

SESSION : 7

CLASS : 3

SUBJECT : MATHEMATICS

CHAPTER NUMBER: 3

CHAPTER NAME : ADDITION

SUBTOPIC : ADDITION OF THREE 4-DIGIT NUMBERS

CHANGING YOUR TOMORROW

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LEARNING OBJECTIVE :

Children will acquire the knowledge:

- * How to explain the formula for adding three numbers**
- * Use regrouping in addition**

ADDITION

ADDITION OF THREE 4-DIGIT NUMBERS

i) Say a 4-digit number using different digits.

1 2 4 7

ii) Say a 4-digit number using all same digits.

9 9 9 9

iii) Say a 4-digit number with all even digits.

2 4 6 8

iv) Say a 4-digit number with all odd digits.

1 3 5 7

ADDITION

ADDITION OF THREE 4-DIGIT NUMBERS

Now let us add three 4-digit numbers

2843

+

3579

+

1937

ADDITION

ADDITION OF THREE 4-DIGIT NUMBERS

Now let us add three 4-digit numbers



1st step:

add the ones →

$$3 + 9 + 7 = 1 \boxed{9} = 1 \text{ten} + 9 \text{ ones.}$$

So, write

9 in ones column and carry 1 to the tens column.

ADDITION

ADDITION OF THREE 4-DIGIT NUMBERS

Now let us add three 4-digit numbers

2843

+

3579

+

1937

2nd step:

add the tens →

$$4 + 7 + 3 = 14 + 1 = 15$$

So, write 5 in the tens column and carry 1 to the hundreds column.

ADDITION

ADDITION OF THREE 4-DIGIT NUMBERS

Now let us add three 4-digit numbers

2843

+

3579

+

1937

3rd step:

add the hundreds $\rightarrow 8 + 5 + 9 = 22 + 1 = 23$

So, write

3 in the hundreds column and carry 2 to the thousands column.

ADDITION

ADDITION OF THREE 4-DIGIT NUMBERS

Now let us add three 4-digit numbers

2843

+

3579

+

1937

4th step:

add the thousands $\rightarrow 2 + 3 + 1 = 6 + 2 = 8$

So, write 8 in the thousands column

So, the answer of $2843 + 3579 + 1937 = 8359$

ADDITION

ADDITION OF THREE 4-DIGIT NUMBERS



Exercise-3 F
(1 to 10)
bk. pg. 50
in notebook.

ADDITION

ADDITION OF THREE 4-DIGIT NUMBERS

Add the following numbers:

1

Th	H	T	O
----	---	---	---

1

2	3	6	2
---	---	---	---

2	1	3	0
---	---	---	---

+	4	2	1	0
---	---	---	---	---

8	7	0	2
---	---	---	---

2

Th	H	T	O
----	---	---	---

1	1
---	---

4	3	0	2
---	---	---	---

3	0	9	4
---	---	---	---

+	1	3	1	6
---	---	---	---	---

8	7	1	2
---	---	---	---

ADDITION

ADDITION OF THREE 4-DIGIT NUMBERS

3

Th	H	T	O
1			
2	1	2	6
4	5	9	1
+	2	1	2
			1
8	8	3	8

4

Th	H	T	O
1			
3	0	9	5
5	0	3	2
+	1	2	1
			1
9	3	3	8

ADDITION

ADDITION OF THREE 4-DIGIT NUMBERS

5

Th	H	T	O
1	3	5	7
4	5	0	1
+	2	1	1
7	9	6	9

6

Th	H	T	O
1	2		
1	0	8	9
2	8	9	0
+	3	9	8
7	9	5	9

ADDITION

ADDITION OF THREE 4-DIGIT NUMBERS

7

Th	H	T	O
		1	
4	3	5	6
3	1	2	2
+	1	0	9
<hr/>			
8	4	8	7

8

Th	H	T	O
1	1	1	
5	0	0	4
2	9	9	9
+	1	0	6
<hr/>			
9	0	0	9

ADDITION

ADDITION OF THREE 4-DIGIT NUMBERS

9

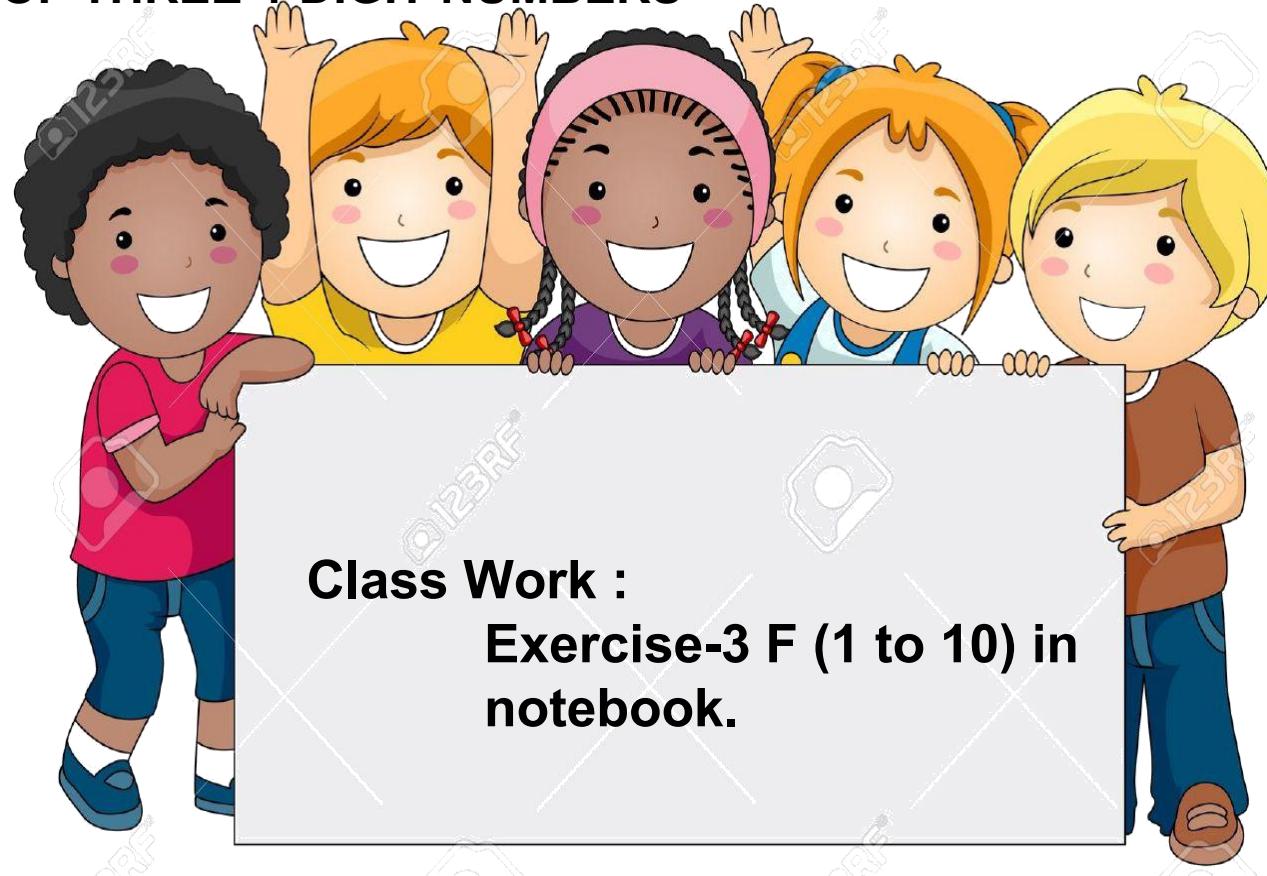
Th	H	T	O
1	1		
3	1	2	3
5	6	1	7
+ 1	0	8	0
<hr/>			
9	8	2	0

10

Th	H	T	O
1	1	1	
4	1	4	4
3	0	9	8
+ 1	9	2	1
<hr/>			
9	1	6	3

ADDITION

ADDITION OF THREE 4-DIGIT NUMBERS



LEARNING OUTCOME:

Upon completion of this lesson, students will be able to: explain the formula for adding three numbers; use regrouping in addition.



THANKING YOU
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GROUP