

MERUVAMBAYI M M U P SCHOOL
Teaching manual STD-4 Maths(ENG)
Unit-1 Among Four Digit Numbers
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Learning Out comes:

- *Writing from a fixed number to 10000 consecutive terms.*
- *Four digit numbers are written and read.*
- *Divide 4 digit numbers according to place value.*
- *Four digit numbers are interpreted differently by context.*
- *find and explain the logic of the number series.*
- *Solves practical problems involving four digits .*

Process

Back to school R1

Small discussion on summer vacation

TB page number 7

Introduce the smallest 4 digit number is 1000

find the answers individually

Reena and her father at the school Bazar

Find the answers by placing different notes in the form of

Rs 1,000

Total prices of goods purchased by Reena (NB)

assessment

Give Play notes 50rs 100 rs 500rs 1000rs ask them to

make 1500 rupees individually .assessment

Changing a note R2

Find out the answer how many one's in thousand?

How many hundred in thousand?

how many ten's in thousand? let them write the answer

NB assessment

How many seeds? R3

Environmental day Discussion

Read notice board TB page 9

How many seeds in all?

How did they got the answer?

10 packets of seeds were brought in, each containing 100 seeds.

How many seeds in all?

These seeds are to be equally distributed among the 100 members of the club in small packets.

How many seeds in each small packet?

Assessment NB

Let's help our friend TB page 9 R4

Individual reading A friend in hospital. Each class decided to raise 1000 rupees. Details are given in the table. Fill in the amounts to be raised in the fourth day.

Complete the table individually

Assessment

Thousand and thousand TB PAGE 10 R5

Addition and subtraction 1000

Shows thousand rupee notes

4 Thousands makes 4000

10 thousands makes 10000

Fill in the numbers

1000, 2000,,, 5000

9000, 8000,,, 5000a

To get thousand TB page-11 R6

Read and write four digit numbers

forming 1000 with two or more numbers

Write thousand as the sum of three numbers in different ways

Assessment

Children's savings R7

Individual reading TB page number 11

Do you have any savings?

Reena and her friends deposit some money in a bank every month.

See Reena's deposits from last September to March. Can you fill in the missing figures.

Total deposit

In figures-----

In words-----

School started after summer vacation.

Reena deposited 150 rupees in June

Her savings till now

In figures-----

In words-----

group presentation ,assessment, worksheet

When hundreds are joined **R8**

completing the activity TB page 12

Manoj deposited 100 rupees every month, for six months from January. Complete the table of deposits.

What is the total deposit upto June?

In figures-----

In words-----

If 100 rupees is deposited every month upto December, then what is the total amount?-----

Teacher help them to find out the answer
additional activity

assessment

A Race **R9**

The 6 children for the hundred metre race are given numbers starting with 1000 without break. Write these in order.

Five more children have joined the race. They must also be given numbers without breaks.

Using number cards

Assessment

A book for birthday **R10**

Discussion

Children of Ramapuram LP school donate books to the library on their birthdays. The library has already 1003 books.

In June the library got 3 books from children of class I.

How many books are in the library now?-----

*In June itself, the library got nine more books from other classes.
How many books now?-----*

*Give numbers in order to the seven books got in July.
ability to write and read consecutive numbers assessment
teacher give more examples*

One digit numbers

Add a one digit number to 2000, $2000 + 5 = \text{-----}$

activitypage 13

*Add any one-digit number you like, to 4000,
5000,...*

*In the same way, add two-digit numbers and three digit
numbers to these four digit numbers.*

notebook assessment

teachers version

teacher give more examples

Digits in malayalam

Card game (number cards)

1000, 100, 10, 1

Teacher put red, green, blue and yellow cards in a box.

*One draws eight cards from it without looking. The cards have
different points. Who got the most points?*

Who got the least points?

Write the points from the smallest to the largest.

Group activity

Assessment

How many cards?

1000 100 10 1

The table shows the points four children got in the card game. How many of each card did each get? Fill in the table.

Bicycles R11

Activity TB page 16

place value Discussion how many one's? How many tens?

Instruct them to write the numbers in figures and words

Assessment

Completing the patterns

The Roman way R12

Introducing roman number system

activity page number 18

Award and year R13 TB PAGE 19

Give admission number for the students and ask ask them to write the numbers in order

group activity

give more examples completing the table text book page number 20

Mountains R14

teacher shows the names and heights of the mountains

discussion about Mountains The world's highest

mountain is Everest

Kerala's highest mountain is Anamudi Ask them to writing the

numbers in ascending and descending order in Notebook .assessment

place value

Individual reading

completing TB page number 22

write in the notebook

Assessment

Odd and even numbers R15

Activity TB page number 22

Sujith's car number activity TB page 24

Different numbers Without repeating, how many four digit numbers can be written using the digits 4,6,7,9?

Try to write these numbers.

What about the digits 3, 7, 0, 5

Small and Large

In each row, draw a circle around the largest number and a square around the smallest number.

4275, 4257, 4725, 4752, 4572

4762, 4726, 4672, 4267, 4276

4662, 4757, 4262, 4755, 4266

4247, 4772, 4727, 4277, 4272

4764, 4677, 4252, 4767, 4257

Write the numbers in circles from smallest to largest.

Do you see any relation among these numbers?

Arrange the numbers in squares from largest to smallest.

Worksheet

Assessment.