

## KNOWING OUR NUMBERS ----CHAPTER ONE

Important concepts:

**Natural Numbers:** Since our childhood we are using numbers 1,2,3,4,5..... to count, these counting numbers are called NATURAL NUMBERS. 1 is the smallest natural number

**Whole Numbers:** The number Zero '0' together with the Natural Number gives us the numbers 0,1,2,3,4..... These numbers are called Whole numbers

**NOTATION:** The method of representing a number in digits or figures are called notation.

**NUMERATION:** The method of expressing a number in words is called numeration.

## Assignment no 1(topic wise)

(review of previous class)

- Q1. Determine the difference of the place values of two 7's in 257839705
- Q2. Write the smallest three digits numbers which does not change if the digits are written in reverse order.
- Q3. Find the difference between the number 279 and that obtained by reversing its digits.
- Q4. Write the greatest 7-digit having three different digits.
- Q5. Find the difference of the place value and the face value of the digits 2 in 3124698.
- Q6. Write all possible three digit numbers using the digits 6,0,4,when  
(1) repetition of the digits are not allowed  
(2) repetition of the digits are allowed
- Q7. Determine the product of the place values of two 5's in 259659
- Q8. In a four digit number the digit at the thousand's place is 4 and the digit in the one's place is twice that in the thousand's place. The number has no hundreds. The ten's place digit is the difference between the digits in the thousand's place and the hundred's place. Find the number.
- Q9. Which digit have the same place value and the face value in 67821904.
- Q10. A certain nine digit number has only ones in ones period, only two's in the thousand period and only threes in millions period. Write this number in words in the Indian system.