TELANGANA, HYDERABAD

READINESS PROGRAMME LEVEL-1

Class : IV   **Medium :** English   **Subject :** Mathematics

Name of the chapter: Numbers   **Worksheet No. : 2**

Topic/Concept   : Counting and writing 3-digit numbers

I]   **Learning outcomes**

After the completion of this worksheet, child will be able to :

* Count and write 3-Digit numbers.

* Identify places and place values of 3 digit numbers.

II]   **Conceptual understanding / model problems / model example / activity**

1) Observe the places of different digits of the following number.

Now, we will know the answers for the following questions based on these places of digits.

H	T	O
4	2	1

How many digits are there in these numbers?   Three digits

What number is this?   It is a 3 digit number.

How many places are there in this number?   There are 3 places.

In which place is 4?   4 is in the hundreds' place

What is the place value of 2? $2 \times 10 = 20$

How can you write 421 in words?   Four hundred and twenty one

What number can we get when we interchange

the digit in hundreds' place and the digit in ones' place?   124

What is the place value of 4 in the number 124? $4 \times 1 = 4$

2) Observe the place values

247   =   2 Hundreds + 4 Tens + 7 Ones

= $2 \times 100 + 4 \times 10 + 7 \times 1$

=   200 + 40 + 7 It is called the expanded from of 247.

[4]

III] **Worksheet**

(1) **Write numbers for the following number names.**

      (1)   Eight hundred and forty two : _____

      (ii)   Nine hundred and six : _____

      (iii)   Three hundred and eighty four : _____

      (iv)   Four hundred and forty four : _____

      (v)   Two hundred and nine : _____

(2) **Write the following numbers in words.**

      (1)   684 :

      (ii)   452 :

      (iii)   399 :

      (iv)   548 :

      (v)   219 :

(3) **Observe the following instructions and write the number**

    (i) The digit in ones' place is 6, hundreds' place is 4, tens' place is 2.

    then what is this number?

    (ii) The digit in tens' place is 9, in ones' place is 7, in hundreds' place is 4.

    What is this number?

    (iii) The digit in hundreds' place is 5, Tens' place is 7, Ones' place is 6.

    then what is this number?

    (iv) The digit in tens' place is 2, in ones' place is 2, in hundreds' place is 7.

    Then, what is this number?

    (v) The digit in ones' place is 8, tens' place is 6, hundreds' place is 3.

    then what is this number?

4) Observe the following table and fill the table given below it.

42	315	9	54	165	240
8	26	143	7	15	40
462	3	88	6	289	431
73	5	102	4	16	1

Write the following numbers

One - digit number						
2−digit number						
3−digit number						

(5)   **Circle the correct numbers :**

(1) 6 in the ones' place = 228   621   761   176

(ii) 7 in the hundreds' place = 782   624   27   399

(iii) 8 in the tens' place = 828   882   821   108

(6)   **Write the expanded forms for the following numbers.**

a) 238 =   ___ + ___ + ___

b) 446 = ___ + ___ + ___

c) 609 = ___ + ___ + ___

d) 518 = ___ + ___ + ___

e) 840 = ___ + ___ + ___

Suggestions :

Create this kind of questions on your own and disscuss then with your friends

[IV]   **What I have learnt :**

*   Counting and writing 3-Digit numbers

I can do   ☐   I cannot do   ☐

*   Identifing places and place values of 3 digit numbers

I can do   ☐   I cannot do   ☐