

SESSION : 7

CLASS : I

SUBJECT : MATHEMATICS

CHAPTER NUMBER:4

CHAPTER NAME :COMPARISON OF NUMBERS

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

CHANGING YOUR TOMORROW

LET'S HAVE A QUICK RECAP

WRITE IN TENS AND ONES

38

TENS AND ONES MAT

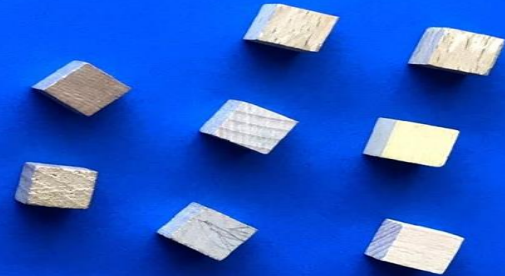
tens



How many tens?

3

ones



How many ones?

8



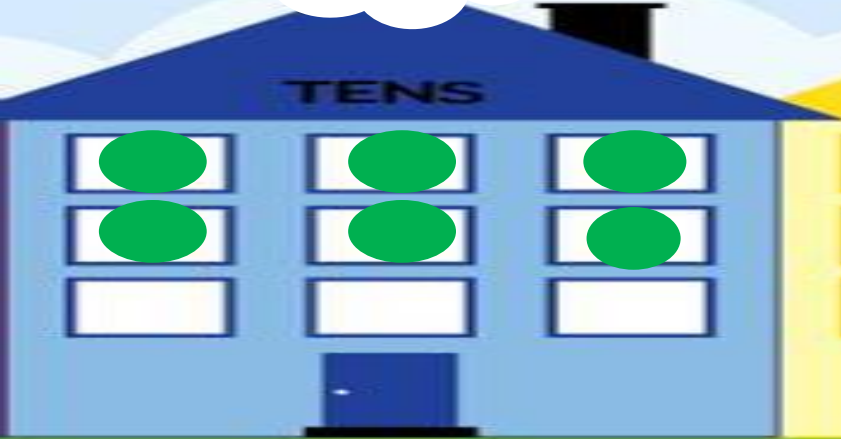
Activity

WHAT NUMBER IS THIS?

**TENS
HOUSE**

**ONES
HOUSE**

20



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

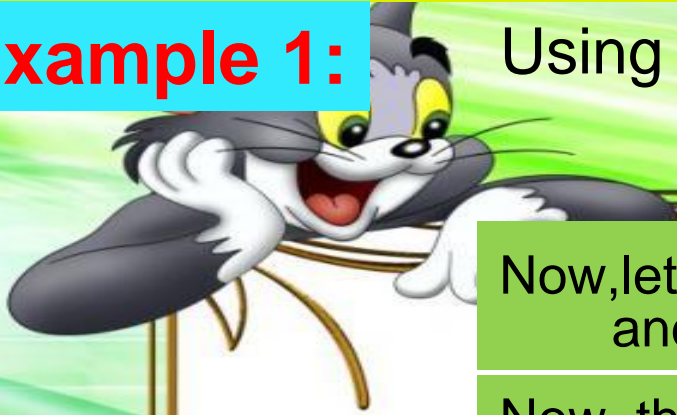
Example 1:

Using the digits 2 and 3

Now, let's change the digits places 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
4	6
5	4
5	6
6	5
6	4

4 5 6

Numbers formed

45	46	54
56	65	64



Example 2:

Let's form 2-digit numbers

Case 2 with the digits repeating

Numbers formed

4 5 6

T	O
4	4
5	5
6	6

44

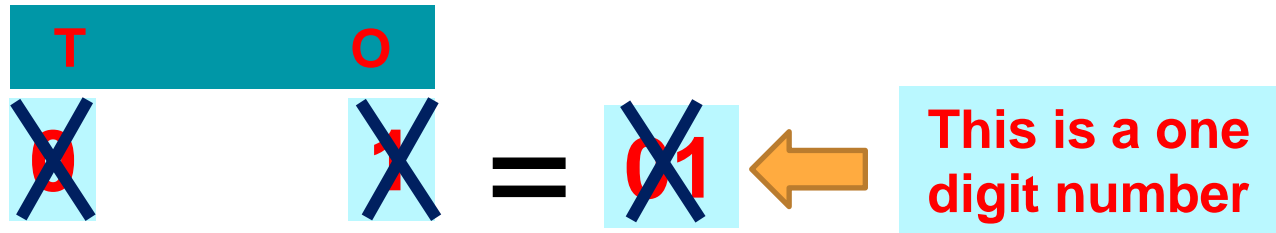
55

66



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

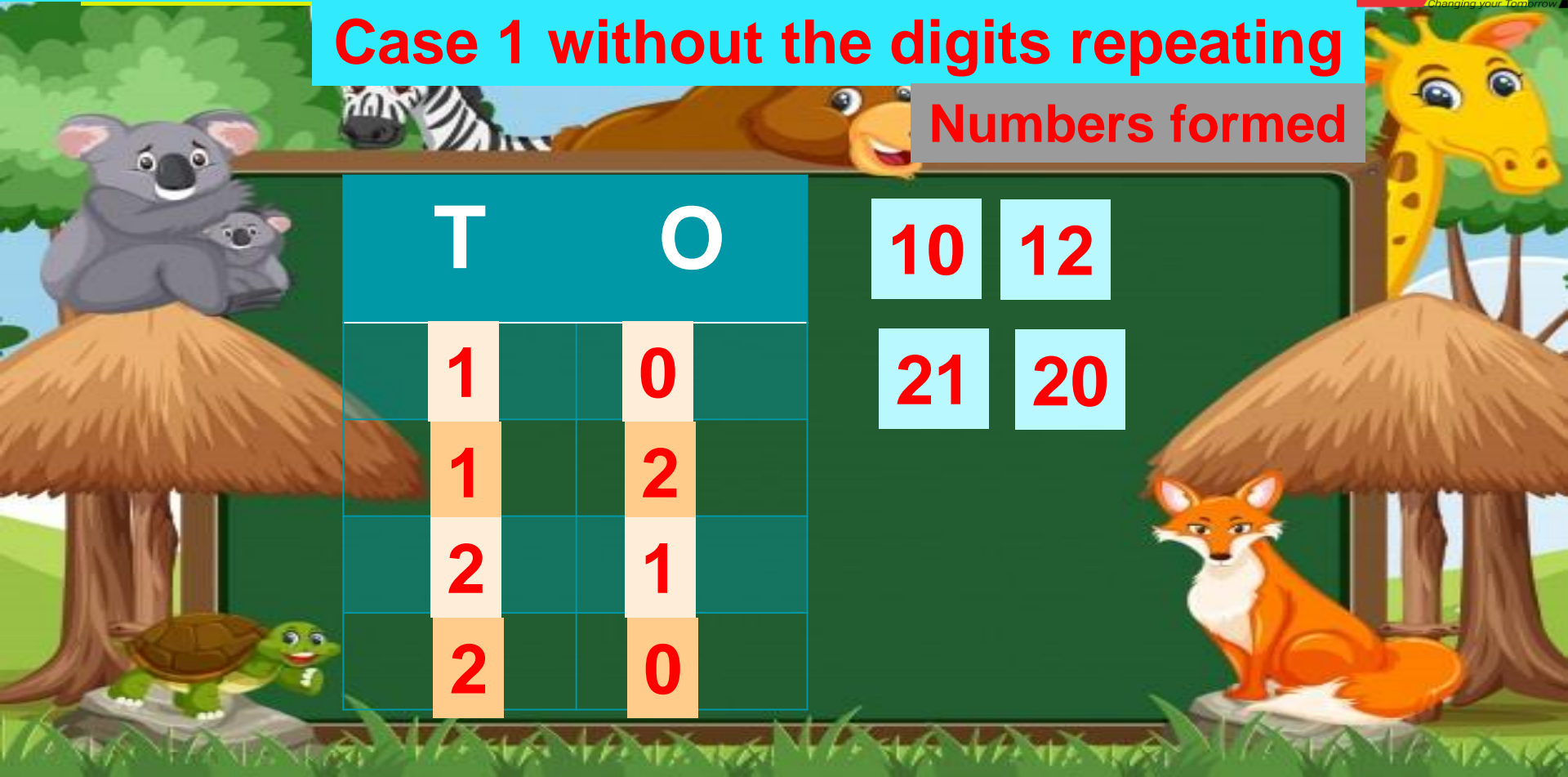
Case 1 without the digits repeating

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