

**GURU GOBIND SINGH PUBLIC SCHOOL
CHAS, BOKARO STEEL CITY**

2020-2021

Special Assignment 1

Subject : Mathematics

Class : V

Chapter 1: Numbers

Indian System Of Numeration

Indian system of Numeration

Period	Crore		Lakhs		Thousands		Ones		
Places	¹⁰ crore	crore	¹⁰ lakh	lakh	Ten thousand	Thousand	hundreds	Tens	ones
	10,00,00,000 00,000,000	1,00,00,000 000	10,00,000 000	1,00,000 000	10,000	1000	100	10	1

International system of Numeration

International system of Numeration

Period	Millions			Thousands			Ones		
Places	¹⁰⁰ million	¹⁰ million	¹ million	¹⁰⁰ thousand	¹⁰ thousand	thousand	hundreds	tens	ones
	100,000,000 000	10,000,000 000	1,000,000 000	100,000 000	10,000 000	1000	100	10	1

1. Arrange the following numbers in Indian and International place value chart and also write their number names in both Indian and International system of Numeration.

a) 6254703

b) 415628152

c) 16266310

2. Write the numerals for the following -

a) Twenty six crore forty- three lakh two hundred four

b) Five million one hundred sixty three thousand five hundred fifty-five

c) Ten crore two hundred six

Place Value and Face Value

Face value = number itself

Example: face value of 6 in 264903 is 6.

Place value= The place value of a digit depends upon its position it occupies in the number.

Place value= face value×value of the place

Example: place value of 8 in 82635200 is $8 \times 10000000 = 80000000$

3. Write the place value and Face value of underlined digits –

a) 2639487

b) 3007629

c) 48639527

4. Write in expanded form –

a) 2,69,347

b) 41,00,692

c) 8,53,29

Forming larger and smallest numbers –

- **To make largest number, we place the highest digit at the left most place and the other digits in descending order.**
- **To make smallest number, we place the smallest digit at the left most place and the other digits in ascending order.**

- Remember that,we can't put '0' in the first place,so we should put it in the second place and the next higher number in the first place.

5. Make smallest and largest number using the given digits without repeating them –

a) 4,6,3,5,2

b) 4,3,0,5,2,7

c) 6,8,0,4,7

6. Arrange in ascending order –

a) 5,89,765 : 3,76,800 : 4,58,298

b) 1,68,548 : 1,57,268 : 1,85,100

7. Arrange in descending order –

a) 3,50,81,208 : 8,50,256 : 4,26,29,107

b) 5,68,269 : 3,59,206 : 4,56,20,107

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Special Assignment 2

Subject : Mathematics

Class : V

Chapter 1: Numbers

Revision Exercise

1. On the basis of Indian system, write the following numbers in words.
a. 64168416 b. 2364169 c. 3146234
2. Write the numerals for the following.
a. Two crore fifty lakh twenty-three thousand five
b. Sixteen crore fifteen lakh twenty-three thousand two hundred six
c. Five crore five lakh five thousand five hundred five
3. On the basis of International System, write the following in words.
a. 5784329 b. 39730815 c. 2350967
4. Write the difference between the place value and the face value of 3 in each of the following.
a. 693841 b. 3896412
5. What is the sum of place value of 2 four's in the following?
a. 4389416 b. 84894176
6. Write the following in the short form.
a. $8,00,000 + 60,000 + 4000 + 200 + 10 + 6$ =
b. $60,00,000 + 3,00,000 + 80,000 + 7000 + 800 + 40 + 3$ =
c. $80,00,000 + 8,00,000 + 80,000 + 8000 + 800 + 80 + 8$ =
7. Fill in the blanks with > or <.
a. 84164 84174 b. 97384 984126 c. 662384 184162
8. Arrange the following numbers in ascending order.
a. 627832, 450030, 9754281, 673410 b. 7608312, 9753201, 8253006, 581236
9. Arrange the following numbers in descending order.
a. 3214089, 1230489, 8940321, 9840321 b. 6540824, 5392841, 7328256, 5214890
10. By using the following digits, write the smallest and largest 7-digit numbers.
a. 1, 0, 3, 2, 5 b. 7, 6, 5, 0, 8, 1

NOTE:

Do all assignments in class work copy.