**18/05/2020 JESUS AND MARY SCHOOL AND COLLEGE MODULE 3**

**CLASS-4 ( MATHS )**

**SYLLABUS**

1. Numbers beyond 9,999.
2. An Introduction to Roman Numerals
3. Addition
4. Subtraction
5. Multiplication
6. Division.

**CHAPTER-NUMBERS BEYOND 9,999**

In previous class, we have learnt how to read and write 4-digit numbers. We have to study now the numbers having more than 4-digits.

The digits of numbers will be divided in periods by using following method. So that we can read and write the numbers and number names correctly.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Periods** | **Lakhs** | **Thousands** | | **Ones** | | |
| Places | Lakhs | Ten Thousands | Thousands | Hundreds | Tens | Ones |
| L | T Th | Th | H | T | O |

**FACE VALUE AND PLACE VALUE**

* **Face Value –** The face value of a digit in a numeral is the digit itself irrespective of its place in

that Numeral.

For Example**-** The face value of 6 in the given Numeral 765 is 6.

* **Place Value** – The place value of a digit in a numeral is its value according to its place in the

place value chart.

Place Value of a digit = Digit × Value of place of the digit.

For Example**-**The place value of 7 in the given Numeral 5731 is 7 × 100 = 700.

Let us take a numeral – **4,18,132**

**Number Name** = Four lakh eighteen thousand one hundred thirty two.

**Expanded Form** = 400000 + 10000 + 8000 + 100 + 30 + 2.

**Note -** Use Commas to separate each period.

**SOME IMPORTANT EXAMPLES**

**Ex.1** Write the number names.

1. 6,423 = Six thousand four hundred twenty three.
2. 1,23,456 = One lakh twenty three thousand four hundred fifty six.

**Ex.2** Write the numerals for the given number names.

1. Eight thousand six hundred two = 8,602.
2. Four lakh fifty two thousand one hundred thirty six = 4,52,136.

**Ex.3** Write the expanded form for the given numerals.

1. 32,405 = 30000 + 2000 + 400 + 5.
2. 3,08,475 = 300000 +8000 + 400 + 70 + 5.

**WORKSHEET-1**

**Q.1**.**Write the number names for the given numerals.**

1. 9,999
2. 1,358
3. 6,36,406
4. 9,00,009
5. 2,43,111

**Q.2**.**Write the numerals for the give number names.**

1. Nine thousand nine
2. Four thousand four hundred twenty two
3. Sixty one thousand two hundred one
4. Seven lakh seven thousand seven
5. Two lakh twenty three thousand six hundred seventeen

**Q.3**.**Write the expanded form.**

1. 7,42,856
2. 82,034
3. 4,30,594
4. 4,00,004
5. 5,05,050

**Q.4**.**Write the place value and face value of the underlined digits in the following numerals.**

1. 2,93,412
2. 29,108
3. 5,89,201
4. 8,11,023
5. 48,650

**Q.5**.**Write the table of 2 to 10.**

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

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