



TOPIC-NUMBERS AROUND US

SUB TOPIC- Forming Numbers

Name - \_\_\_\_\_ Class/ Sec - V \_\_\_\_\_ Date-06.05.2020

In the previous lessons we have learnt about large numbers.

Observe the table given below:

One-digit numbers:	1 to 9	= 9
Two-digit numbers:	10 to 99	= 90
Three-digit number:	100 to 999	= 900
Four-digit number:	1000 to 9999	= 9000
Five-digit number:	10000 to 99999	= 90000
Six-digit number:	100000 to 999999	= 900000
Seven-digit number:	1000000 to 9999999	=9000000

Now let's see how to form the numbers using given digits.

Let us form the smallest and the largest 8-digit number, using the given digits:

**Example1: 5,1,0,9,8,6,4,7**

**Explanation** :(Follow the steps)

1. Write all 8 places from ones to crores.
2. Arrange the digits in **descending** order to form the **largest number**.
3. Arrange the digits in the **ascending** order to form the **smallest number**.

**Remember** : We shall never begin a number with zero.

Largest 8-digit number

9 8 7 6 5 4 1 0  
C TL L TTh TH H T O

**Smallest 8-digit number**

1 0 4 5 6 7 8 9  
C TL L TTh T H T 0

**Example 2: 8, 3, 6, 0**

**Largest 8-digit number**

8 8 8 8 8 6 3 0  
C TL L TTh T H T 0

**Smallest 8-digit number**

3 0 0 0 0 0 6 8  
C TL L TTh T H T 0

**Remember: You may repeat the digits, if needed.**

**Let's Recap**

- To form the largest number with the given digits, repeat the largest digit as many times as needed.
- To form the smallest number with the given digits, repeat the smallest digit as many times as needed.
- NEVER BEGIN A NUMBER WITH ZERO.

(Please note: Q1 to 3 to be done in the notebook)

**Q1. Form the largest and the smallest 8-digit numbers using the given digits:**

	Digits	Largest Number	Smallest Number
a)	2,4,6,8,9,0		
b)	1,3,4,5		
c)	5,6,7,		
d)	9,8,7,6,5,4		
e)	2,4,6,8,		
f)	0,7		

**Q2. Fill in the blanks:**

- a) 1000 ones = \_\_\_\_\_ thousand.
- b) 1 lakh = \_\_\_\_\_ thousands.
- c) 1 million = \_\_\_\_\_ lakhs.
- d) 1 hundred thousand = \_\_\_\_\_ thousands.
- e) 1 ten million = \_\_\_\_\_ ten thousand.
- f) 1 crore = \_\_\_\_\_ lakhs.

**Q3. How many numbers have:**

- a) 2 digits? \_\_\_\_\_
- b) 3 digits? \_\_\_\_\_
- c) 4 digits? \_\_\_\_\_
- d) 5 digits? \_\_\_\_\_
- e) 6 digits? \_\_\_\_\_
- f) 7 digits? \_\_\_\_\_

# COMPUTER ACTIVITY

Let's play with numbers in MS WORD!!

Follow the steps:

1. Open MS WORD
2. Type the Heading: Number of Digits. Use Font: Calibri and Size 16  
**Number of Digits**
3. Click on the Center Alignment button and underline the text using CTRL+U  
Number of Digits
4. Click on the Right Alignment Button
5. Click on the Numbering button and select a) b) c) option
6. Now type the following using Font Calibri and Size 14
  - a) 2 digits = \_\_\_\_\_
  - b) 3 digits = \_\_\_\_\_
  - c) 4 digits = \_\_\_\_\_
7. Now save and exit MS WORD

