**SESSION : 4**
**CLASS : 3**
**SUBJECT :  MATHEMATICS**
**CHAPTER NUMBER: 3**
**CHAPTER NAME :  ADDITION**
**SUBTOPIC : ADDITION OF TWO 4-DIGIT NUMBERS (WITHOUT CARRY OVER)**

CHANGING YOUR TOMORROW

# LEARNING OBJECTIVE :

Children will acquire the knowledge:

* Addition used for working with money.

* Helps kids master the relationships between numbers and understand how quantities relate to one another.
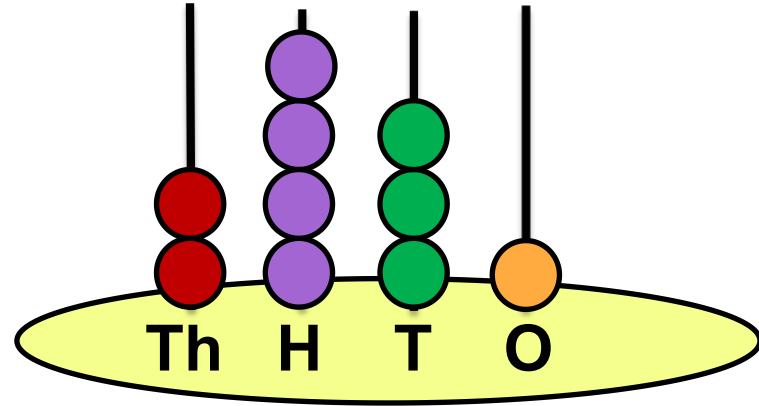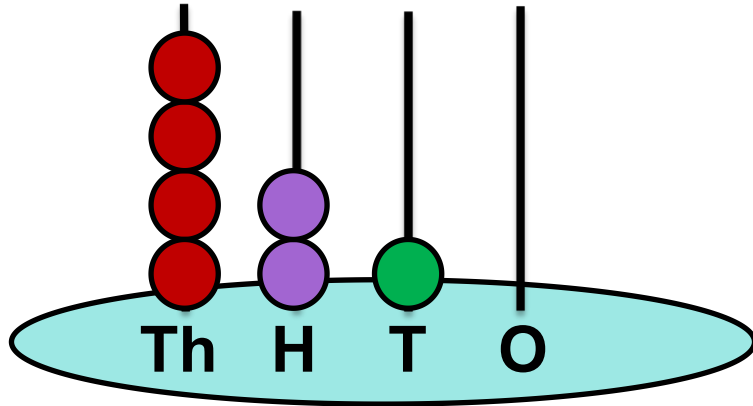
* Utilize a number of mathematical skills.

Children can you say what is the answer of an addition called????

SUM

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# ADDITION

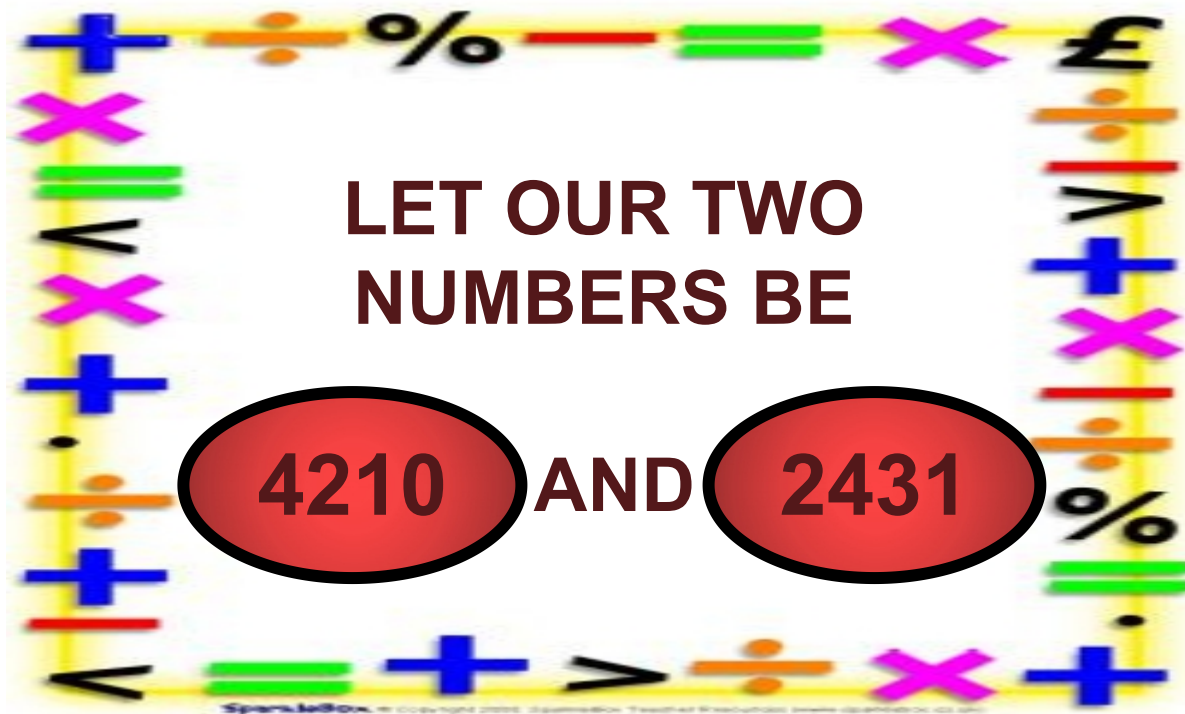## ADDITION OF TWO 4-DIGIT NUMBERS (WITHOUT CARRY OVER)

Find the two 4-digit numbers from the two abacus above. We should add as in a 3-digit number up to hundreds place and similar way the thousands place on the left side of the hundreds place.

4210

2431

# ADDITION
## ADDITION OF TWO 4-DIGIT NUMBERS (WITHOUT CARRY OVER)

**LET OUR TWO NUMBERS BE**

**4210** AND **2431**

# ADDITION
## ADDITION OF TWO 4-DIGIT NUMBERS (WITHOUT CARRY OVER)

$$\begin{array}{r} 4\ 2\ 1\ 0 \\ +\ 2\ 4\ 3\ 1 \\ \hline 6\ 6\ 4\ 1 \end{array}$$

**Add the ones:**
0 + 1 = 1 ones
**Add the tens:**
1 + 3 = 4 tens
**Add the hundreds:**
2 + 4 = 6 hundreds
**Add the thousands:**
4 + 2 = 6 thousands

# ADDITION
## ADDITION OF TWO 4-DIGIT NUMBERS (WITHOUT CARRY OVER)

**Now let us add using cubes for thousands, sheets for hundreds, strips for tens and slips for ones**
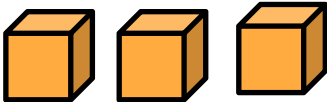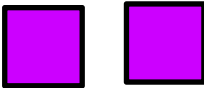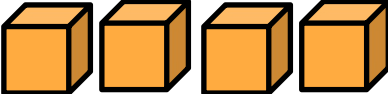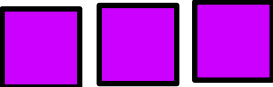
- Thousands

- Hundreds

- Tens

- Ones

# ADDITION
## ADDITION OF TWO 4-DIGIT NUMBERS (WITHOUT CARRY OVER)

Let us take two numbers 3 2 1 4 + 4 3 2 1

Now represent 3 2 1 4 and 4 3 2 1

3 2 1 4

+ 4 3 2 1

7 5 3 5    7    5    3    5

So, the answer is 7 5 3 5

# ADDITION
## ADDITION OF TWO 4 -DIGIT NUMBERS (WITHOUT CARRY OVER)

V
I
D
E
O



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# ADDITION
## ADDITION OF TWO 4 -DIGIT NUMBERS (WITHOUT CARRY OVER)



Exercise-3 D
(1 to 6)
bk. pg.48
in notebook.

**ADDITION**

**ADDITION OF TWO 4 -DIGIT NUMBERS (WITHOUT CARRY OVER)**

**Add the following numbers:**

**1**

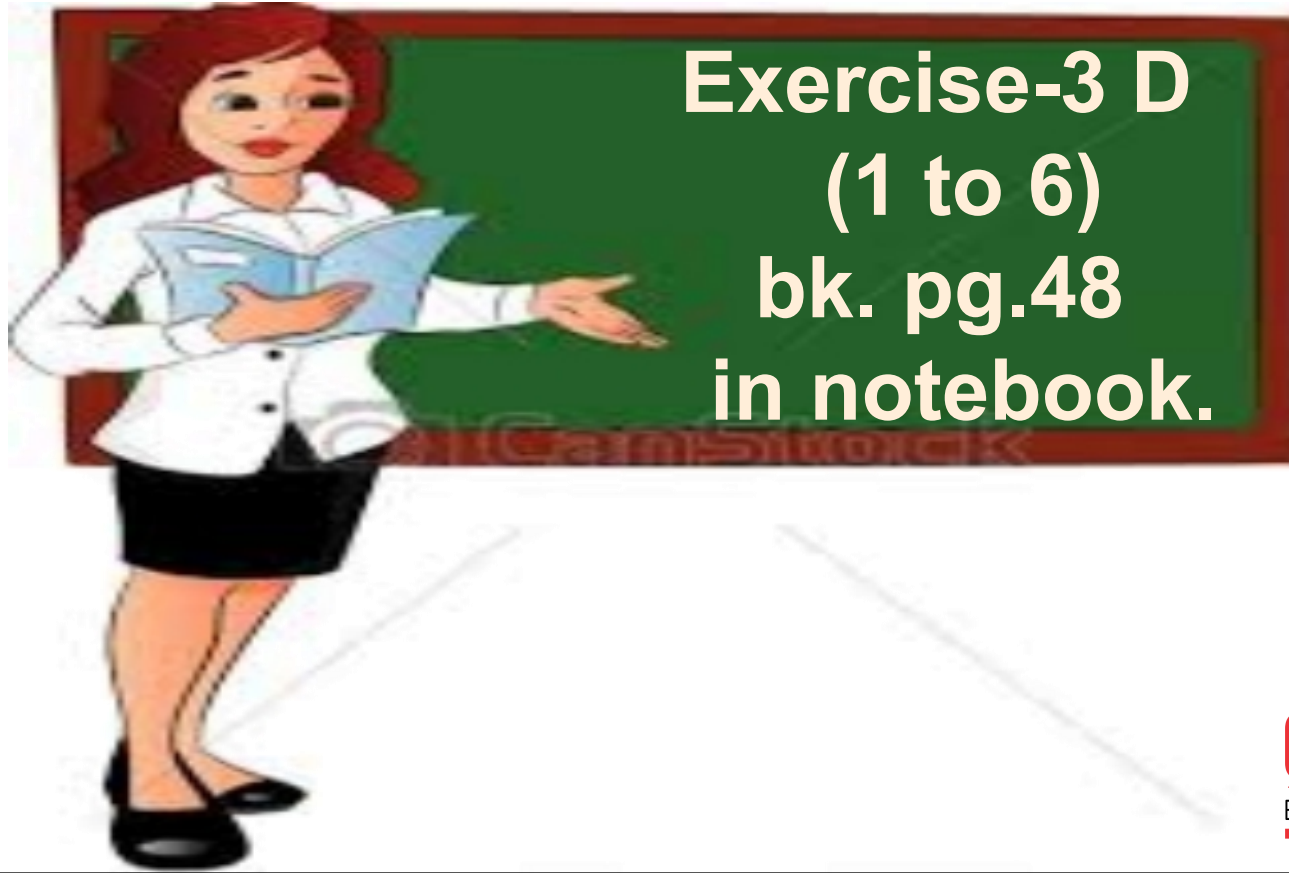| Th | H | T | O |
|----|---|---|---|
|  2 | 4 | 7 | 3 |
| + 5 | 2 | 1 | 4 |
|  7 | 6 | 8 | 7 |

**2**

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

**3**

| Th | H | T | O |
|----|---|---|---|
|  4 | 0 | 3 | 5 |
| + 1 | 2 | 1 | 3 |
|  5 | 2 | 4 | 8 |

# ADDITION
## ADDITION OF TWO 4 -DIGIT NUMBERS (WITHOUT CARRY OVER)

**4**

| Th | H | T | O |
|----|---|---|---|
|  7 | 5 | 8 | 4 |
| + 1 | 2 | 0 | 1 |
|  8 | 7 | 8 | 5 |

**5**

| Th | H | T | O |
|----|---|---|---|
|  1 | 5 | 2 | 3 |
| + 3 | 3 | 6 | 5 |
|  4 | 8 | 8 | 8 |

**6**

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

# ADDITION
## ADDITION OF TWO 4 -DIGIT NUMBERS (WITHOUT CARRY OVER)
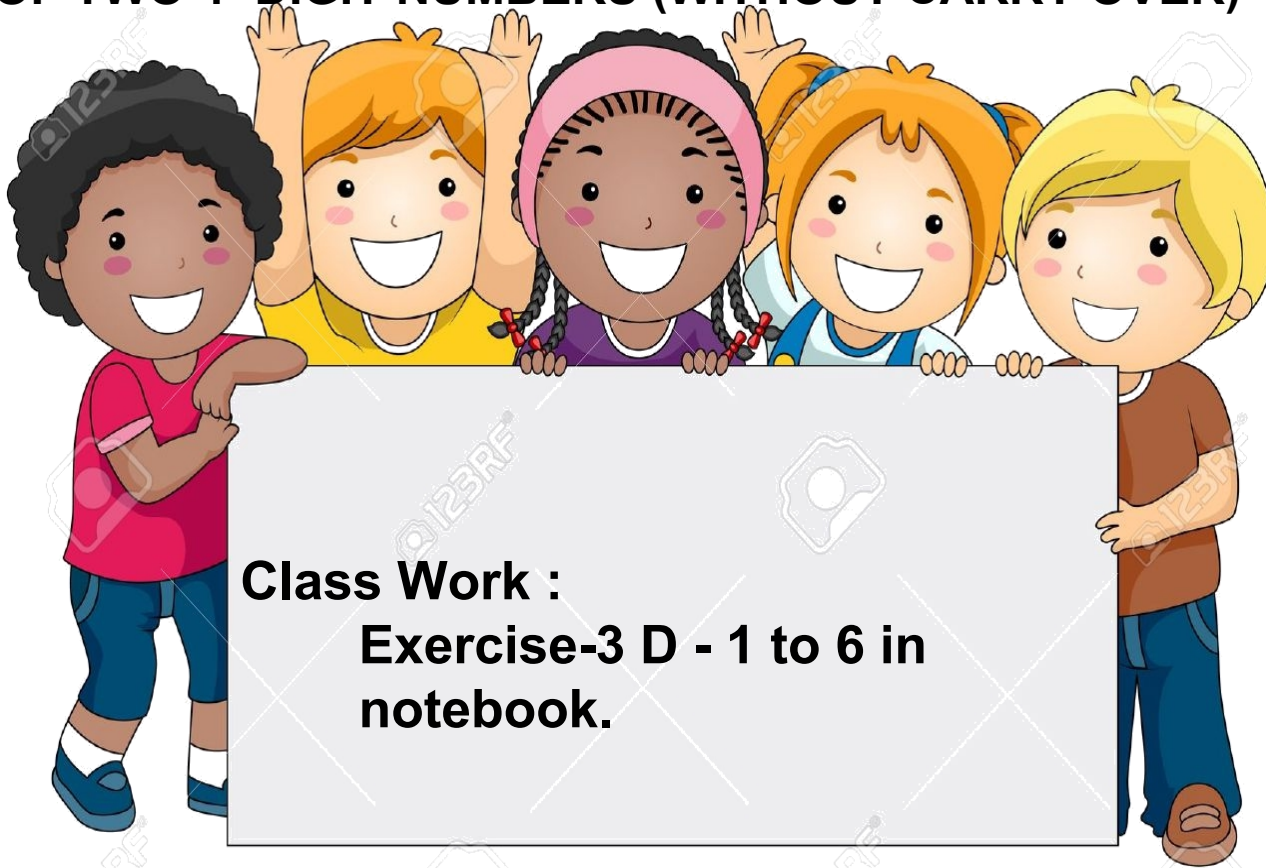


**Class Work :**
    Exercise-3 D - 1 to 6 in notebook.

**Children will be expertise in addition used for**

**working with money, able to**

**master the relationships between numbers and**

**understand how quantities relate to one another**

**and utilize a number of mathematical skills.**

THANKING YOU
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