

**SESSION : 1**

**CLASS : 3**

**SUBJECT : MATHEMATICS**

**CHAPTER NUMBER: 3**

**CHAPTER NAME : ADDITION**

**SUBTOPIC : ADDITION OF TWO 3 -DIGIT NUMBERS (WITHOUT CARRY OVER)**

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**CHANGING YOUR TOMORROW**

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## **LEARNING OBJECTIVE :**

**The children will**

- \* Develop conceptual understanding**
- \* Explain and model personal strategies for adding 3-digit numbers without carry over**
- \* Use place value to add**

# ADDITION

ADDITION OF TWO 3 -DIGIT NUMBERS (WITHOUT CARRY OVER)

**ENJOY THE GAME**

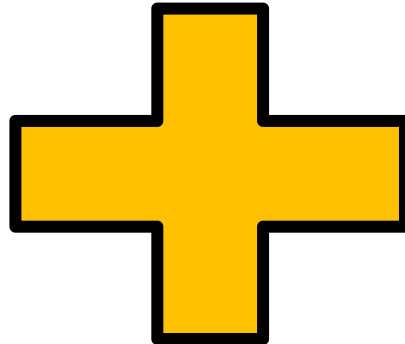
# ADDITION

## ADDITION OF TWO 3 -DIGIT NUMBERS (WITHOUT CARRY OVER)

# ADDITION

The addition means finding the total or sum of two or more numbers by combining them.

Let's see the symbol of addition:



## **ADDITION**

### **ADDITION OF TWO 3 -DIGIT NUMBERS (WITHOUT CARRY OVER)**

**Children can you say  
different 3-digit numbers  
using the digits 0 to 4?  
See the examples now  
→ 413, 342, 241, 244, 321,  
314.....**

## ADDITION

### ADDITION OF TWO 3 -DIGIT NUMBERS (WITHOUT CARRY OVER)

## Explanation

Now let us take any two 3-digit numbers from the previous slide, say 413 and another 3-digit number, say 244. Now let us recall how to add.

# ADDITION

## ADDITION OF TWO 3 -DIGIT NUMBERS (WITHOUT CARRY OVER)

OUR TWO NUMBERS  
ARE.....

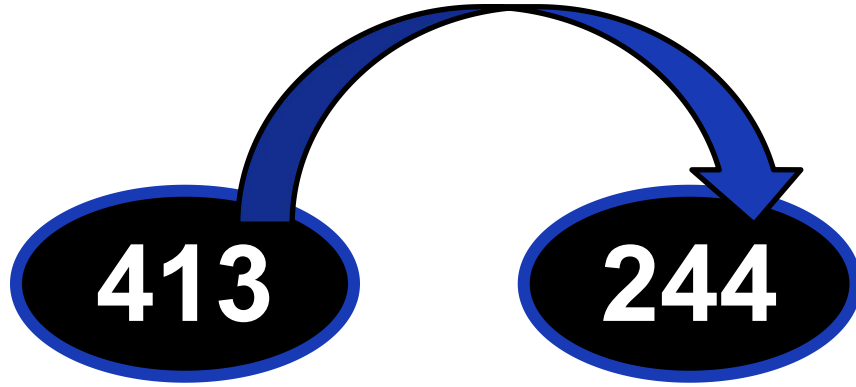
413

and

244

## ADDITION

### ADDITION OF TWO 3 -DIGIT NUMBERS (WITHOUT CARRY OVER)



At first, we have to add the ones place i.e.  
 $3 + 4 = 7$  So, we should write 7 in ones place.



## ADDITION

### ADDITION OF TWO 3 -DIGIT NUMBERS (WITHOUT CARRY OVER)

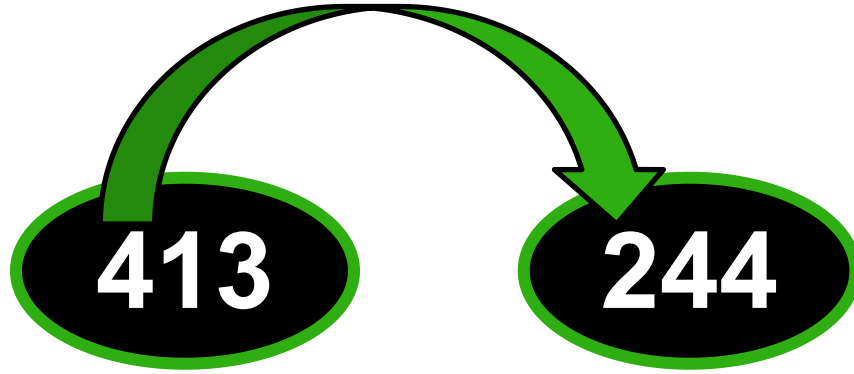


Then add the tens place i.e.

$1 + 4 = 5$  So, we should write 5 in tens place.

## ADDITION

### ADDITION OF TWO 3 -DIGIT NUMBERS (WITHOUT CARRY OVER)



Then add the hundreds place i.e.

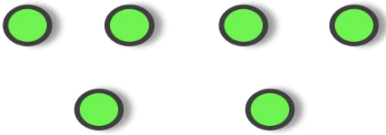
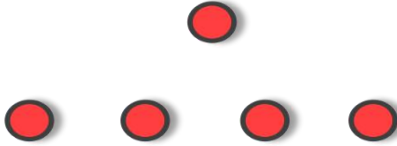
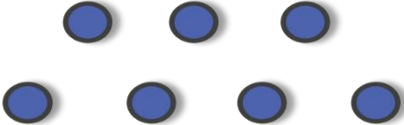
$4 + 2 = 6$  So, we should write 6 in hundreds place.

# ADDITION

## ADDITION OF TWO 3 -DIGIT NUMBERS (WITHOUT CARRY OVER)

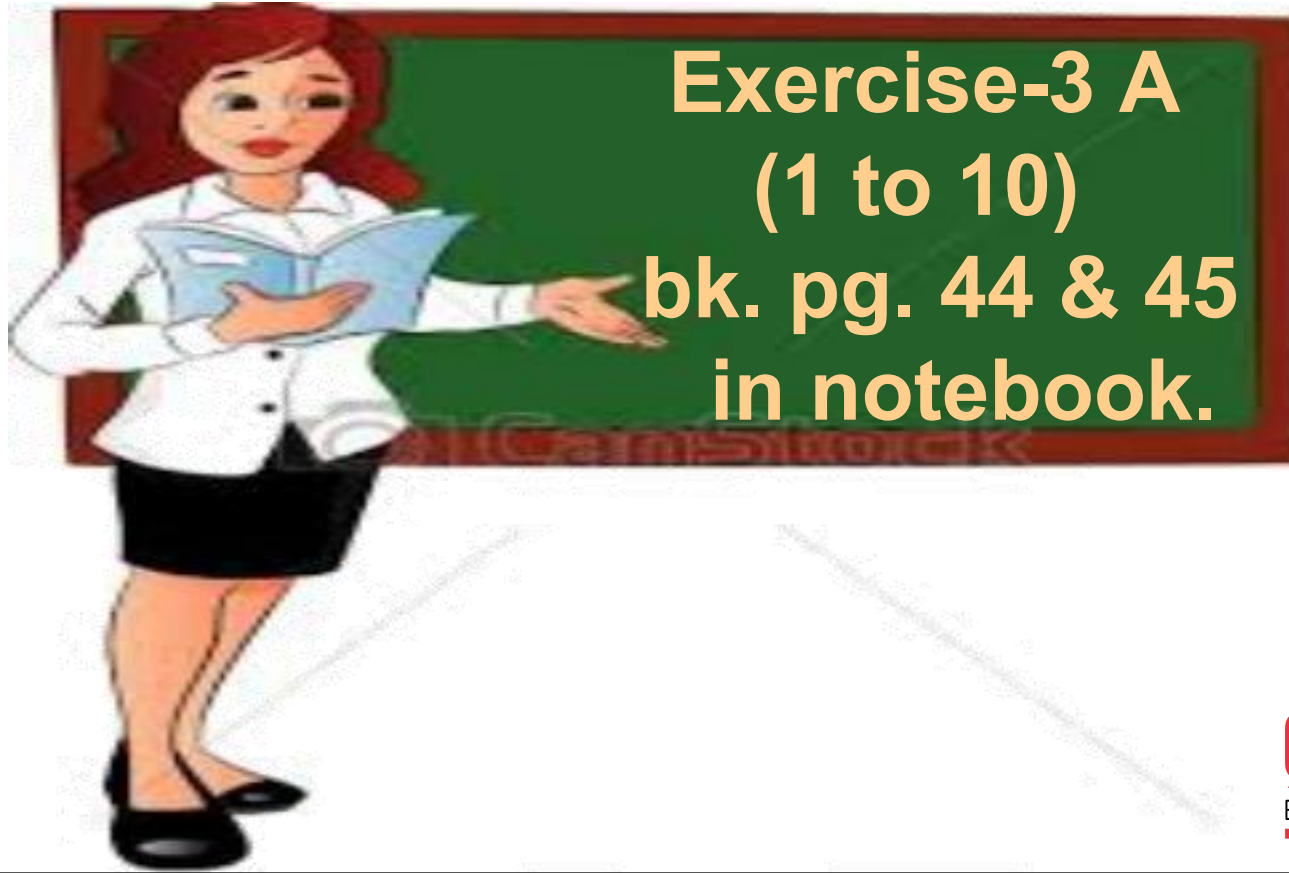
Let's see the addition using counters:

$$413 + 244$$

H	T	O
		
6	5	7

# ADDITION

## ADDITION OF TWO 3 -DIGIT NUMBERS (WITHOUT CARRY OVER)



# ADDITION

## ADDITION OF TWO 3 -DIGIT NUMBERS (WITHOUT CARRY OVER)

Add the following numbers:

1

	H	T	O
	1	3	0
+	2	2	8
<hr/>			
	3	5	8

2

	H	T	O
	3	6	0
+	2	1	7
<hr/>			
	5	7	7

3

	H	T	O
	6	4	2
+	3	0	5
<hr/>			
	9	4	7

4

	H	T	O
	5	5	1
+	4	2	6
<hr/>			
	9	7	7

5

	H	T	O
	5	6	2
+	3	3	4
<hr/>			
	8	9	6

# ADDITION

## ADDITION OF TWO 3 -DIGIT NUMBERS (WITHOUT CARRY OVER)

6

	H	T	O
	3	7	2
+	4	1	6
<hr/>			
	7	8	8

7

	H	T	O
	2	4	5
+	1	2	3
<hr/>			
	3	6	8

8

	H	T	O
	4	5	6
+	3	4	2
<hr/>			
	7	9	8

9

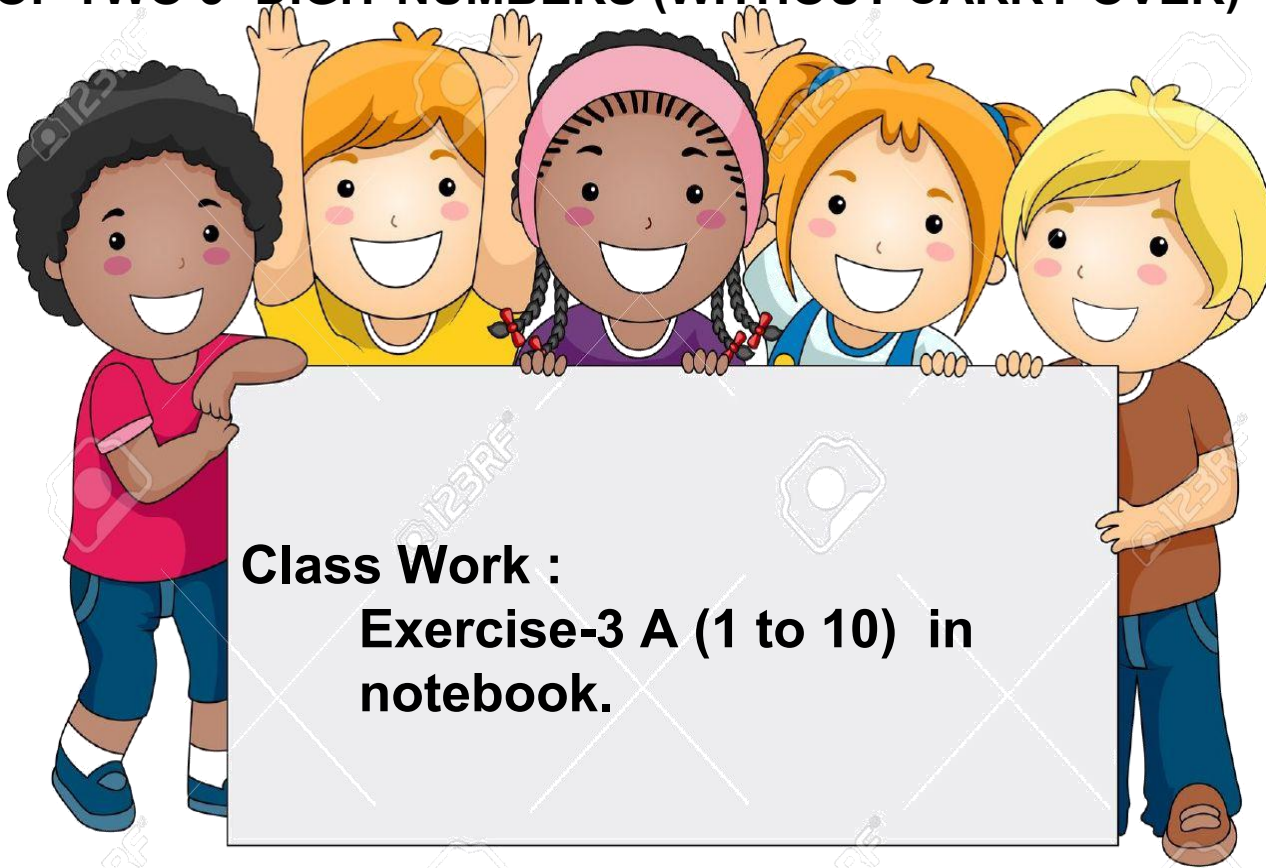
	H	T	O
	2	4	8
+	3	4	1
<hr/>			
	5	8	9

10

	H	T	O
	5	2	3
+	1	1	1
<hr/>			
	6	3	4

# ADDITION

## ADDITION OF TWO 3 -DIGIT NUMBERS (WITHOUT CARRY OVER)



**Class Work :**  
**Exercise-3 A (1 to 10) in**  
**notebook.**

## **LEARNING OUTCOME:**

**Children are confident of developing conceptual understanding, will be able to explain and model personal strategies for adding 3-digit numbers without carry over and use place value to add two 3-digit numbers.**



A group of approximately 20 diverse cartoon children of various ethnicities and ages are arranged in a circle, holding a large white oval sign. The children are smiling and waving. The sign contains the text "THANKING YOU ODM EDUCATIONAL GROUP".

**THANKING YOU**  
**ODM EDUCATIONAL**  
**GROUP**