

MathSmart
Guide
Contents

Chapter 1: Two-digit Numbers

1.1	Writing Two-digit Numbers	4
1.2	Skip Counting by 2's, 5's, 10's, and 25's	5
1.3	Comparing Numbers	6
1.4	Rounding Numbers	7

Chapter 2: Addition and Subtraction

2.1	Composing Two-digit Numbers	8
2.2	Decomposing Two-digit Numbers	9
2.3	Adding Whole Numbers to 18	10
2.4	Subtracting Whole Numbers to 18	11
2.5	Adding Two-digit Numbers	12
2.6	Subtracting Two-digit Numbers	13
2.7	Adding and Subtracting Two-digit Numbers	14

Chapter 3: Fractions

3.1	Fractional Parts and Their Sizes	15
3.2	Regrouping Fractional Parts into Wholes	16
3.3	Comparing Fractions	17

Chapter 4: Money

4.1	Counting Coins up to One Dollar	19
4.2	Trading and Using Coins	21

Chapter 5: Addition and Subtraction with Money

5.1	Adding and Subtracting Money Amounts	22
5.2	Solving Problems with Money	23

Chapter 6: Measurement

6.1	Measuring Length	25
6.2	Measuring Capacity	26
6.3	Measuring Mass	27

Chapter 7: Time and Temperature

7.1 Telling and Writing Time	28
7.2 Measuring Time Intervals	29
7.3 Relating Days, Weeks, Months, and Years	30
7.4 Telling and Recording Temperatures	32

Chapter 8: Perimeter and Area

8.1 Measuring the Distance around Objects	33
8.2 Measuring Areas	34
8.3 Building Shapes	35

Chapter 9: Two-dimensional Shapes

9.1 Identifying 2-D Shapes	36
9.2 Composing and Decomposing 2-D Shapes	37

Chapter 10: Three-dimensional Figures

10.1 Identifying 3-D Figures	39
10.2 Building 3-D Figures	41

Chapter 11: Locations and Movements

11.1 Describing Locations and Movements	42
11.2 Drawing Simple Maps	43

Chapter 12: Patterning

12.1 Exploring Number Patterns	45
12.2 Exploring Different Patterns	47

Chapter 13: Data Management

13.1 Reading Graphs	48
13.2 Graphing Data	50

Chapter 14: Probability

14.1 Exploring Probabilities	51
14.2 Describing Probabilities in Games	52

Application Answers	53
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Chapter 1

Two-digit Numbers

1.1 Writing Two-digit Numbers

Your child will learn how to count objects in groups of 10 and learn the place value concept.

Counting Objects

Steps

- 1st** Circle every 10 objects. Then count the circled groups.
 - Find out how many tens there are.
- 2nd** Count the uncircled objects.
 - Find out how many ones there are.
- 3rd** Write the two-digit number.

e.g.

How many ★?



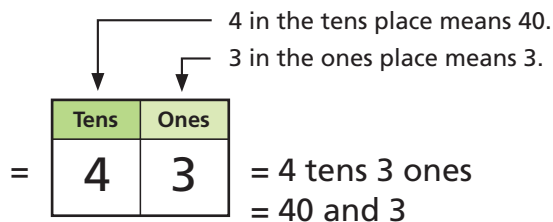
2 tens 4 ones

Tens	Ones
2	4

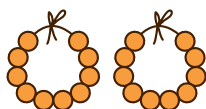


Understanding the Place Value Concept

Base-ten Name	
4 tens	3 ones
base-ten blocks	



Remember to write "0" in the ones place when there are no "ones".



Number of beads: 20 ← "0" is a placeholder.

1.2 Skip Counting by 2's, 5's, 10's, and 25's

Counting by 2's, 5's, and 10's

Counting by	The ending of the numbers must be
2's	0, 2, 4, 6, or 8
5's	0 or 5
10's	0

e.g. Count by 5's from 35.
35, 40, 45, 50 ...

The ending is either 5 or 0.

Counting by 25's

You may use quarters to help your child grasp the idea of counting by 25's. Once they feel comfortable counting from 0, you may challenge them to count from any multiple of 25 up to 200.



When your child skip counts the quarters, you can also ask him or her to determine the pattern of the numbers counted. The endings of the numbers make a repeating pattern: 25, 50, 75, and 00.