

Chapter 1: Whole Numbers to 100 000

	1.1	Writing Numbers to 100 000	4
	1.2	Comparing, Ordering, and Rounding Numbers	6
	1.3	Multiplying Two-digit Numbers	7
	1.4	Dividing Three-digit Numbers	8
Chap	ter	2: Decimal Numbers to Hundredths	
	2.1	Writing Decimal Numbers	10
	2.2	Comparing Decimal Numbers	13
	2.3	Rounding Decimal Numbers	14
		Adding and Subtracting Decimal Numbers	15
	2.5	Multiplying and Dividing Decimal Numbers by 10, 100, and 1000	16
Chan	ter	3: Fractions and Decimals	
-			10
		Identifying Fractions and Mixed Numbers Finding Equivalent Fractions	18
		Relating Fractions and Decimals	20 22
	5.5	Relating Fractions and Decimals	ZZ
Chap	ter	4: Money	
	4.1	Writing Money Amounts	23
	4.2	Solving Problems with Money	25
	1		
-		5: Time and Temperature	
		Telling Time to the Nearest Second	27
		Finding Elapsed Time	28
	5.3	Measuring and Recording Temperatures	29
Chap	ter	6: Measurement	
	6.1	Measuring Length Using Standard Units	30
	6.2	Finding Perimeter of Polygons	31
	6.3	Finding Area of Polygons	32
	6.4	Solving Problems Involving Perimeter and Area	33
		Finding Volume of Rectangular Prisms	34
	6.6	Measuring Mass	36

Chapter	7: Two-dimensional Shapes	
7.1	Identifying Polygons	37
7.2	Measuring and Naming Angles	39
7.3	Classifying Triangles	40
7.4	Constructing Triangles	41
Chapter	8: Three-dimensional Figures	
8.1	Identifying Prisms and Pyramids	43
8.2	Identifying and Constructing Nets	45
Chapter	9: Locations and Movements	
9.1	Coordinate Systems	46
	Performing Transformations	47
Chapter	10: Patterning	
10.1	Identifying and Extending Patterns	49
10.2	Representing Number Patterns	50
10.3	Finding Missing Numbers in Equations	51
Chapter	11: Data Management	
11.1	Finding the Mean of a Set of Data	53
	Identifying Discrete and Continuous Data	54
11.3	Interpreting and Making Graphs	55
Chapter	12: Probability	
12.1	Determining the Possible Outcomes of an Event	57
	Determining the Probability of an Event with Fractions	58
Applicat	ion Answers	59

For Parents

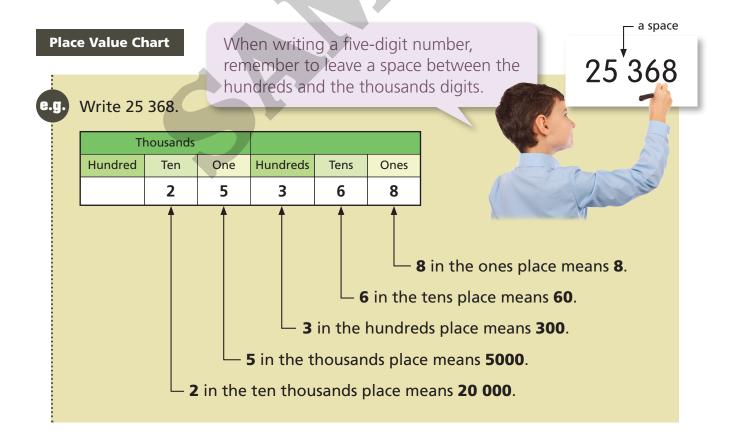
Chapter 1

Whole Numbers to 100 000

1.1 Writing Numbers to 100 000

In this unit, your child will learn the concept of place value in whole numbers up to 100 000. He or she will then be required to solve problems related to whole numbers up to 100 000.

At the beginning, you should encourage your child to use a place value chart to display a number. Using a place value chart can help him or her see clearly the value of each digit in a number. After that, you can teach your child how to represent a number in three other ways.



Chapter 1 Whole Numbers to 100 000

Writing Numbers in Three Ways

In standard form	: 25 368	
In expanded form	: 20 000 + 5000 + 300 + 60 + 8	
In words	: twenty-five thousand	
	three hundred sixty-eight	

Writing numbers in expanded form shows the value of each digit.

• Write the number that is in the place value chart in three ways.

TI	nousands				
Hundred	Ten	One	Hundreds	Tens	Ones
	3	2	0	8	0

In standard form: 32 080In expanded form: 30 000 + 2000 + 80In words: thirty-two thousand eighty

