

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

$$2 + 3 = 5$$



$$3 + 2 = 5$$



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



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.

$$\text{a) } 32 + 45 = 77$$

$$\text{b) } 125 + 3 = 128$$

$$45 + 32 = 77$$

$$3 + 125 = 128$$


$$32 + 45 = 77$$

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:

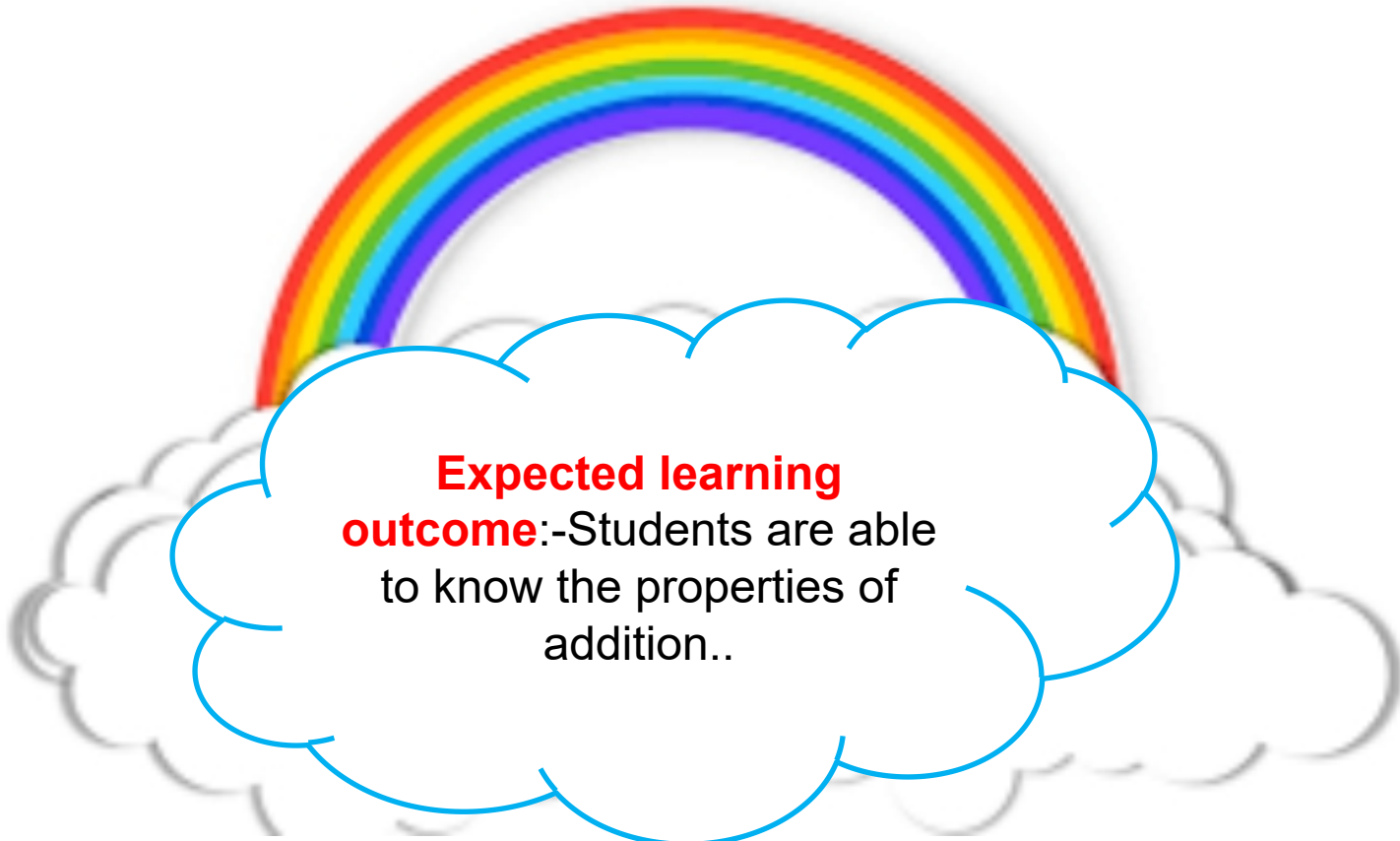
a) $25 \quad 25 +1=26$

b) $39 \quad 39+ 1=40$

c) $123 \quad 123 +1=124$

d) $145 \quad 145+ 1=146$

e) $44 \quad 44 +1=45$



**Expected learning
outcome:**-Students are able
to know the properties of
addition..

SUB	HOME ASSIGNMENT
Mathematics	<hr/>

THANKING YOU
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