

SESSION : 10
CLASS : 3
SUBJECT : MATHEMATICS
CHAPTER NUMBER: 2
CHAPTER NAME : NUMBERS
SUBTOPIC : REVISION, FOUR-DIGIT NUMBERS
ACTIVITY ON THE ABACUS

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE :

The children will learn to reflect what they have learned by writing:

***3-digit numbers**

***Able to recognize a 4-digit numbers**

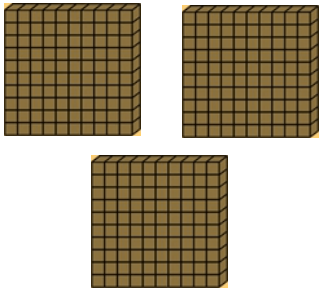
***Acquire the knowledge of the place values in a 4-digit number.**

NUMBERS

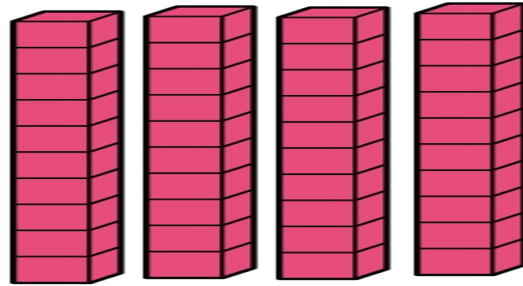
REVISION, FOUR-DIGIT NUMBERS & ACTIVITY ON THE ABACUS

To recall let us see.....

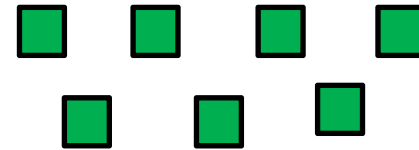
H	T	O
3	4	7



3 blocks of hundreds



4 strips of tens

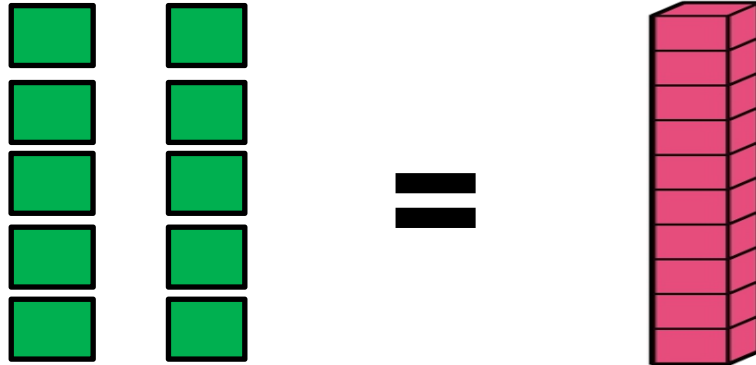


7 slips of ones

NUMBERS

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Let us recall the relationship between:



10 ones make 1ten

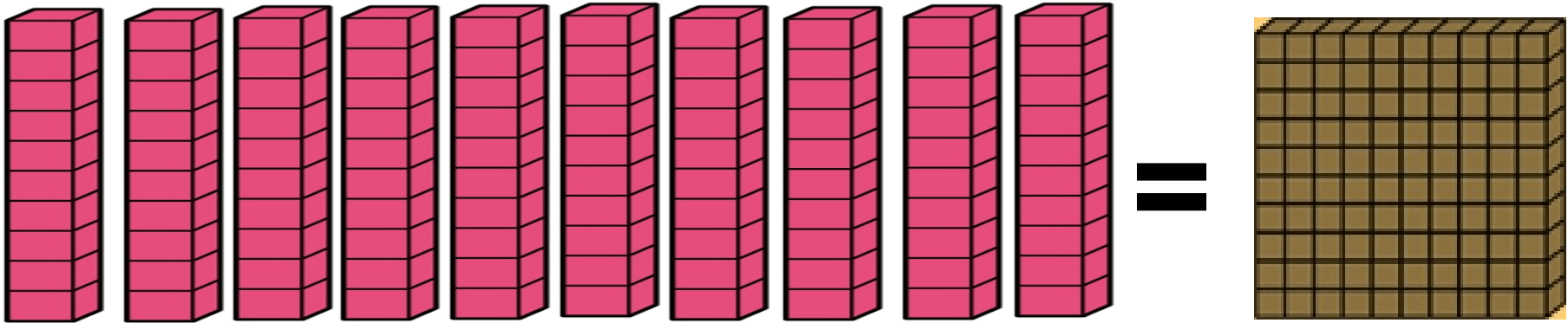
OR

1ten = 10 ones

NUMBERS

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Let us recall the relationship between:



10 tens = 1 hundred

OR

1 hundred = 10 tens

NUMBERS

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LETS REVISE

i. The number 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 are called

1-digit numbers

ii. Which is the smallest 1-digit number ?

1

iii. Which is the biggest 1-digit number ?

9

iv. Which is the smallest 2-digit number ?

$9 + 1 = 10$

v. Which is the biggest 2-digit number ?

99

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vi. Which is the smallest 3-digit number ?

$$99 + 1 = 100$$

vii. Which is the biggest 3-digit number ?

999

viii. Which is the smallest 4-digit number ?

$$999 + 1 = 1000$$

ix. Which is the biggest 4-digit number ?

9999

x. 1000 is read as

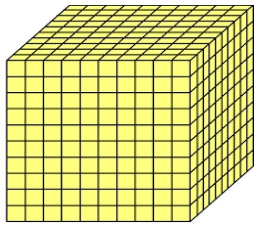
One thousand

NUMBERS

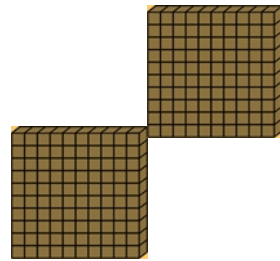
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Now, let us learn to represent 4-digit numbers:

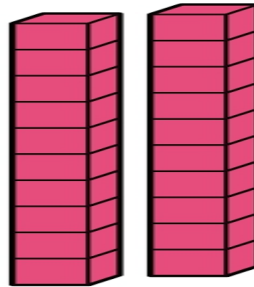
TH	H	T	O	
1	2	2	4	



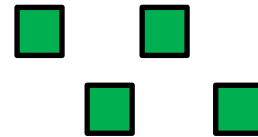
1 cube of thousand



2 blocks of hundreds



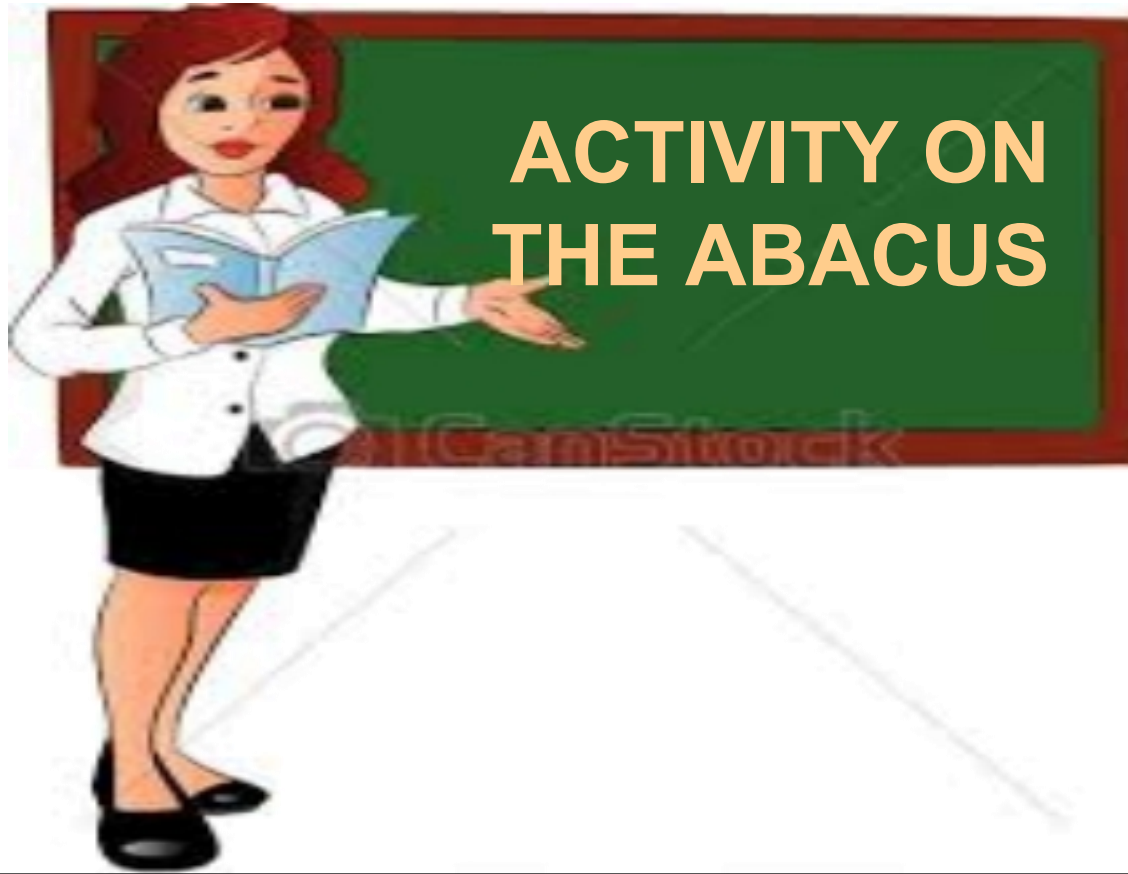
2 strips of tens



4 slips of ones

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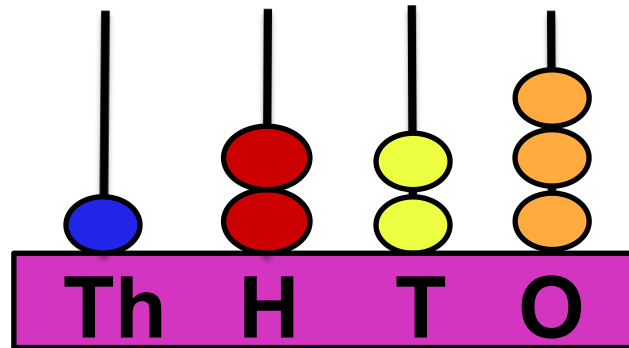
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NUMBERS

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Numbers on the abacus



→ Students have you seen this before, what is this?

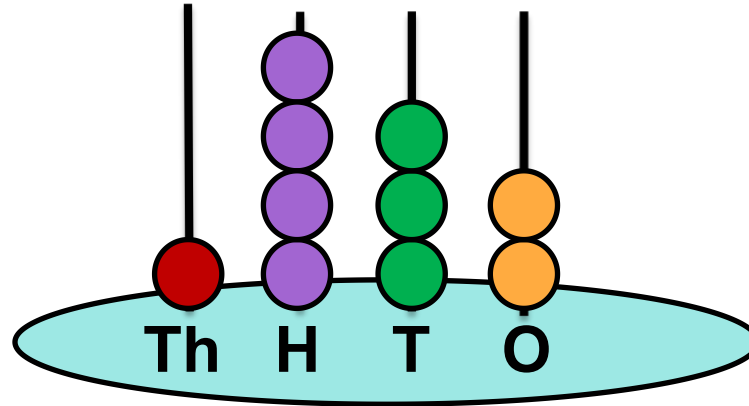
→ This is an abacus, we use it to write numbers. There are 4 spokes, the first spoke is the ones place, followed by the 2nd spoke is the tens place, the 3rd spoke is the hundred place – the 4th spoke, and thousand place – the 4th spoke.

So, the number is
1 2 2 3

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Lets see an Abacus for a 4-digit number



Now can you guess the number ??

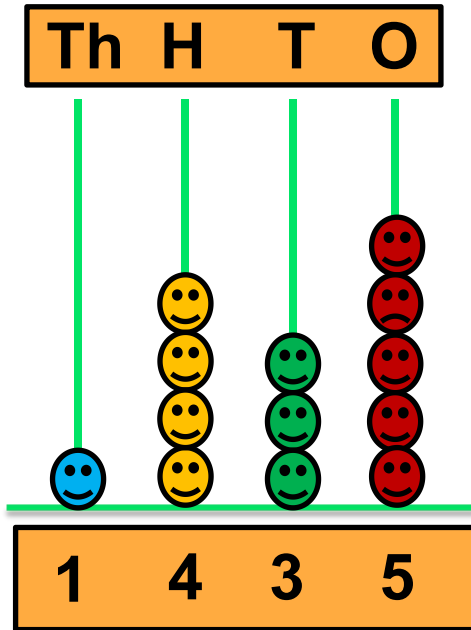
It is → 1 4 3 2

i.e. One thousand four hundred thirty two

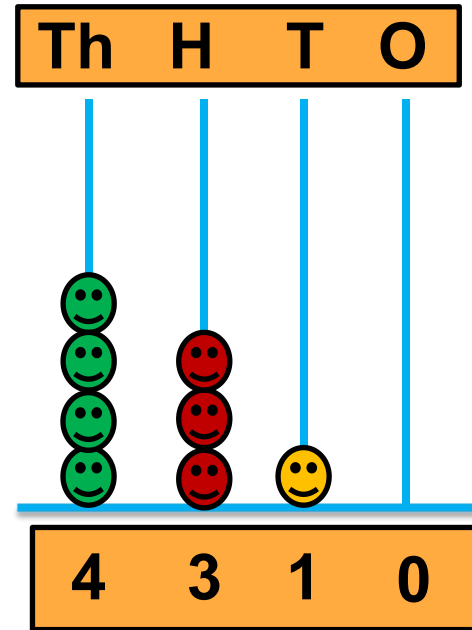
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See the ABACUS and try to find the number

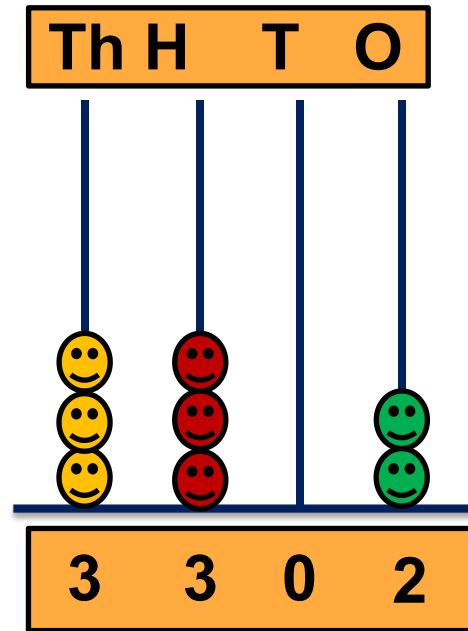
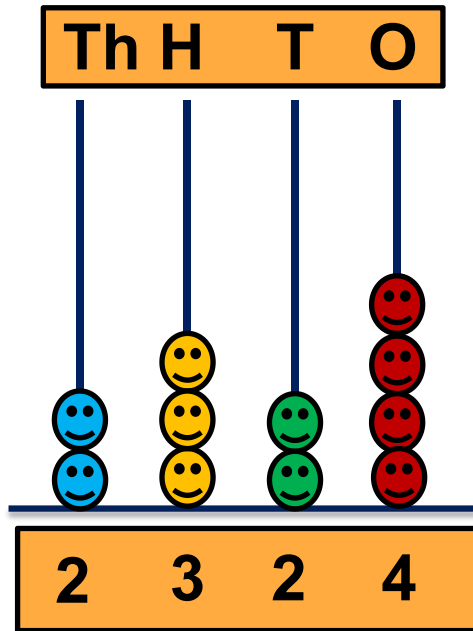


ACTIVITY



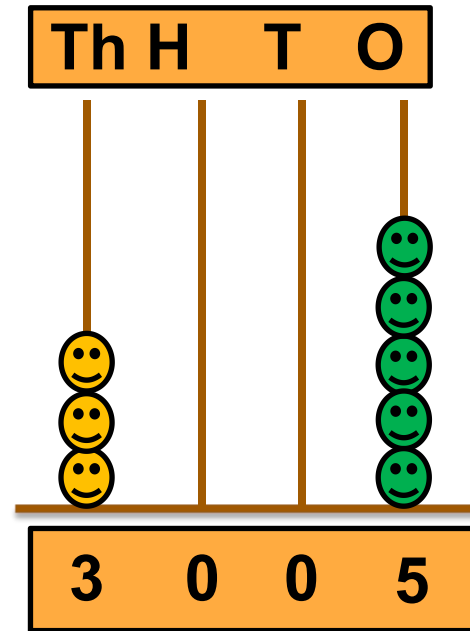
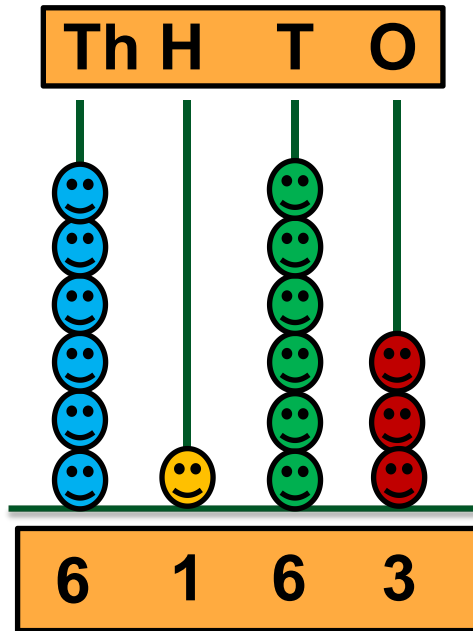
NUMBERS

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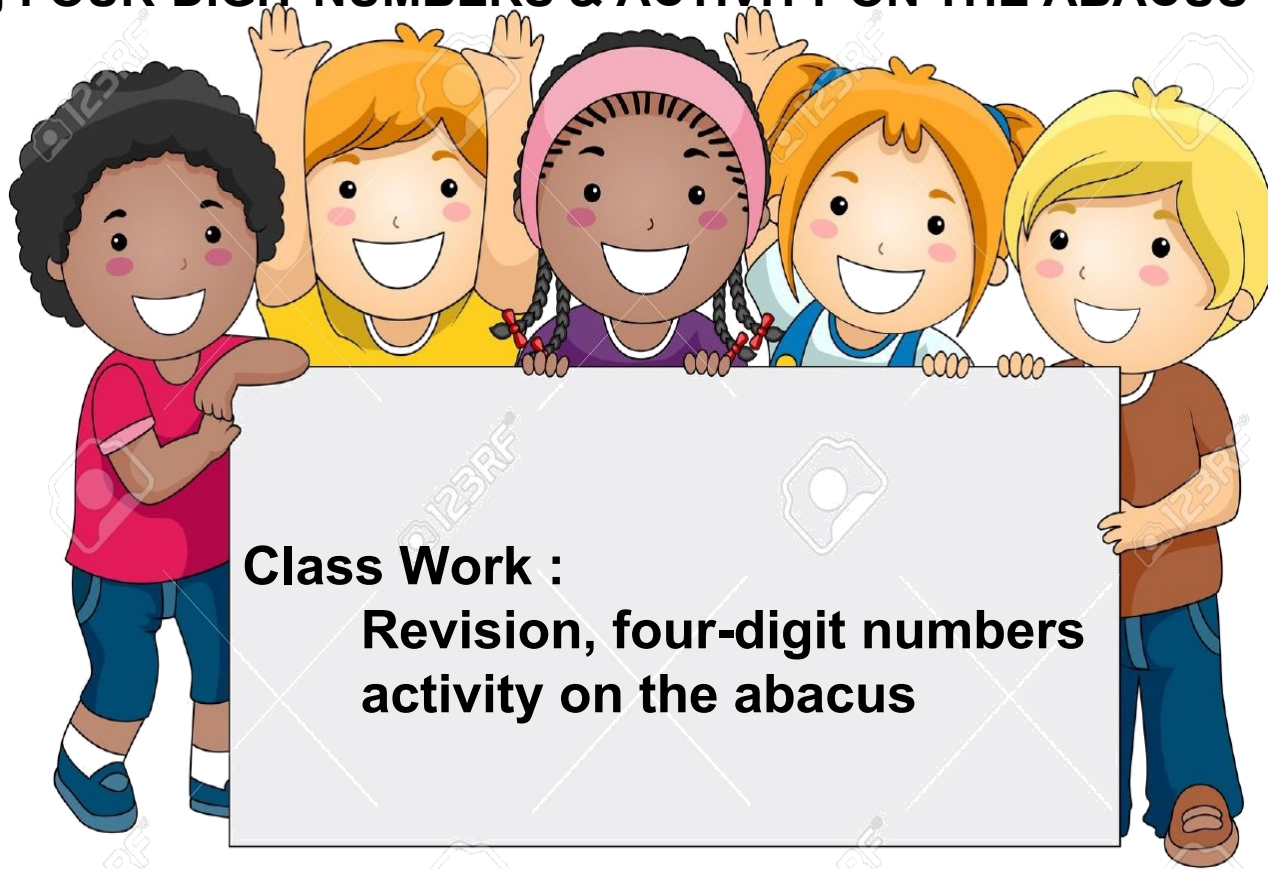
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NUMBERS

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Class Work :
Revision, four-digit numbers
activity on the abacus

LEARNING OUTCOME:

Children are confident to differentiate between 3-digit numbers and 4-digit numbers, represent any 4-digit number in an abacus.



THANKING YOU
ODM EDUCATIONAL GROUP