

SESSION : 13
CLASS : 3
SUBJECT : MATHEMATICS
CHAPTER NUMBER: 3
CHAPTER NAME : ADDITION
SUBTOPIC : ADDITION OF FIVE DIGIT NUMBERS

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE :

Children will acquire the knowledge:

- * Addition used for working with higher values.**
- * Helps kids master the relationships between numbers and understand how quantities relate to one another.**
- * Utilize a number of mathematical skills.**

ADDITION

ADDITION OF FIVE DIGIT NUMBERS

Children can you say

i) Which is the smallest 4-digit number? 1000

ii) Which is the greatest 4-digit number? 9999

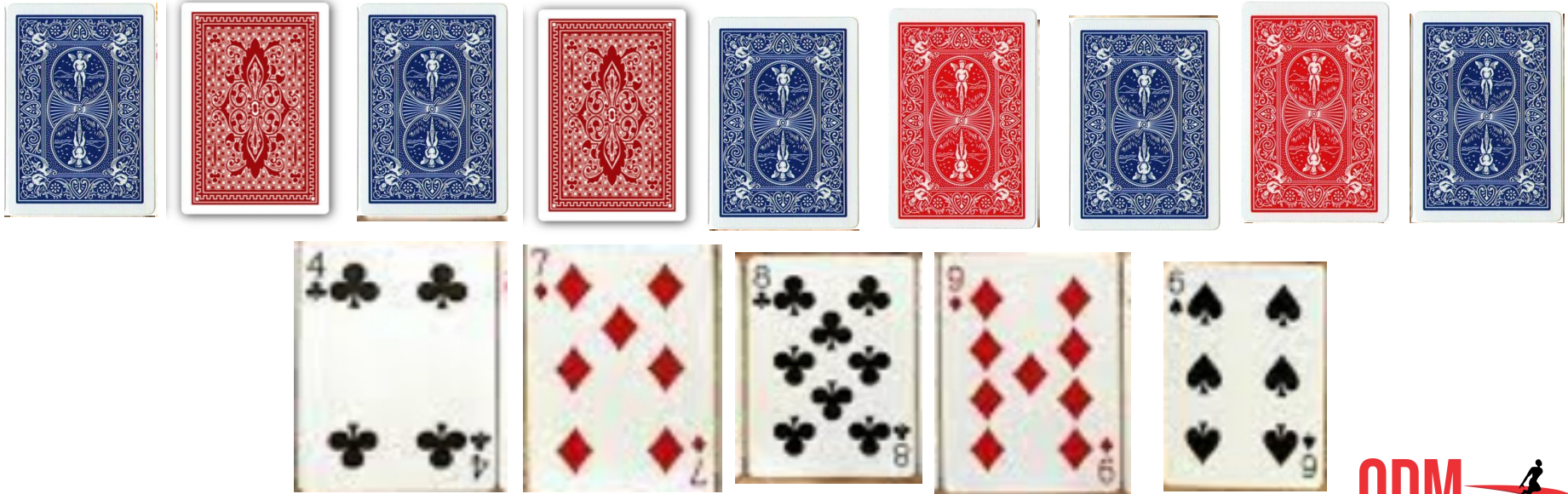
iii) Say any 4-digit number with all different digits. 9251

iv) Can you guess the smallest and the greatest 5-digit number? 10000 99999

ADDITION

ADDITION OF FIVE DIGIT NUMBERS

Now let us pick up any five cards:



So, our digits are - 4, 7, 8, 9, 6

ADDITION

ADDITION OF FIVE DIGIT NUMBERS

Our digits are - 4, 7, 8, 9, 6

Can you arrange in ascending order?

46789

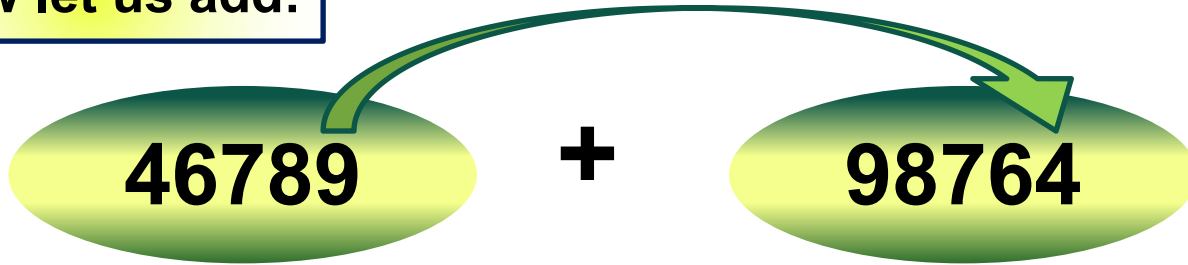
Can you arrange in descending order?

98764

ADDITION

ADDITION OF FIVE DIGIT NUMBERS

Now let us add:


$$46789 + 98764$$

1st step:

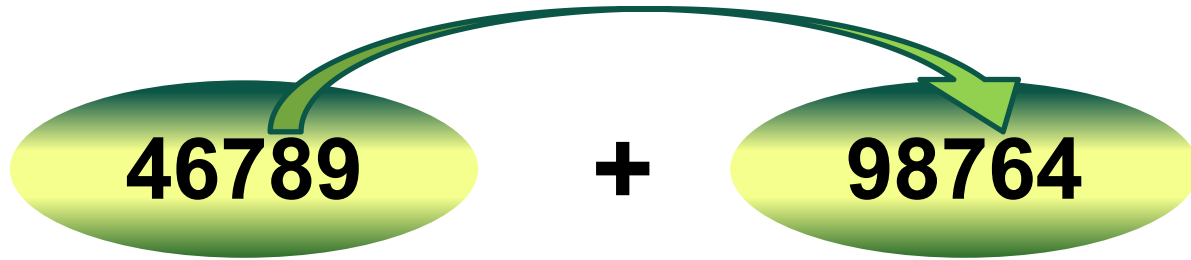
$$9 + 4 = 13 = 1\text{ten} + 3\text{ones.}$$

So, write

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

ADDITION

ADDITION OF FIVE DIGIT NUMBERS



2nd step:

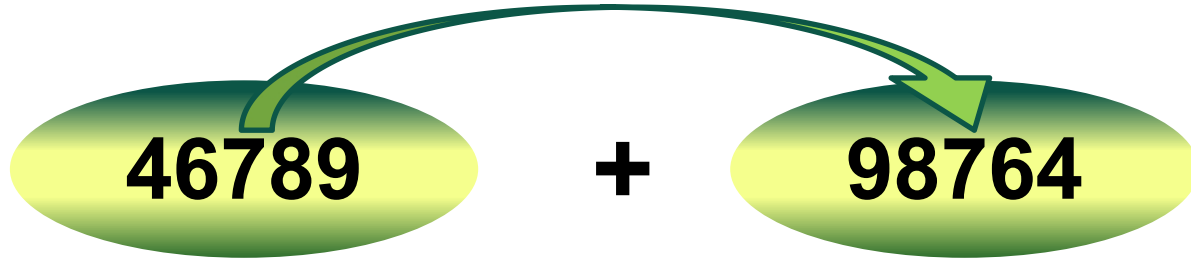
$$8 + 6 = 14 + 1 = 15$$

So, write

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

ADDITION

ADDITION OF FIVE DIGIT NUMBERS



3rd step:

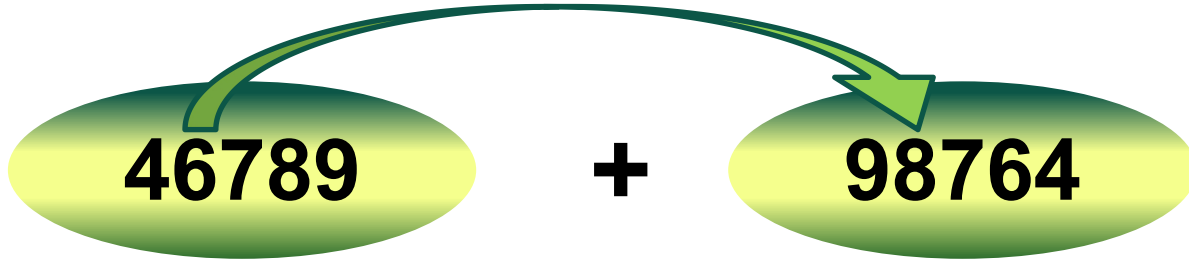
$$7 + 7 = 14 + 1 = 15$$

So, write

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

ADDITION

ADDITION OF FIVE DIGIT NUMBERS



4th step:

$$6 + 8 = 14 + 1 = 15$$

So, write

5 in the thousands column and 1 in the ten thousands column.

ADDITION

ADDITION OF FIVE DIGIT NUMBERS

$$46789 + 98764$$

5th step:

$$4 + 9 = 13 + 1 = 14$$

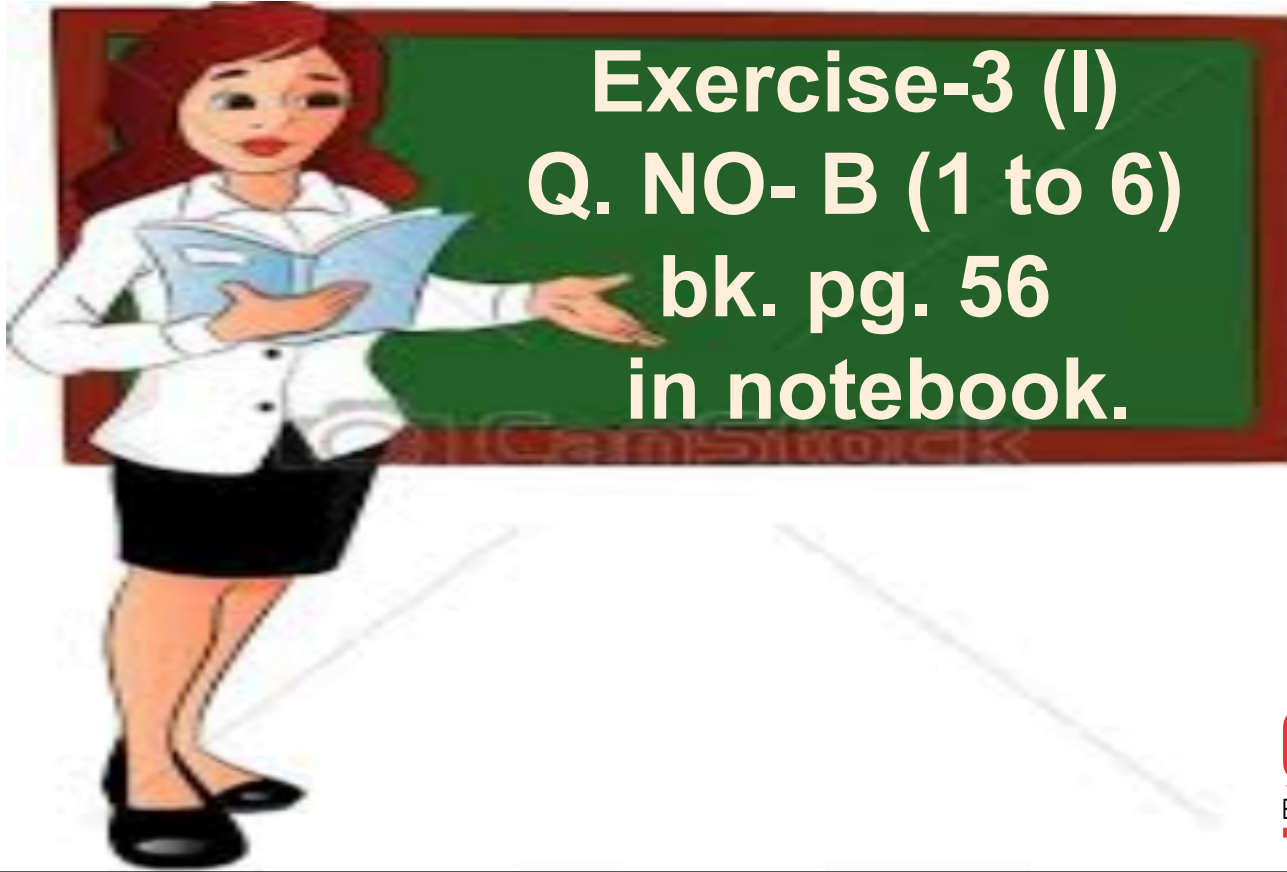
So, write

14 in the ten thousands column and 1 in the lakhs column.

$$\text{So, the answer of } 46789 + 98764 = 145553$$

ADDITION

ADDITION OF FIVE DIGIT NUMBERS



ADDITION

ADDITION OF FIVE DIGIT NUMBERS

B. Write in ascending order and then add :

22342, 37265 and 28214

22342, 28214 and 37265

1	1	1	1		
2	2	3	4	2	
2	8	2	1	4	
+	3	7	2	6	5
<hr/>					
8	7	8	2	1	

ADDITION

ADDITION OF FIVE DIGIT NUMBERS

3716, 28182, 696 and 14450

696, 3716, 14450 and 28182

2

$$\begin{array}{r} 1 \quad 2 \quad 2 \quad 1 \\ \quad \quad \quad 6 \quad 9 \quad 6 \\ \quad \quad 3 \quad 7 \quad 1 \quad 6 \\ \quad 1 \quad 4 \quad 4 \quad 5 \quad 0 \\ + 2 \quad 8 \quad 1 \quad 8 \quad 2 \\ \hline 4 \quad 7 \quad 0 \quad 4 \quad 4 \end{array}$$

ADDITION

ADDITION OF FIVE DIGIT NUMBERS

19500, 9550, 25816 and 4775

4775, 9550, 19500 and 25816

3

$$\begin{array}{r} 2211 \\ 4775 \\ 9550 \\ 19500 \\ + 25816 \\ \hline 59641 \end{array}$$

ADDITION

ADDITION OF FIVE DIGIT NUMBERS

33316, 595, 27216 and 7225

595, 7225, 27216 and 33316

4

	1	1	1	2	
			5	9	5
		7	2	2	5
	2	7	2	1	6
+	3	3	3	1	6
<hr/>					
	6	8	3	5	2

ADDITION

ADDITION OF FIVE DIGIT NUMBERS

4532, 67998, 54612 and 4321

4321, 4532, 54612 and 67998

5	1	2	2	1	1	
		4	3	2	1	
		4	5	3	2	
	5	4	6	1	2	
	+	6	7	9	9	8
<hr/>						
	1	3	1	4	6	3

ADDITION

ADDITION OF FIVE DIGIT NUMBERS

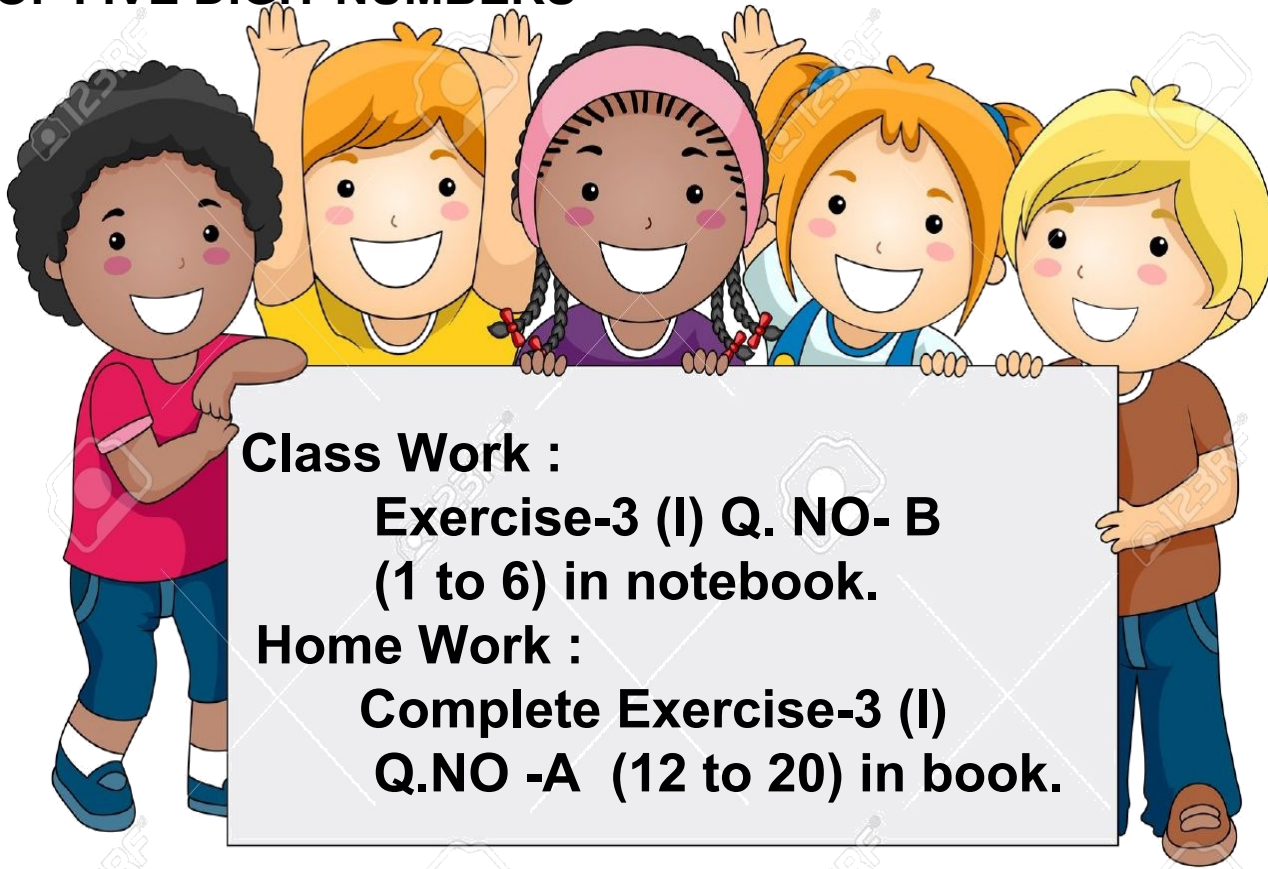
14532, 37998, 44612 and 7321

7321, 14532, 37998 and 44612

6	1	2	2	1	1		
			7	3	2	1	
		1	4	5	3	2	
		3	7	9	9	8	
	+	4	4	6	1	2	
		1	0	4	4	6	3

ADDITION

ADDITION OF FIVE DIGIT NUMBERS



Class Work :

**Exercise-3 (I) Q. NO- B
(1 to 6) in notebook.**

Home Work :

**Complete Exercise-3 (I)
Q.NO -A (12 to 20) in book.**

LEARNING OUTCOME:

The children will be confident to apply the power of reasoning, art of creativity, and acquire the ability of critical thinking.



THANKING YOU
ODM EDUCATIONAL
GROUP