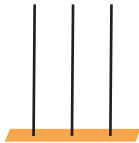
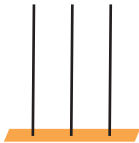
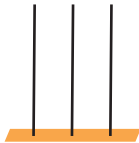
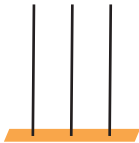
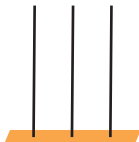
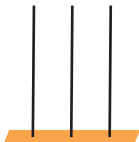


UNIT 1

NUMBERS

Introduction to Thousand

Answer and show it in the abacus also :

		Least Number	Greatest Number
1.	Least number and greatest Number of one digit _____, _____		
2.	Least number and greatest Number of two digits _____, _____		
3.	Least number and greatest Number of three digits _____, _____		

Now answer

$9 + 1 = \text{_____}$, What comes after 9 _____

$99 + 1 = \text{_____}$, What comes after 99 _____

In this way

$999 + 1 = \text{?}$, What comes after 999 _____



Raju and Chanda are also trying to know

There are nine beads in the ones, tens and hundreds column of the abacus. In this way it exhibits the number nine Hundred ninety nine . What will happen If one bead is increased in ones place

If we try to put one more bead in the column of ones it will not come on it because only 9 beads can be there



Then we have to vacate the ones columns, In place of these ten beads and put one bead in tens column.

But already there are nine beads in the tens column
So vacate the tens column and in place of these ten beads put one bead in hundreds column.

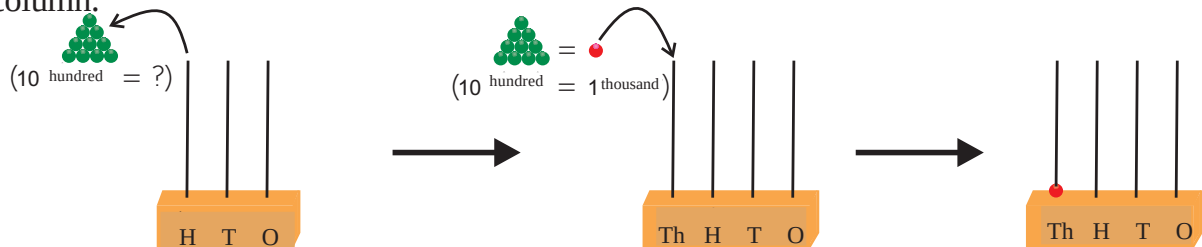


Oh , but already there are 9 beads in hundreds column.
Now what to do?



Now tell what will Raju and Chanda do?

Vacate the hundreds column and in place of these nine beads we have to put one bead in next column. Thus we need a new column. This means a new place. This new place is called thousands. Therefore in place of ten beads of hundreds we put one bead in thousands column.



Now answer -

What will be the number if you add 1 with 999 ? -----

In the same way-

$$1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 = 10$$

i.e. ten ones = ten

$$10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 = 100$$

i.e. ten tens =hundreds

In the same way-

$$100 + 100 + 100 + 100 + 100 + 100 + 100 + 100 + 100 + 100 = 1000$$

Ten hundreds = _____thousands

Raju and Chanda have exhibited some numbers in abacus. Count the numbers and write them in figures and in words.

Th H T O 3 1 4 2 Three thousand one hundred fortytwo	Th H T O	Th H T O
Th H T O	Th H T O	Th H T O

Write the numbers in figures and words.

1. 4321
2. 1234
3. 2222
4. six thousand nine hundred fifty
5. 7089
6. eight thousand six hundred two
7. nine hundred ninety
8. 3007
9. 5671
10. six thousand seven hundred sixty one

Circle on the correct number

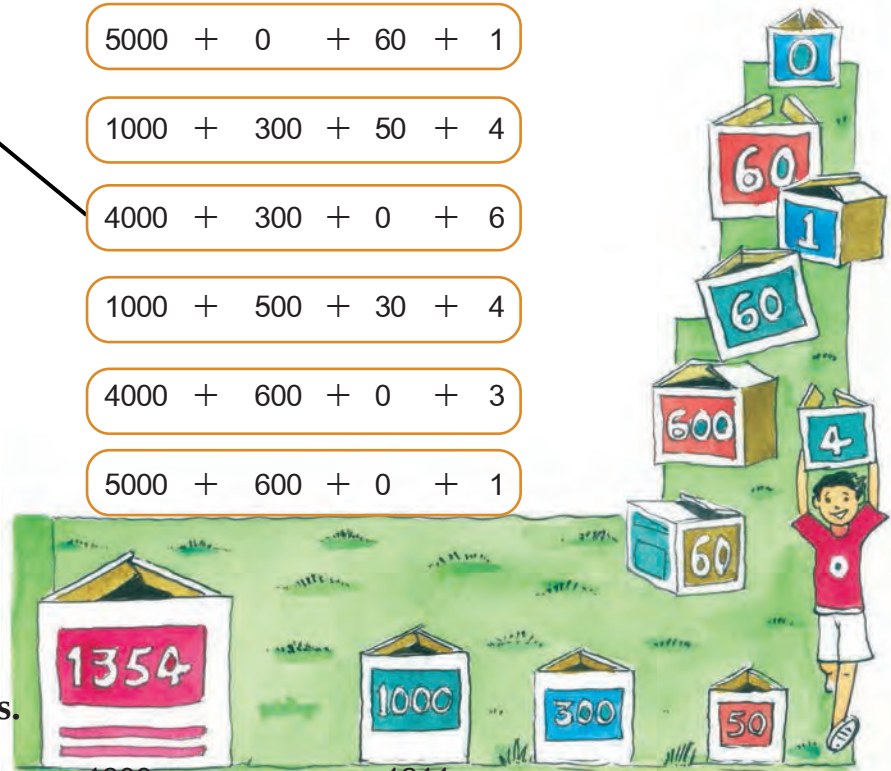
Three thousand seven hundred fifty nine	769	3759	3957	3579
Five thousand three hundred twenty	5302	5203	5320	5032
One thousand two	1002	1020	1200	1000
Six thousand ten	60010	6010	6100	6001
Two thousand three hundred sixty nine	2369	2963	2379	230069
Four thousand two hundred ten	40210	4210	4012	40120

Complete the following :

1. 1234 = 1 Th + 2 H + 3 Tens + 4 Ones = 1000 + 200 + 30 + 4
2. 2430 = + + + = + + +
3. = + + + = 3000 + 100 + 0 + 5
4. = 6 Th + 0 H + 8 Ten + 8 Ones = + + +
5. = + + + = 5000 + 400 + 0 + 0
6. = 9 Th + 0 H + 0 Ten + 1 Ones = + + +

Match the columns

- | | |
|---------|-----------------------|
| 1. 4306 | $5000 + 0 + 60 + 1$ |
| 2. 1534 | $1000 + 300 + 50 + 4$ |
| 3. 4603 | $4000 + 300 + 0 + 6$ |
| 4. 1354 | $1000 + 500 + 30 + 4$ |
| 5. 5601 | $4000 + 600 + 0 + 3$ |
| 6. 5061 | $5000 + 600 + 0 + 1$ |



Complete the series.

- 1207,, 1209,, 1211,
- 203, 303, 403,,,
- 2399,, 2401,,
- 755, 745, 735,,,
- 999, 888, 777,,,



Write the greater number.

	Greater number	How do you come to know?
1. 5336 and 2336		
2. 2135 and 2155		
3. 1523 and 1323		
4. 3427 or 3347		

Find out the wrong statement and right statement. Correct the wrong statement.

For example — $5356 > 4213 > 3415 > 2999$ (right)

- | | | | |
|----|-----------------------------|---------|-------|
| 1. | $1515 < 5151 < 6345 < 7135$ | () | |
| 2. | $1239 < 1042 = 1043 > 1051$ | () | |
| 3. | $8976 < 8796 > 7321 > 5432$ | () | |
| 4. | $5601 < 6510 < 7345 < 8342$ | () | |
| 5. | $4259 < 5942 > 6724 > 9243$ | () | |

Select any five numbers. Arrange them in descending order first and then in ascending order using lesser than or greater than sign.

Without repeating the numbers read and write as many numbers as you can -

1. Make two digit numbers with 3 and 8 and read -

.....

2. Make two digit number with 2 and 4 and read -

.....



3. Make three digit number with 1 , 2 and 4 and read -

.....

4. Make three digit number with 5 , 6 and 0 and read -

.....

5. Make four digit numbers with 3,4,7 and 9 and read -

.....,,,,,

.....,,,,,

.....,,,,,

.....,,,,

6. Make four digit numbers with 1,2,5 and 0 and read -

.....,,,,,

.....,,,,,

.....,,,,,

.....,,,,

How many numbers are there ?

Using the numbers given below make the smallest and the greatest number. Remember that no digit should be repeated.

	Smallest number	Greatest number
1. 1, 2, 3, 4		
2. 3, 0, 2, 5		
3. 8, 7, 6, 9		
4. 4, 2, 8, 1		
5. 5, 9, 0, 2		

Till now you have learnt upto 9999. Ten digits are used in making these numbers.

Mathematics - 4

Write here which are those numbers?

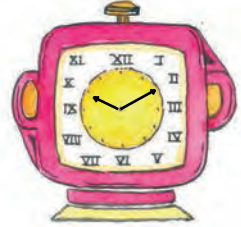
--	--	--	--	--	--	--	--	--	--

Can you write any number without using these digits? _____

Do you know the different ways to write these numbers?

See the picture of the clock-

You must have seen these types of figures in clocks. These signs are Roman signs. These are called Roman Numbers.



By seeing the picture of the clock write first ten Roman Numbers :

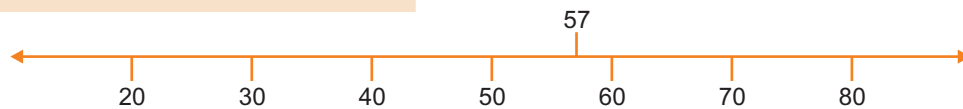
1	2	3	4	5	6	7	8	9	10
I								IX	

There is no sign for zero in Roman Numbers.

In Roman Number only seven symbols are used :

I	V	X	L	C	D	M
1	5	10	50	100	500	1000

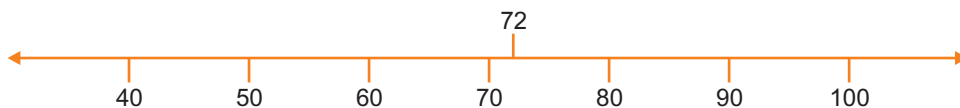
Which number is nearer to :



57 is the number which comes between 50 and 60.

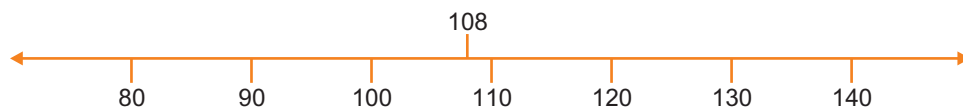
57 is nearer to which number 50 or 60 ? -----

Thus 60 is nearer to 57, which is the nearer value of tens?

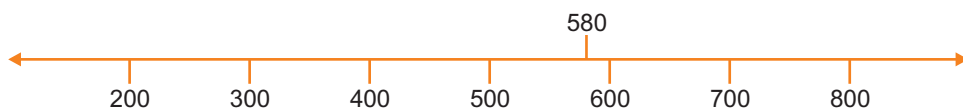


72 is the between 70 and 80

72 is nearer to which number ? _____ Thus the nearest tens value of 72 is _____.

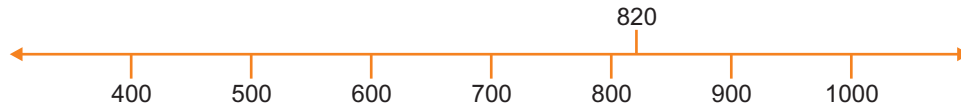


108 is nearer to which number? _____. Thus the nearest tens value of 108 is _____.

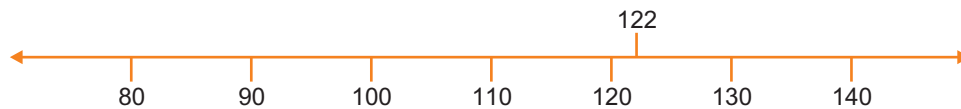


580 is between 500 and 600

580 is nearer to which number? _____ Thus the nearest hundred value of 580 is _____.



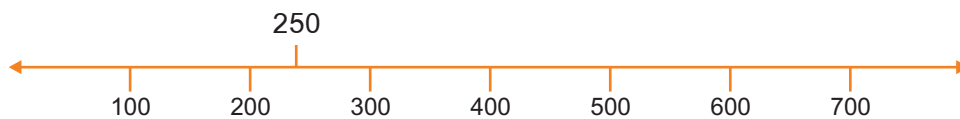
820 is nearer to which number?----- What is the nearest hundred value of 820 -----



122 is nearer to which number ?----- Thus the nearest hundred value of 122 is -----

In special cases, if a number is just between any two numbers then how will you calculate the nearest hundred value of that particular number.

Eg. 250 is nearer to which number



250 is just in between 200 and 300. In this case the nearest hundred value of 250 will be 300. Thus the nearest hundred value of 250 is 300.

1. Find out the nearest tens value of the following numbers.

24, 65, 92, 148

2. Find out the nearest hundreds value of the following numbers.

235, 709, 676, 550

3. Find out the nearest tens and hundreds value of the following numbers.

138, 559, 427

