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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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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

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ADDITION

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

ENJOY THE GAME

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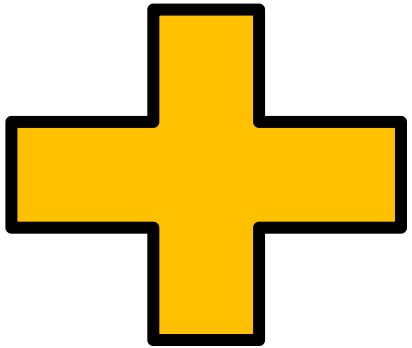
ADDITION

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:



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

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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.

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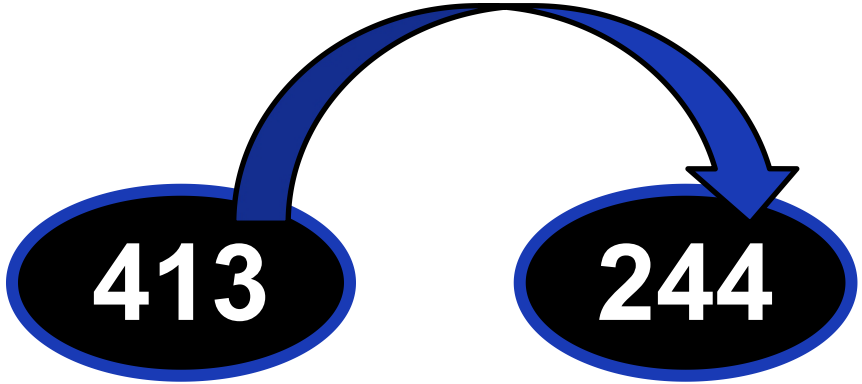

At first, we have to add the ones place i.e.
3 + 4 = 7 So, we should write 7 in ones place.

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Then add the tens place i.e.
1 + 4 = 5 So, we should write 5 in tens place.

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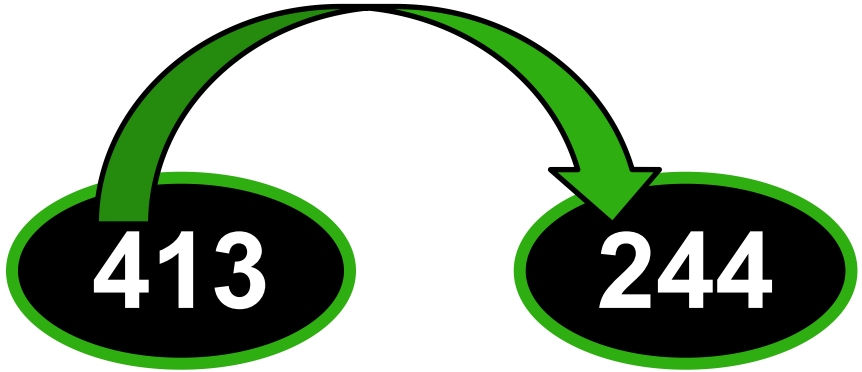

Then add the hundreds place i.e.
4 + 2 = 6 So, we should write 6 in hundreds place.

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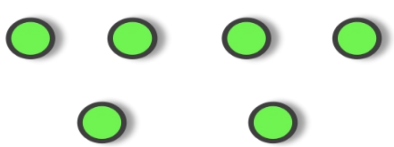
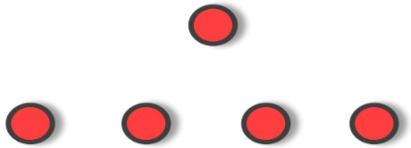
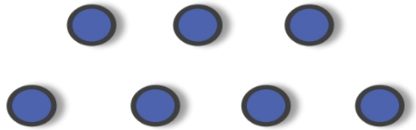
Let's see the addition using counters:

413 + 244

H	T	O
		
6	5	7

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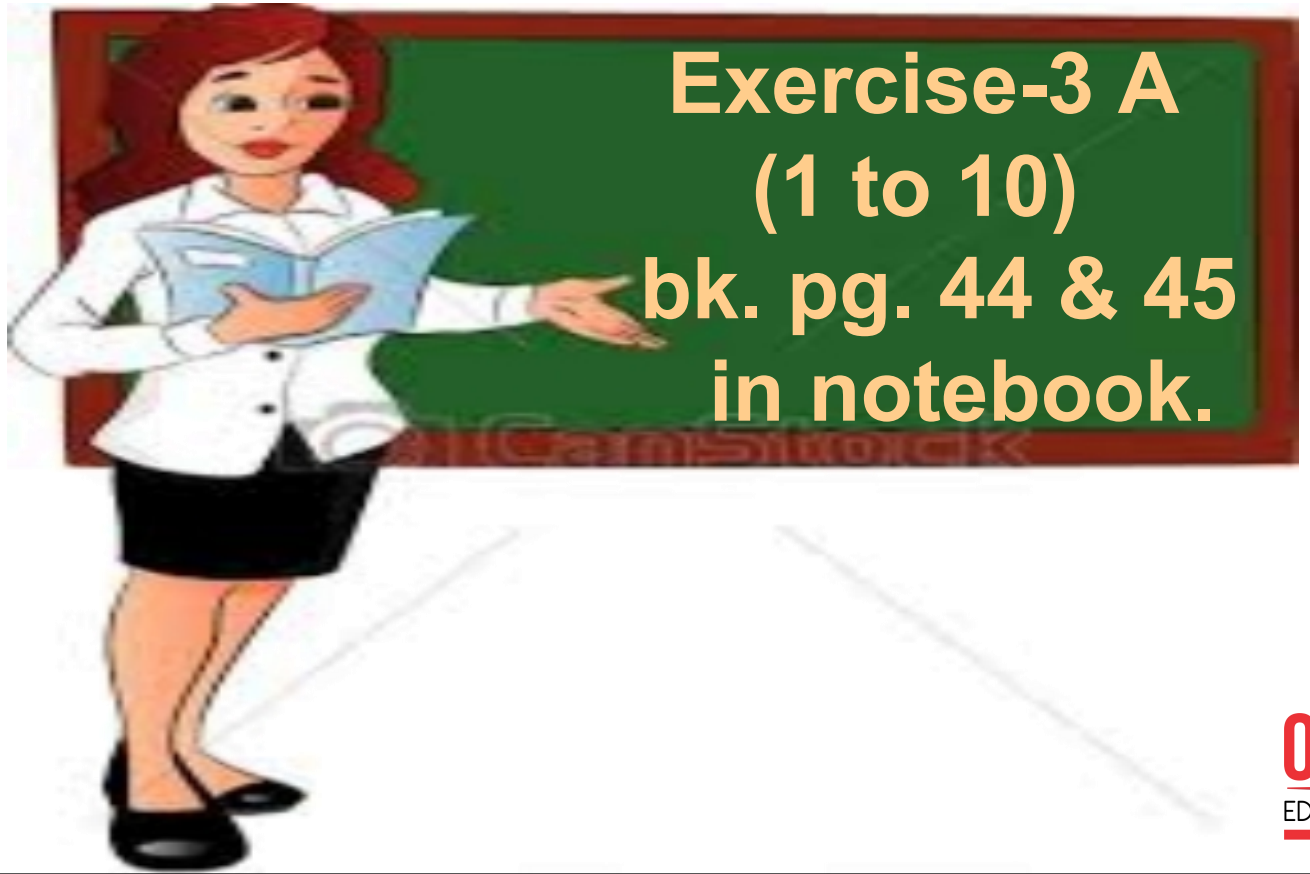

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Add the following numbers:

1

H	T	O
1	3	0
+ 2	2	8
3	5	8

2

H	T	O
3	6	0
+ 2	1	7
5	7	7

3

H	T	O
6	4	2
+ 3	0	5
9	4	7

4

H	T	O
5	5	1
+ 4	2	6
9	7	7

5

H	T	O
5	6	2
+ 3	3	4
8	9	6

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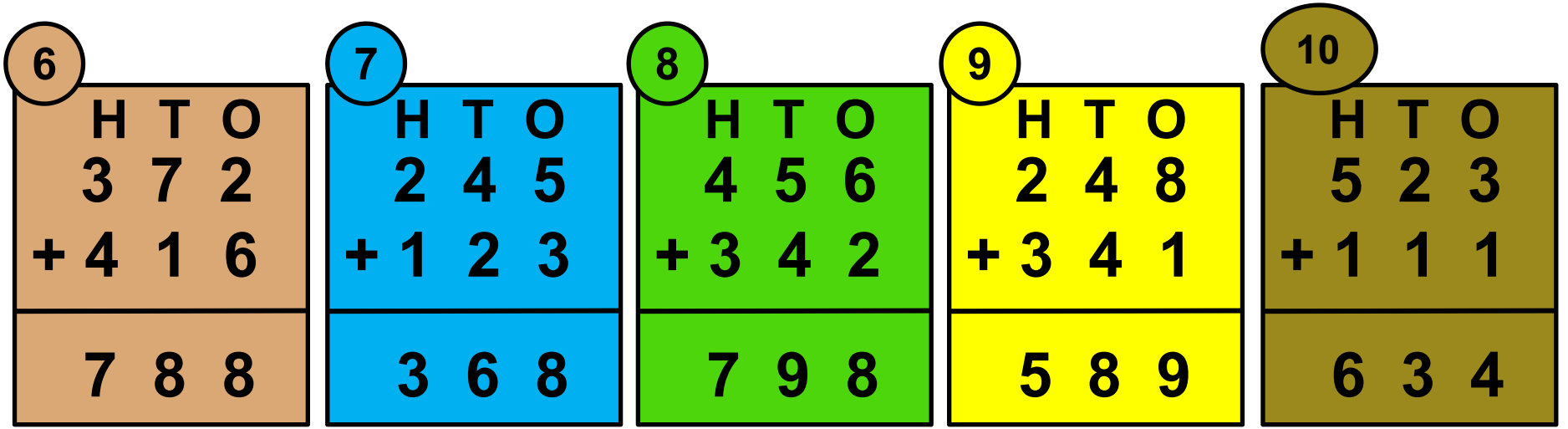

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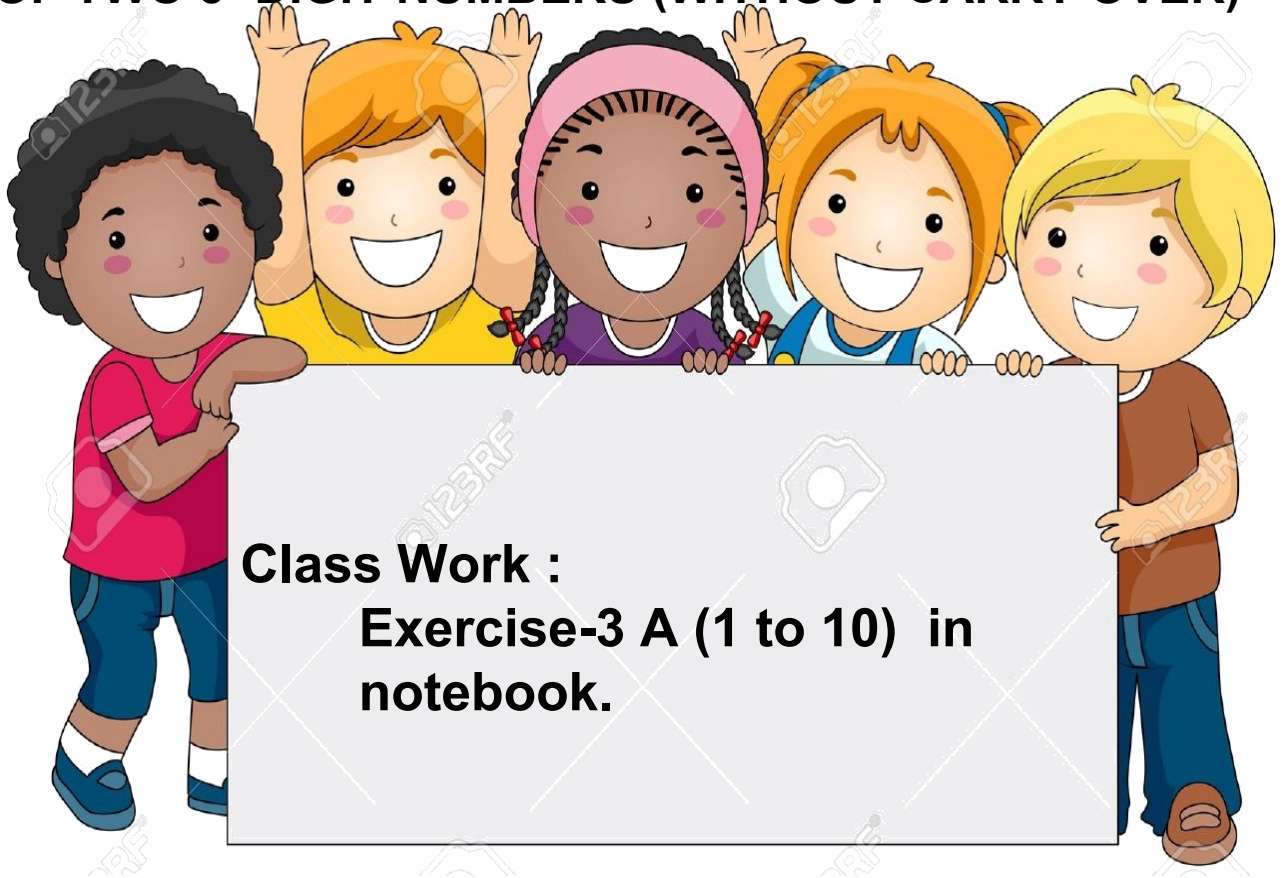

Class Work :

Exercise-3 A (1 to 10) in notebook.

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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.

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