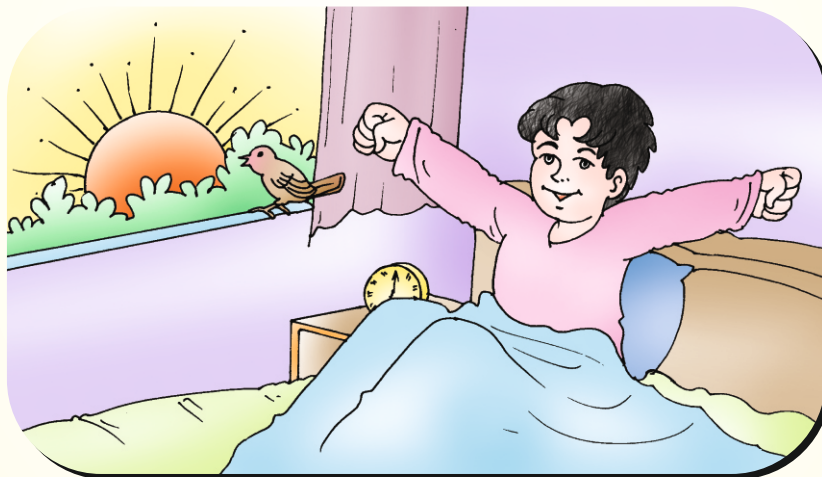


echo series

EVERSHINE

MASTERING MATHEMATICS

Part - 2



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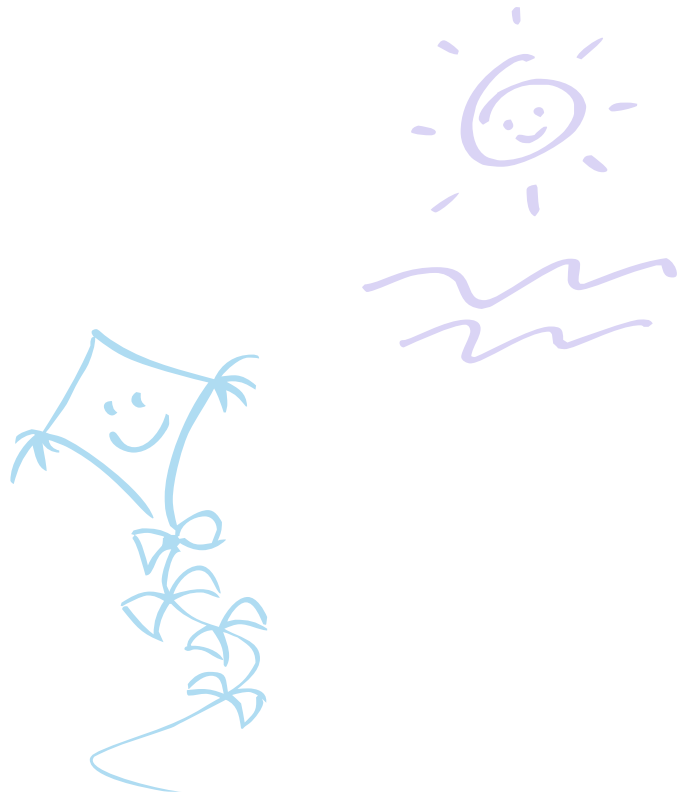
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PREFACE

We are very pleased to present the new series 'Mastering Mathematics'.

The series comprises of eight books for classes I to VIII.

The series has been aimed at building a strong foundation with clear concepts and providing a great deal of practice in mathematics.

The Subject matter has been produced in such a way that it focuses on the development of the understanding, thinking and reasoning skill of the students.

The subject matter has been presented keeping in mind the principle that mathematics teaching involves the mastery of one skill before progressing to another. The age, the mental level and the difficulties faced by the students at all levels have also been thought of while presenting different concepts.

Everything has been explained elaborately with plenty of illustrations so that the things might be crystal clear.

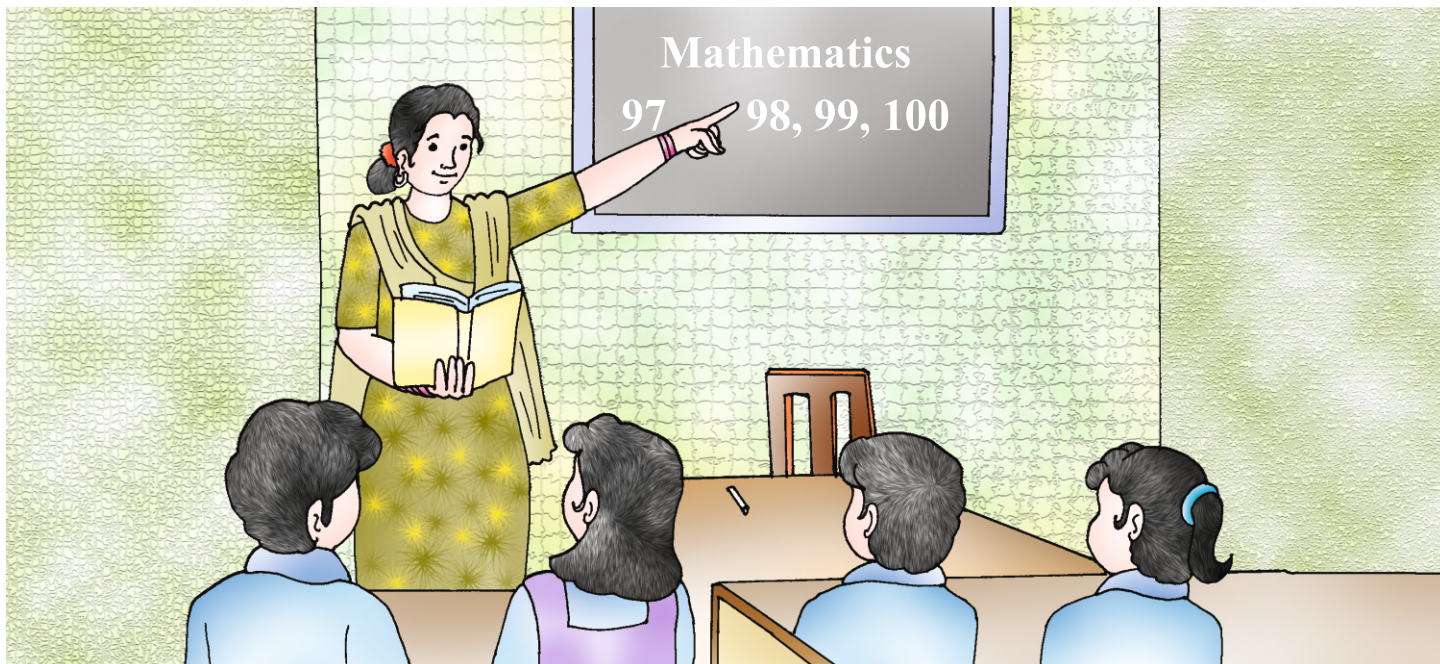
The latest syllabus prescribed by N.C.E.R.T. has been strictly followed and no stone has been left unturned in making the students equipped with the ability to understand and solve problems confidently.

The series of books is the result of sincere efforts of the entire team which will certainly help young minds to master in mathematics.



CONTENTS

S. No.	Lesson	Page No.
Unit -1	Revision	6
Unit -2	Numbers upto 200	15
Unit -3	Numbers from 201 to 999	34
Unit -4	Ordinal Numbers	59
Unit -5	Even and Odd Numbers	62
Unit -6	Addition	66
Unit -7	Subtraction	77
Unit -8	Multiplication	91
Unit -9	Division	109
Unit -10	Measurement of Length	113
Unit -11	Measurement of Weight	117
Unit -12	Measurement of Volume	121
Unit -13	Time	124
Unit -14	Money	131
Unit -15	Geometry	139



First day of school after the summer vacation

Good morning students. I am Sandhya. I am going to be your maths teacher this year.



Last year in class I, what have you learnt in maths ?

Madam, we have learnt the numbers upto 100, their addition, subtraction and many more things.



That's right. This year you will learn even bigger numbers and a lot more.

But before that, let's have a revision of what you have learnt in class I.





UNIT
1

Revision

Numbers form 1 to 100



1 Complete the numbers form 1 to 100 :

1			4					9	
11					16				20
			24				28		
	32					37			
					46				
	52						58		
								69	
			74						80
				85			88		
		93					98		



Write the next 5 numbers :

6, 7 _____, _____, _____, _____, _____,
 17, 18 _____, _____, _____, _____, _____,
 31, 32 _____, _____, _____, _____, _____,
 63, 64 _____, _____, _____, _____, _____,
 94, 95 _____, _____, _____, _____, _____,



Write the numbers that are just before and just after :

_____ 10 _____	_____ 24 _____	_____ 37 _____
_____ 46 _____	_____ 58 _____	_____ 69 _____
_____ 73 _____	_____ 85 _____	_____ 93 _____
_____ 81 _____	_____ 78 _____	_____ 99 _____
_____ 32 _____	_____ 44 _____	_____ 56 _____



Write the number that lies between :

54 _____ 56	43 _____ 45	63 _____ 65
27 _____ 29	41 _____ 43	24 _____ 26
49 _____ 51	79 _____ 80	94 _____ 96
96 _____ 98	39 _____ 41	70 _____ 72
38 _____ 40	75 _____ 77	98 _____ 100



Write the numbers that lie between :

14 _____ _____ _____ 18	27 _____ _____ _____ 31
43 _____ _____ _____ 47	54 _____ _____ _____ 58
69 _____ _____ _____ 73	80 _____ _____ _____ 84
91 _____ _____ _____ 95	76 _____ _____ _____ 80
32 _____ _____ _____ 36	48 _____ _____ _____ 52



Write the number names for the following numbers :

13 _____

19 _____





34

27

89

68

93

61

47

22

56

33

45

88

52

78

36

99



Write the numerals for the following number names :

Eleven

Thirteen

Forty-three

Sixty-five

Seventy-six

Twenty-one

Thirty-eight

Fifty-seven

Seventy-nine

Eighty-eight

Twenty-four

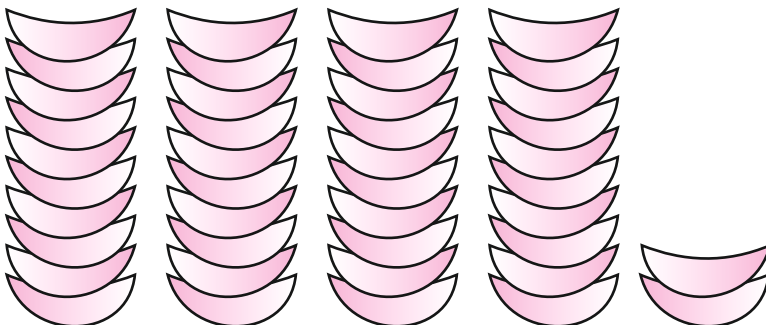
Thirty-five

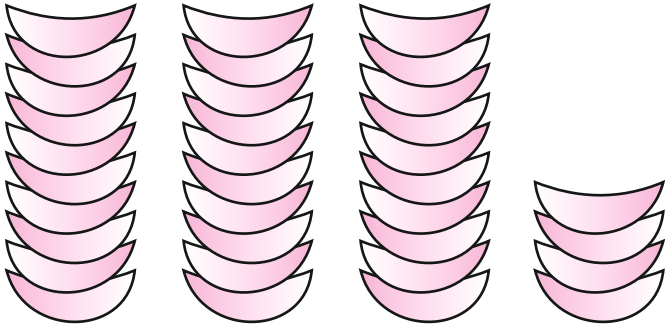
Ninety-three

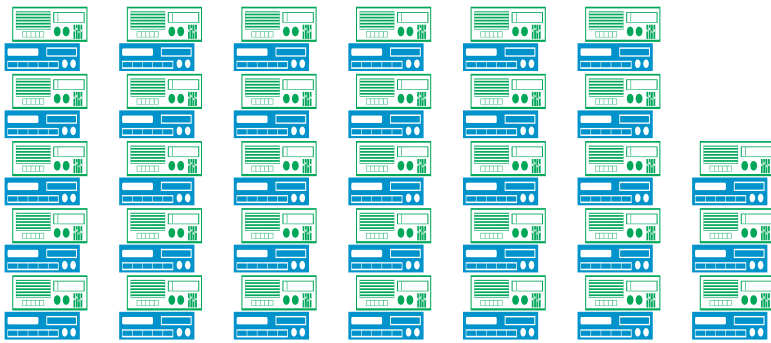
One hundred

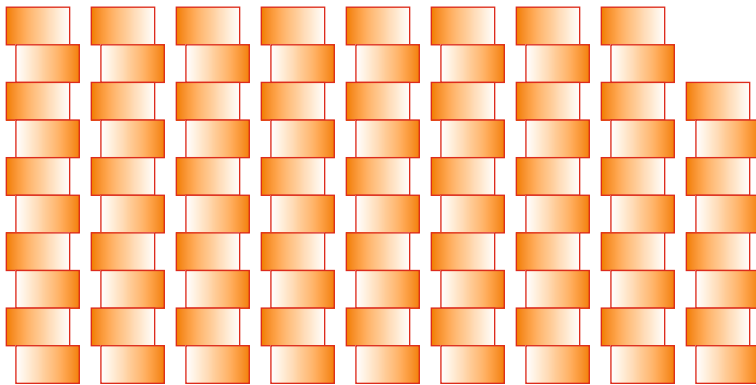


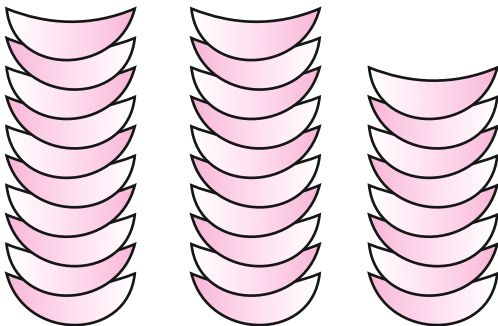
Write the numeral and number name for :

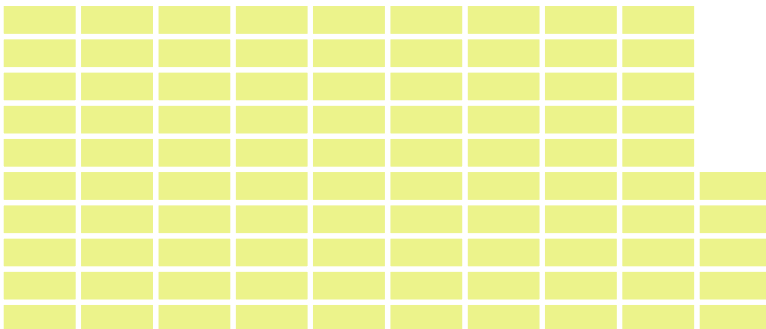














Write the expanded form :

46 = ten and ones

25 = ten and ones

22 = ten and ones

39 = ten and ones

53 = ten and ones

78 = ten and ones

84 = ten and ones

59 = ten and ones

91 = ten and ones

75 = ten and ones

12 = ten and ones

86 = ten and ones



Write the expanded form in numerals :

33 = +

41 = +

24 = +

76 = +

55 = +

69 = +

81 = +

97 = +

99 = +

16 = +

28 = +

31 = +



Write the short form :

4 tens and 2 ones = + =

3 tens and 5 ones = + =

2 tens and 7 ones = + =

9 tens and 1 ones = + =

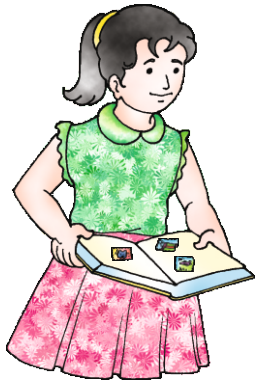
6 tens and 3 ones = + =

7 tens and 6 ones = + =

1 tens and 8 ones = + =

5 tens and 5 ones = + =

$$4 \text{ tens and } 2 \text{ ones} = \square + \square = \square$$

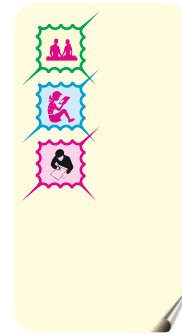


I have 43 stamps.

In my stamps album, I want to paste 10 stamps on each page.

How many pages will be used ? _____

How many stamps will be there on the incomplete page ? _____.



$$10 + 10 + 10 + 10 + 10 + 3 = 43$$

$$40 + 3 = 43$$



Compare the numbers and put $>$, $<$ or $=$ in the box :

$$49 \square 39$$

$$29 \square 69$$

$$24 \square 16$$

$$43 \square 48$$

$$54 \square 39$$

$$27 \square 54$$

$$63 \square 28$$

$$48 \square 81$$

$$93 \square 65$$

$$86 \square 33$$

$$55 \square 55$$

$$28 \square 99$$

$$73 \square 81$$

$$56 \square 90$$

$$33 \square 22$$

$$18 \square 21$$

$$46 \square 39$$

$$63 \square 69$$



Encircle the biggest number :

23,	41,	56	33,	11,	22
14,	28,	35	47,	26,	27
93,	85,	54	83,	86,	29
34,	88,	98	78,	75,	76



Encircle the smallest number :

24,	36,	75	53,	48,	61
86,	45,	67	33,	55,	29
73,	78,	72	41,	56,	39
48,	67,	54	88,	85,	95



Write the numbers in ascending order (the smallest to biggest) :

45,	48,	43,	49	<input type="text"/>	→	<input type="text"/>	→	<input type="text"/>	→	<input type="text"/>
89,	76,	54,	81	<input type="text"/>	→	<input type="text"/>	→	<input type="text"/>	→	<input type="text"/>
26,	39,	11,	64	<input type="text"/>	→	<input type="text"/>	→	<input type="text"/>	→	<input type="text"/>
54,	98,	81,	73	<input type="text"/>	→	<input type="text"/>	→	<input type="text"/>	→	<input type="text"/>
43,	17,	95,	38	<input type="text"/>	→	<input type="text"/>	→	<input type="text"/>	→	<input type="text"/>
63,	48,	17,	58	<input type="text"/>	→	<input type="text"/>	→	<input type="text"/>	→	<input type="text"/>
21,	31,	81,	51	<input type="text"/>	→	<input type="text"/>	→	<input type="text"/>	→	<input type="text"/>



Write the numbers in descending order (the biggest to smallest) :

54,	32,	72,	35	<input type="text"/>	→	<input type="text"/>	→	<input type="text"/>	→	<input type="text"/>
63,	81,	73,	41	<input type="text"/>	→	<input type="text"/>	→	<input type="text"/>	→	<input type="text"/>
67,	37,	97,	57	<input type="text"/>	→	<input type="text"/>	→	<input type="text"/>	→	<input type="text"/>
70,	75,	78,	72	<input type="text"/>	→	<input type="text"/>	→	<input type="text"/>	→	<input type="text"/>

49, 36, 38, 35 → → →

86, 79, 94, 89 → → →

36, 54, 41, 86 → → →



Add the following :

	T	O
	3	4
+	2	2
	<input type="text"/>	

	T	O
	5	1
+	2	3
	<input type="text"/>	

	T	O
	6	3
+	1	5
	<input type="text"/>	

	T	O
	1	4
+	5	5
	<input type="text"/>	

	T	O
	6	4
+	2	3
	<input type="text"/>	

	T	O
	5	6
+	2	2
	<input type="text"/>	

	T	O
	3	4
+	5	2
	<input type="text"/>	

	T	O
	2	1
+	6	3
	<input type="text"/>	

	T	O
	3	4
	2	1
+	3	3
	<input type="text"/>	

	T	O
	1	6
	4	2
+	3	1
	<input type="text"/>	

	T	O
	4	4
	2	3
+	1	2
	<input type="text"/>	

	T	O
	5	2
	1	2
+	2	4
	<input type="text"/>	

There are 23 girls and 31 boys in a class. How many students are there in the class taking the boys and girls together?

	T	O
	2	3
+	3	1
	<input type="text"/>	

There are 38 roses and 41 lilies in a floweriest's shop. How many flowers are there adding the number of roses and lilies together?

	T	O
	3	8
+	4	1
	<input type="text"/>	



Subtract :

	T	O
	4	6
-	2	4
	□	

	T	O
	5	7
-	2	6
	□	

	T	O
	5	8
-	3	3
	□	

	T	O
	9	5
-	4	3
	□	

	T	O
	2	7
-	1	6
	□	

	T	O
	3	6
-	2	1
	□	

	T	O
	5	3
-	4	2
	□	

	T	O
	9	8
-	6	8
	□	

	T	O
	5	9
-	3	4
	□	

	T	O
	8	3
-	2	1
	□	

	T	O
	6	6
-	3	3
	□	

	T	O
	7	5
-	5	2
	□	

Gunjan had 94 balloons 62 balloons burst. How many balloons are remaining with Gunjan ?

	T	O
	9	4
-	6	2
	□	

Nilu had 34 toffees. She gave 21 toffees to her younger brother. How many toffees are remaining with Nilu ?

	T	O
	3	4
-	2	1
	□	

There are 48 students in a class. If 25 of the students are boys. How many girls are there in the class ?

	T	O
	4	8
-	2	5
	□	