SESSION : 3

CLASS : IV

SUBJECT : MATHEMATICS

CHAPTER NUMBER : 2

CHAPTER NAME : NUMBERS

SUBTOPIC : INTRODUCING LAKH AND CRORE,

EXPLANATION OF INDIAN NUMBER SYSTEM

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

- Enable the students to know about lakh and crore and

- Indian number system.

6-Digit Number

7   3   5   8   2   1

It is a 6-digit number

Smallest 6-digit number = **99,999 + 1 = 1,00,000**

Greatest 6-digit number = **9,99,999**

Place Value Chart

	L	TTh	Th	H	T	O
Smallest 6-digit number =	1,	0	0,	0	0	0
Greatest 6-digit number =	9,	9	9,	9	9	9

7-Digit Number

4 9 2 7 1 8 5

It is a 7-digit number

Smallest 7-digit number = **9,99,999 + 1 = 10,00,000**

Greatest 7-digit number = **99,99,999**

Place Value Chart

	TL	L	TTh	Th	H	T	O
Smallest 7-digit number =	1	0,	0	0,	0	0	0
Greatest 7-digit number =	9	9,	9	9,	9	9	9

8-Digit Number

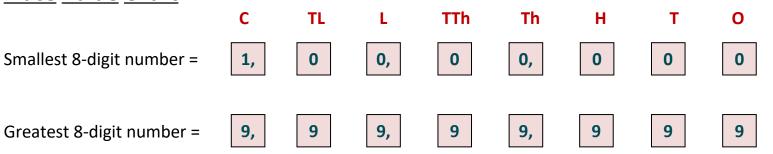6   1   9   5   8   3   7   7

It is a 8-digit number

Smallest 8-digit number = **99,99,999 + 1 = 1,00,00,000**

Greatest 8-digit number = **9,99,99,999**

Place Value Chart

	C	TL	L	TTh	Th	H	T	O
Smallest 8-digit number =	1,	0	0,	0	0,	0	0	0
Greatest 8-digit number =	9,	9	9,	9	9,	9	9	9

Indian Number System

To read large numbers with ease, we follow the **Indian Number System**. Here, places are grouped in periods. While writing, we separated the periods and insert commas between them.

Ones, tens and hundreds places are grouped as **ONES PERIOD**.

Thousands and ten thousands places are grouped as **THOUSANDS PERIOD**.

Lakhs and ten lakhs places are grouped as **LAKHS PERIOD**.

Crores and ten crores places are grouped as **CRORES PERIOD**.

Indian Number System

Periods	Crores		Lakhs		Thousands		Ones		
Place value	Ten Crores	Crores	Ten lakhs	Lakhs	Ten Thousands	Thousands	Hundreds	Tens	Ones
Numbers									
One									1
Ten								1	0
1 Hundred							1	0	0
1 Thousand						1,	0	0	0
10 Thousand					1	0,	0	0	0
1 Lakh				1,	0	0,	0	0	0
10 Lakh			1	0,	0	0,	0	0	0
1 Crore		1,	0	0,	0	0,	0	0	0
10 Crore	1,	0,	0	0,	0	0,	0	0	0

Indian Place Value Chart

To separate the periods, we insert commas between them

Indian System

One's Period –   **First 3 digits**

Thousand's Period –   **Next 2 digits**

Lakh's Period –   **Next 2 digits**

Crore's Period –   **Digits after lakhs**

LEARNING OUTCOME:

Students are able to use the Indian number system and also able to read and write the large numbers.

THANKING YOU

ODM EDUCATIONAL GROUP