SESSION : 5
CLASS : 3
SUBJECT : MATHEMATICS
CHAPTER NUMBER: 3
CHAPTER NAME : ADDITION
SUBTOPIC : ADDITION OF TWO 4-DIGIT NUMBERS (WITH CARRY OVER)

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE :

Children will acquire the knowledge:

*To solves simple daily life problems using addition of 4- digit numbers with regrouping.

* Find sums exceeding 999 and add small amounts of money with regrouping.

ADDITION
ADDITION OF TWO 4 -DIGIT NUMBERS (WITH CARRY OVER)

Children can you say
i) Which is the smallest 4-digit
number?   1 0 0 0
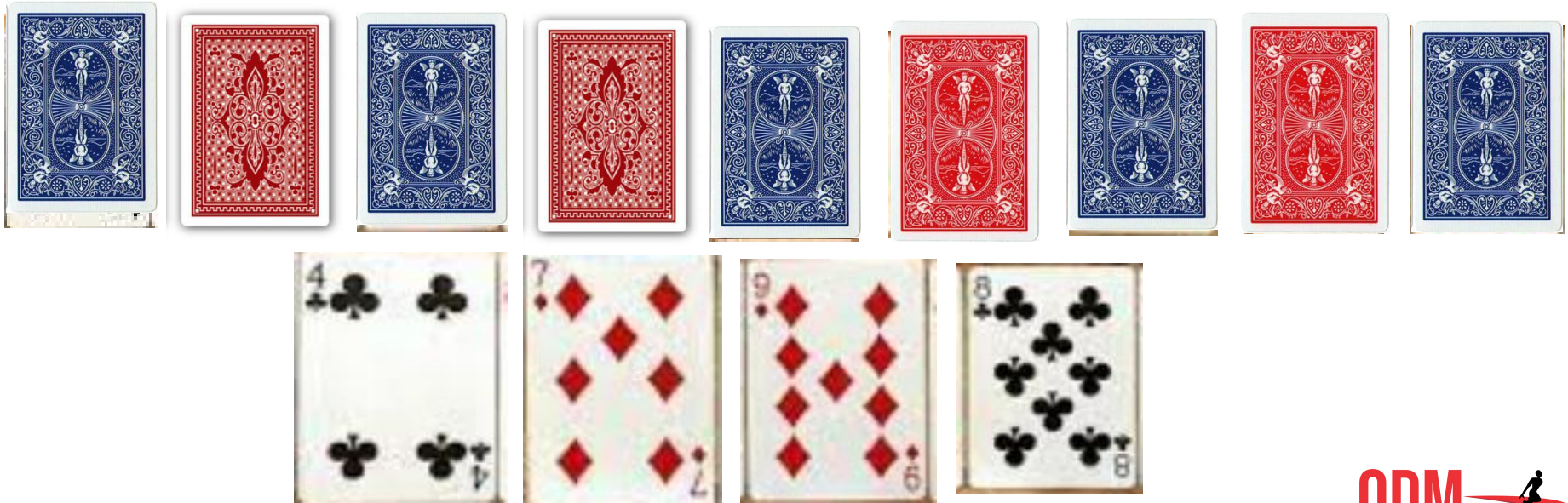ii) Which is the greatest 4-digit
number?   9 9 9 9
iii) Say any 4-digit number with all
different digits.   2 4 6 8

ADDITION
ADDITION OF TWO 4 -DIGIT NUMBERS (WITH CARRY OVER)

Now let us pick up any four cards:

So, our digits are - 4, 7, 9, 8

ADDITION
ADDITION OF TWO 4 -DIGIT NUMBERS (WITH CARRY OVER)

Our digits are - 4, 7, 9, 8

Can you arrange in ascending order?

4789

Can you arrange in descending order?

9874

ODM
EDUCATIONAL GROUP
Changing your Tomorrow

ADDITION OF TWO 4 -DIGIT NUMBERS (WITH CARRY OVER)

Now let us add:

4789   **+**   **9874**

1ˢᵗ step:

add the ones →

9 + 4 = 1 3 = 1ten + 3 ones.

So, write

3 in ones column **and carry 1 to the tens column.**

ODM
EDUCATIONAL GROUP
Changing your Tomorrow

ADDITION
ADDITION OF TWO 4 -DIGIT NUMBERS (WITH CARRY OVER)

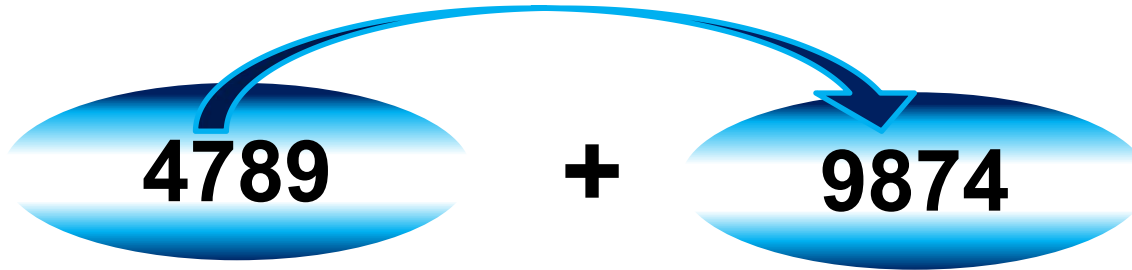$$4789 \quad + \quad 9874$$

2nd step:

add the tens →

8 + 7 = 15 + 1 = 1 6

So, write

6 in the tens column and carry 1 to the hundreds column.

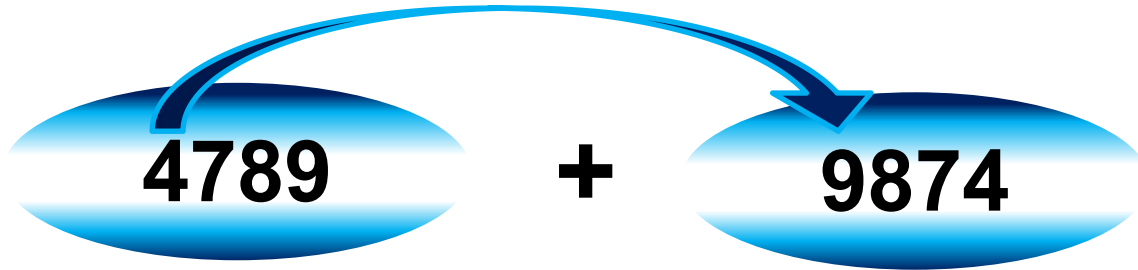**ADDITION**
ADDITION OF TWO 4 -DIGIT NUMBERS (WITH CARRY OVER)

4789 **+** 9874

3rd step:
add the hundreds → 7 + 8 = 15 + 1 = 1 6
So, write
6 in the hundreds column and carry 1 to the thousands column.

ADDITION
ADDITION OF TWO 4 -DIGIT NUMBERS (WITH CARRY OVER)

$$4789 \quad + \quad 9874$$

4th step:
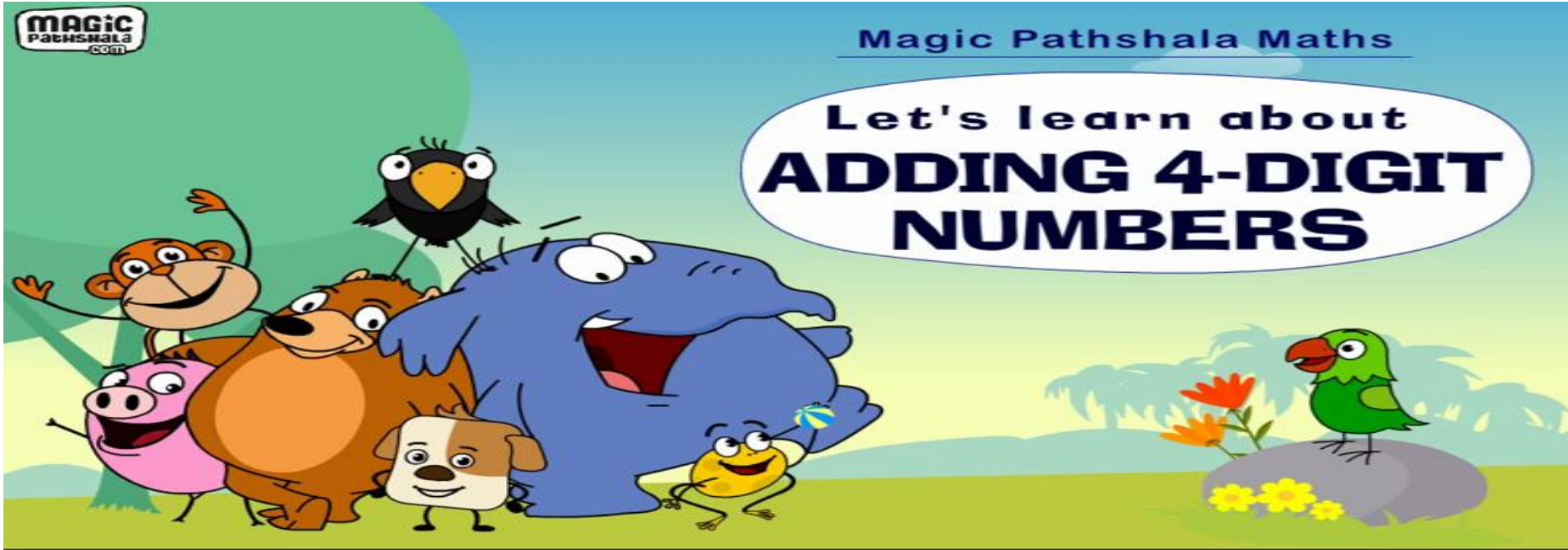**add the thousands → 4 + 9 = 13 + 1 = 14**
So, write
4 in the thousands column and 1 in the ten thousands column.
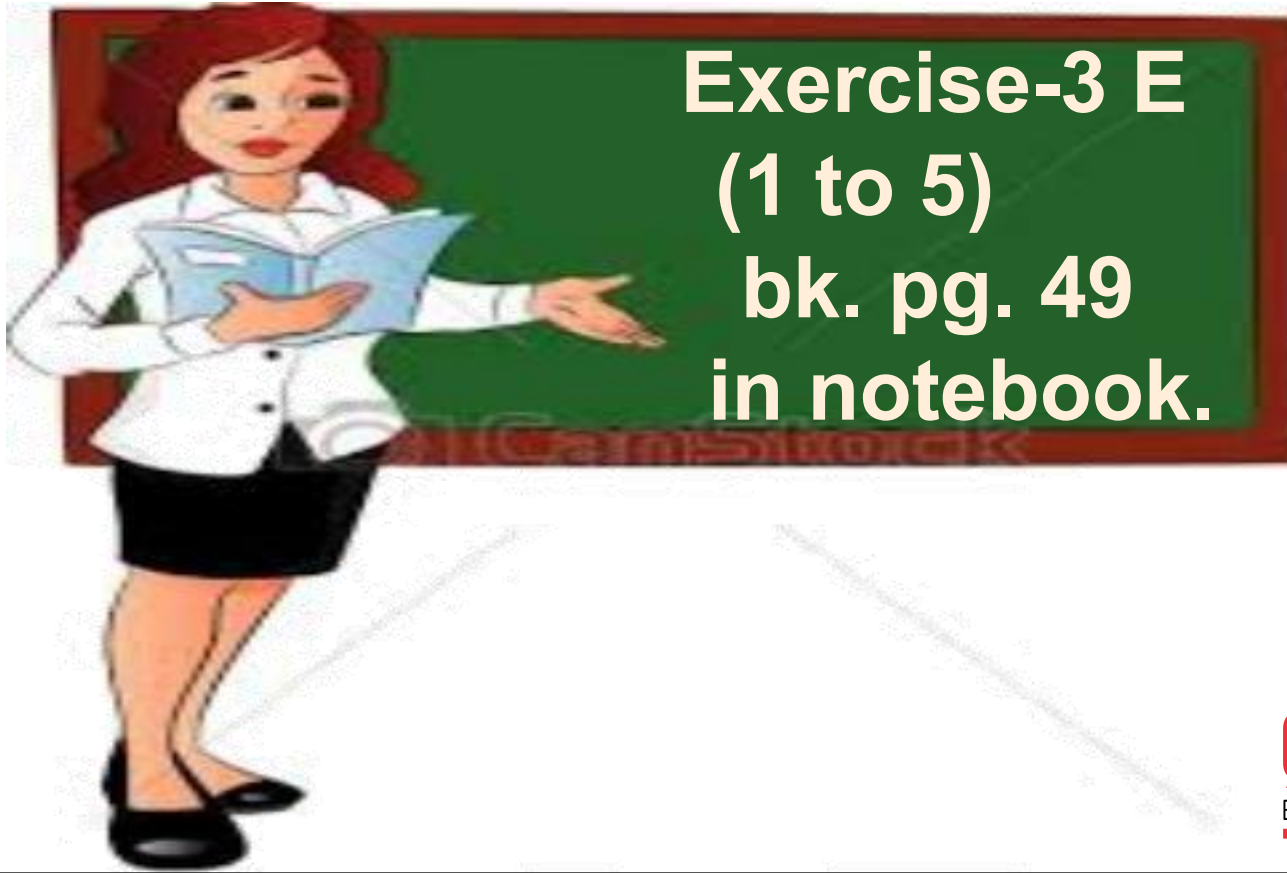
So, the answer of **4789 + 9874 = 14663**

ADDITION

ADDITION OF TWO 4 -DIGIT NUMBERS (WITH CARRY OVER)

ADDITION
ADDITION OF TWO 4 -DIGIT NUMBERS (WITH CARRY OVER)

Exercise-3 E
(1 to 5)
bk. pg. 49
in notebook.

ADDITION

ADDITION OF TWO 4 -DIGIT NUMBERS (WITH CARRY OVER)

Add the following numbers:

1

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

2

Th	H	T	O
	1	1	
3	0	8	5
+ 2	4	6	8
5	5	5	3

3

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

ADDITION
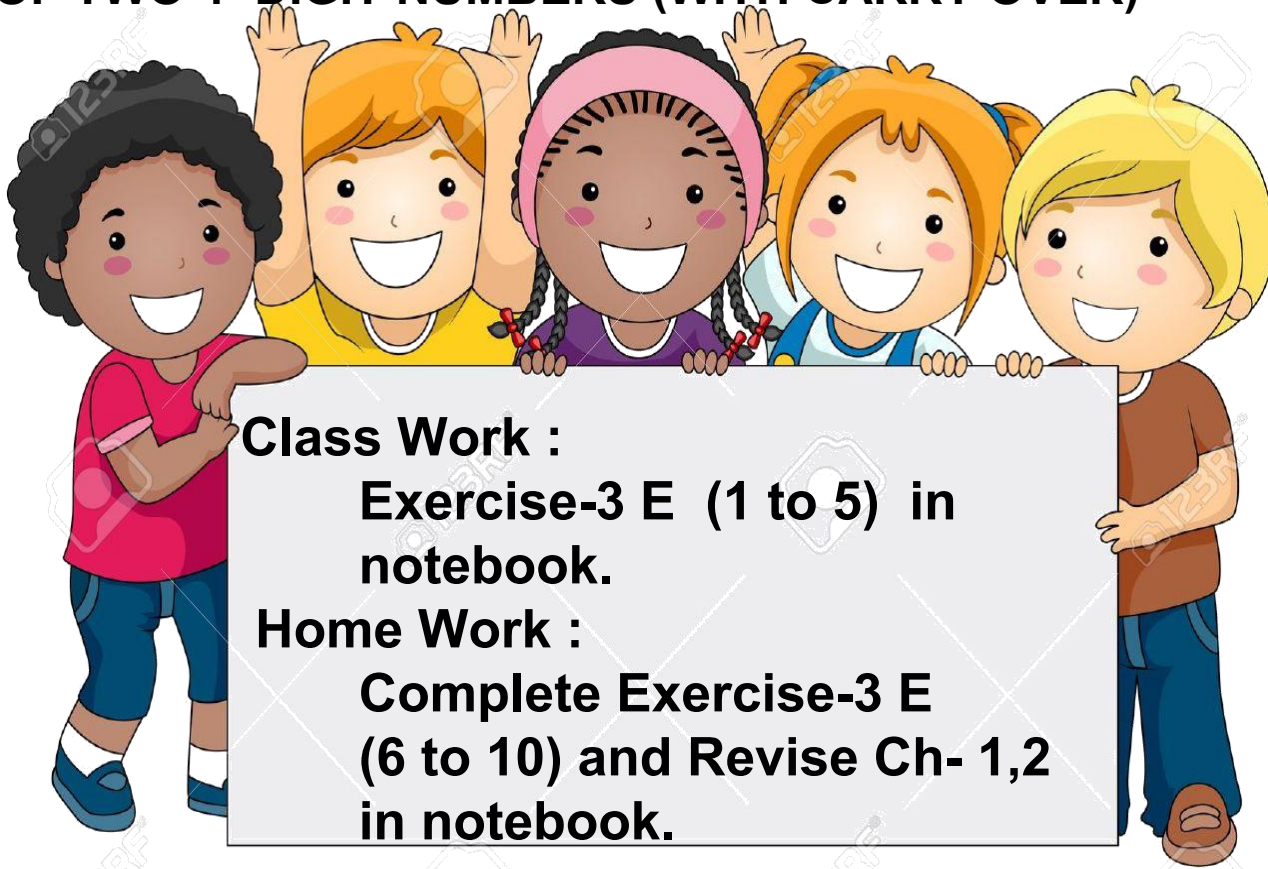## ADDITION OF TWO 4 -DIGIT NUMBERS (WITH CARRY OVER)

4

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

5

Th	H	T	O
1		1	
2	7	3	5
+ 4	5	4	9
7	2	8	4

ADDITION
ADDITION OF TWO 4 -DIGIT NUMBERS (WITH CARRY OVER)

Class Work :
Exercise-3 E (1 to 5) in notebook.

Home Work :
Complete Exercise-3 E (6 to 10) and Revise Ch- 1,2 in notebook.

LEARNING OUTCOME:

Children will be expertise to solves simple daily life problems using addition of 4- digit numbers with regrouping, find sums exceeding 999 and add small amounts of money with regrouping.

THANKING YOU
ODM EDUCATIONAL GROUP