**25/05/2020 JESUS AND MARY SCHOOL & COLLEGE MODULE-4**

**CLASS – 5 ( MATHS )**

**CHAPTER –Numbers up to 99,99,99,999**

**ORDERING OF NUMBERS**

**Ascending order-** When we write a given set of numbers in the order from the smallest to the

 greatest, they are said to be in ascending order.

* **Example-** Arrange the following numbers in ascending order **7,28,02,895 ; 9,10,20,815 ;**

 **19,00,08,105 and 4,92,327.**

* **Solution-** 4,92,327 , 7,28,02,895 , 9,10,20,815 ,19,00,08,105

**Descending order-** When we write a given set of numbers in the order from the greatest to the

 smallest, they are said to be in descending order.

* **Example-** Arrange the following numbers in descending order **92,34,85,325 ; 93,82,15,325 ;**

 **9,98,42,732 and 92,87,532.**

* **Solution-** 93,82,15,325 , 92,34,85,325 , 9,98,42,732 ,92,87,532.

**FORMING NUMBERS FROM THE GIVEN SET OF DIGITS**

* To form the greatest number from the given set of digits, write the digits in decreasing order.
* To form the smallest number from the given digits, write the digits in increasing order.
* **Example- 4,0,1,8,5,3,7 and 2** (set of digits)
* **Solution-** 8,75,43,210 (Greatest Number)

 1,03,45,678 (Smallest Number).

***Note: No number will start with the digit 0(zero).***

**INTERNATIONAL PLACE VALUE CHART**

|  |  |  |  |
| --- | --- | --- | --- |
| **PERIOD** | **MILLION** | **THOUSANDS** | **ONES** |
| Place | HundredMillion | Ten Million | Million | Hundred Thousands | Ten Thousands | Thousands | Hundreds | Tens | Ones |
| HM | TM | M | H Th | T Th | Th | H | T | O |

* **Example-** Write the number name of the given numeral in International Place Value System.

 **23, 405, 816.**

* **Solution-** Twenty three million four hundred five thousand eight hundred sixteen.

**WORKSHEET-2**

**Ques.1**. Write the following numbers in ascending order.

1. 6,42,85,635 ; 6,42,58,635 ; 6,42,85,563 ; 6,42,58,536.
2. 42,11,32,156 ; 63,85,17,321 ; 53,86,73,928 ; 32,99,87,421.

**Ques.2.** Write the following numbers in descending order.

1. 5,42,85,635 ; 5,24,58,635 ; 6,42,85,563 ; 6,42,58,536.
2. 24,11,32,156 ; 36,85,17,321 ; 35,86,73,928 ; 23,99,87,421.

**Ques.3.** Form the greatest and the smallest 4 digit numbers given below. (You may repeat the digits).

 **a)** 7,0,1,8 **b)** 6,0,3,9 **c )** 5,2,0,7 **d)** 1,2,3,4.

**Ques.4.** Write the number names of the following numerals using International System of

 numeration.

 **a)** 302,145,793. **b)** 9,853,631.

**Ques.5.** Write the numbers for the following number names.

 **a)** Seventy million forty thousand two hundred two.

 **b)** Twenty four million six hundred twelve thousand four hundred two.

**Ques.6.** Write the table of 15,16,17,18 and 19.

**Note**- **Please do this assignment in your copies. It will be checked when the school re-opens.**

­**SOLUTION TO WORKSHEET-1**

**( Uploaded on 18/05/2020 )**

* **Ans.1**
1. Three lakh eighty five thousand six hundred eleven.
2. Four lakh seventeen thousand eight hundred ninety nine.
3. Two lakh eighty four thousand three hundred twenty five.
4. Two lakh eighty one thousand six hundred two.
* **Ans.2**

a) 4,06,826b) 9,60,226c) 3,30,030d) 4,52,136e) 5,82,304

* **Ans.3**
1. 9,00,000 + 30,000 + 5,000 + 800 +1.
2. 2,00,000 +80,000 + 6,000 + 700 + 30 + 2.
3. 4,00,000 + 80,000 + 5,000 + 200 + 1.
4. 60,000 + 4,000 + 500 + 20 + 6.
5. 5,00,000 + 60,000 + 7,000 + 800 +1.
* **Ans.4**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Numeral** | **Face Value** | **Place Value** | **Period** |
| **a)** | 42,96**5** | 5 | 5 | Ones |
| **b)** | 2,85,**6**39 | 6 | 600 | Ones |
| **c)** | 6,3**2**,815 | 2 | 2,000 | Thousands |
| **d)** | 2,87,53**1** | 1 | 1 | Ones |
| **e)** | **9**,32,850 | 9 | 9,00,000 | Lakhs |

* **Ans.5.** Do yourself

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