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of the back cover


impression

Includes
Fun with Maths
Booklet



MATHS LADDER

Practice book for Mental Maths

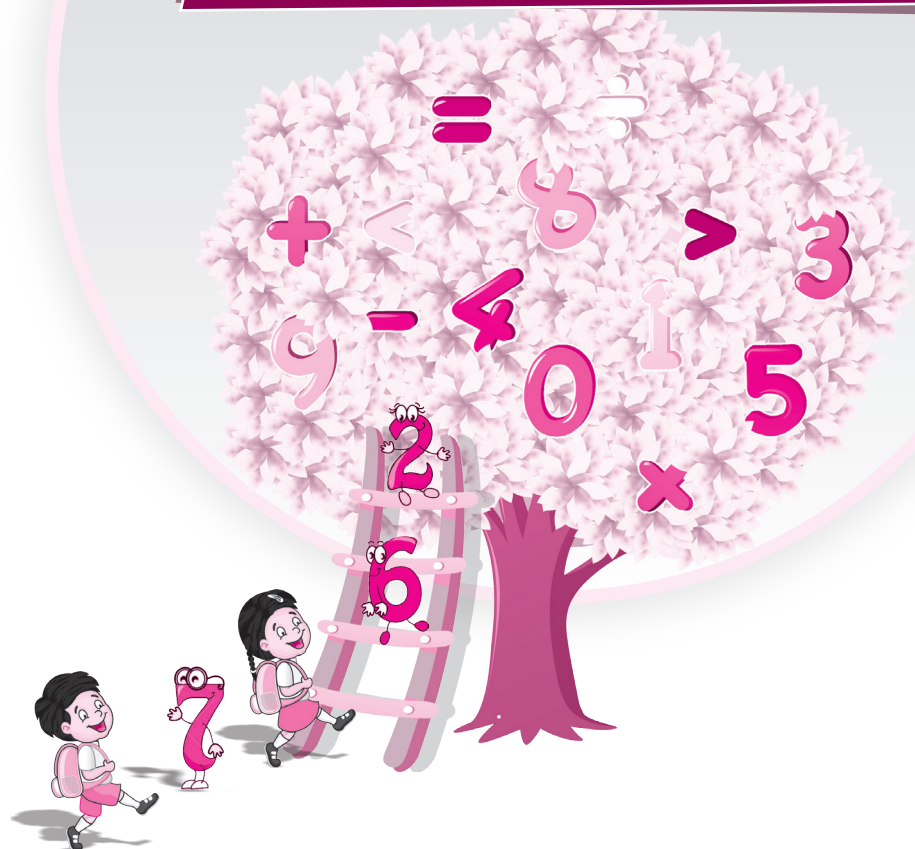


CLASS

1

MATHS LADDER

Practice book for Mental Maths



CLASS
1

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Preface

Mathematics has assumed a great role in today's age of information explosion and technological advancement. It helps to make systematic thinking a way of life and develops a scientific approach to problem solving. It is not merely a subject but a tool to train the learner to think, reason, analyse and articulate logically.

To achieve proficiency in a subject like Mathematics, it is extremely important for a learner to get sufficient practice, so as to understand and apply the various concepts he/she learns. The new series of **MATHS LADDER** will help the learners to acquire the requisite computational skills as well as retain these skills even in later years after passing out of school.

The books in this series are prepared as per the NCERT guidelines and keeping the NCF 2005 in view. For a better understanding of the various mathematical concepts, these books should be used alongside the prescribed Mathematics textbooks.

This book contains the following types of worksheets:



Practice Sheet



Activity Sheet



Mental Maths



Real-Life Maths



Skill Builder

☞ This book comes with an attractive multicolour **Fun with Maths Booklet**. This booklet contains a variety of activities and puzzles based on Mathematics. By carrying out the activities and solving the puzzles of the booklet, the learner will be able to practise Mathematics in minutes.

☞ One of the unique features of the series is **Madhubun 360°**, a free mobile App. One can view **Animations** on various topics of Mathematics in this App. These Animations will help the learners understand the concept of Mathematics easily. Also, one can assess his/her understanding by going through the **Assessments** given in the App.

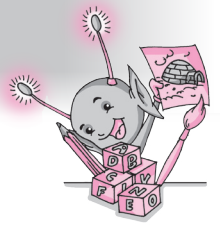
The objective throughout the writing of this series has been to build a sound foundation of Mathematics, through varied and interesting exercises that will make the learning of Mathematics less tiresome. I am hopeful that these books will ignite that spark of interest in the learner, which is the basis of true learning.

I would like to thank all the teachers who gave me their support and valuable suggestions; the series is richer due to their contributions. Further suggestions for the betterment of the series are most welcome.







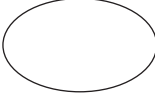
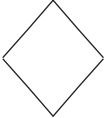

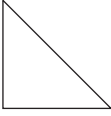


Author

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Look at the number and draw the correct number of shapes.

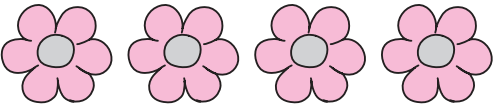
4	   
7	
3	
5	
8	
10	
6	
2	
9	

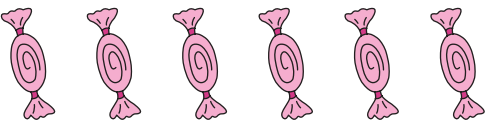
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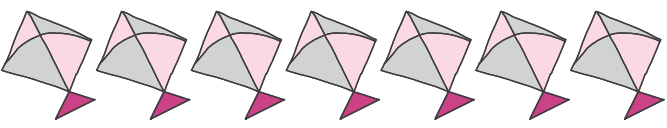
Signature: _____

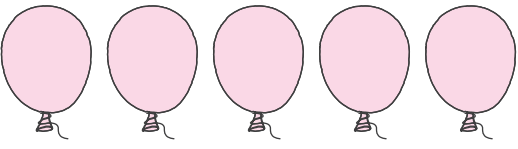


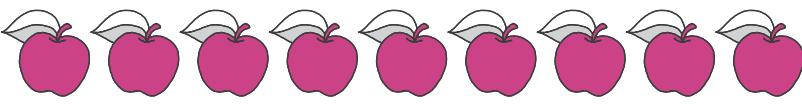
Count the objects and match them to the correct number and number name.

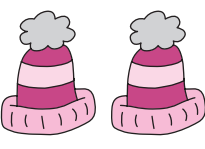
6  Eight


3  Seven


8  Five

9  Six

2  Three

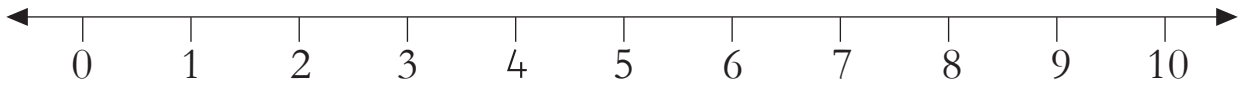
7  Nine

5  Four

4  Two

Date: _____

Signature: _____

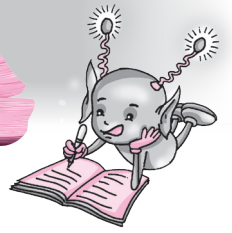


1 Count the objects and write the number which comes just before it. Use the number line if you want.

5	

2 Count the objects and write the number which comes just after it. Use the number line if you want.

	4



1 Write the number that comes between the given numbers.

a.				b.			
c.				d.			
e.				f.			

2 Colour the square with the greater number green.

a.			b.		
c.			d.		
e.			f.		

3 Colour the circle with the smaller number red.

a.			b.		
c.			d.		
e.			f.		



1 Colour the box with the greatest number orange.

a.

4	5	6
---	---	---

b.

3	7	4
---	---	---

c.

8	2	7
---	---	---

d.

2	5	8
---	---	---

e.

9	10	6
---	----	---

f.

7	8	9
---	---	---

2 Colour the triangle with the smallest number blue.

a.

3	5	8
---	---	---

b.

9	8	6
---	---	---

c.

4	8	6
---	---	---

d.

2	10	7
---	----	---

e.

2	1	5
---	---	---

f.

3	7	4
---	---	---

3 Count backwards and write the previous three numbers.

a.

5	4	3	2
---	---	---	---

b.

10			
----	--	--	--

c.

8			
---	--	--	--

d.

6			
---	--	--	--

e.

9			
---	--	--	--

f.

4			
---	--	--	--

4 Write any number smaller than

a.

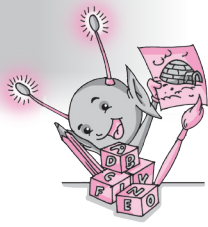
6	
---	--

b.

4	
---	--

c.

8	
---	--



Aayan has lost his way. Help him reach his home by colouring the squares.

He can move only one square at a time.

He has to count backwards from 10 to 1.

He can move up, down, left, right or diagonally.

1	9	7	5	4	0
2	6	10	8	3	2
5	0	3	4	9	7
4	8	2	10	8	1
1	3	5	7	6	4
9	8	2	1	9	5



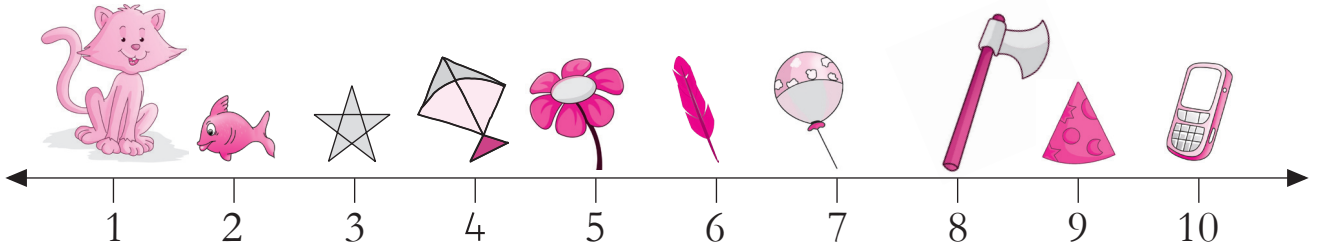
FIND OUT!

Name the homes for the following:

- a. Birds b. Bees c. Rabbits d. Lions e. Ants

Date: _____

Signature: _____



Fill in the blanks.

- a. The _____ is at the second position.
- b. The _____ is at the seventh position.
- c. The _____ is at the ninth position.
- d. The cellphone is at the _____ position.
- e. The feather is at the _____ position.
- f. The _____ is at the first position.
- g. The _____ is at the fourth position.
- h. The _____ is at the third position.
- i. The flower is at the _____ position.
- j. The _____ is at the eighth position.
- k. _____ is just before the feather.
- l. _____ is just after the fish.



Some friends went for mountain climbing. Join them to their positions given in numbers and words.

10th

4th

6th

8th

2nd

1st

5th

3rd

7th

9th

Second

Fifth

First

Third

Ninth

Seventh

Fourth

Sixth

Tenth

Eighth

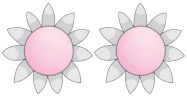
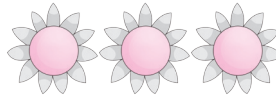


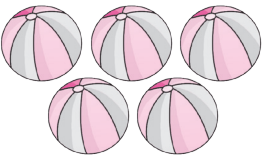
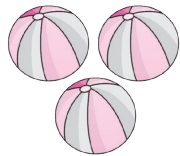
FIND OUT!

- Which is the highest mountain peak in the world?
- Who climbed it first?



Count the objects and add.


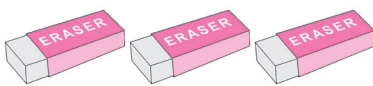
a.  +  =

b.  +  =

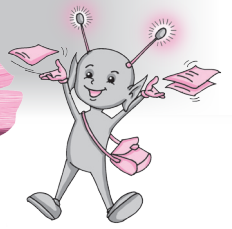
c.  +  =

d.  +  =

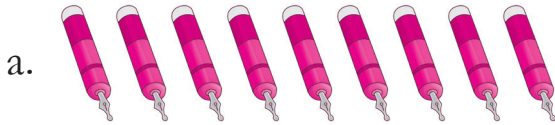
e.  +  =

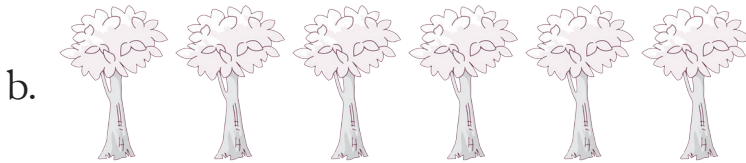
f.  +  =

g.  +  =

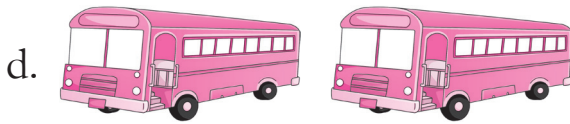


Count the objects and write the number in the square.
Adding how many more will make the number 10? Write that number in the circle.



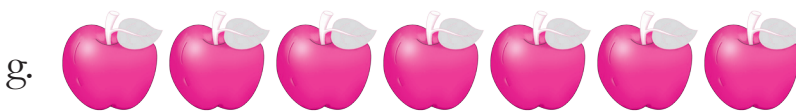


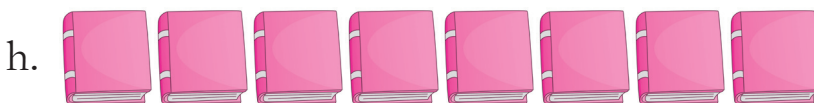




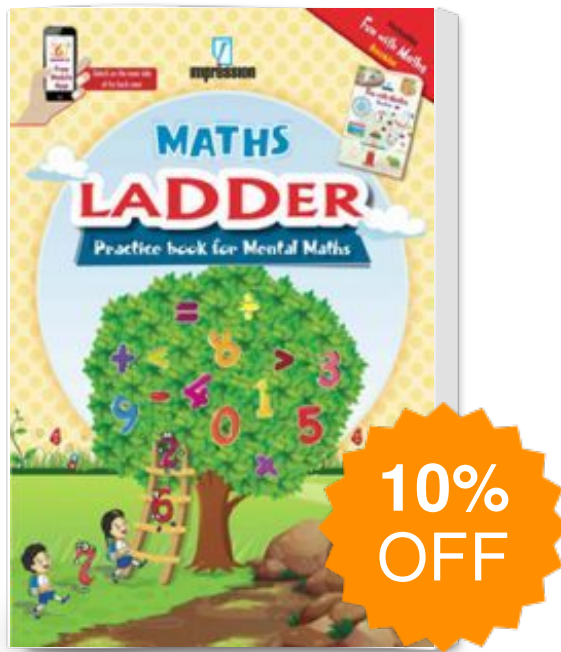








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