Dar-ul-Madinah

Madani Mathematics

Textbook

- Counting
- Measurement
- Number operations
- Shapes
- Fractions

Kindergarten

Dar-ul-Madinah

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Madani Mathematics

Kindergarten

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Preface

Madani Mathematics Textbook for Kindergarten introduces new domains of numbers and counting. It offers the students with three-digit numbers. Moreover, the students would be able to define the sequence of numbers from lower to higher level and vice versa. After the students are equipped with counting and their progression, the textbook introduces addition, subtraction, and the repeated addition (multiplication) of single digit numbers. However, the addition and subtraction are offered for two-digit numbers as well.

After going through this book, the students would be able to correlate the plane shapes with their solid shapes, and the solid shapes with the real objects. They will also be capable to differentiate the objects based on length, height, weight, size, etc. This textbook also provides informal units of measurement. As it offers the topic of fraction, it introduces the concept of full, half, quarter, and also the one-third. Likewise, the topic of time and clock introduces the time in o'clock, half past, quarter past, and quarter to as well. Keeping the progression from previous levels, this book also covers some topics of IQ.

This humble effort is accomplished by the grace of Almighty Allah عَزَّوَجَلَّ, favour of His Noble Prophet Muhammad صَلَّى اللّٰهُ تَعَالٰى عَلَيْهِ وَاٰلِهٖ وَسَلَّم and the spiritual support of our great Shaykh, the founder of Dawat-e-Islami, 'Allamah Maulana Abu Bilal Muhammad Ilyas Attar Qadiri Razavi دامت برکاتہم العالیہ. We believe that pride makes us artificial and humility makes us real. So this book is presented to young learners and teachers with the realisation of our weakness and limitation, yet we expect the product to be welcomed by the concerned audience. Any suggestion or recommendation from teachers and educationalists to improve the material will be gladly appreciated.

Curriculum Department
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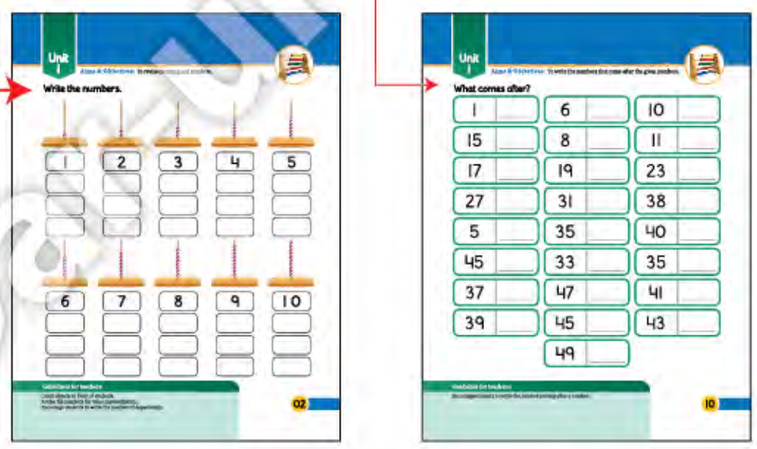
About this book

The heading and unit number on the pages are the identification of that topic.



The instruction on each page reflects the specific assignment to be done.

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Unit 1: Numbers

How many trees? 01
Write the numbers 1-10 02
Write the numbers 11-20 03
Write the numbers 21-30 04
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Write the numbers 1-50 08
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Unit 1

Numbers

Aims & Objectives: To revise the numbers with their value.

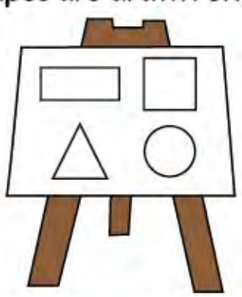
How many trees are there? Count and write in the box.

How many flowers are there?

How many books are on the desk?

How many lemons are there on lemon plant?

How many shapes are drawn on the board?



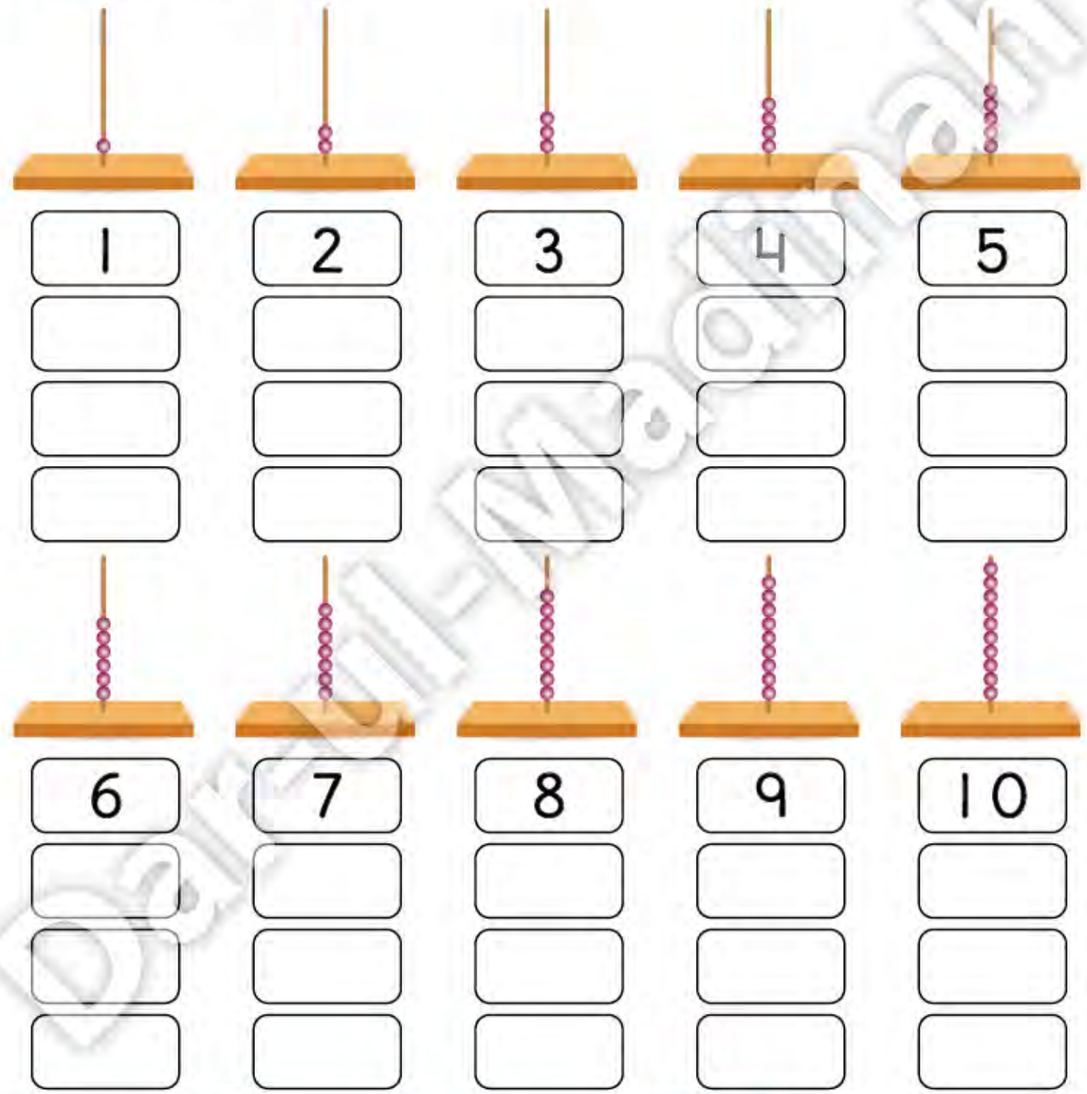
Guideline for teachers:

Count objects in front of students and introduce the numbers for value representation.

Unit 1

Aims & Objectives: To revise counting and numbers.

Write the numbers.



Guidelines for teachers:

1. Count objects in front of students.
2. Revise the numbers for value representation.
3. Encourage students to write the numbers independently.

Unit 1

Aims & Objectives: To revise the numbers.

Count the numbers.

1	11	21	31	41
2	12	22	32	42
3	13	23	33	43
4	14	24	34	44
5	15	25	35	45
6	16	26	36	46
7	17	27	37	47
8	18	28	38	48
9	19	29	39	49
10	20	30	40	50

Guideline for teachers:

Ask students to count numbers from 1 to 50.

Unit 1

Aims & Objectives: To write the numbers from 1 to 50.

Write the numbers.

1	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	50

Guideline for teachers:

Encourage students to write the numbers from 1 to 50 .

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