

**SESSION : 10**

**CLASS : I**

**SUBJECT : MATHEMATICS**

**CHAPTER NUMBER:4**

**CHAPTER NAME :COMPARISION OF NUMBERS**

**SUBTOPIC : 4.8 FORMING TWO DIGIT NUMBERS USING  
THE GIVEN DIGITS**

**CHANGING YOUR TOMORROW**

## LEARNING OBJECTIVE :

Enable the learners to form two-digit numbers by using different digits .

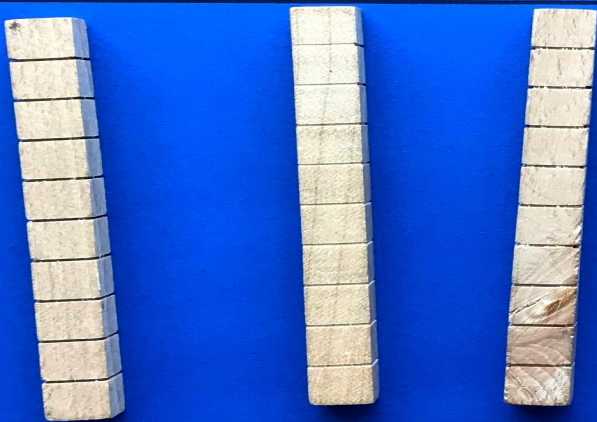
**LET'S HAVE A QUICK RECAP**

# WRITE IN TENS AND ONES

38

## TENS AND ONES MAT

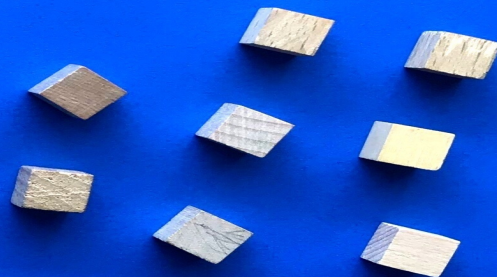
tens



How many tens?

3

ones



How many ones?

8

# Activity WHAT NUMBER IS THIS?

TENS  
HOUSE

ONES  
HOUSE

69



# TODAY'S CONCEPT

## FORMING 2-DIGIT NUMBERS

# HOW TO FORM TWO DIGIT NUMBERS?

We form two digit numbers using digits, 0, 1, 2, 3, 4, 5, 6, 7, 8 and 9

There are two cases

1. Without repeating the digits

2. With the digits repeating



# Let's form 2-digit numbers without repeating

**Example 1:**

Using the digits 2 and 3

Now, let's change the digits tens place  
and other digit in tens place.

Now, the new number is 32

T	O
2	3



# Let's form 2-digit numbers with repeating

Here we are using the same digits 2 and 3

Now let's use the digit 3

So, the number is 33

T	O
3	3

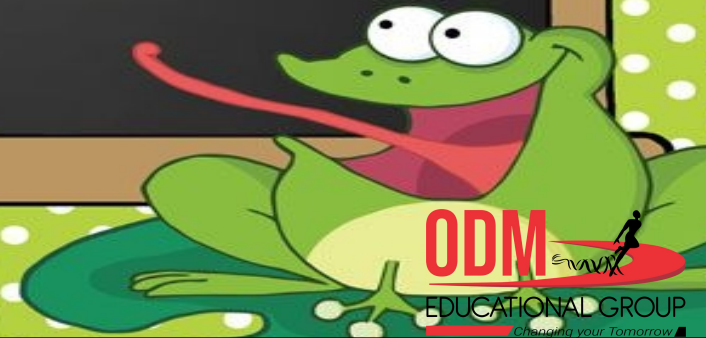


## Example 2:

# Let's form 2-digit numbers

## Case 1 without the digits repeating

T	O	4	5	6	Numbers formed		
4	5				45	46	54
4	6						
5	4						
5	6						
6	5						
6	4						



## Example 2:

# Let's form 2-digit numbers

## Case 2 with the digits repeating

### Numbers formed

4 5 6

T

O

44

55

66

4

4

5

5

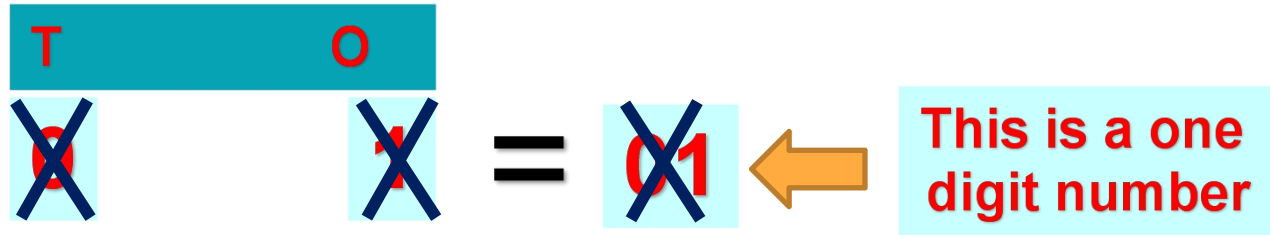
6

6



## Using digits 0, 1 and 2

NB: We have to place '0' in ones place only  
If we write '0' in tens place the number  
will become a one-digit number. E.g. 01,02



# Example 3: Let's form 2-digit numbers

## Case 1 without the digits repeating

Numbers formed

	T	O
	1	0
	1	2
	2	1
	2	0

10 12

21 20

# Example 3:

# Let's form 2-digit numbers

## Case 2 with the digits repeating

### Numbers formed

0 1 2

T	O
1	1
2	2

11

22



# Cw Do in Maths note book

## Exercise

1. Form two digits numbers using the digits given below : (Without repeating )

(a) 1, 3 - 13, 31

(d) 1, 2, 3 - 12, 13, 21, 23, 31, 32,

(b) 6, 7 - 67, 76

(e) 5, 6, 7 - 56, 57, 67, 76, 65, 75

(c) 8, 9 - 89, 98

# Cw Do in Maths note book

2. Find the greatest and smallest number formed by the digits : (Without repeating)

(a) 4, 5 - **45,54**

(b) 3, 4, 5 - **34,35,43,45,53,54**

(c) 1, 2, 3 - **12,13,21,23,31,32**

(d) 5, 6, 7 - **56,57,67,65,76,75**

G	S
54	45
54	34
32	12
76	56



**SUB**

**HOME ASSIGNMENT**

**Mathematics**

**Practice book page 34**

## LEARNING OUTCOME :

The learner is now able to form 2-digit numbers by using the given digits.

**THANKING YOU**  
**ODM EDUCATIONAL GROUP**