

### III. Worksheet:

1. Write all the four digit numbers that have 9 in the thousands place, 8 in the hundreds place and the tens place digit is two more to the once place digit?

Let once place digit is = 1

The tens place digit is = Two more to the once place digit =  $1+2=3$

Let once place digit is = 2

The tens place digit is = Two more to the once place digit =  $2+2=4$

Similarly find the tens place digits from 3, 4, 5, 6 and 7 =  $3+2=5$ .

The hundreds place digit is = 8

The thousands place digit is = 9

Four-digit numbers that are 8 is in the hundreds place and 9 is in the tens place  
= 9831, 9842, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

**Note:** In the above problem you can write a total of 7 numbers. Two numbers are written; fill the remaining 5 numbers yourself.

2. What is the difference between the largest three-digit number and the smallest two-digit numbers?

Largest three digit number is =

H T O

Smallest two digit number is=

\_\_\_\_\_

Difference

\_\_\_\_\_

The difference between the largest three-digit number and the smallest two-digit number is \_\_\_\_\_.