

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**

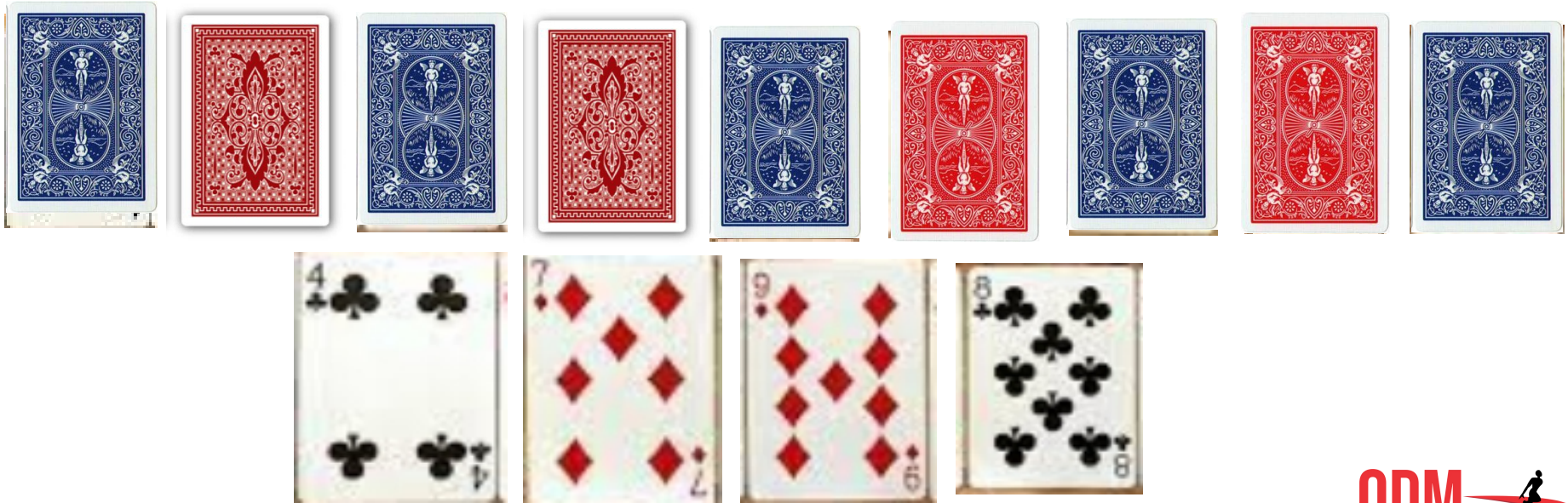
ii) Which is the greatest 4-digit number? **9 9 9 9**

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

ADDITION

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

Now let us add:

$$4789 + 9874$$

1st step:

add the ones →

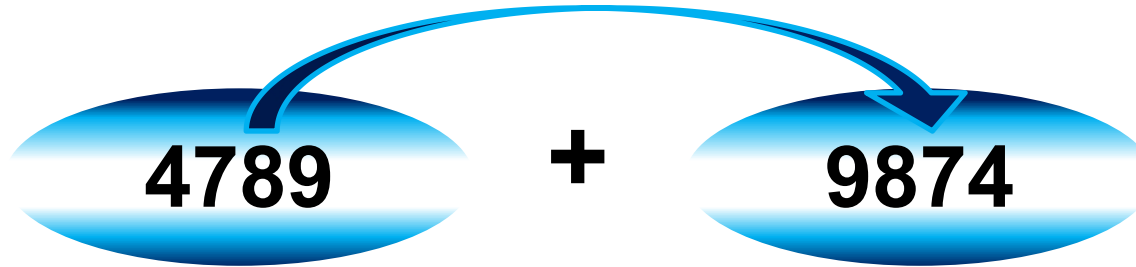
$$9 + 4 = 13 = 1\text{ten} + 3\text{ones.}$$

So, write

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

ADDITION

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



2nd step:

add the tens →

$$8 + 7 = 15 + 1 = 16$$

So, write

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

ADDITION

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$$4789 + 9874$$

3rd step:

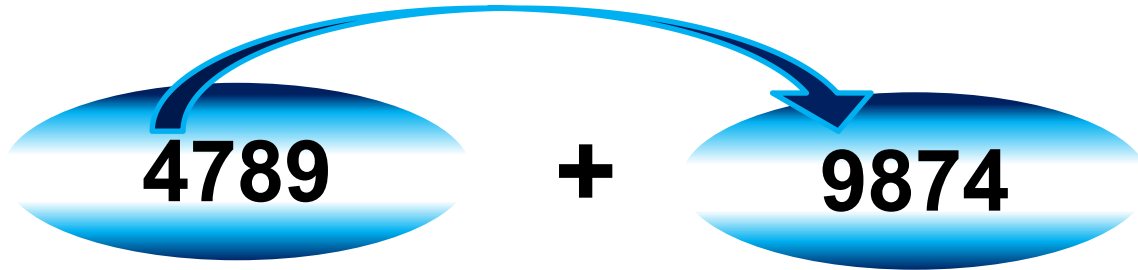
add the hundreds $\rightarrow 7 + 8 = 15 + 1 = 16$

So, write

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

ADDITION

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



4th step:

add the thousands $\rightarrow 4 + 9 = 13 + 1 = 14$

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)



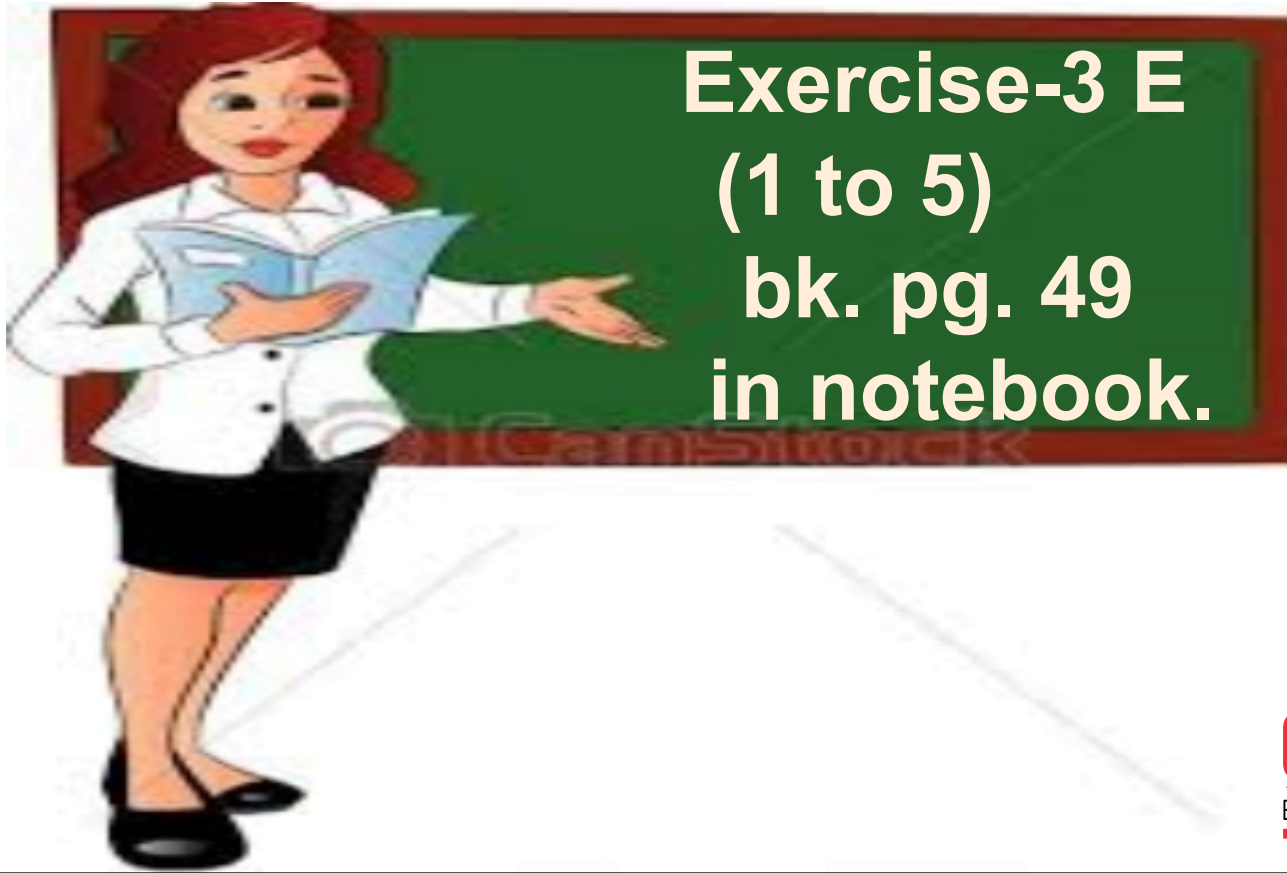
Magic Pathshala Maths

Let's learn about
**ADDING 4-DIGIT
NUMBERS**



ADDITION

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



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
<hr/>				
	6	7	6	3

②

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

③

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

ADDITION

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

4

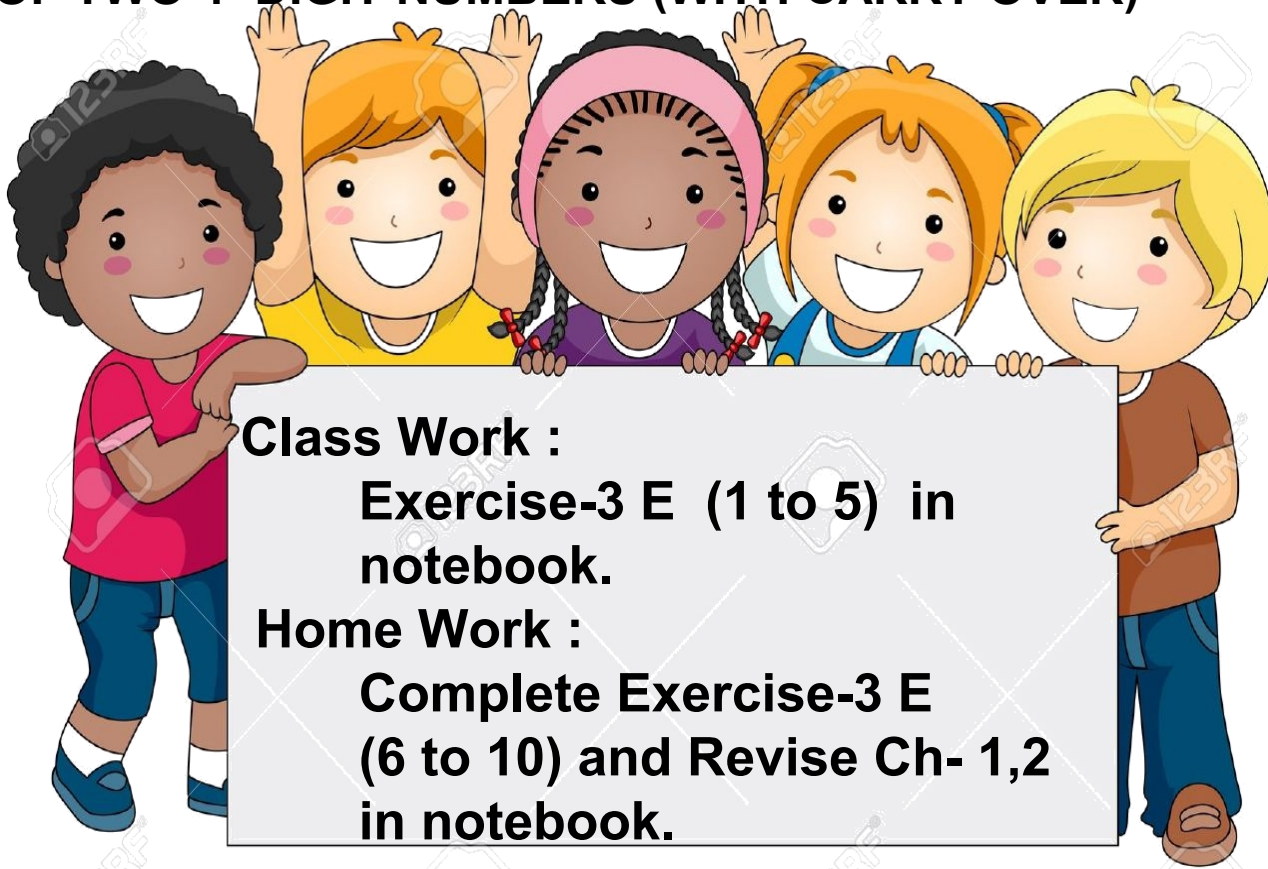
	Th	H	T	O
		1		
	3	5	4	2
+	1	2	8	5
<hr/>				
	4	8	2	7

5

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

ADDITION

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



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