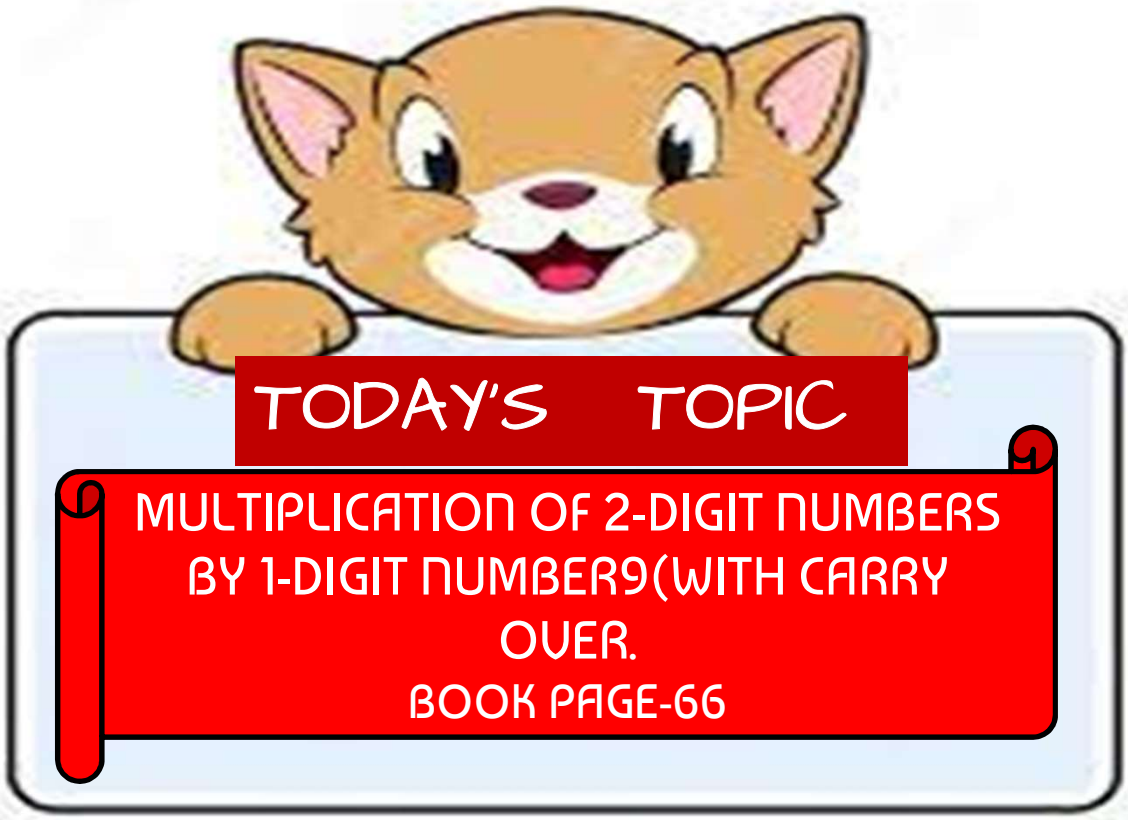
CLASS : 2
SESSION NO : 7
SUBJECT : MATHEMATICS
TOPIC: CH-6 MULTIPLICATION
SUB TOPIC:MULTIPLICATION OF TWO-DIGIT NUMBERS BY ONE-DIGIT NUMBER(WITH CARRY OVER) .
.

Website: www.odmegroup.org
Email: info@odmps.org
Toll Free: **1800 120 2316**
Sishu Vihar, Infocity Road, Patia, Bhubaneswar- 751024

ODM EDUCATIONAL GROUP
Changing your Tomorrow

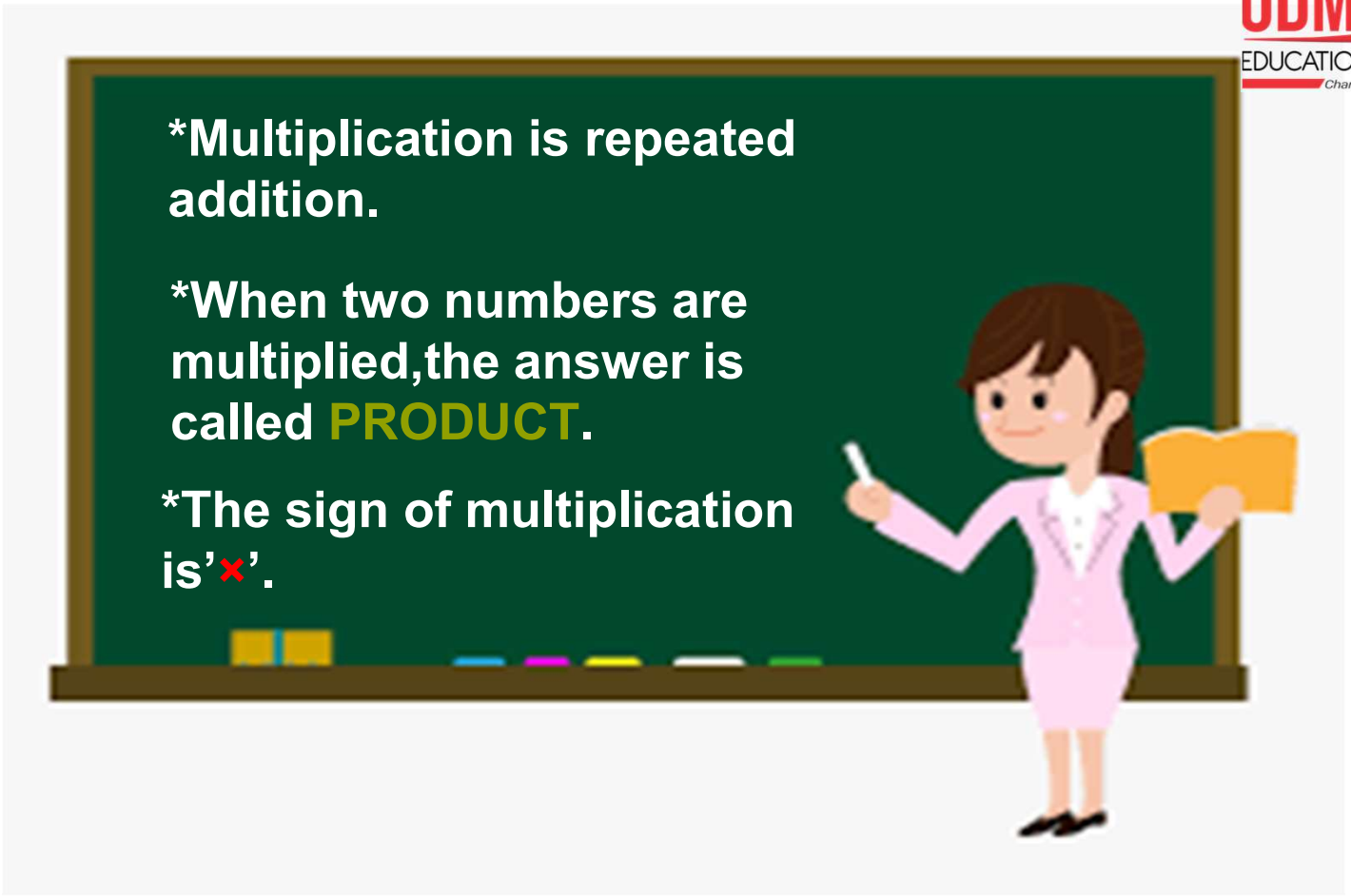


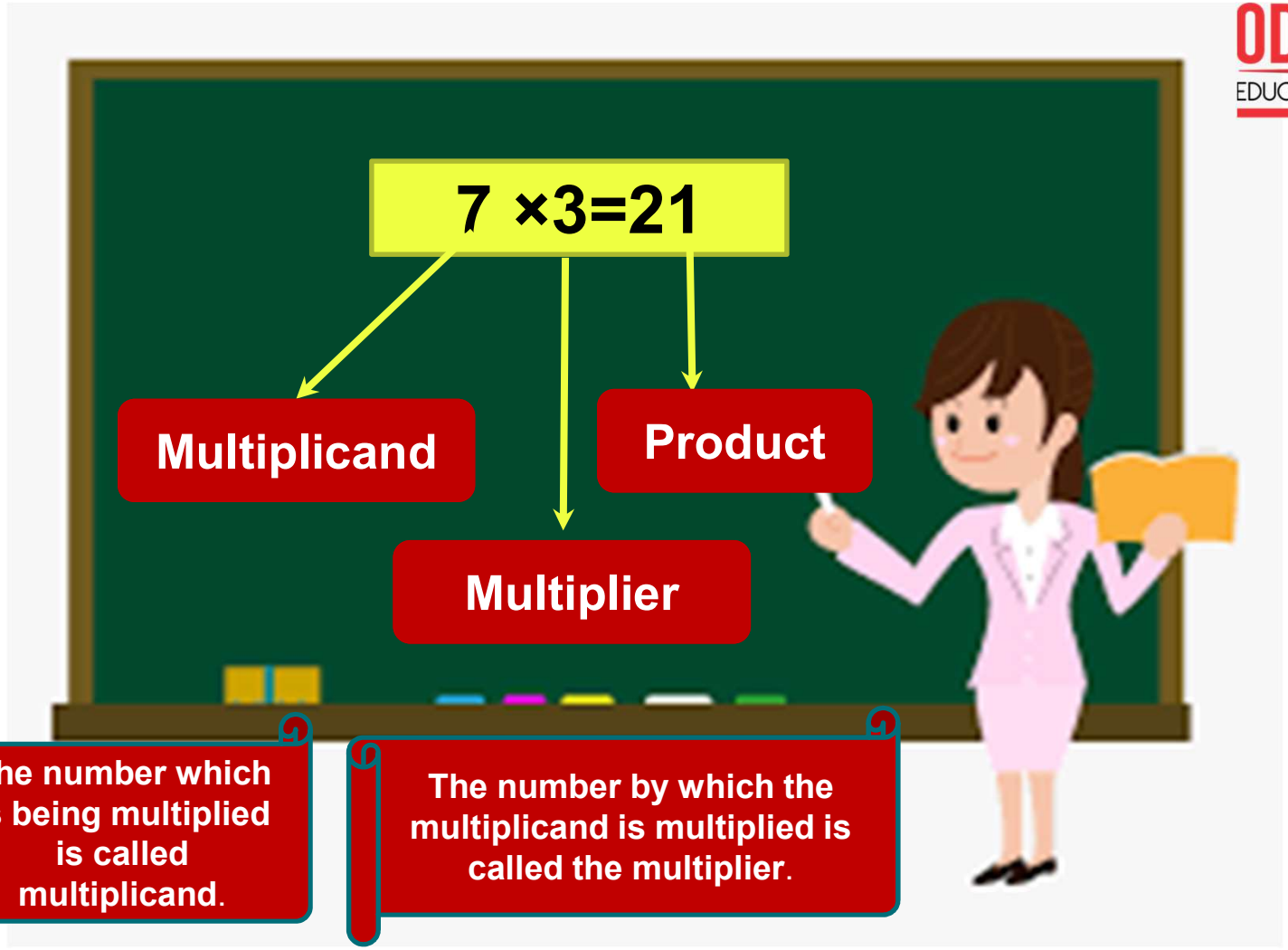
TODAY'S TOPIC

MULTIPLICATION OF 2-DIGIT NUMBERS BY 1-DIGIT NUMBERS(WITH CARRY OVER.

BOOK PAGE-66

ODM EDUCATIONAL GROUP
Changing your Tomorrow



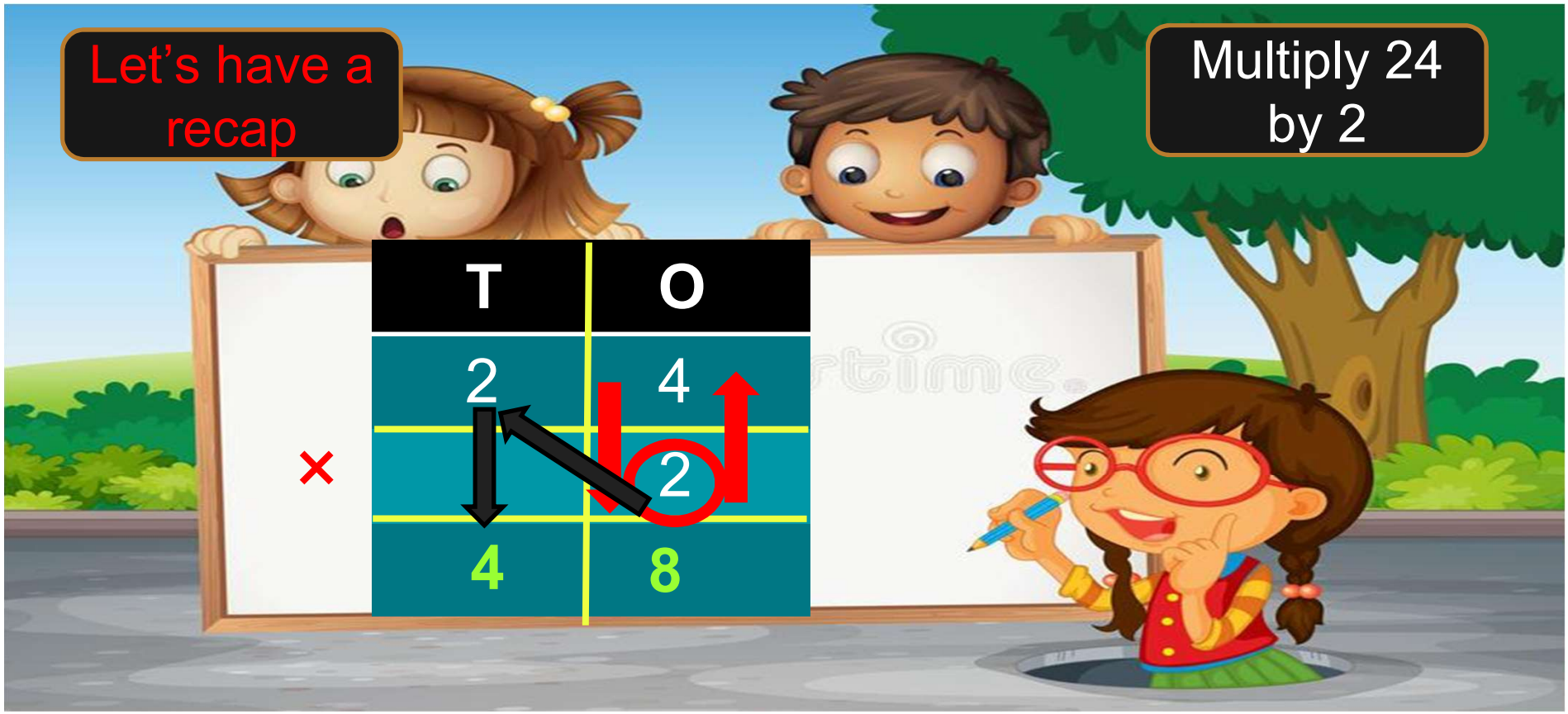

7 ×3=21
Multiplicand
Product
Multiplier
The number which is being multiplied is called multiplicand.
The number by which the multiplicand is multiplied is called the multiplier.

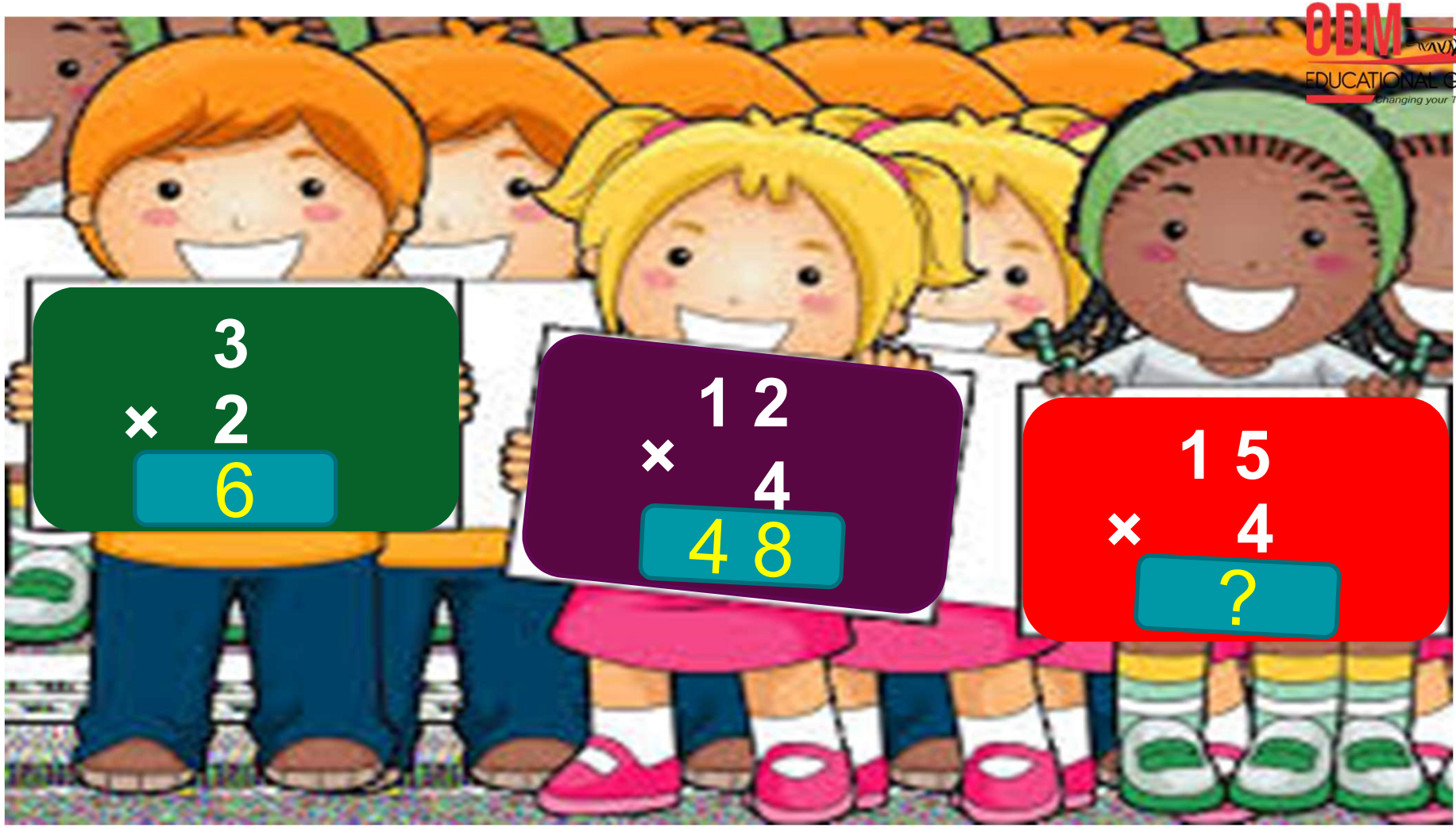
When a number is multiplied by 1,the product is the number itself.

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

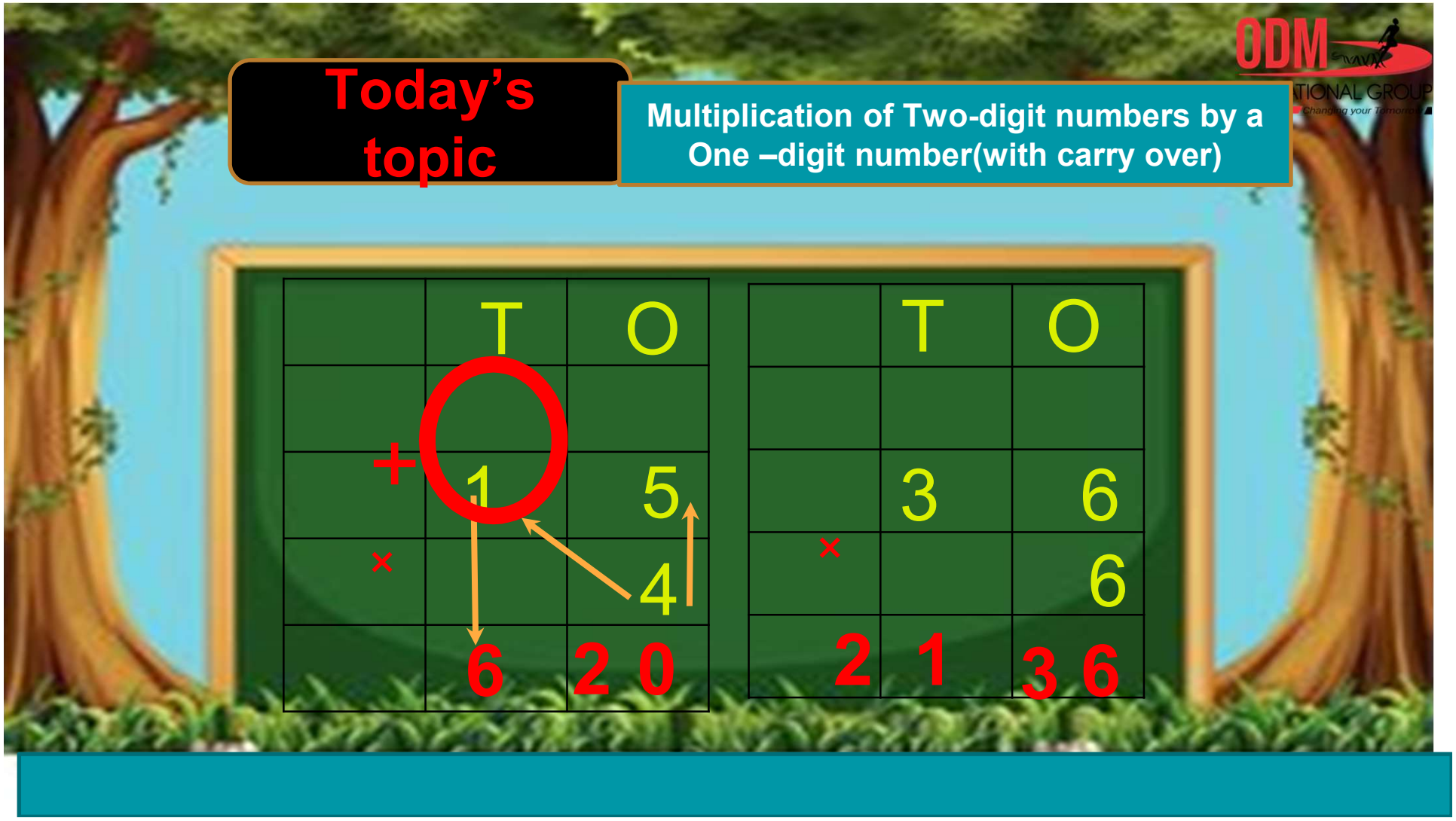
Multiplication of Two-digit numbers by One-digit number(without carry over)




3
× 2
6
12
× 4
48
15
× 4
?

Today's topic

Multiplication of Two-digit numbers by a One –digit number(with carry over)



Method :

Step 1 : Start with the ones. Multiply 6 with 6.

6 ones × 6 ones = 36 ones = 3 tens + 6 ones.

Write 6 under ones' column and carry over 3 tens to the tens' column.

Step 2 : Multiply 3 by 6 and add the carry over to the product.

3 tens × 6 ones = 18 tens + 3 tens (carry over)

= 21 tens

= 2 hundreds + 1 ten

Write 1 under tens' column and carry over 2 hundreds to the hundreds' column.

Ans. 216

Method :

Step 1 : Start with the ones. Multiply 5 with 4.

5 ones × 4 ones = 20 ones = 2 tens + 0 ones.

Write 0 under ones' column and carry over 2 tens to the tens' column.

Step 2 : Multiply 1 with 4 and add the carry over to the product.

1 ten × 4 ones = 4 tens + 2 tens (carry over)

= 6 tens

Write 6 under tens' column.

Ans. 60

ODM EDUCATIONAL GROUP
Changing your Tomorrow

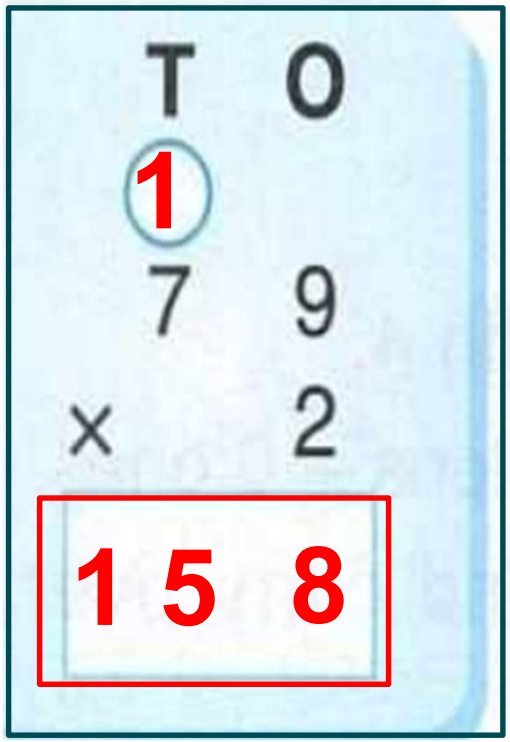
Exercise

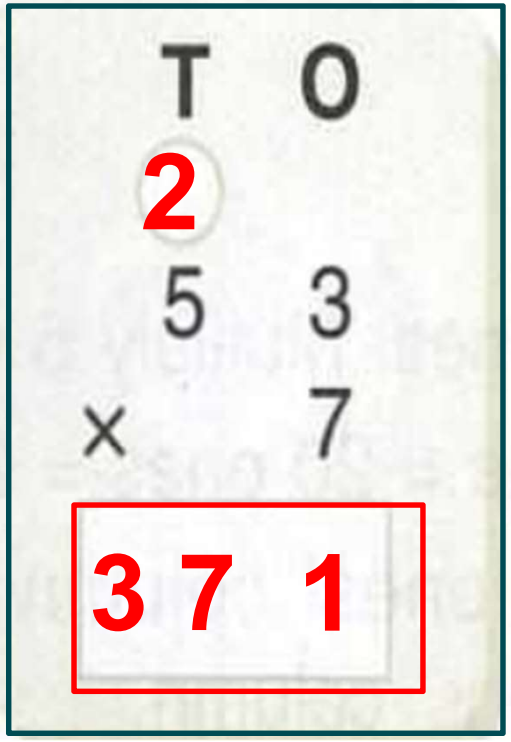
Multiply the following.

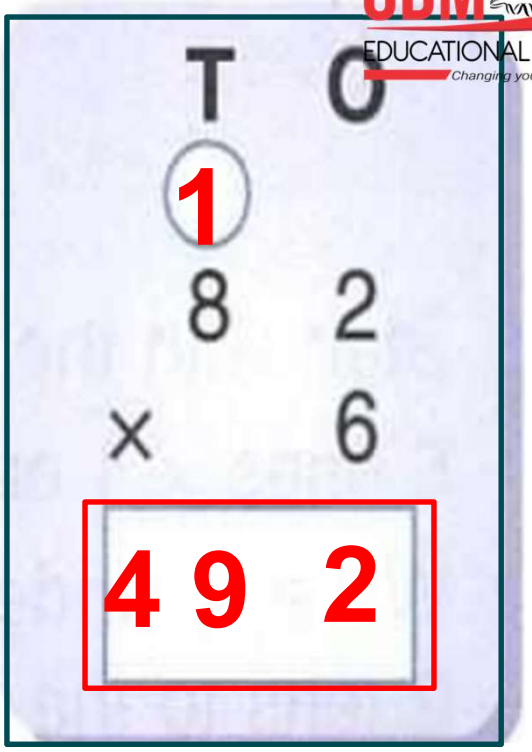
	T	O
	1	
	4	5
×		2
	9	0

	T	O
	1	
	3	3
×		5
1	6	5

	T	O
	2	
	1	4
×		7
	9	8


T O
1
7 9
x 2
1 5 8

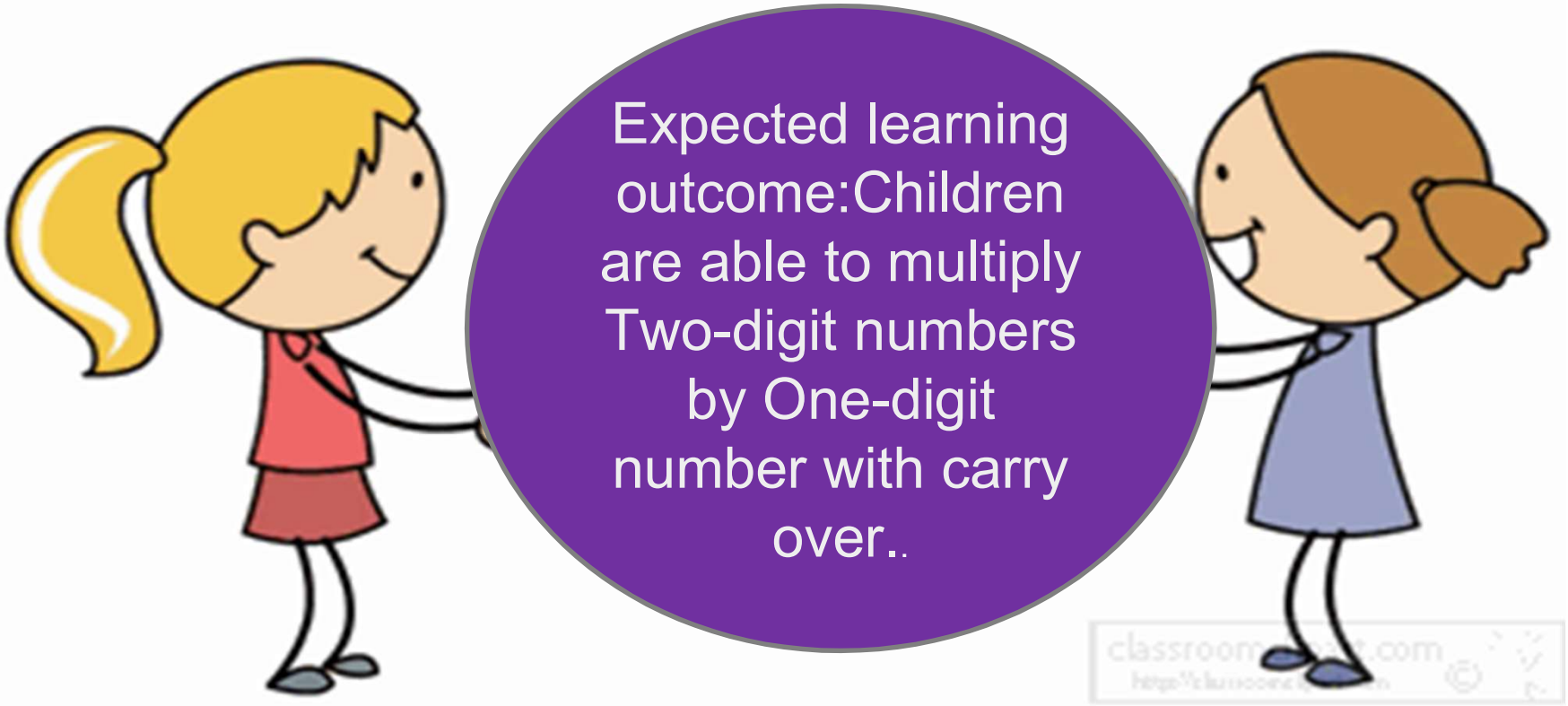

T O
2
5 3
x 7
3 7 1


T O
1
8 2
x 6
4 9 2

ODM EDUCATIONAL GROUP
Changing your Tomorrow

SUB	HOME ASSIGNMENT
Mathematics	_____

ODM EDUCATIONAL GROUP
Changing your Tomorrow



ODM EDUCATIONAL GROUP
Changing your Tomorrow

THANKING YOU

ODM EDUCATIONAL GROUP