

Chapter- 1

Revision

STUDY NOTES

LEARNS ABOUT:

- Introduction to 5-digit numbers
- Place value of 5-digit numbers
- Number name of 5-digit numbers
- Expanded form of 5-digit numbers
- Comparing 4- and 5-digit numbers
- Ascending and descending of 4- and 5-digit numbers
- Successor and predecessor of 5-digit numbers

5-digit numbers:

Smallest 5–digit number = 10,000

Greatest 5–digit number = 99,999

Place Value Chart

	TTh	Th	H	T	O
Smallest 5–digit number =	1	0	0	0	0
Greatest 5–digit number =	9	9	9	9	9

TTh = Ten Thousand

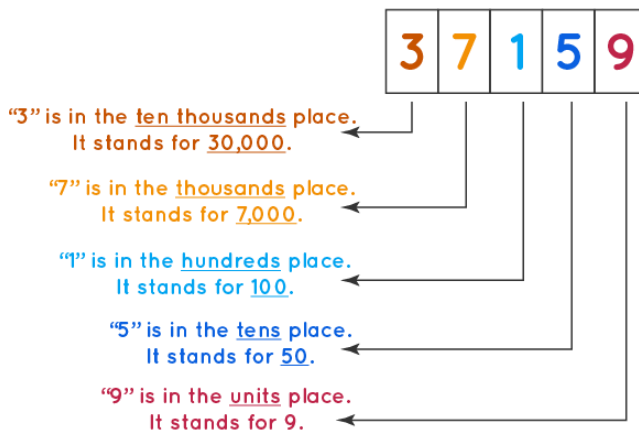
Th = Thousand

H = Hundred

T = Two

O = One

Place value of 5-Digit Numbers



Number Name of 4- and 5-digit Numbers:

4,678 = Four thousand six hundred seventy eight

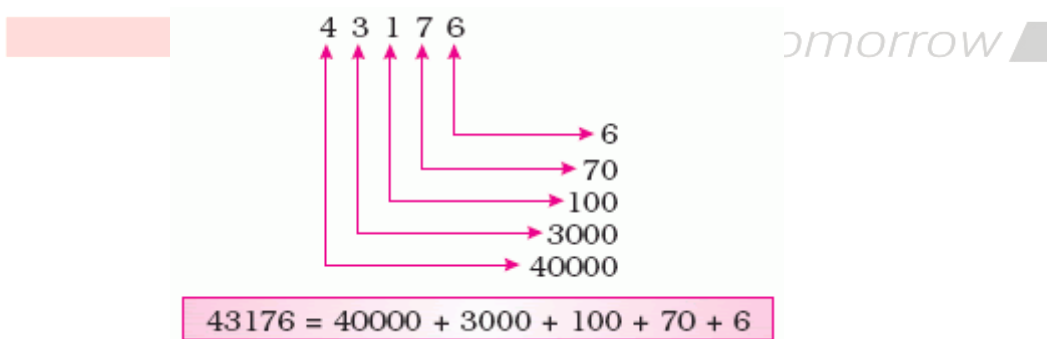
13,573 = Thirteen thousand five hundred seventy three

Common error – Four thousand (✓), four thousands (×)

Expanded form of 4- and 5-digit numbers:

$$2,438 = 2,000 + 400 + 30 + 8 =$$

$$49,630 = 40,000 + 9,000 + 600 + 30$$



(Note: Always use comma while writing large numbers. By using comma we will easily readout the numbers. Remember comma divide every period)

Place Value:

a. Write the place value of '3' in 4,97**3**

Ans. 3 is in one's place.

So, the place value of 3 = 3

b. writes the place value of '5' in **8**5,738

Ans. 5 is in thousand places.

So, the place value of 5 = 5,000

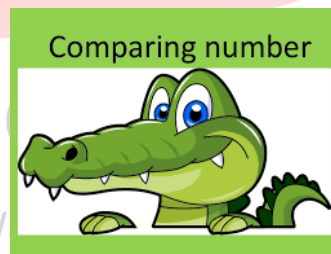
Ten Thousands (T Th)	Thousands (Th)	Hundreds (H)	Tens (T)	Ones (O)
.	●●●	●●●	●●	●●●
1	3	5	4	8

Place value of 1 =	10 000	→ 1 3 5 4 8
Place value of 3 =	3 000	
Place value of 5 =	500	
Place value of 4 =	40	
Place value of 8 =	8	

Comparing numbers:

a. 5,895 < 58,895

b. 86,789 > 9,845



(Note: while comparing the numbers remember few rules-

1-How many digits are there in both numbers

2-Number with more number of digits will be greater.

3-Always see the left side number while comparing.

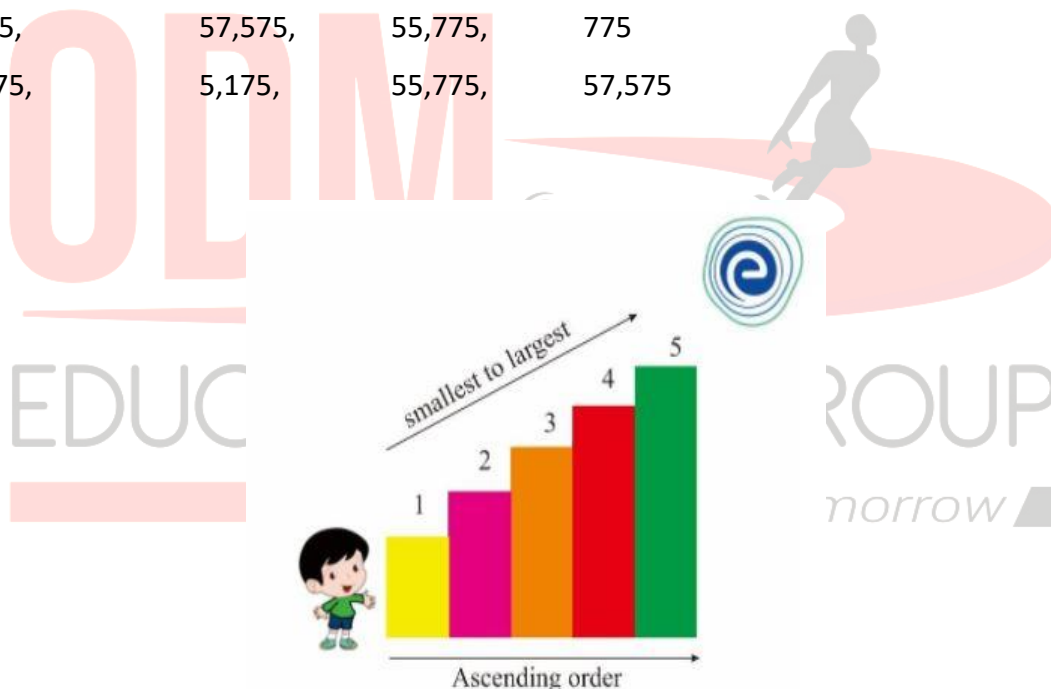
4-If both the numbers have same digits, then start comparing the digits from the extreme left. Stop when you see different digits. At this stage, the number with greater digit is greater.)

Common error - $5,895 > 58,895$ (×), $5,895 < 58,895$ (✓)
 $86,789 < 9,845$ (×), $86,789 > 9,845$ (✓)

Ascending and descending order:

Re-write the following numbers in ascending order. (Ascending = smaller to bigger)

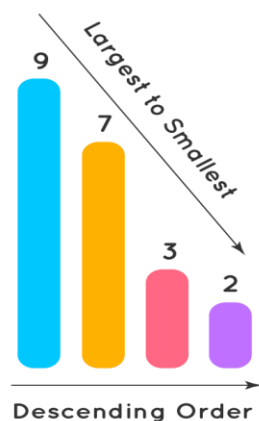
a. 5,175, 57,575, 55,775, 775
 Ans. 775, 5,175, 55,775, 57,575



Re-write the following numbers in descending order. (Descending = bigger to smaller)

b. 94,567, 84,132, 34,567, 42102.
 Ans. 94,567, 84,132, 42,102, 34,567

What is Descending Order?



(Note: Before doing ascending and descending compare all numbers thoroughly)

Successor and Predecessor:

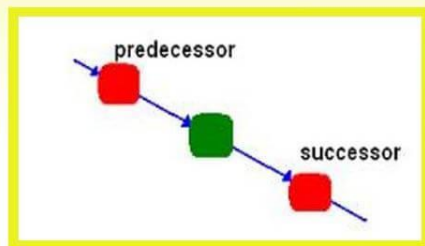
Successor of 49,561

Ans. Successor of 49,561 = $49,561 + 1 = 49,562$

Predecessor of 58,458

Ans. Predecessor of 58,458 = $58,458 - 1 = 58,457$

PREDECESSOR AND SUCCESSOR



[Note: Successor - after number (+1), Predecessor – before number (-1)]

Make Numbers Using the Digits:

a. Write the smallest number using the 4, 1, 6, 7, 2 (use each digit only once).

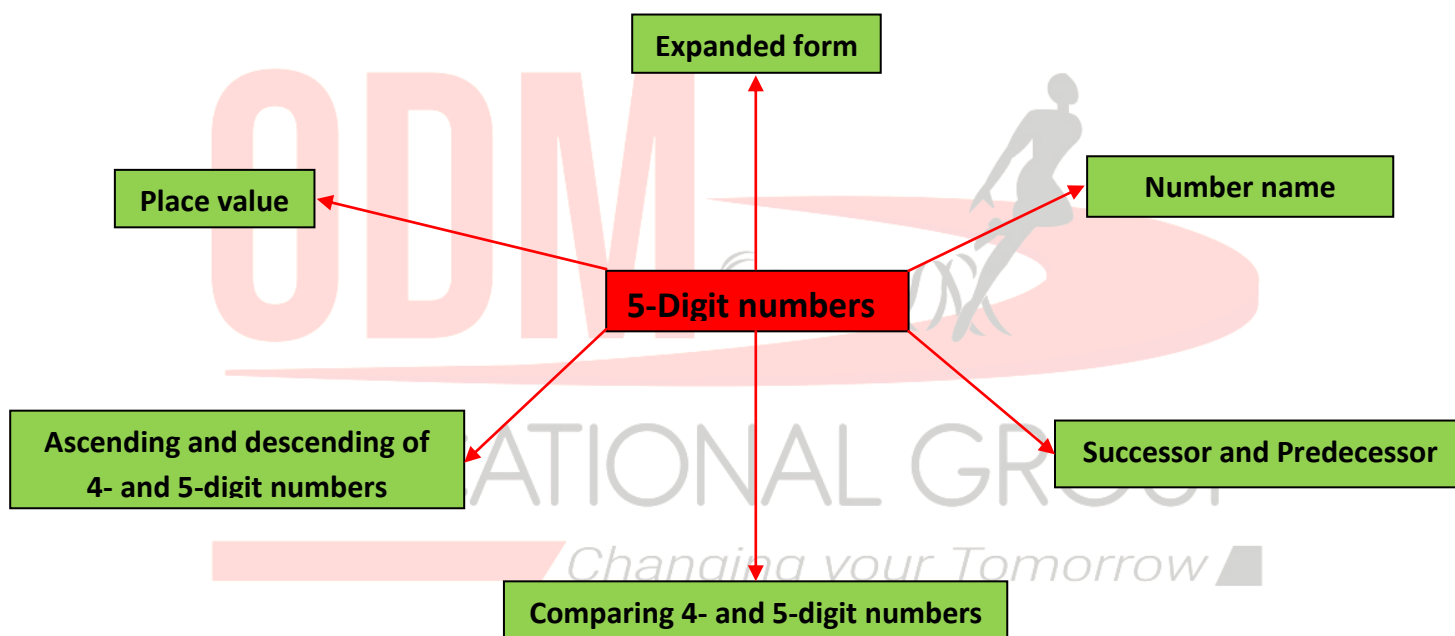
Ans. 12,467

b. Write the greatest number using the 5, 3, 5, 0, 3 (use each digit only once).

Ans. 55,330

**Common error - Write the smallest number using the 4, 0, 6, 7, 2 (use each digit only once)
02,467 (×), 20,467 (✓)**

Mind Map:



-----X--X--X-----