DELHI PUBLIC SCHOOL, JAMMU
(FOUNDATION WORKSHEET)

Topic : Numbers upto 999

Class II   Subject :

Mathematics   L - Numbers upto 999

Do you remember :

Q1.Write the number names :

   a. 47 _____

   b. 85 _____

Q2. Write the numeral :

   a.eighty nine _____

   b.thirty six _____

Q3. Write the missing numbers :

   a.74 , 75 , ___ , ____, ____, ____,80

Q4. Use < , > or = :

   a. 81 ___ 91   b. 22 ____ 22

   c. 38___ 40   d. 96 ____69

Q5. Write the numbers just before , after , in between :

   a. _____ 90   a.40 ____   a. 77 ____79

   b. _____32   b.58 ____   b.53 ____55

Numbers beyond 99

10 ones = 1 ten
10 tens = 1 hundred

➢ 99 is the largest 2-digit number.

➢   100 is the smallest 3-digit number.

Q1. Write counting from :

   101 , 102 , __ _____ 199 , 200.

   201 , 202 , _____ 299 , 300.

   301 , 302 , _____ 399 ,400.

   401 , 402 , _____ 499 ,500.

   501 , 502 , _____ 599 , 600.

   601 , 602 , _____ 699 , 700.

   701 , 702 , _____ 799 , 800.

   801 , 802 , _____ 899 , 900.

   901 , 902 , _____ 999 , 1000.

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999 is the largest 3 digit number
999 + 1 = 1000
1000 is the smallest 4-digit number
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Q 2. <u>Write in words</u> :
    a. 112 – One hundred twelve
    b. 165 –
    c. 240 –
    d. 384 –
    e. 499 –
    f. 562—
    g. 796—
    h. 804 –
    i. 931—
    j. 1000—

Q3. <u>Write the numerals</u> :
    a. One hundred two - _____
    b. Five hundred ninety - _____
    c. Three hundred twenty nine -_____
    d. Seven hundred eighty four - _____
    e. Four hundred sixty one - _____
    f. Eight hundred fifty five - _____
    g. Nine hundred eighteen - _____
    h. Two hundred sixty five - _____
    i. Nine hundred ninety six - _____
    j. Six hundred twenty eight - _____

<u>Ordering of numbers</u> :

Q1. <u>What comes just before</u> :
    a. _____ 341   c. _____ 729
    b. ____ 285   d. _____ 400

Q2. <u>What comes just after</u> :
    a. 630 ____   c. 766 _____
    b. 209 ____   d. 358 _____

Q3. <u>What comes in between</u> :
    a. 237 ____ 239   c. 105 ____ 107
    b.399 ____ 401   d. 629 ____ 631

Place and Place Value

➢ Place Value can be defined as the value represented by a digit in a number on the basis of its position in a number.
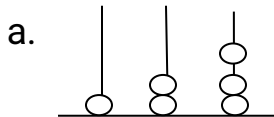
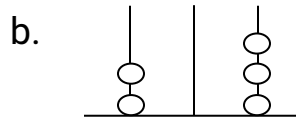ABACUS : The abacus has 3 rods.

: Hundreds

: Tens

: Ones

Q1. Write the number shown on each abacus :

a.

b.

  H   T   O   H   T   O

Q2. Write the place and place value of the encircled digit :

H T O	Place	Place Value

a. 1 ② 7

b. 8 0 ⑤

c ③ 4 6

Q3. Write the place and place value of each digit in the following numbers :

i)   2   3   5

Place	Hundred	Tens	Ones
Place Value	200	30	5

ii)   3   3   3

Place			
Place Value			

iii)   8   6   1

Place			
Place Value			

Comparison Of Numbers

- ➤ 3 digit number is always greater than 2-digit number . (7 3 1 > 2 7)
- ➤ The number with more number of digits is always greater . (3 6 < 2 9 4)
- ➤ Compare the digit firstly at hundreds place if it is same then at tens place if again it is same then compare the digit at ones place. (2 8 3 > 2 8 1)
- ➤ If the digits at hundreds , tens , ones places are same , the numbers are equal. (786 = 786)

Fill in (< , > , =)

a. 1 3 6 _____ 1 1 5

b. 6 2 8 _____ 7 8 4

c. 9 9 9 _____ 9 9 9

d. 1 2 7 _____ 1 2 7

e. 5 5 5 _____ 6 6 6

f. 3 0 0 _____ 4 0 0

Ascending and Descending order :

- ➤ Ascending order means arranging numbers from smallest to biggest.
- ➤ Descending order means arranging numbers from biggest to smallest.

e.g - Arrange the numbers in ascending and descending order :

7 2 3 , 1 5 9 , 6 2 1 , 3 9 5 , 1 2 8

- ➤ Arranging the numbers according to hundreds, then tens and finally ones place,we get

A.O – 1 2 8 , 1 5 9 , 3 9 5 , 6 2 1 , 7 2 3.

D.O – 7 2 3 , 6 2 1 , 3 9 5 , 1 5 9 , 1 2 8.

Q1. Rewrite the numbers in ascending order :

a. 5 9 7 , 1 7 7 , 8 7 0 , 2 7 6

A.O : _____

b. 4 3 6 , 9 2 0 , 5 5 6 , 3 4 0

A.O : _____

Q2. Rewrite the numbers in descending order :

a. 2 8 5 , 1 3 6 , 1 1 3 , 3 4 8

D.O : _____

b. 8 2 7 , 1 9 9 , 2 7 6 , E 7 3 4

D.O : _____

Forming greatest and smallest 3-digit number :

- ➤ Greatest number is formed by arranging the digits in descending order.
- ➤ Smallest number is formed by arranging the digits in ascending order.
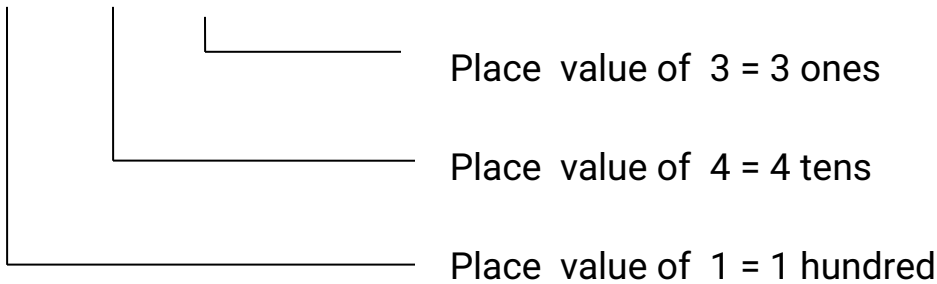- ➤ 0 is not written in the hundreds place of a 3 digit number.

Rearrange the digits to form the largest and smallest number :

Digits	Largest Number	Smallest Number
5 , 6 , 2		
8 , 0 , 5		

Expanded and short form :

➢ Expanded form tells us how many hundreds , tens and ones are there in a number.

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H   T   O
1   4   3
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Place value of 3 = 3 ones

Place value of 4 = 4 tens

Place value of 1 = 1 hundred

    1 4 3 = 1 hundred 4 tens 3 ones
             = 1 0 0 + 4 0 + 3 - This is expanded form of 143

Q1. Write the numbers in expanded form :

a. 1 3 7 _____   c. 8 2 3 _____

b. 7 6 1 _____   d. 6 0 5 _____

Q2. Write the numbers in short form :

a. 1 0 0 + 7 0 + 3 = _____   c. 4 hundreds + 6 tens + 2 ones = _____

b. 2 0 0 + 8 0 + 1 = _____   d. 8 hundreds + 9 tens + 5 ones = _____

Odd and even numbers :

➢ Numbers that are in pairs are called even numbers.
➢ Numbers that are not in pairs are called odd numbers.
➢ Odd numbers end with 1,3,5,7,9
➢ Even numbers end with 2,4,6,8,10

Q1. Write the even numbers from 20 to 40 :

20,___,____,_____,____,_____,____,_____,____,_____,40

Q2. Write the odd numbers from 59 to 81:

59,___,____,____,____,____,____,____,____,____,____,81

Q3. Write the next even number :

    a. 24   _____   c. 546 _____

    b. 118 _____   d. 700 _____

Q4. Write the next odd number :

    a. 31   _____   c. 467 _____

    b. 109 _____   d. 995 _____