Girls' High School and College, Prayagraj

Worksheet 2

Session-(2020-2021)

CLASS 5A TO 5F

Subject: Mathematics

Chapter 1 – Numbers

Topic- Place Value Chart-

Indian System and comparison of numbers.

Note: Parents are expected to ensure that the child reads the given notes for two days , understands and then solve the questions given below.

Notes-:

• A table showing place of digits of one or more number is called place value chart.

• It is divided into periods.

• Ones period has three places, H, T and O .

• Thousands period has two places, T Th and Th.

• Lakhs period has two places, TL and L.

• Crores period has two places TC and C.

PLACE VALUE CHART

Crores		Lakhs		Thousands		Ones		
Ten Crores (TC) (10,00,00,000)	Crores (C) (1,00,00,000)	Ten Lakhs (TL) (10,00,000)	Lakhs (L) (1,00,000)	Ten Thousands (TTh) (10,000)	Thousands (Th) (1000)	Hundreds (H) (100)	Tens (T) (10)	Ones (O) (1)

- A number when expressed as a sum of place value of its digits is said to be in the expanded form.

Eg. 7438641= 7000000+400000+30000+8000+600+40+1

• Successor means the number after.

• Predecessor means the number before.

- The sign of comparison
1. = means equal to. It shows that numbers on both sides have same value. **Eg-** 48,36,546= 48,36,546.
2. > it is greater than sign shows that the number on left has a greater value than on the right. **Eg-** 74,893>64,893.
3. < it is less than sign shows that the number on left has a smaller value than that on right. **Eg-** 24,368<35,369.
- In ascending order or increasing order ,the numbers are written from smaller to bigger.
- In descending order or decreasing order , numbers are written from greatest to smallest.
- To make largest number of given digits , we write the digits in descending order.
- To make smallest number of given digits , we write digits in ascending order.

EXERCISE

1. Write place value of 7 in 92,75,63,256 is_____.

2.Write the number name for -

a) 50,92,314
b) 2,34,67,765
c) 89,56,331
d) 90,98,999
e) 7,78,99,100

3. Write the predecessor and successor of

a) 14,69,549.
b) 1,34,56,457.
c) 50,58,988.

4. Write the following numbers in a place value chart.

(a) 6,82,37,656

(b) 71,73,487

5. Write the next two numbers for each.

(a) 9,30,14,229

(b) 13,38,202

6. Counting by four write three numerals of the following number

(a) 12,48,202 ___ , ____ , ___ , ____.

(b) 32,65,145____,____,____,_____.

7. Write the face value of 9 and 4 in 84,37,698.

8. Put the sign of =,<,or>

a) 28,54,632__ 28,52,544

b) 7,32 56,295__ 7,32,56,295

c) 42,12,758__ 32,13,446

d) 6,45,66,524__ 7,45,66,524

9. Write the given numbers in ascending and descending order.

a) 84,82,329 ; 38,77,227; 67,58,237.

b)7,41,24,620; 7,56,42,561; 1,82 29,102.

10. Make the largest and smallest digit using the following digits once only.

a) 0,9,7,3,2,8,5

b) 1,8,3,6,5,7,4

c) 2,4,6,9,0,1,3

The End