

Table of Contents

Chapter 1: Getting Started

1.0	Chapter Preparation	2
1.1	Everyday Routines.....	4
1.2	Sort Sets	6
1.3	Attributes	8
1.4	Patterns: AB, ABB, ABC	10
1.5	Identify Patterns.....	12
1.6	Count to 20	14
1.7	Use Tally Marks.....	16
1.8	Numerals and Numbers 1–6	18
1.9	Numerals and Numbers 1–9	20
1.10	Write Numerals: 1–12	22
1.11	Write Numerals: 13–20.....	24
1.12	Sequence, Even, and Odd.....	26
1.13	Count Back from 20.....	28
1.14	Chapter 1 Review.....	30

Chapter 2: Shapes, Sets, and Counting

2.0	Chapter Preparation	34
2.1	Rectangle, Triangle, Hexagon	36
2.2	Trapezoid and Rhombus	38
2.3	Circle and Oval	40
2.4	Open and Closed Figures.....	42
2.5	Shape Reflection.....	44
2.6	Shape Translation	46
2.7	Shape Rotation.....	48
2.8	Count and Compare Sets	50
2.9	Count by 2s	52
2.10	Count by 5s	54
2.11	Count by 10s	56
2.12	The Hundred Chart.....	58
2.13	Ordinal Numbers	60
2.14	Patterns in Counting	62
2.15	Chapter 2 Review.....	64

Chapter 3: Addition and Subtraction Facts

3.0	Chapter Preparation	68
3.1	Addition: Combining Sets	70
3.2	Horizontal Format	72
3.3	Introducing Subtraction	74
3.4	Fact Families: 2, 3, and 4	76

3.5	Fact Families: 5 and 6	78
3.6	Vertical Format.....	80
3.7	Fact Families: 7.....	82
3.8	Fact Families: 8.....	84
3.9	Fact Families: 9.....	86
3.10	Fact Families: 10.....	88
3.11	Count On: Sums to 12	90
3.12	Count Back: Subtract from 12.....	92
3.13	Multiple Addends	94
3.14	Add Doubles to 10	96
3.15	Chapter 3 Review.....	98
3.16	Chapters 1–3 Review	100

Chapter 4: Time and Money

4.0	Chapter Preparation	104
4.1	Calendar and Schedule.....	106
4.2	Time to the Hour	108
4.3	Time to the Half Hour	110
4.4	Time to the Quarter Hour	112
4.5	Time: Count by 5s.....	114
4.6	Practice Telling Time	116
4.7	Problem Solving: Time.....	118
4.8	Pennies, Nickels, and Dimes.....	120
4.9	Nickels and Dimes	122
4.10	Compare Sets of Coins.....	124
4.11	Count Coins to One Dollar	126
4.12	Problem Solving: Coins.....	128
4.13	Coins: Add and Subtract	130
4.14	Chapter 4 Review	132

Chapter 5: Place Value

5.0	Chapter Preparation	136
5.1	Sets of 10.....	138
5.2	Counting Tens and Ones.....	140
5.3	Two-Digit Numerals	142
5.4	Zero in the Ones Place.....	144
5.5	Picturing Place Value	146
5.6	Place Value with Coins.....	148
5.7	Two-Digit Addition	150
5.8	Two-Digit Subtraction	152

5.9	Checking Answers.....	154
5.10	Problem Solving: Place Value.....	156
5.11	Hundreds Place	158
5.12	Hundreds, Tens, and Ones	160
5.13	Hundred Chart Patterns.....	162
5.14	Chapter 5 Review.....	164

Chapter 6: Measurement

6.0	Chapter Preparation	168
6.1	Explore Length.....	170
6.2	Inches	172
6.3	Centimeters.....	174
6.4	Inches and Centimeters.....	176
6.5	Feet and Yards	178
6.6	Centimeters and Meters.....	180
6.7	Three-Dimensional Shapes	182
6.8	Capacity	184
6.9	Cups, Pints, Quarts, and Gallons	186
6.10	Liters	188
6.11	Pounds and Kilograms.....	190
6.12	Temperature	192
6.13	Choose the Best Tool	194
6.14	Chapter 6 Review.....	196
6.15	Chapters 4–6 Review	198

Chapter 7: Using Numbers to 100

7.0	Chapter Preparation	202
7.1	100 Days of School	204
7.2	Fact Families to 6	206
7.3	Fact Families to 12	208
7.4	Multiple Addends	210
7.5	Missing Addends	212
7.6	Place Value to 100	214
7.7	Count On by 10s.....	216
7.8	Count On and Back	218
7.9	Problem Solving: Counting On.....	220
7.10	More and Less.....	222
7.11	Greater Than and Less Than.....	224
7.12	Problem Solving: Using Pictures.....	226

7.13	Comparison Signs	228
7.14	Place Value: Add and Subtract	230
7.15	Chapter 7 Review.....	232

Chapter 8: Fractions

8.0	Chapter Preparation	236
8.1	Fractions.....	238
8.2	Halves.....	240
8.3	Thirds	242
8.4	Fourths	244
8.5	Halves of a Set.....	246
8.6	Thirds of a Set	248
8.7	Fourths of a Set	250
8.8	Fractional Parts.....	252
8.9	Writing Fractions	254
8.10	Problem Solving: Fractions	256
8.11	Fractions on Geoboards.....	258
8.12	More Fractional Parts.....	260
8.13	Practice with Fractions	262
8.14	Chapter 8 Review	264

Chapter 9: Two- and Three-Digit Numbers

9.0	Chapter Preparation	268
9.1	Addition: Sums to 18	270
9.2	Subtraction: Differences from 18.....	272
9.3	Use a Calculator	274
9.4	Add with Ten-Frames	276
9.5	Subtract with Ten-Frames.....	278
9.6	Add with Base 10 Blocks	280
9.7	Subtract with Base 10 Blocks	282
9.8	Add with Tens Mats.....	284
9.9	Subtract with Tens Mats	286
9.10	Base 10 Blocks: Three Digits	288
9.11	Add Large Numbers.....	290
9.12	Subtract Large Numbers	292
9.13	Problem Solving: Large Numbers	294
9.14	Chapter 9 Review	296
9.15	Chapters 7–9 Review	298

Chapter 10: Graphs and Maps

10.0	Chapter Preparation	302
10.1	Venn Diagrams.....	304
10.2	Graphs.....	306
10.3	Pictographs.....	308
10.4	Bar Graphs	310
10.5	Bar Graphs: Sorting	312
10.6	Bar Graphs: Make a Table.....	314
10.7	Problem Solving: Graphs	316
10.8	Area	318
10.9	Explore Area	320
10.10	Coordinate Graphs.....	322
10.11	Maps	324
10.12	Maps: Follow Directions	326
10.13	Graphs: Compare Information.....	328
10.14	Chapter 10 Review	330

Chapter 11: Problem Solving

11.0	Chapter Preparation	334
11.1	Clue Words for Addition	336
11.2	Counting On to Add.....	338
11.3	Clue Words for Subtraction	340
11.4	Solve for Missing Addends	342
11.5	Using Fact Families	344
11.6	Add or Subtract.....	346
11.7	Extra Information	348
11.8	Measurement.....	350
11.9	Money	352
11.10	Time.....	354
11.11	Two-Digit Numbers.....	356
11.12	Drawing to Solve Problems.....	358
11.13	Probability	360
11.14	Estimation.....	362
11.15	Chapter 11 Review	364
11.16	Chapters 10–11 Review	366

Chapter 12: Cumulative Review

12.0	Chapter Preparation	370
12.1	Review: Patterns and Counting.....	372

12.2	Review: Shapes.....	374
12.3	Review: Addition and Subtraction	376
12.4	Review: Money.....	378
12.5	Review: Time	380
12.6	Review: Place Value.....	382
12.7	Review: Length	384
12.8	Review: Capacity and Weight	386
12.9	Review: Count and Order Numbers	388
12.10	Review: Fractions	390
12.11	Review: Two-Digit Numbers	392
12.12	Review: Graphing	394
12.13	Review: Problem Solving	396
12.14	Chapter 12 Review	398
	Table of Measures	401
	Glossary.....	403
	Index	409