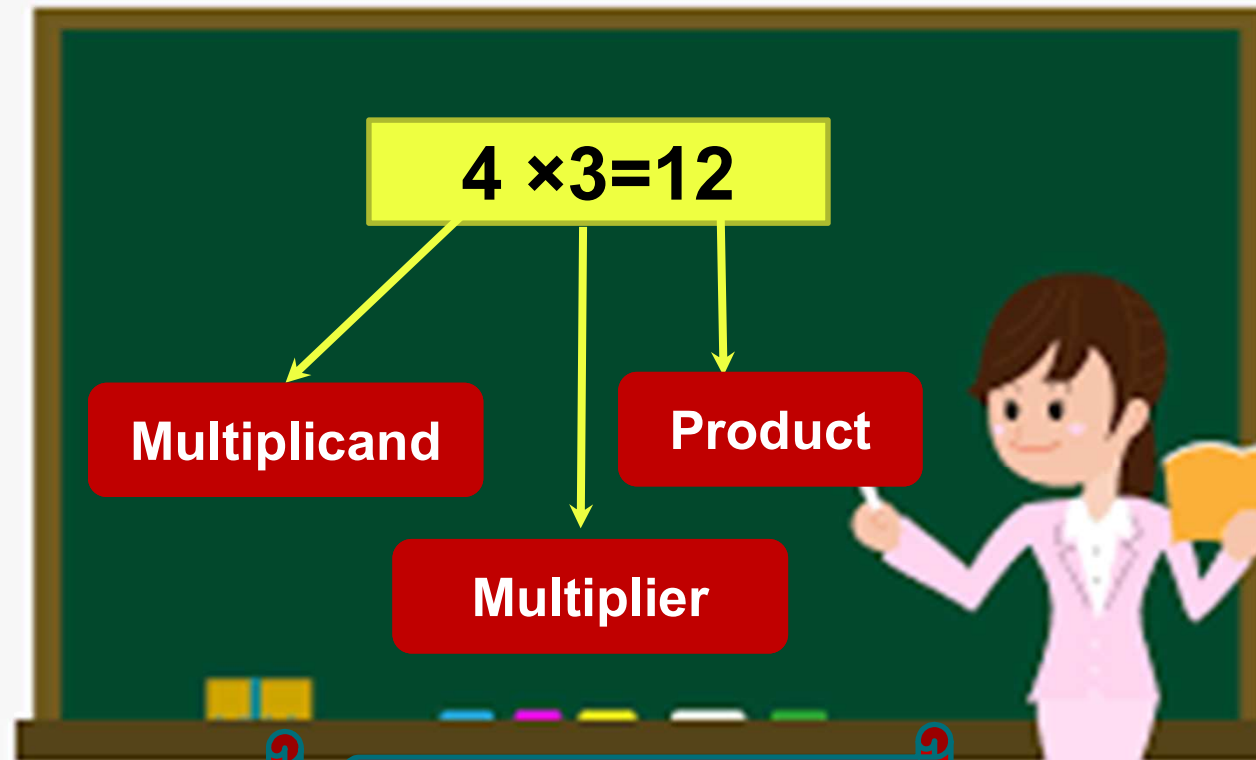
**MULTIPLICATION OF 2-DIGIT NUMBERS
BY 1-DIGIT NUMBER.
BOOK PAGE-64 AND 65**

*Multiplication is repeated addition.

*When two numbers are multiplied, the answer is called **PRODUCT**.

*The sign of multiplication is ' \times '.





The number which is being multiplied is called multiplicand.

The number by which the multiplicand is multiplied is called the multiplier.

JUST HAVE A RECAP

When a number is multiplied by 1, the product is the number itself.

The product of 2 numbers remains the same even after changing the order of the numbers.

When a number is multiplied by 0, the product is always 0



Count in twos and fill in the blanks.

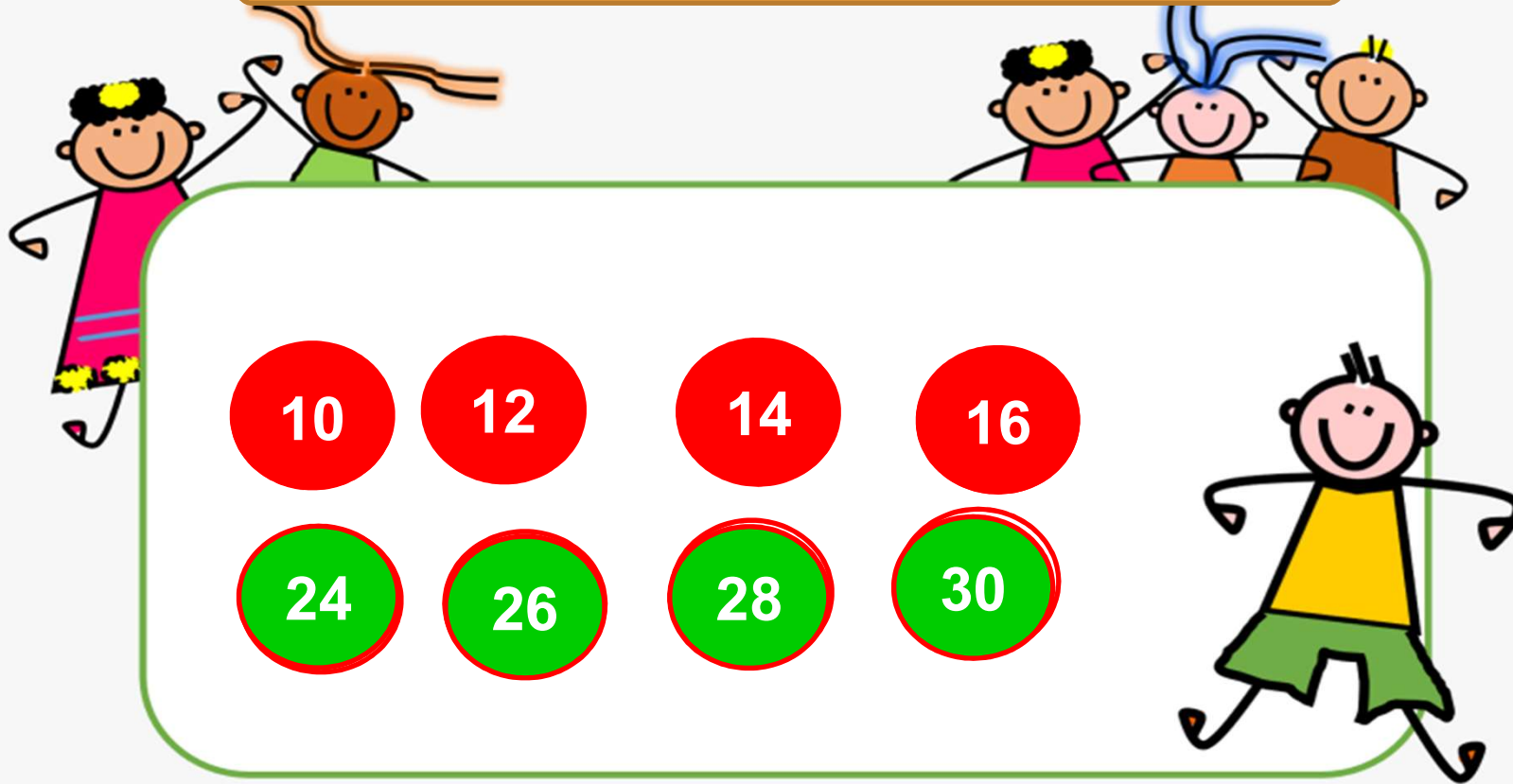


Illustration of children and a boy. On the left, a girl in a pink dress and a boy in a green shirt are peeking over the top edge of a large white rounded rectangle. On the right, a boy in a yellow shirt and green shorts is peeking over the bottom edge. Inside the white rounded rectangle, there are eight circles arranged in two rows. The top row has four red circles with the numbers 10, 12, 14, and 16. The bottom row has four green circles with the numbers 24, 26, 28, and 30.

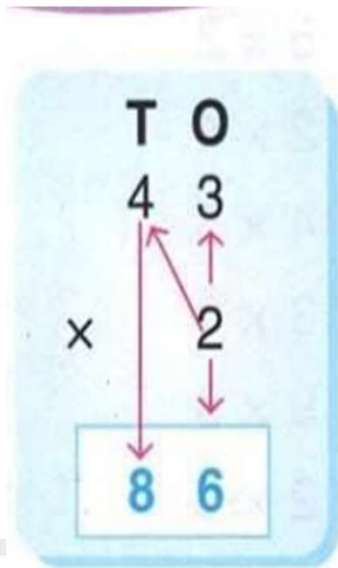
10	12	14	16
24	26	28	30

Multiplication of Two-digit numbers by One-digit number (without carry over)

Multiply 43
by 2

	T	O
4	3	
×	2	
	8	6





Method :

Step 1 : First multiply the digit 3 which is in ones' place by 2 and write the product below ones' column.

So, $2 \times 3 = 6$

Step 2 : Then multiply the digit 4 which is in tens' place by 2 and write the product below tens' column.

$2 \times 4 = 8$

Ans : 86



CW

Exercise

Find the product of the following.

$$\begin{array}{r} \text{T O} \\ 12 \\ \times 3 \\ \hline 36 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 23 \\ \times 2 \\ \hline 46 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 11 \\ \times 5 \\ \hline 55 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 31 \\ \times 3 \\ \hline 93 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 22 \\ \times 4 \\ \hline 88 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 24 \\ \times 2 \\ \hline 48 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 14 \\ \times 2 \\ \hline 28 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 22 \\ \times 3 \\ \hline 66 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 44 \\ \times 2 \\ \hline 88 \end{array}$$

$$\begin{array}{r} \text{T O} \\ 32 \\ \times 3 \\ \hline 96 \end{array}$$

SUB	HOME ASSIGNMENT
Mathematics	Practice book page- 65 (rest sums).



Expected learning
outcome: Children
are able to multiply
Two-digit numbers
by One-digit
number.



THANKING YOU
ODM EDUCATIONAL GROUP