

CLASS : 2

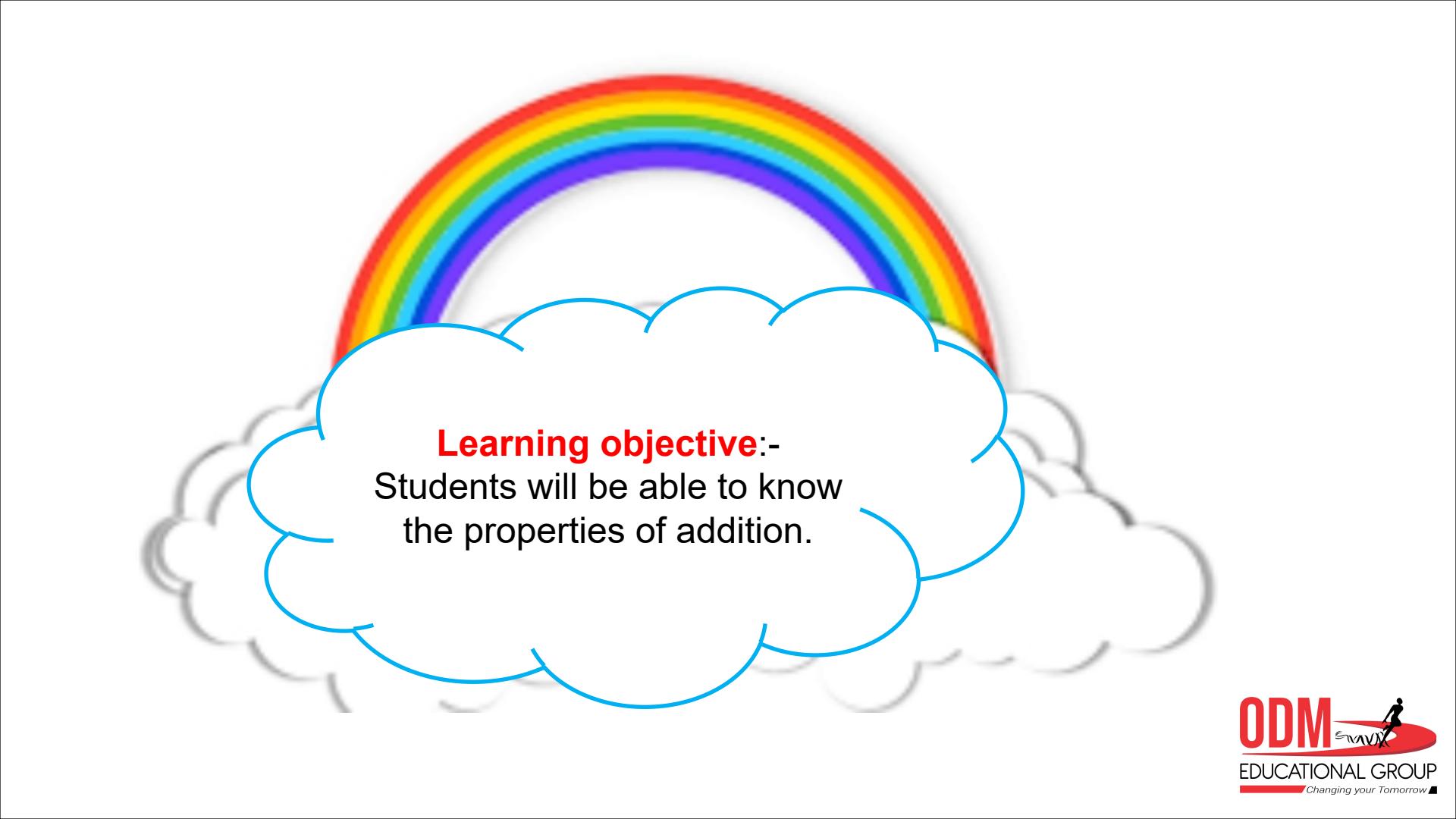
SESSION NO. : 2

SUBJECT : MATHEMATICS

TOPIC: CH-3 ADDITION

SUB TOPIC:PROPERTIES OF ADDITION.

CHANGING YOUR TOMORROW



Learning objective:-
Students will be able to know
the properties of addition.

Activity

$2 + 3 = 5$



$3 + 2 = 5$



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$$5+1=\textcircled{6} \rightarrow \text{sum}$$



The **sum** obtained after adding 1 to any number is the next number, also called the **successor** of that number.

$$4 + 0 = 4$$



The sum obtained after adding 0 to any number is the number itself.

Properties of Addition

Fill in the blanks.

1. The sum obtained upon addition of 2 or more numbers remains the same even changing their order.

2. The sum obtained after adding 0 to any number is the number itself.

3. The sum obtained after adding 1 to any number is the next number, also called the **successor** of that number.

CW

Exercise

1. By actual calculation, prove that the sum of the following remain same after reversing the order.

$$a) 32 + 45 = 77$$

$$b) 125 + 3 = 128$$

$$45 + 32 = 77$$

$$3 + 125 = 128$$

$$32 + 45 = 77$$

2.Add the following:

a) $83+0= 83$

b) $94+0= 94$

c) $21+0= 21$

d) $45+0= 45$

3.Find the successors of the following:

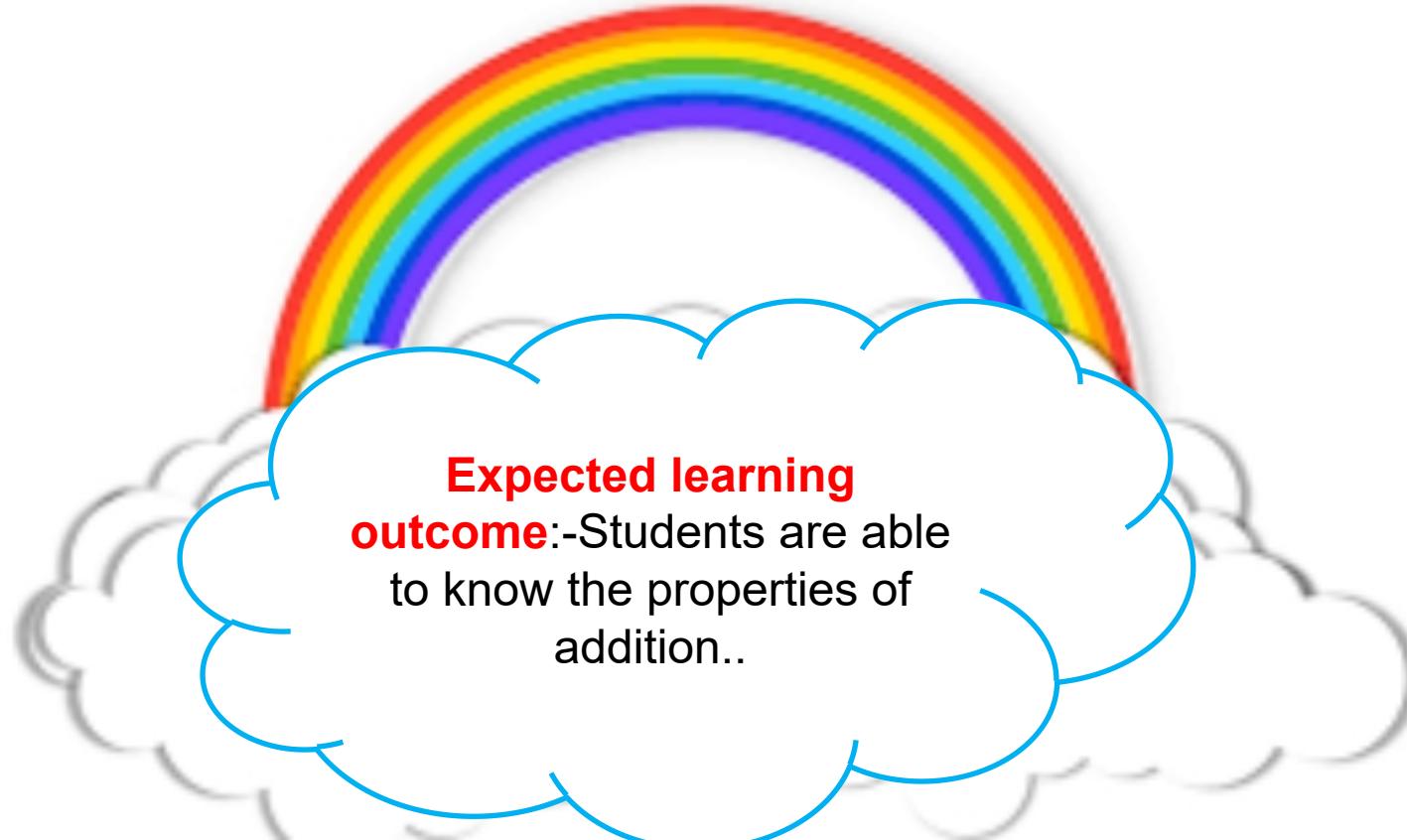
a) 25 $25 +1=26$

b) 39 $39+ 1=40$

c) 123 $123 +1=124$

d) 145 $145+ 1=146$

e) 44 $44 +1=45$



SUB

HOME ASSIGNMENT

Mathematics

**THANKING YOU
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