

CLASS : 2
SESSION NO. : 2
SUBJECT : MATHEMATICS
TOPIC: CH-3 ADDITION
SUB TOPIC:PROPERTIES OF ADDITION.

CHANGING YOUR TOMORROW

Website: www.odmegroup.org
Email: info@odmps.org

Toll Free: **1800 120 2316**
Sishu Vihar, Infocity Road, Patia, Bhubaneswar- 751024

Activity

$$2 + 3 = 5$$



$$3 + 2 = 5$$

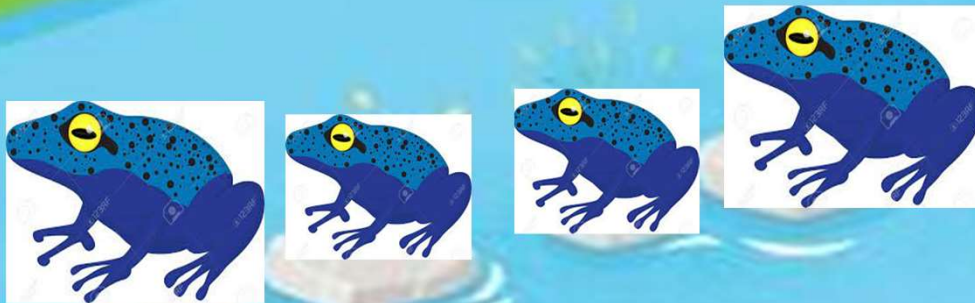


5+1=6 → sum



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:

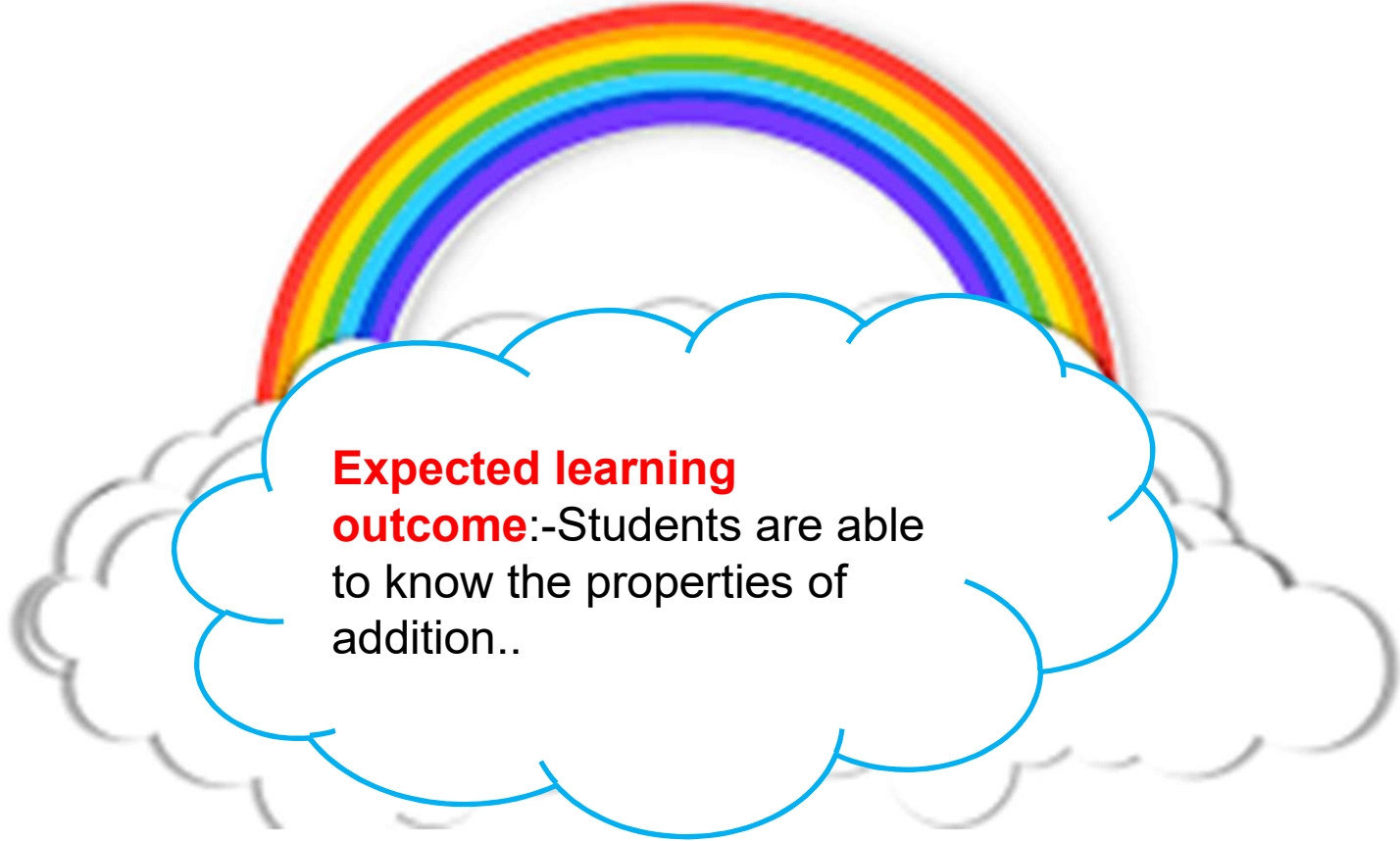
a) 25 $25 +1=26$

b) 39 $39+ 1=40$

c) 123 $123 +1=124$

d) 145 $145+ 1=146$

e) 44 $44 +1=45$



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

SUB

HOME ASSIGNMENT

Mathematics

THANKING YOU
ODM EDUCATIONAL GROUP