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

**CLASS-4 ( MATHS )**

**CHAPTER-NUMBERS BEYOND 9,999**

**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 **1,038; 1,083; 1,803; 1,308.**
* **Solution –** 1,038; 1,083; 1,308; 1,803.

**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 **9,287; 7,892; 7,982; 9,782.**
* **Solution-** 9,782; 9,287; 7,982; 7,892.

**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 set of digits, write the digits in increasing order.
* **Example-7,3,0,6** (set of digits)
* **Solution –** 7630 (Greatest Number)

3067 (Smallest Number).

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

**ESTIMATION (ROUND OFF)**

**Rule 1:**  If the digit right to the number to be rounded off is **0, 1, 2, 3 or 4**, then the number will not

be changed.

* **Example-**Round off 354 nearest to 10.
* **Solution-354**

digit is 4

Number will not change.

Hence, Round off number is 350.

**Rule 2:** If the digit right to the number to be rounded off is **5, 6, 7, 8 or 9** then the number will be

increased by 1.

* **Example –** Round off 675 nearest to 100.
* **Solution** – **675**

digit is 7

Number will increased by 1.

Hence, Round off number is 700.

**WORKSHEET-2**

**Ques1**. Write the place value and period of the underlined digits in the following numerals.

**a)** 2,93,41**2 b) 7**,03,516 **c)** 3,24,1**7**3 **d)** 5,**8**9,201

**Ques2**. Write the following numbers in ascending order.

**a)** 38,274; 48,921; 1,23,017; 98,217. **b)** 1,221; 1,331; 1,551; 1,441.

**Ques3**. Write the following numbers in descending order.

**a)** 1,08,005; 1,00,085; 1,00,805; 1,85,000. **b)** 3,512; 1,235; 5,231; 3,215**.**

**Ques4.** Form the greatest and the smallest 4- digit numerals using the following digits.

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

**Ques5.** Round off the following numbers to the nearest to 10.

**a)** 552 **b)** 73

**Ques6**. Round off the following numbers to the nearest to 100.

**a)** 580 **b)** 5,628.

**Ques7**. Round off the following numbers to the nearest 1000.

**a)** 8,345 **b)** 12,340.

**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. Nine thousand nine hundred ninety nine.
2. One thousand three hundred fifty eight.
3. Six lakh thirty six thousand four hundred six.
4. Nine lakh nine.
5. Two lakh forty three thousand one hundred eleven.

* **Ans.2**

**a)** 9,009 **b)** 4,422 **c)** 61,201 **d)** 7,07,007 **e)** 2,23,617

* **Ans.3**

1. 7,00,000 + 40,000 + 2,000 + 800 + 50 + 6.
2. 80,000 + 2,000 + 30 + 4.
3. 4,00,000 + 30,000 + 500 + 90 + 4.
4. 4,00,000 + 4.
5. 5,00,000 + 5,000 + 50.

* **Ans.4**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Numeral** | **Face Value** | **Place Value** |
| **a)** | 2,93,41**2** | 2 | 2 |
| **b)** | 29,10**8** | 8 | 8 |
| **c)** | 5,**8**9,201 | 8 | 80,000 |
| **d)** | 8,11,0**2**3 | 2 | 20 |
| **e)** | 48,6**5**0 | 5 | 50 |

* **Ans.5**. Do yourself.

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