## STEPPING STORES Grades K-5 Program Content

Grade 1 – Lessons

Module

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Grade K - Lesson

|                         | 1 Creating Groups of Objects  | 1 Identifying Quantities 1 to 6  
   | 7 Representing Teen Numbers   
   
  | 1 Writing Tens and Ones, and Number Names  
  | 7 Comparing Two-Digit Numbers on a Number Line   | 1 Using Place Value with Three-Digit Numbers  
  | 7 Introducing the Tens Multiplication Facts  
   | 1 Reading and Writing Four-Digit Numbers   | 7 Comparing
and Ordering Five-Digit Numbers   | 1 Analyzing Six-Digit Numbers   | 7 Working with Millions Expressed as Fractions   
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	2 Creating Groups to Match Pictures
   | 8 Writing Teen Numbers  
   
  | 2 Writing Two-Digit Numbers  
  | 8 Comparing and Ordering Two-Digit Numbers   | 2 Writing Three-Digit Numbers in Words  
  | 8 Introducing the Fives Multiplication Facts   
   | 2 Analyzing Four-Digit Numbers   | 8 Rounding
Five-Digit Numbers   | 2 Building a Picture of One Million   | 8 Reviewing Multiplication Patterns   
  |
| 1                       | 3 Creating Groups to Match Numerals   | 3 Writing Numerals 0 to 9  
   | 9 Comparing Teen Numbers  
   
  | 3 Reading and Writing Two-Digit Numbers<br>Exploring the Relative Position of  
  | 9 Exploring Properties of Odd and Even Numbers   | 3 Comparing and Ordering Three-Digit Numbers  
  | 9 Reinforcing the Tens and Fives Multiplication Facts  
   | 3 Comparing and Ordering Four-Digit Numbers  | 9 Reinforcing
Rounding with Five-Digit Numbers  | 3 Reading and Writing Seven-Digit Numbers   | 9 for Multiplication   
   |
|                         | 4 and Number Names<br>5 Showing the Sorting   | 4 Matching Representations for 1 to 10   
   | 10 Ordering 1 to 19   
   
  | 4 Two-Digit Numbers on a Number Track<br>5 Exploring the Relative Position of  
  | 10 Solving Number Puzzles on a Hundred Chart   | 4 Rounding Three-Digit Whole Numbers  
  | 10 Introducing Gallons   
   | Building a Picture of Ten Thousand     Beading and Writing Eive-Digit Numbers  | 10
Investigating Square Number Patterns   | 4 Locating Large Numbers on a Number Line<br>5 Using Place Value to Compare and Order   | 10    Factoring to Multiply Two-Digit Numbers      11    Using Partial Products to Multiply   
  |
|                         | 6 Sorting in Many Ways  | 6 Analyzing Teen Numbers   
   | 12 Matching Ordinal Number Names and Symbols  
   
  | Two-Digit Numbers on a Number Line         Working with Two-Digit Numbers         an a Number Line   
  | 12 Interpreting and Constructing One-to-One  | 6 Reviewing the Array Model of Multiplication   
  | 12 Solving Word Problems Involving   
   | 6 Analyzing Five-Digit Numbers   | 12 Writing
Word Rules for Patterns  | <ul><li>Seven-Digit Numbers</li><li>Reading and Writing Eight- and Nine-Digit Numbers</li></ul>   | <ul> <li>(Distributive Property)</li> <li>Comparing Mental Strategies for Multiplication</li> </ul>   
  |
|                         | 1 Using the Five-Frame  | 1 Identifying One More and One Less  
   | <ul> <li>Using the Commutative Property of Addition</li> </ul>  
   
  | On a Number Line   
  | Vising Place Value (Number Line)   | Investigating Addition Number Patterns  
  | Liquid volume (capacity)   
   | 1 Reviewing Addition Strategies  | <ul>
<li>Using the Standard Addition Algorithm with</li> </ul>  | Reviewing Common Fractions and Mixed Numbers  | Reviewing Decimal Fractions   
  |
|                         | 2 Matching Quantities   | 2 Counting in Steps of 2   
   | <ul><li>with Count-On Facts</li><li>Using a Number Track to Count On (to 20)</li></ul>  
   
  | 2 Using the Commutative Property of Addition   
  | to Add Two-Digit Numbers<br>Reading and Writing Time on the Hour   | 2 Estimating with Addition  
  | <ul> <li>8 Reviewing the Count-On Strategy for Subtraction</li> </ul>  
   | 2 Reviewing Subtraction Strategies   | <ul><li>Large
Numbers</li><li>Adding Multiple Addends</li></ul>   | <ul> <li>(Number Line Model)</li> <li>Reviewing Equivalent Common Fractions</li> <li>(Deleted Decominators)</li> </ul>  | <ul><li>8 Introducing Thousandths (Area Model)</li></ul>   
   |
|                         | 3 Writing Numerals 1 to 6   | 3 Counting On from 5   
   | 9 Using Comparison Language to Describe Lengths   
   
  | <ul><li>3 Relating Addition and Subtraction (Count-On Facts)</li></ul>   
  | 9 Working with Duration (Hours)  | 3 Introducing the Compensation Strategy for Addition  
  | 9 Using 100 as a Benchmark to Subtract   
   | 3 Estimating with Addition and Subtraction   | 9 Solving
Word Problems Involving Addition  | Reviewing Equivalent Common Fractions     (Related and Unrelated Denominators)  | <ul> <li>Reading and Writing Thousandths</li> <li>(without Zeros and Teens)</li> </ul>   
   |
|                         | 4 Writing Numerals 7 to 10, and 0   | 4 Using a Number Track to Count On (to 15)   
   | 10 Counting Non-Standard Units to Measure Length  
   
  | 4 Working with Count-On Fact Families  
  | 10 Identifying Five-Minute Intervals   | 4 Using Place Value to Add Two- and<br>Three-Digit Numbers  
  | 10 Consolidating Subtraction Strategies  
   | 4 Reviewing the Standard Algorithm for Addition (Composing Tens)   | 10 Reviewing
Time Measurement   | 4 Reviewing the Conversion of Improper Fractions to Mixed Numbers   | 10 Reading and Writing Thousandths<br>(with Zeros and Teens)  
  |
|                         | 5 Matching Number Names, Pictures, and Numerals   | 5 Using the Count-On Strategy with Coins   
   | Measuring Length Using the Same<br>Non-Standard Units   
   
  | 5 Extending the Count-On Strategy to Two-Digit Numbers   
  | 11 Working with Five-Minute Intervals  | 5 Using Place Value to Add Three-Digit Numbers  
  | 11 Exploring Written Methods for Subtraction   
   | 5 Using the Standard Algorithm for Addition<br>(Composing Hundreds)  | 11 Converting
Between Units of Time   | 5 Reviewing the Conversion of Mixed Numbers to Improper Fractions   | 11 Locating Thousandths on a Number Line   
   |
|                         | 6 Making Yes/No Graphs  | 6 Using the Count-On Strategy  
   | 12 Measuring Length Using Different<br>Non-Standard Units   
   
  | 6 Using Place Value (Hundred Chart)<br>to Add Two-Digit Numbers  
  | 12 Working with Duration (Hours and Minutes)   | 6 Estimating with Subtraction   
  | 12 Solving Word Problems Involving Addition or Subtraction   
   | 6 Using the Standard Algorithm for Addition (Regrouping in Any Place)  | 12
Introducing Seconds  | 6 Reviewing Strategies for Comparing Common Fractions   | 12 Decomposing Thousandths  
  |
|                         | 1 Recognizing Quantities by Sight   | 1 Naming Groups of Ten   
   | 7 Working with Tens and Ones (Dimes and Pennies)  
   
  | 1 Working with Hundreds  
  | 7 Measuring Length with Uniform Non-Standard Units   | 1 Introducing the Twos Multiplication Facts   
  | 7 Reading and Writing Times to the Nearest Minute  
   | 1 Relating Multiples and Factors   | 7 Reinforcing
the Associative and Commutative<br>Properties of Multiplication   | 1 Introducing the Standard Algorithm for Multiplication   | 7 Exploring Volume   
   |
|                         | 2 Introducing the Number Track  | 2 Writing Tens and Ones (without Zeros)  
   | 8 Introducing Time on the Hour (Analog Clocks)  
   
  | 2 Writing Three-Digit Numbers  
  | 8 Introducing the Inch   | 2 Reinforcing the Twos Multiplication Facts   
  | 8 Relating Analog and Digital Times  
   | 2 Finding Pairs of Factors   | 8
Consolidating Multiplication Strategies   | 2 Using the Standard Algorithm to Multiply Three- and<br>Four-Digit Numbers (with Regrouping)   | 8 Analyzing Unit Cubes and Measuring Volume  
   |
| 3                       | <b>3</b> Exploring the Relative Position of 1 to 10   | 3 Writing Tens and Ones, and Number Names  
   | 9 Working with Time on the Hour (Analog Clocks)   
   
  | 3 Reading and Representing Three-Digit Numbers   
  | 9 Working with Inches  | 3 Extending the Twos Multiplication Facts   
  | 9 Relating Times Past and To the Hour  
   | 3 Introducing the Double-and-Haive Strategy<br>for Multiplication  | 9 Reviewing
Fraction Concepts   | 3 Using the Standard Algorithm to Multiply Iwo<br>Two-Digit Numbers   | 9 Developing a Formula to Calculate Volume   
   |
|                         | 4 Writing Numerals Before and After 1 to 9  | 4 Writing Tens and Ones (with Zeros)   
   | <ul> <li>Reading Time on the Hour (Digital Clocks)</li> <li>Reading and Writing Analog and Digital Times</li> </ul>   
   
  | Writing Three-Digit Number Names   
  | Introducing Feet     Working with Feet and Inches  | Introducing the Fours Multiplication Facts     Reinforcing the Fours Multiplication Facts   
  | <ul> <li>Reading Times to the Minute in Different Ways</li> <li>Measuring Time Intervals in Minutes</li> </ul>   
   | 4 Identifying Prime and Composite Numbers  | 10    
Reviewing Equivalent Fractions       11     Comparing Common Fractions   | 4 Two-Digit Numbers<br>5 Extending the Standard Multiplication Algorithm  | <ol> <li>Finding the Dimensions of Prisms with a Given Volume</li> <li>Working with Volume</li> </ol>   
  |
|                         | 6 Identifying Left and Right  | 6 Working with Ten as a Group  
   | 12 Sequencing Events  
   
  | <ul> <li>6 Identifying Three-Digit Numbers on a Number Line</li> </ul>   
  | 12 Introducing Yards   | 6 Solving Word Problems Involving Multiplication  
  | Solving Word Problems Involving Elapsed Time   
   | Using the Associative and Commutative Properties   | 12 (Length
Model)<br>Comparing and Ordering Common Fractions  | 6 Solving Word Problems Involving Multiplication  | 12 Solving Word Problems Involving Volume   
  |
|                         | 1 Comparing Quantities  | 1 Developing Subtraction Language  
   | 7 Identifying Full and Empty  
   
  | 1 Exploring the Comparison Model of Subtraction  
  | 7 Working with Doubles Fact Families   | 1 Writing Four-Digit Numbers  
  | Exploring Place Value of Four-Digit Numbers  
   | Reviewing the Standard Subtraction Algorithm   | (Number Line
Model) 7 Solving Multi-Step Word Problems Involving Subtraction  | Reviewing Addition of Common Fractions and Mixed  | Adding Common Fractions and Mixed Numbers   
  |
|                         | 2 Identifying Quantities that are Greater   | 2 Using Subtraction Language   
   | 8 Exploring Capacity  
   
  | <ul> <li>Extending the Count-Back Strategy</li> <li>Extending the Count-Back Strategy</li> </ul>   
  | 8 Extending the Doubles Addition Strategy<br>8 Proved the Easter   | 2 Representing Four-Digit Numbers   
  | 8 Reviewing Fractions  
   | <ul> <li>(Decomposing Tens or Hundreds)</li> <li>Using the Standard Subtraction Algorithm</li> <li>(Decomposing Multiple Places)</li> </ul>  | <ul>
<li>Reviewing the Relationship Between Multiplication</li> <li>and Division</li> </ul>   | <ul> <li>Numbers (Same Denominators)</li> <li>Adding Common Fractions (Related Denominators)</li> </ul>   | (Unrelated Denominators)     Solving Multi-Step Word Problems Involving     Mind Numbers  
  |
|                         | 3 Identifying Quantities that are Less  | 3 Working with the Subtraction Symbol (–)  
   | 9 Working with Capacity   
   
  | 3 Using Place Value (Hundred Chart)<br>to Subtract Two-Digit Numbers   
  | 9 Working with Time Quarter Past the Hour  | 3 Writing Four-Digit Numbers in Numerals and Words  
  | 9 Reviewing the Area Model of Fractions  
   | 3 Using the Standard Subtraction Algorithm<br>(with Large Numbers)   | 9 Finding
Whole-Number Quotients and Remainders   | 3 Adding Common Fractions (Unrelated Denominators)  | 9 Investigating Order with One Operation   
   |
| 4                       | 4 Comparing 1 to 10 Represented as Numerals   | 4 Writing Related Subtraction Sentences  
   | 10 Measuring Capacity with Non-Standard Units   
   
  | 4 Using Place Value (Number Line)<br>to Subtract Two-Digit Numbers   
  | 10 Identifying and Recording Time Using a.m. and p.m.  | 4 Locating Four-Digit Numbers on a Number Line  
  | 10 Writing Fractions in Words  
   | 4 Analyzing Decomposition Across Places Involving Zero (with Three-Digit Numbers)  | 10
Investigating Multiplication Patterns  | 4 Adding Mixed Numbers (Related Denominators)   | 10 Investigating Order with Two Operations  
  |
|                         | 5 Comparing and Ordering Lengths  | 5 Solving Word Problems Involving Addition<br>and Subtraction  
   | 11 Using a Pan Balance to Compare Weight  
   
  | 5 Working with the Doubles Addition Strategy   
  | 11 Working with Timetables and Duration  | 5 Working with Place Value of Four-Digit Numbers  
  | 11 Writing Common Fractions  
   | 5 Analyzing Decomposition Across Places Involving Zero (with Large Numbers)  | 11
Investigating Division Patterns  | 5 Adding Mixed Numbers (Unrelated Denominators)   | 11 Working with Expressions (without Parentheses)   
  |
|                         | 6 Comparing Lengths   | 6 Writing Addition and Subtraction<br>Number Sentences   
   | 12 Using Non-Standard Units to Compare Weight   
   
  | 6 Relating Addition and Subtraction (Doubles Facts)  
  | 12 Working with the Calendar   | 6 Comparing and Ordering Four-Digit Numbers   
  | 12 Relating Fraction Words and Symbols   
   | 6 Consolidating the Standard Subtraction Algorithm   | 12 Using
Partitioning and Multiplication to Help Divide   | 6 Adding Mixed Numbers (Unrelated Denominators and Composing Whole Numbers)   | 12         Working with Expressions (with Parentheses)  
  |
|                         | 1 Developing the Concept of Zero  | 1 Writing Doubles Addition Sentences   
   | 7 Investigating Directions and Turns  
   
  | 1 Representing Three-Digit Numbers<br>(with Zeros)   
  | 7 Marking the Direction of Turn  | 1 Reviewing Division Models   
  | 7 Introducing the Twos and Fours Division Facts  
   | 1 Making Equivalent Fractions (Area Model)   | 7 Adding
Common Fractions (Number Line Model)   | 1 Comparing and Ordering Thousandths  | 7 Using a Written Method to Add Two Decimal Fractions   
  |
|                         | 2 Representing 0 to 10  | 2 Introducing the Double-Plus-1 Strategy for Addition  
   | 8 Identifying Features of Angles  
   
  | 2 (with Teens and Zeros)   
  | 8 Describing Amounts of Turn   | 2 Introducing the Division Symbol (÷)   
  | 8 Reinforcing the Twos and Fours Division Facts  
   | Calculating Equivalent Fractions     Comparing Common Fractions  | 8 Solving
Word Problems Involving Fractions   | 2 Comparing and Ordering All Decimal Fractions  | 8 Using a written Method to Add More Than<br>Two Decimal Fractions   
   |
| 5                       | Working with Benchmarks of 5  | Reinforcing the Double-Plus-1 Strategy for Addition  
   | 9 Analyzing 2D Shapes   
   
  | Writing Three-Digit Numbers in Numerals and Words<br>Working with Three-Digit Numbers  
  | 9 Identifying Polygons   | Connecting Multiplication and Division  
  | Section 20 Shapes     Exploring Relationships Between 2D Shapes  
   | 3 (Related Denominators)   | <ul>
<li>Identifying Fractions of a Full Turn</li> <li>Liging a Protractor to Measure Angles</li> </ul>   | Rounding Thousandths  | 9 Describing Polygons   
  |
|                         | 5 Continuing Repeating Patterns   | <ul> <li>5 Reinforcing the Double-Plus-2 Strategy for Addition</li> </ul>  
   | 11 Identifying 2D Shapes  
   
  | to One Thousand<br>5 Comparing Three-Digit Numbers   
  | 11 Working with Polygons   | <ul><li>5 Introducing the Fives Division Facts</li></ul>  
  | 11 Exploring Rhombuses   
   | <ul> <li>Finding Common Denominators to Compare</li> <li>Source Station</li> </ul>   | 11
Identifying Acute, Right, and Obtuse Angles  | 5 Adding Decimal Fractions  | 11 Exploring Categories of Quadrilaterals   
  |
|                         | 6 Continuing Growing Patterns   | 6 Comparing Addition Strategies  
   | 12 Joining 2D Shapes  
   
  | 6 Ordering Three-Digit Numbers   
  | 12 Drawing 2D Shapes   | 6 Reinforcing the Tens and Fives Division Facts   
  | 12 Exploring Quadrilaterals  
   | 6 Adding Common Fractions (Area Model)   | 12 Estimating
and Calculating Angles  | 6 Adding Decimal Fractions (with Regrouping)  | 12 Identifying Categories of Triangles   
   |
|                         | Introducing the Addition Concept     (Active Stories)   | 1 Working with Tens and Ones   
   | 7 Working with Place Value on a Hundred Chart   
   
  | 1 Using the Make-Ten Addition Strategy   
  | Using Place Value to Add Two-Digit Numbers     (with Bridging)   | 1 Introducing the Eights Multiplication Facts   
  | 7 Solving Word Problems Involving Multiplication   
   | 1 Introducing the Comparison Model of Multiplication   | 7 Exploring
Whole Numbers and Common Fractions  | 1 Subtracting Common Fractions and Mixed Numbers  | 7 Subtracting Common Fractions and Mixed Numbers   
   |
|                         | 2 Adding Two Groups   | 2 Representing Two-Digit Numbers   
   | 8 Skip Counting by 5 and 10   
   
  | 2 Working with Make-Ten Fact Families  
  | 8 Introducing Centimeters  | 2 Reinforcing the Eights Multiplication Facts   
  | 8 Exploring Related Partitions (Fraction Strips)   
   | 2 Using Tape Diagrams to Make Comparisons  | 8 Introducing
Mixed Numbers   | 2 Subtracting Common Fractions (Related Denominators)   | 8 Solving Word Problems Involving<br>Mixed Numbers   
   |
| C                       | 3 Writing Addition Sentences  | 3 Using a Pan Balance to Compare Quantities  
   | 9 Skip Counting by 2  
   
  | 3 Extending the Make-Ten Addition Strategy<br>Beyond the Facts   
  | 9 Measuring with Centimeters   | 3 Exploring Patterns with the Eights Multiplication Facts   
  | 9 Exploring the Additive Nature of Common Fractions  
   | 3 Using Tape Diagrams to Differentiate Between<br>Comparisons Involving Multiplication and Addition  | 9 Exploring
Equivalence Between Mixed Numbers<br>and Common Fractions   | 3 Subtracting Common Fractions<br>(Unrelated Denominators)  | 9 Converting Between Inches and Feet   
   |
| U                       | 4 Using a Number Track to Add   | 4 Comparing Quantities Less Than 100   
   | 10 Solving Number Puzzles on a Hundred Chart  
   
  | 4 Analyzing Addition Patterns (with Bridging)  
  | 10 Introducing Meters  | 4 Introducing the Ones Multiplication Facts   
  | 10 Exploring Improper Fractions (Number Line Model)  
   | 4 Using Tape Diagrams to Explore the Relationship<br>Between Multiplication and Division   | 10 Adding
Mixed Numbers   | 4 Subtracting Mixed Numbers (Related Denominators)  | 10 Converting Between Feet and Yards   
   |
|                         | 5 Comparing Weight  | 5 Comparing Two-Digit Numbers (Place Value)  
   | 11 Exploring Repeating Patterns   
   
  | 5 Extending the Doubles Addition Strategy  
  | 11 Working with Meters   | 5 Introducing the Zeros Multiplication Facts  
  | 11 Exploring Improper Fractions (Area Model)   
   | 5 Using Tape Diagrams to Differentiate Between<br>Comparisons Involving Division and Subtraction   | 11 Adding
Mixed Numbers (Composing Whole Numbers)   | 5 Subtracting Mixed Numbers (Unrelated Denominators)  | 11 Converting Between Inches, Feet, Yards, and Miles   
   |
|                         | 6 Introducing the Pan Balance   | 6 Ordering Two-Digit Numbers   
   | 12 Exploring Growing and Shrinking Patterns   
   
  | 6 Using Place Value to Add Two-Digit Numbers   
  | 12 Using Line Plots to Record Length   | 6 Reinforcing the Ones and Zeros Multiplication Facts   
  | 12 Identifying Fractions   
   | 6 Solving Word Problems Using the Comparison Model   | 12 Solving
Word Problems Involving Mixed Numbers  | 6 and Decomposing Whole Numbers)  | 12 (Involving Inches)   
  |
|                         | 1 Introducing the Idea of Palance   | 1 Exploring Combinations of Ten  
   | 7 Applying Addition Strategies  
   
  | 1 Skip Counting by 2 or 5  
  | 7 Using the Turnaround Idea with Arrays  | 1 Reviewing and Extending the Tens Multiplication Facts   
  | 7 Reinforcing the Eights Division Facts  
   | 1 Using the Partial-Products Strategy to Multiply  | 7 Reinforcing
the Partial-Products Strategy   | 1 Subtracting Decimal Fractions (Tenths or Hundredths)  | 7 Consolidating Strategies to Subtract Decimal Fractions   
   |
|                         | Deinforcing the Learning of Equality  | Using the Associative Property of Addition with  
   | Weaking with Equal Crowns   
   
  | 1 Adding lumps of 0 or 5   
  | Identifying and Comparing Amounts of Manage  | 2 Jahadusian the Nines Multiplication Feet  
  | Instructure the Open Division Factor   
   | (Iwo-Digit Numbers)<br>Using the Partial-Products Strategy to Multiply   | for
Multiplication (Iwo Iwo-Digit Numbers)<br>Solving Multi-Step Word Problems  | Cubtracting Designal Fractions (Tantha and Llundradtha)   | Introducing a Coordinate Plane and Plotting  
   |
|                         | <ul> <li>2 Reinforcing the Language of Equality</li> <li>3 Introducing the Equality Symbol (=)</li> </ul>   | <ul> <li>2 Using the Associative Property of Addition with<br/>Three Whole Numbers</li> <li>3 Introducing the Make-Ten Strategy for Addition</li> </ul>  
   | <ul> <li>8 Working with Equal Groups</li> <li>9 Sharing Between Two</li> </ul>  
   
  | <ul> <li>2 Adding Jumps of 2 or 5</li> <li>3 Describing Equal Groups</li> </ul>  
  | <ul> <li>8 Identifying and Comparing Amounts of Money</li> <li>9 Relating Amounts of Money</li> </ul>  | <ul> <li>2 Introducing the Nines Multiplication Facts</li> <li>3 Reinforcing the Nines Multiplication Facts</li> </ul>  
  | <ul> <li>8 Introducing the Ones Division Facts</li> <li>9 Introducing the Zeros Division Facts</li> </ul>  
   | <ul> <li>(Two-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy</li> </ul>  | 8      
Solving Multi-Step Word Problems         9       Subtracting Common Fractions   | <ol> <li>Subtracting Decimal Fractions (Tenths and Hundredths)</li> <li>Using Written Methods to Subtract Decimal Fractions</li> </ol>  | <ul> <li>8 Introducing a Coordinate Plane and Plotting<br/>Ordered Pairs</li> <li>9 Identifying Relationships Between Two</li> </ul>   
   |
| 7                       | <ul> <li>Reinforcing the Language of Equality</li> <li>Introducing the Equality Symbol (=)</li> <li>Balancing Addition Sentences</li> </ul>   | <ul> <li>2 Using the Associative Property of Addition with<br/>Three Whole Numbers</li> <li>3 Introducing the Make-Ten Strategy for Addition</li> <li>4 Using the Make-Ten Strategy for Addition</li> </ul>  
   | <ul> <li>8 Working with Equal Groups</li> <li>9 Sharing Between Two</li> <li>10 Identifying One-Half of a Collection</li> </ul>   
   
  | <ul> <li>2 Adding Jumps of 2 or 5</li> <li>3 Describing Equal Groups</li> <li>4 Adding Equal Groups</li> </ul>   
  | <ul> <li>8 Identifying and Comparing Amounts of Money</li> <li>9 Relating Amounts of Money</li> <li>10 Working with Cents</li> </ul>   | <ul> <li>2 Introducing the Nines Multiplication Facts</li> <li>3 Reinforcing the Nines Multiplication Facts</li> <li>4 Exploring More Patterns with the Nines Facts</li> </ul>  
  | <ul> <li>8 Introducing the Ones Division Facts</li> <li>9 Introducing the Zeros Division Facts</li> <li>10 Introducing Many-to-One Picture Graphs</li> </ul>   
   | <ol> <li>(Iwo-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Three-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> </ol>   | <ul> <li>for
Multiplication (Iwo Iwo-Digit Numbers)</li> <li>8 Solving Multi-Step Word Problems<br/>Involving Multiplication</li> <li>9 Subtracting Common Fractions<br/>(Number Line Model)</li> <li>10 Calculating the Difference Between Mixed Numbers</li> </ul>  | <ol> <li>Subtracting Decimal Fractions (Tenths and Hundredths)</li> <li>Using Written Methods to Subtract Decimal Fractions</li> <li>Subtracting Decimal Fractions Involving Tenths<br/>(Decomposing Ones)</li> </ol>   | <ul> <li>8 Introducing a Coordinate Plane and Plotting<br/>Ordered Pairs</li> <li>9 Identifying Relationships Between Two<br/>Numerical Patterns</li> <li>10 Generating and Graphing Ordered Pairs from Two<br/>Numerical Patterns</li> </ul>   
  |
| 7                       | <ul> <li>Reinforcing the Language of Equality</li> <li>Introducing the Equality Symbol (=)</li> <li>Balancing Addition Sentences</li> <li>Sorting 3D Objects</li> </ul>   | <ul> <li>2 Using the Associative Property of Addition with<br/>Three Whole Numbers</li> <li>3 Introducing the Make-Ten Strategy for Addition</li> <li>4 Using the Make-Ten Strategy for Addition</li> <li>5 Using the Commutative Property of Addition with<br/>Make-Ten Facts</li> </ul>  
   | <ul> <li>8 Working with Equal Groups</li> <li>9 Sharing Between Two</li> <li>10 Identifying One-Half of a Collection</li> <li>11 Identifying One-Half of Amounts of Money</li> </ul>  
   
  | <ul> <li>2 Adding Jumps of 2 or 5</li> <li>3 Describing Equal Groups</li> <li>4 Adding Equal Groups</li> <li>5 Describing Arrays</li> </ul>  
  | <ul> <li>8 Identifying and Comparing Amounts of Money</li> <li>9 Relating Amounts of Money</li> <li>10 Working with Cents</li> <li>11 Working with Dollars</li> </ul>  | <ol> <li>Introducing the Nines Multiplication Facts</li> <li>Reinforcing the Nines Multiplication Facts</li> <li>Exploring More Patterns with the Nines Facts</li> <li>Solving Word Problems Involving Multiplication</li> </ol>  
  | <ul> <li>8 Introducing the Ones Division Facts</li> <li>9 Introducing the Zeros Division Facts</li> <li>10 Introducing Many-to-One Picture Graphs</li> <li>11 Working with Bar Graphs</li> </ul>   
   | <ol> <li>(1wo-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Three-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Four-Digit Numbers)</li> </ol>  | <ul> <li>for
Multiplication (Iwo Iwo-Digit Numbers)</li> <li>Solving Multi-Step Word Problems<br/>Involving Multiplication</li> <li>Subtracting Common Fractions<br/>(Number Line Model)</li> <li>Calculating the Difference Between Mixed Numbers</li> <li>Calculating the Difference Between Mixed Numbers<br/>(Decomposing Whole Numbers)</li> </ul>   | <ul> <li>2 Subtracting Decimal Fractions (Tenths and Hundredths)</li> <li>3 Using Written Methods to Subtract Decimal Fractions</li> <li>4 Subtracting Decimal Fractions Involving Tenths<br/>(Decomposing Ones)</li> <li>5 Subtracting Decimal Fractions Involving Hundredths<br/>(Decomposing Tenths)</li> </ul>  | <ul> <li>8 Introducing a Coordinate Plane and Plotting<br/>Ordered Pairs</li> <li>9 Identifying Relationships Between Two<br/>Numerical Patterns</li> <li>10 Generating and Graphing Ordered Pairs from Two<br/>Numerical Patterns</li> <li>11 Representing Real-World Data on a Coordinate Plane</li> </ul>  
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   | <ul> <li>Adding Jumps of 2 or 5</li> <li>Describing Equal Groups</li> <li>Adding Equal Groups</li> <li>Adding Equal Groups</li> <li>Describing Arrays</li> <li>Adding Equal Rows</li> <li>Composing and Decomposing Two-Digit Numbers</li> <li>Subtracting One-Digit Numbers from<br/>Two-Digit Numbers</li> <li>Calculating Difference Between Two-Digit Numbers</li> <li>Consolidating Subtraction with Two-Digit Numbers</li> <li>Relating Addition and Subtraction Beyond<br/>the Facts</li> <li>Using the Unknown Addend Strategy<br/>to Subtract Two-Digit Numbers</li> <li>Exploring the Relative Position of Three-Digit Numbers</li> <li>Estimating Answers (Adding within 100)</li> <li>Estimating Answers (Subtracting within 100)</li> </ul>  
   | <ul> <li>8 Identifying and Comparing Amounts of Money</li> <li>9 Relating Amounts of Money</li> <li>9 Relating Amounts of Money</li> <li>10 Working with Cents</li> <li>11 Working with Dollars</li> <li>12 Working with Dollars and Cents</li> <li>7 Using Place Value (Number Line) to Solve<br/>Subtraction Problems</li> <li>8 Introducing the Pound</li> <li>9 Working with Pounds</li> <li>10 Introducing the Kilogram</li> <li>11 Working with Kilograms</li> <li>12 Comparing Customary and Metric Units of Mass</li> <li>7 Identifying One-Half, One-Fourth,<br/>and One-Third of a Collection</li> <li>8 Identifying One-Half, One-Fourth,<br/>and One-Third of a Region</li> <li>9 Exploring Fractions</li> </ul>   | <ul> <li>Introducing the Nines Multiplication Facts</li> <li>Reinforcing the Nines Multiplication Facts</li> <li>Exploring More Patterns with the Nines Facts</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Eights Division Facts</li> <li>Reviewing Informal Methods to Add<br/>Three-Digit Numbers</li> <li>Introducing the Standard Addition Algorithm</li> <li>Working with the Standard Addition Algorithm<br/>(Composing Tens)</li> <li>Working with the Standard Addition Algorithm<br/>(Composing Tens)</li> <li>Using the Standard Algorithm to Add<br/>Three-Digit Numbers</li> <li>Introducing the Standard Algorithm to Add<br/>Three-Digit Numbers</li> <li>Introducing the Sixes Multiplication Facts</li> <li>Reinforcing the Sixes Multiplication Facts</li> <li>Introducing the Last Multiplication Facts</li> </ul>   
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   | <ul> <li>Subtracting Decimal Fractions (Tenths and Hundredths)</li> <li>Using Written Methods to Subtract Decimal Fractions</li> <li>Subtracting Decimal Fractions Involving Tenths<br/>(Decomposing Ones)</li> <li>Subtracting Decimal Fractions Involving Hundredths<br/>(Decomposing Tenths)</li> <li>Subtracting Decimal Fractions<br/>(Decomposing Multiple Places)</li> <li>Reviewing Division Strategies</li> <li>Partitioning and Regrouping Dividends</li> <li>Recording Division</li> <li>Developing the Standard Division Algorithm</li> <li>Introducing the Standard Division Algorithm</li> <li>Working with the Standard Division Algorithm</li> <li>Multiplying Common Fractions and Whole Numbers<br/>and Mixed Numbers</li> <li>Multiplying a Proper Fraction by a Proper Fraction<br/>(Area Model)</li> </ul>   | <ul> <li>8 Introducing a Coordinate Plane and Plotting<br/>Ordered Pairs</li> <li>9 Identifying Relationships Between Two<br/>Numerical Patterns</li> <li>10 Generating and Graphing Ordered Pairs from Two<br/>Numerical Patterns</li> <li>11 Representing Real-World Data on a Coordinate Plane</li> <li>12 Interpreting Coordinate Values for Real-World Situations</li> <li>7 Investigating Methods to Divide by a Two-Digit<br/>Multiple of Ten</li> <li>8 Converting Between Centimeters and Meters</li> <li>9 Converting Between Millimeters<br/>and Centimeters</li> <li>10 Converting Between Millimeters and Meters</li> <li>11 Converting Between Meters and Meters</li> <li>12 Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Lengths</li> <li>7 Exploring Multiplication by Fractions Less Than,<br/>Equal to, or Greater Than 1</li> <li>8 Solving Word Problems Involving Fractions<br/>and Mixed Numbers</li> <li>9 Solving Multi-Step Word Problems Involving<br/>Fractions and Mixed Numbers</li> </ul>  |
| 7<br>8<br>9             | <ul> <li>Reinforcing the Idea of Balance</li> <li>Reinforcing the Language of Equality</li> <li>Introducing the Equality Symbol (=)</li> <li>Balancing Addition Sentences</li> <li>Sorting 3D Objects</li> <li>Identifying 3D Objects</li> <li>Introducing the Addition Symbol (+)</li> <li>Using the Commutative Property of Addition</li> <li>Introducing the "Think Big, Count Small" Idea</li> <li>Identifying Two Parts that Total 10</li> <li>Identifying and Using 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Representing Subtraction Concept<br/>(Active Stories)</li> <li>Representing Subtraction Situations</li> <li>Acting Out Take-Away Situations</li> <li>Writing Subtraction Sentences</li> </ul>   | <ul> <li>Using the Associative Property of Addition with<br/>Three Whole Numbers</li> <li>Introducing the Make-Ten Strategy for Addition</li> <li>Using the Make-Ten Strategy for Addition</li> <li>Using the Commutative Property of Addition with<br/>Make-Ten Facts</li> <li>Consolidating Addition Strategies</li> <li>Identifying the Parts and Total</li> <li>Writing Related Addition and Subtraction Facts</li> <li>Writing Fact Families</li> <li>Introducing Unknown-Addend Subtraction</li> <li>Using Addition to Solve Subtraction Problems</li> <li>Working with Addition and Subtraction</li> <li>Balancing Equations (Two Addends)</li> <li>Balancing Equations (More Than Two Addends)</li> <li>Working with Equality</li> <li>Representing Word Problems</li> </ul>   
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   | <ul> <li>Number of a collection</li> <li>Sharing Between Two</li> <li>Identifying One-Half of a Collection</li> <li>Identifying One-Half of Amounts of Money</li> <li>Identifying One-Half of a Region</li> <li>Identifying One-Half of a Region</li> <li>Counting On and Back to Subtract</li> <li>Decomposing a Number to Solve<br/>Subtraction Problems</li> <li>Working with Cycles of Time</li> <li>Introducing Time Half Past the Hour<br/>(Analog Clocks)</li> <li>Reading and Writing Time Half Past the Hour<br/>(Digital Clocks)</li> <li>Relating Analog and Digital Time</li> <li>Sharing Among Four</li> <li>Identifying One-Fourth of a Collection</li> <li>Identifying One-Fourth of a Region</li> <li>Identifying One-Fourth of a Region</li> </ul>   
   
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  | <ul> <li>8 Identifying and Comparing Amounts of Money</li> <li>9 Relating Amounts of Money</li> <li>10 Working with Cents</li> <li>11 Working with Dollars</li> <li>12 Working with Dollars and Cents</li> <li>7 Using Place Value (Number Line) to Solve<br/>Subtraction Problems</li> <li>8 Introducing the Pound</li> <li>9 Working with Pounds</li> <li>10 Introducing the Kilogram</li> <li>11 Working with Kilograms</li> <li>12 Comparing Customary and Metric Units of Mass</li> <li>7 Identifying One-Half, One-Fourth,<br/>and One-Third of a Collection</li> <li>8 Identifying One-Half, One-Fourth,<br/>and One-Third of a Region</li> <li>9 Exploring Fractions</li> <li>10 Analyzing Fractions</li> <li>11 Working with Parts of a Whole (Equal Size)</li> </ul>   | <ul> <li>Introducing the Nines Multiplication Facts</li> <li>Reinforcing the Nines Multiplication Facts</li> <li>Exploring More Patterns with the Nines Facts</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Eights Division Facts</li> <li>Reviewing Informal Methods to Add<br/>Three-Digit Numbers</li> <li>Introducing the Standard Addition Algorithm</li> <li>Working with the Standard Addition Algorithm<br/>(Composing Tens)</li> <li>Working with the Standard Addition Algorithm<br/>(Composing Tens)</li> <li>Using the Standard Addition Algorithm<br/>(Composing Hundreds)</li> <li>Using the Standard Algorithm to Add<br/>Three-Digit Numbers</li> <li>Solving Word Problems Involving Addition</li> <li>Introducing the Sixes Multiplication Facts</li> <li>Reinforcing the Sixes Multiplication Facts</li> <li>Introducing the Last Multiplication Facts</li> <li>Exploring Square Number Patterns</li> <li>Working with All Multiplication Facts</li> </ul>  
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| 7 8 9                   | <ul> <li>Introducing the Idea of Balance</li> <li>Reinforcing the Language of Equality</li> <li>Introducing the Equality Symbol (=)</li> <li>Balancing Addition Sentences</li> <li>Sorting 3D Objects</li> <li>Identifying 3D Objects</li> <li>Introducing the Addition Symbol (+)</li> <li>Using the Commutative Property of Addition</li> <li>Introducing the "Think Big, Count Small" Idea</li> <li>Identifying Two Parts that Total 10</li> <li>Identifying and Using 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Acting Out Take-Away Situations</li> <li>Writing Subtraction Sentences</li> <li>Analyzing 2D Shapes</li> <li>Identifying 2D Shapes</li> </ul>   | <ul> <li>Using the Associative Property of Addition with<br/>Three Whole Numbers</li> <li>Introducing the Make-Ten Strategy for Addition</li> <li>Using the Make-Ten Strategy for Addition</li> <li>Using the Commutative Property of Addition with<br/>Make-Ten Facts</li> <li>Consolidating Addition Strategies</li> <li>Identifying the Parts and Total</li> <li>Writing Related Addition and Subtraction Facts</li> <li>Writing Fact Families</li> <li>Introducing Unknown-Addend Subtraction</li> <li>Using Addition to Solve Subtraction Problems</li> <li>Working with Addition and Subtraction</li> <li>Balancing Equations (Two Addends)</li> <li>Balancing Equations (More Than Two Addends)</li> <li>Working with Equality</li> <li>Representing Word Problems</li> <li>Working with Inequality</li> <li>Introducing Comparison Symbols</li> </ul>  
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  | <ul> <li>Adding Jumps of 2 or 5</li> <li>Describing Equal Groups</li> <li>Adding Equal Groups</li> <li>Describing Arrays</li> <li>Describing Arrays</li> <li>Adding Equal Rows</li> <li>Composing and Decomposing Two-Digit Numbers</li> <li>Subtracting One-Digit Numbers from<br/>Two-Digit Numbers</li> <li>Calculating Difference Between Two-Digit Numbers</li> <li>Calculating Subtraction with Two-Digit Numbers</li> <li>Consolidating Subtraction With Two-Digit Numbers</li> <li>Relating Addition and Subtraction Beyond<br/>the Facts</li> <li>Using the Unknown Addend Strategy<br/>to Subtract Two-Digit Numbers</li> <li>Estimating Answers (Adding within 100)</li> <li>Estimating Answers (Subtracting within 100)</li> <li>Using the Associative Property of Addition with Three<br/>One- and Two-Digit Numbers</li> <li>Solving Word Problems</li> </ul>  
  | <ul> <li>Identifying and Comparing Amounts of Money</li> <li>Relating Amounts of Money</li> <li>Working with Cents</li> <li>Working with Dollars</li> <li>Working with Dollars and Cents</li> <li>Working with Dollars and Cents</li> <li>Using Place Value (Number Line) to Solve<br/>Subtraction Problems</li> <li>Introducing the Pound</li> <li>Working with Pounds</li> <li>Introducing the Kilogram</li> <li>Working with Kilograms</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Collection</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Region</li> <li>Exploring Fractions</li> <li>Working with Parts of a Whole (Equal Size)</li> <li>Exploring Area</li> </ul>  | <ul> <li>Introducing the Nines Multiplication Facts</li> <li>Reinforcing the Nines Multiplication Facts</li> <li>Exploring More Patterns with the Nines Facts</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Eights Division Facts</li> <li>Reviewing Informal Methods to Add<br/>Three-Digit Numbers</li> <li>Introducing the Standard Addition Algorithm</li> <li>Working with the Standard Addition Algorithm<br/>(Composing Tens)</li> <li>Working with the Standard Addition Algorithm<br/>(Composing Hundreds)</li> <li>Using the Standard Algorithm to Add<br/>Three-Digit Numbers</li> <li>Introducing the Sixes Multiplication Facts</li> <li>Solving Word Problems Involving Addition</li> <li>Introducing the Sixes Multiplication Facts</li> <li>Reinforcing the Sixes Multiplication Facts</li> <li>Introducing the Last Multiplication Facts</li> <li>Exploring Square Number Patterns</li> <li>Working with All Multiplication Facts</li> <li>Exploring the Associative Property of Multiplication</li> </ul>  
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| 7<br>8<br>9             | <ul> <li>Introducing the idea of Balance</li> <li>Reinforcing the Language of Equality</li> <li>Introducing the Equality Symbol (=)</li> <li>Balancing Addition Sentences</li> <li>Sorting 3D Objects</li> <li>Identifying 3D Objects</li> <li>Identifying 3D Objects</li> <li>Introducing the Addition Symbol (+)</li> <li>Using the Commutative Property of Addition</li> <li>Introducing the "Think Big, Count Small" Idea</li> <li>Identifying Two Parts that Total 10</li> <li>Identifying and Using 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Representing Subtraction Concept<br/>(Active Stories)</li> <li>Representing Subtraction Situations</li> <li>Acting Out Take-Away Situations</li> <li>Writing Subtraction Sentences</li> <li>Analyzing 2D Shapes</li> <li>Identifying 2D Shapes</li> <li>Identifying 2D Shapes</li> <li>Identifying 2D Shapes</li> </ul>   | <ul> <li>2 Using the Associative Property of Addition with<br/>Three Whole Numbers</li> <li>3 Introducing the Make-Ten Strategy for Addition</li> <li>4 Using the Make-Ten Strategy for Addition</li> <li>5 Using the Commutative Property of Addition with<br/>Make-Ten Facts</li> <li>6 Consolidating Addition Strategies</li> <li>1 Identifying the Parts and Total</li> <li>2 Writing Related Addition and Subtraction Facts</li> <li>3 Writing Fact Families</li> <li>4 Introducing Unknown-Addend Subtraction</li> <li>5 Using Addition to Solve Subtraction Problems</li> <li>6 Working with Addition and Subtraction</li> <li>1 Balancing Equations (Two Addends)</li> <li>2 Balancing Equations (More Than Two Addends)</li> <li>3 Working with Equality</li> <li>4 Representing Word Problems</li> <li>5 Working with Inequality</li> <li>6 Introducing Comparison Symbols</li> <li>1 Extending the Count-On Strategy Beyond the Facts</li> </ul>  
   | <ul> <li>Nepping Network and get</li> <li>Norking with Equal Groups</li> <li>Sharing Between Two</li> <li>Identifying One-Half of a Collection</li> <li>Identifying One-Half of Amounts of Money</li> <li>Identifying One-Half of a Region</li> <li>Identifying One-Half of a Region</li> <li>Counting On and Back to Subtract</li> <li>Decomposing a Number to Solve<br/>Subtraction Problems</li> <li>Working with Cycles of Time</li> <li>Introducing Time Half Past the Hour<br/>(Analog Clocks)</li> <li>Reading and Writing Time Half Past the Hour<br/>(Digital Clocks)</li> <li>Relating Analog and Digital Time</li> <li>Sharing Among Four</li> <li>Identifying One-Fourth of a Collection</li> <li>Identifying One-Fourth of a Region</li> <li>Identifying One-Fourth of Amounts of Money</li> </ul>   
   
  | <ul> <li>Adding Jumps of 2 or 5</li> <li>Describing Equal Groups</li> <li>Adding Equal Groups</li> <li>Describing Arrays</li> <li>Describing Arrays</li> <li>Adding Equal Rows</li> <li>Composing and Decomposing Two-Digit Numbers</li> <li>Subtracting One-Digit Numbers from<br/>Two-Digit Numbers</li> <li>Calculating Difference Between Two-Digit Numbers</li> <li>Calculating Subtraction with Two-Digit Numbers</li> <li>Consolidating Subtraction Beyond<br/>the Facts</li> <li>Using the Unknown Addend Strategy<br/>to Subtract Two-Digit Numbers</li> <li>Exploring the Relative Position of Three-Digit Numbers</li> <li>Estimating Answers (Adding within 100)</li> <li>Estimating Answers (Subtracting within 100)</li> <li>Using the Associative Property of Addition with Three<br/>One- and Two-Digit Numbers</li> <li>Solving Word Problems</li> <li>Extending the Count-On Strategy to<br/>Three-Digit Numbers</li> </ul>  
  | <ul> <li>Identifying and Comparing Amounts of Money</li> <li>Relating Amounts of Money</li> <li>Working with Cents</li> <li>Working with Dollars</li> <li>Working with Dollars and Cents</li> <li>Working with Dollars and Cents</li> <li>Using Place Value (Number Line) to Solve<br/>Subtraction Problems</li> <li>Introducing the Pound</li> <li>Working with Pounds</li> <li>Introducing the Kilogram</li> <li>Working with Kilograms</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Collection</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Region</li> <li>Exploring Fractions</li> <li>Morking with Parts of a Whole (Equal Size)</li> <li>Exploring Area</li> <li>Adding Three-Digit Numbers (with Bridging)</li> </ul>  | <ul> <li>Introducing the Nines Multiplication Facts</li> <li>Reinforcing the Nines Multiplication Facts</li> <li>Exploring More Patterns with the Nines Facts</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Eights Division Facts</li> <li>Introducing the Eights Division Facts</li> <li>Introducing the Standard Addition Algorithm</li> <li>Working with the Standard Addition Algorithm<br/>(Composing Tens)</li> <li>Working with the Standard Addition Algorithm<br/>(Composing Tens)</li> <li>Working with the Standard Addition Algorithm<br/>(Composing Hundreds)</li> <li>Using the Standard Algorithm to Add<br/>Three-Digit Numbers</li> <li>Solving Word Problems Involving Addition</li> <li>Introducing the Sixes Multiplication Facts</li> <li>Reinforcing the Sixes Multiplication Facts</li> <li>Introducing the Last Multiplication Facts</li> <li>Exploring Square Number Patterns</li> <li>Working with All Multiplication Facts</li> <li>Exploring the Associative Property of Multiplication</li> <li>Exploring Area with Customary Units</li> </ul>  
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   | <ul> <li>(Two-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Three-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Four-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Reading and Writing Six-Digit Numbers<br/>(without Teens and Zeros)</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>Locating Six-Digit Numbers on a Number Line</li> <li>Working with Place Value</li> <li>Comparing and Rounding Six-Digit Numbers</li> <li>Developing a Rule to Calculate the Area of Rectangles</li> <li>Working with the Area of Rectangles</li> <li>Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>Working with Rules to Calculate the Perimeter<br/>of Rectangles</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Area Model)</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Number Line Model)</li> </ul>  | for Multiplication (1wo Iwo-Digit Numbers)8Solving Multi-Step Word Problems<br>Involving Multiplication9Subtracting Common Fractions<br>(Number Line Model)10Calculating the Difference Between Mixed Numbers11Calculating the Difference Between Mixed Numbers<br>(Decomposing Whole Numbers)12Solving Word Problems Involving Mixed Numbers<br>and Common Fractions7Exploring the Relationship Between Meters<br>and Centimeters8Introducing Millimeters9Exploring the Relationship Between Meters<br>and Millimeters10Exploring the Relationship Between Meters,<br>Centimeters, and Millimeters11Introducing Kilometers12Solving Word Problems Involving Metric Length7Multiplying Mixed Numbers8Reinforcing the Multiplication of Mixed Numbers9Reviewing Customary Units of Length10Converting Feet to Inches11Converting Yards to Feet and to Inches12Reinforcing the Partial-Quotients Strategy<br>for Division (Four-Digit Dividends)   
  | <ul> <li>Subtracting Decimal Fractions (Tenths and Hundredths)</li> <li>Using Written Methods to Subtract Decimal Fractions</li> <li>Subtracting Decimal Fractions Involving Tenths<br/>(Decomposing Ones)</li> <li>Subtracting Decimal Fractions Involving Hundredths<br/>(Decomposing Tenths)</li> <li>Subtracting Decimal Fractions</li> <li>(Decomposing Multiple Places)</li> <li>Reviewing Division Strategies</li> <li>Partitioning and Regrouping Dividends</li> <li>Recording Division</li> <li>Developing the Standard Division Algorithm</li> <li>Introducing the Standard Division Algorithm</li> <li>Working with the Standard Division Algorithm</li> <li>Multiplying Common Fractions and Whole Numbers<br/>and Mixed Numbers</li> <li>Multiplying a Proper Fraction by a Proper Fraction<br/>(Area Model)</li> <li>Multiplying Improper Fractions (Area Model)</li> <li>Multiplying Mixed Numbers (Area Model)</li> <li>Reviewing the Concept of Multiplication as Comparison</li> <li>Multiplying Decimal Fractions (Tenths)</li> <li>Using a Partial-Products Strategy to Multiply Decimal</li> </ul>   | <ul> <li>Introducing a Coordinate Plane and Plotting<br/>Ordered Pairs</li> <li>Identifying Relationships Between Two<br/>Numerical Patterns</li> <li>Generating and Graphing Ordered Pairs from Two<br/>Numerical Patterns</li> <li>Representing Real-World Data on a Coordinate Plane</li> <li>Interpreting Coordinate Values for Real-World Situations</li> <li>Investigating Methods to Divide by a Two-Digit<br/>Multiple of Ten</li> <li>Converting Between Centimeters and Meters</li> <li>Converting Between Millimeters<br/>and Centimeters</li> <li>Converting Between Millimeters and Meters</li> <li>Converting Between Meters and Meters</li> <li>Converting Between Meters and Meters</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Lengths</li> <li>Exploring Multiplication by Fractions Less Than,<br/>Equal to, or Greater Than 1</li> <li>Solving Word Problems Involving Fractions<br/>and Mixed Numbers</li> <li>Converting Between Ounces and Pounds</li> <li>Solving Word Problems Involving<br/>Fractions and Mixed Numbers</li> <li>Converting Between Ounces and Pounds</li> <li>Solving Word Problems Involving Conversions<br/>Between Units of Mass</li> <li>Multiplying Decimal Fractions (Tenths by Hundredths)<br/>Reinforcing the Partial-Products Strategy</li> </ul>  |
| 7<br>8<br>9             | <ul> <li>Reinforcing the Language of Equality</li> <li>Introducing the Equality Symbol (=)</li> <li>Balancing Addition Sentences</li> <li>Sorting 3D Objects</li> <li>Identifying 3D Objects</li> <li>Identifying 3D Objects</li> <li>Introducing the Addition Symbol (+)</li> <li>Using the Commutative Property of Addition</li> <li>Introducing the "Think Big, Count Small" Idea</li> <li>Identifying Two Parts that Total 10</li> <li>Identifying and Using 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Sorting Out Take-Away Situations</li> <li>Acting Out Take-Away Situations</li> <li>Writing Subtraction Sentences</li> <li>Identifying 2D Shapes</li> </ul>   | <ul> <li>2 Using the Associative Property of Addition with<br/>Three Whole Numbers</li> <li>3 Introducing the Make-Ten Strategy for Addition</li> <li>4 Using the Make-Ten Strategy for Addition</li> <li>5 Using the Commutative Property of Addition with<br/>Make-Ten Facts</li> <li>6 Consolidating Addition Strategies</li> <li>1 Identifying the Parts and Total</li> <li>2 Writing Related Addition and Subtraction Facts</li> <li>3 Writing Fact Families</li> <li>4 Introducing Unknown-Addend Subtraction</li> <li>5 Using Addition to Solve Subtraction Problems</li> <li>6 Working with Addition and Subtraction</li> <li>1 Balancing Equations (Two Addends)</li> <li>2 Balancing Equations (More Than Two Addends)</li> <li>3 Working with Equality</li> <li>4 Representing Word Problems</li> <li>5 Working with Inequality</li> <li>6 Introducing Comparison Symbols</li> <li>1 Extending the Count-On Strategy Beyond the Facts</li> <li>2 Exploring Addition Patterns</li> <li>3 Counting Multiples of 10 (Off the Decade)</li> </ul>  
   | <ul> <li>Nepping Network Comparison of Mongarian Comparison</li> <li>Working with Equal Groups</li> <li>Sharing Between Two</li> <li>Identifying One-Half of a Collection</li> <li>Identifying One-Half of Amounts of Money</li> <li>Identifying One-Half of a Region</li> <li>Identifying One-Half of a Region</li> <li>Counting On and Back to Subtract</li> <li>Decomposing a Number to Solve<br/>Subtraction Problems</li> <li>Working with Cycles of Time</li> <li>Introducing Time Half Past the Hour<br/>(Analog Clocks)</li> <li>Reading and Writing Time Half Past the Hour<br/>(Digital Clocks)</li> <li>Relating Analog and Digital Time</li> <li>Sharing Results of Comparisons with Symbols</li> <li>Sharing Among Four</li> <li>Identifying One-Fourth of a Collection</li> <li>Identifying One-Fourth of a Region</li> <li>Identifying One-Fourth of A mounts of Money</li> <li>Identifying Cone-Fourth of Amounts of Money</li> <li>Identifying Back Multiples of 10<br/>(Off the Decade)</li> <li>Identifying and Sorting 3D Objects</li> </ul>  
   
  | <ul> <li>Adding Jumps of 2 or 5</li> <li>Describing Equal Groups</li> <li>Adding Equal Groups</li> <li>Describing Arrays</li> <li>Adding Equal Rows</li> <li>Composing and Decomposing Two-Digit Numbers</li> <li>Subtracting One-Digit Numbers from<br/>Two-Digit Numbers</li> <li>Calculating Difference Between Two-Digit Numbers</li> <li>Calculating Subtraction with Two-Digit Numbers</li> <li>Consolidating Subtraction with Two-Digit Numbers</li> <li>Relating Addition and Subtraction Beyond<br/>the Facts</li> <li>Using the Unknown Addend Strategy<br/>to Subtract Two-Digit Numbers</li> <li>Exploring the Relative Position of Three-Digit Numbers</li> <li>Estimating Answers (Adding within 100)</li> <li>Estimating Answers (Subtracting within 100)</li> <li>Using the Associative Property of Addition with Three<br/>One- and Two-Digit Numbers</li> <li>Solving Word Problems</li> <li>Extending the Count-On Strategy to<br/>Three-Digit Numbers</li> <li>Adding Two- and Three-Digit Numbers</li> <li>Adding Two- and Three-Digit Numbers</li> </ul>   
  | <ul> <li>Identifying and Comparing Amounts of Money</li> <li>Relating Amounts of Money</li> <li>Working with Cents</li> <li>Working with Dollars</li> <li>Working with Dollars and Cents</li> <li>Working with Dollars and Cents</li> <li>Using Place Value (Number Line) to Solve<br/>Subtraction Problems</li> <li>Introducing the Pound</li> <li>Working with Pounds</li> <li>Introducing the Kilogram</li> <li>Working with Kilograms</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Collection</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Region</li> <li>Exploring Fractions</li> <li>Analyzing Fractions</li> <li>Working with Parts of a Whole (Equal Size)</li> <li>Exploring Area</li> <li>Consolidating Addition with Three-Digit Numbers</li> <li>Identifying Polyhedrons</li> </ul>   | <ul> <li>Introducing the Nines Multiplication Facts</li> <li>Reinforcing the Nines Multiplication Facts</li> <li>Exploring More Patterns with the Nines Facts</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Eights Division Facts</li> <li>Reviewing Informal Methods to Add<br/>Three-Digit Numbers</li> <li>Introducing the Standard Addition Algorithm</li> <li>Working with the Standard Addition Algorithm<br/>(Composing Tens)</li> <li>Working with the Standard Addition Algorithm<br/>(Composing Hundreds)</li> <li>Using the Standard Algorithm to Add<br/>Three-Digit Numbers</li> <li>Using the Standard Algorithm to Add<br/>Three-Digit Numbers</li> <li>Solving Word Problems Involving Addition</li> <li>Introducing the Sixes Multiplication Facts</li> <li>Reinforcing the Sixes Multiplication Facts</li> <li>Introducing the Last Multiplication Facts</li> <li>Exploring Square Number Patterns</li> <li>Working with All Multiplication Facts</li> <li>Exploring the Associative Property of Multiplication</li> <li>Exploring Area with Customary Units</li> <li>Exploring Area with Metric Units</li> <li>Using Multiplication to Calculate Area</li> </ul>  
  | <ul> <li>Introducing the Ones Division Facts</li> <li>Introducing the Zeros Division Facts</li> <li>Introducing Many-to-One Picture Graphs</li> <li>Working with Bar Graphs</li> <li>Working with Line Plots</li> <li>Introducing the Nines Division Facts</li> <li>Reinforcing the Nines Division Facts</li> <li>Solving Word Problems Involving Division</li> <li>Reading Scales and Working with Parts of a Kilogram</li> <li>Building a Picture of Grams</li> <li>Solving Word Problems Involving Grams and Kilograms</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Sixes and Last Division Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Solving Problems Involving Multiple Operations</li> <li>Solving Equations to Match Two-Step Word Problems</li> <li>Calculating the Area of Composite Shapes</li> <li>Canculating the Area of Composite Shapes</li> </ul>  
   | <ul> <li>(Wo-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Three-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Four-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Reading and Writing Six-Digit Numbers<br/>(without Teens and Zeros)</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>Locating Six-Digit Numbers on a Number Line</li> <li>Working with Place Value</li> <li>Comparing and Rounding Six-Digit Numbers</li> <li>Developing a Rule to Calculate the Area of Rectangles</li> <li>Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>Working with Rules to Calculate the Perimeter<br/>of Rectangles</li> <li>Working with Rules to Calculate the Perimeter<br/>of Rectangles</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Area Model)</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Number Line Model)</li> <li>Relating Multiplication and Division</li> <li>Using the Partial-Quotients Strategy<br/>to Divide (Two-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy</li> <li>Comparing the Partial-Quotients Strategy</li> <li>Comparing the Partial-Quotients Strategy</li> </ul>  | for Multiplication (1wo Iwo-Digit Numbers)8Solving Multi-Step Word Problems<br>Involving Multiplication9Subtracting Common Fractions<br>(Number Line Model)10Calculating the Difference Between Mixed Numbers<br>(Decomposing Whole Numbers)11Calculating the Difference Between Mixed Numbers<br>(Decomposing Whole Numbers)12Solving Word Problems Involving Mixed Numbers<br>and Common Fractions7Exploring the Relationship Between Meters<br>and Centimeters8Introducing Millimeters9Exploring the Relationship Between Meters<br>and Millimeters10Exploring the Relationship Between Meters,<br>Centimeters, and Millimeters11Introducing Kilometers12Solving Word Problems Involving Metric Length7Multiplying Mixed Numbers8Reinforcing the Multiplication of Mixed Numbers9Reviewing Customary Units of Length10Converting Feet to Inches11Converting Miles to Yards and to Feet7Reinforcing the Partial-Quotients Strategy<br>for Division (Four-Digit Dividends)8Solving Word Problems Involving Division9Exploring Costomary Involving Division  
  | <ul> <li>Subtracting Decimal Fractions (Tenths and Hundredths)</li> <li>Using Written Methods to Subtract Decimal Fractions</li> <li>Subtracting Decimal Fractions Involving Tenths<br/>(Decomposing Ones)</li> <li>Subtracting Decimal Fractions Involving Hundredths<br/>(Decomposing Tenths)</li> <li>Subtracting Decimal Fractions<br/>(Decomposing Multiple Places)</li> <li>Reviewing Division Strategies</li> <li>Partitioning and Regrouping Dividends</li> <li>Recording Division</li> <li>Developing the Standard Division Algorithm</li> <li>Introducing the Standard Division Algorithm</li> <li>Working with the Standard Division Algorithm</li> <li>Multiplying Common Fractions and Whole Numbers</li> <li>Multiplying a Proper Fraction by a Proper Fractions<br/>(Area Model)</li> <li>Multiplying Mixed Numbers (Area Model)</li> <li>Multiplying Mixed Numbers (Area Model)</li> <li>Reviewing the Concept of Multiplication as Comparison</li> <li>Multiplying Decimal Fractions (Tenths)</li> <li>Using a Partial-Products Strategy to Multiply Decimal<br/>Fractions (Tenths)</li> <li>Multiplying Decimal Fractions (Hundredths)</li> </ul>   | 8       Introducing a Coordinate Plane and Plotting<br>Ordered Pairs         9       Identifying Relationships Between Two<br>Numerical Patterns         10       Generating and Graphing Ordered Pairs from Two<br>Numerical Patterns         11       Representing Real-World Data on a Coordinate Plane         12       Interpreting Coordinate Values for Real-World Situations         7       Investigating Methods to Divide by a Two-Digit<br>Multiple of Ten         8       Converting Between Centimeters and Meters         9       Converting Between Millimeters<br>and Centimeters         10       Converting Between Millimeters and Meters         11       Converting Between Meters and Kilometers         12       Solving Multi-Step Word Problems Involving Conversions<br>of Metric Lengths         7       Exploring Multiplication by Fractions Less Than,<br>Equal to, or Greater Than 1         8       Solving Word Problems Involving Fractions<br>and Mixed Numbers         9       Solving Word Problems Involving Fractions<br>Between Units of Mass         11       Solving Word Problems Involving Conversions<br>Between Units of Mass         11       Solving Word Problems Involving Conversions<br>Between Units of Mass         12       Interpreting Line Plots to Solve Real-World Problems<br>(Involving Ounces)         7       Multiplying Decimal Fractions (Tenths by Hundredths)         8       Reinforcing the  |
| 7<br>8<br>9<br>10       | <ul> <li>Introducing the Idea of Balance</li> <li>Reinforcing the Language of Equality</li> <li>Introducing the Equality Symbol (=)</li> <li>Balancing Addition Sentences</li> <li>Sorting 3D Objects</li> <li>Identifying 3D Objects</li> <li>Introducing the Addition Symbol (+)</li> <li>Using the Commutative Property of Addition</li> <li>Introducing the "Think Big, Count Small" Idea</li> <li>Identifying Two Parts that Total 10</li> <li>Identifying and Using 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Sorting Out Take-Away Situations</li> <li>Acting Out Take-Away Situations</li> <li>Writing Subtraction Sentences</li> <li>Analyzing 2D Shapes</li> <li>Identifying 2D Shapes</li> <li>Matching Representations for 14, 16, and 17</li> <li>Matching Representations for 19, 18, and 15</li> </ul>   | <ul> <li>2 Using the Associative Property of Addition with<br/>Three Whole Numbers</li> <li>3 Introducing the Make-Ten Strategy for Addition</li> <li>4 Using the Make-Ten Strategy for Addition</li> <li>5 Using the Commutative Property of Addition with<br/>Make-Ten Facts</li> <li>6 Consolidating Addition Strategies</li> <li>1 Identifying the Parts and Total</li> <li>2 Writing Related Addition and Subtraction Facts</li> <li>3 Writing Fact Families</li> <li>4 Introducing Unknown-Addend Subtraction</li> <li>5 Using Addition to Solve Subtraction Problems</li> <li>6 Working with Addition and Subtraction</li> <li>1 Balancing Equations (Two Addends)</li> <li>2 Balancing Equations (More Than Two Addends)</li> <li>3 Working with Equality</li> <li>4 Representing Word Problems</li> <li>5 Working with Inequality</li> <li>6 Introducing Comparison Symbols</li> <li>1 Extending the Count-On Strategy Beyond the Facts</li> <li>2 Exploring Addition Patterns</li> <li>3 Counting Multiples of 10 (Off the Decade)</li> <li>4 Adding Multiples of 10 Cents</li> </ul>  
   | <ul> <li>Napping Networking and Provident Strangers</li> <li>Working with Equal Groups</li> <li>Sharing Between Two</li> <li>Identifying One-Half of a Collection</li> <li>Identifying One-Half of Amounts of Money</li> <li>Identifying One-Half of a Region</li> <li>Identifying One-Half of a Region</li> <li>Counting On and Back to Subtract</li> <li>Decomposing a Number to Solve<br/>Subtraction Problems</li> <li>Working with Cycles of Time</li> <li>Introducing Time Half Past the Hour<br/>(Analog Clocks)</li> <li>Reading and Writing Time Half Past the Hour<br/>(Digital Clocks)</li> <li>Relating Analog and Digital Time</li> <li>Recording Results of Comparisons with Symbols</li> <li>Sharing Among Four</li> <li>Identifying One-Fourth of a Collection</li> <li>Identifying One-Fourth of a Region</li> <li>Identifying One-Fourth of Announts of Money</li> <li>Identifying and Sorting 3D Objects</li> <li>Analyzing 3D Objects</li> </ul>  
   
  | <ul> <li>Adding Jumps of 2 or 5</li> <li>Describing Equal Groups</li> <li>Adding Equal Groups</li> <li>Describing Arrays</li> <li>Describing Arrays</li> <li>Adding Equal Rows</li> <li>Composing and Decomposing Two-Digit Numbers</li> <li>Subtracting One-Digit Numbers from<br/>Two-Digit Numbers</li> <li>Calculating Difference Between Two-Digit Numbers</li> <li>Consolidating Subtraction with Two-Digit Numbers</li> <li>Consolidating Subtraction Beyond<br/>the Facts</li> <li>Using the Unknown Addend Strategy<br/>to Subtract Two-Digit Numbers</li> <li>Exploring the Relative Position of Three-Digit Numbers</li> <li>Estimating Answers (Adding within 100)</li> <li>Estimating Answers (Subtracting within 100)</li> <li>Using the Associative Property of Addition with Three<br/>One- and Two-Digit Numbers</li> <li>Solving Word Problems</li> <li>Extending the Count-On Strategy to<br/>Three-Digit Numbers</li> <li>Adding Three-Digit Numbers</li> <li>Adding Three-Digit Numbers</li> <li>Composing Three-Digit Numbers</li> <li>Composing Three-Digit Numbers</li> <li>Composing Three-Digit Numbers</li> </ul>   
  | <ul> <li>Identifying and Comparing Amounts of Money</li> <li>Relating Amounts of Money</li> <li>Working with Cents</li> <li>Working with Dollars</li> <li>Working with Dollars and Cents</li> <li>Working with Dollars and Cents</li> <li>Using Place Value (Number Line) to Solve<br/>Subtraction Problems</li> <li>Introducing the Pound</li> <li>Working with Pounds</li> <li>Introducing the Kilogram</li> <li>Working with Kilograms</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Collection</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Region</li> <li>Exploring Fractions</li> <li>Morking with Parts of a Whole (Equal Size)</li> <li>Exploring Area</li> <li>Consolidating Addition with Three-Digit Numbers</li> <li>Identifying Polyhedrons</li> <li>Identifying Polyhedrons</li> <li>Identifying Pyramids</li> </ul>   | <ul> <li>Introducing the Nines Multiplication Facts</li> <li>Reinforcing the Nines Multiplication Facts</li> <li>Exploring More Patterns with the Nines Facts</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Eights Division Facts</li> <li>Introducing the Eights Division Facts</li> <li>Introducing the Standard Addition Algorithm</li> <li>Working with the Standard Addition Algorithm</li> <li>Using the Standard Algorithm to Add<br/>Three-Digit Numbers</li> <li>Using the Standard Algorithm to Add<br/>Three-Digit Numbers</li> <li>Introducing the Sixes Multiplication Facts</li> <li>Solving Word Problems Involving Addition</li> <li>Introducing the Sixes Multiplication Facts</li> <li>Reinforcing the Sixes Multiplication Facts</li> <li>Introducing the Last Multiplication Facts</li> <li>Exploring Square Number Patterns</li> <li>Working with All Multiplication Facts</li> <li>Exploring the Associative Property of Multiplication</li> <li>Exploring Area with Customary Units</li> <li>Exploring Area with Metric Units</li> <li>Using Multiplication to Calculate Area</li> <li>Identifying Dimensions of Rectangles</li> </ul>  
  | <ul> <li>Introducing the Ones Division Facts</li> <li>Introducing the Zeros Division Facts</li> <li>Introducing Many-to-One Picture Graphs</li> <li>Working with Bar Graphs</li> <li>Working with Ear Graphs</li> <li>Working with Line Plots</li> <li>Introducing the Nines Division Facts</li> <li>Reinforcing the Nines Division Facts</li> <li>Solving Word Problems Involving Division</li> <li>Reading Scales and Working with Parts of a Kilogram</li> <li>Building a Picture of Grams</li> <li>Solving Word Problems Involving Grams and Kilograms</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Sixes and Last Division Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Investigating Order with Multiple Operations</li> <li>Solving Problems Involving Multiple Operations</li> <li>Solving Problems Involving Multiple Operations</li> <li>Solving the Area of Composite Shapes</li> <li>Calculating the Area of Composite Shapes</li> <li>Comparing Angles Using Non-Standard Units</li> <li>Measuring Angles as Fractions</li> </ul>  
   | <ul> <li>(Wo-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Three-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Four-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Reading and Writing Six-Digit Numbers<br/>(without Teens and Zeros)</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>Locating Six-Digit Numbers on a Number Line</li> <li>Working with Place Value</li> <li>Comparing and Rounding Six-Digit Numbers</li> <li>Locating Six-Digit Numbers on a Number Line</li> <li>Working with Place Value</li> <li>Comparing and Rounding Six-Digit Numbers</li> <li>Developing a Rule to Calculate the Area of Rectangles</li> <li>Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>Working with Rules to Calculate the Perimeter<br/>of Rectangles</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Area Model)</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Number Line Model)</li> <li>Reintorcing the Partial-Quotients Strategy<br/>to Divide (Two-Digit Dividends)</li> <li>Reintorcing the Partial-Quotients Strategy<br/>for Division (Two-Digit Dividends)</li> <li>Using the Partial-Quotients Strategy<br/>to Divide (Three-Digit Dividends)</li> <li>Using the Partial-Quotients Strategy<br/>to Divide (Three-Digit Dividends)</li> <li>Using the Partial-Quotients Strategy<br/>to Divide (Three-Digit Dividends)</li> </ul>   | <ul> <li>for Multiplication (Iwo Iwo-Digit Numbers)</li> <li>Solving Multiplication</li> <li>Solving Multiplication</li> <li>Subtracting Common Fractions<br/>(Number Line Model)</li> <li>Calculating the Difference Between Mixed Numbers</li> <li>Solving Word Problems Involving Mixed Numbers</li> <li>and Common Fractions</li> <li>Exploring the Relationship Between Meters<br/>and Centimeters</li> <li>Introducing Millimeters</li> <li>Exploring the Relationship Between Meters,<br/>and Gentimeters</li> <li>Exploring the Relationship Between Meters,<br/>Centimeters, and Millimeters</li> <li>Introducing Kilometers</li> <li>Introducing Kilometers</li> <li>Introducing Kilometers</li> <li>Solving Word Problems Involving Metric Length</li> <li>Multiplying Mixed Numbers</li> <li>Reinforcing the Multiplication of Mixed Numbers</li> <li>Reviewing Customary Units of Length</li> <li>Converting Feet to Inches</li> <li>Converting Feet to Inches</li> <li>Converting
Yards to Feet and to Inches</li> <li>Converting Miles to Yards and to Feet</li> <li>Reinforcing the Partial-Quotients Strategy<br/>for Division (Four-Digit Dividends)</li> <li>Solving Word Problems Involving Division</li> <li>Exploring Points, Lines, Line Segments, and Rays</li> <li>Identifying Parallel and Perpendicular Lines</li> </ul>   | <ul> <li>Subtracting Decimal Fractions (Tenths and Hundredths)</li> <li>Using Written Methods to Subtract Decimal Fractions</li> <li>Subtracting Decimal Fractions Involving Tenths<br/>(Decomposing Ones)</li> <li>Subtracting Decimal Fractions Involving Hundredths<br/>(Decomposing Tenths)</li> <li>Subtracting Decimal Fractions<br/>(Decomposing Multiple Places)</li> <li>Reviewing Division Strategies</li> <li>Partitioning and Regrouping Dividends</li> <li>Recording Division</li> <li>Developing the Standard Division Algorithm</li> <li>Introducing the Standard Division Algorithm</li> <li>Working with the Standard Division Algorithm</li> <li>Multiplying Common Fractions and Whole Numbers</li> <li>Multiplying Whole Numbers by Common Fractions<br/>and Mixed Numbers</li> <li>Multiplying a Proper Fraction by a Proper Fraction<br/>(Area Model)</li> <li>Multiplying Improper Fractions (Area Model)</li> <li>Multiplying Mixed Numbers (Area Model)</li> <li>Buttiplying Decimal Fractions (Tenths)</li> <li>Using a Partial-Products Strategy to Multiply Decimal<br/>Fractions (Tenths)</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Using a Partial-Products Strategy to Multiply Decimal<br/>Fractions (Tenths)</li> </ul>   | 8Introducing a Coordinate Plane and Plotting<br>Ordered Pairs9Identifying Relationships Between Two<br>Numerical Patterns10Generating and Graphing Ordered Pairs from Two<br>Numerical Patterns11Representing Real-World Data on a Coordinate Plane12Interpreting Coordinate Values for Real-World Situations7Investigating Methods to Divide by a Two-Digit<br>Multiple of Ten8Converting Between Centimeters and Meters9Converting Between Millimeters<br>and Centimeters10Converting Between Millimeters and Meters11Converting Between Meters and Kilometers12Solving Multi-Step Word Problems Involving Conversions<br>of Metric Lengths7Exploring Multiplication by Fractions Less Than,<br>Equal to, or Greater Than 1<br>88Solving Word Problems Involving Fractions<br>and Mixed Numbers9Solving Word Problems Involving Fractions<br>and Mixed Numbers10Converting Between Ounces and Pounds11Solving Word Problems Involving Conversions<br>Between Units of Mass12Solving Word Problems Involving Conversions<br>Between Units of Mass13Solving Word Problems Involving Conversions<br>Between Units of Mass14Multiplying Decimal Fractions (Tenths by Hundredths)8Reinforcing the Partial-Products Strategy<br>for Multiplication (Tenths)9Reinforcing the Partial-Products Strategy<br>for Multiplication (Tenths and Hundredths)15Converting Between Grams and Kilograms  |
| 7<br>8<br>9<br>10       | <ul> <li>Introducing the Idea of Balance</li> <li>Reinforcing the Language of Equality</li> <li>Introducing the Equality Symbol (=)</li> <li>Balancing Addition Sentences</li> <li>Sorting 3D Objects</li> <li>Identifying 3D Objects</li> <li>Identifying 3D Objects</li> <li>Introducing the Addition Symbol (+)</li> <li>Using the Commutative Property of Addition</li> <li>Introducing the "Think Big, Count Small" Idea</li> <li>Identifying Two Parts that Total 10</li> <li>Identifying and Using 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Sorting Out Take-Away Situations</li> <li>Acting Out Take-Away Situations</li> <li>Writing Subtraction Sentences</li> <li>Analyzing 2D Shapes</li> <li>Identifying 2D Shapes</li> <li>Identifying 2D Shapes</li> <li>Introducing the Subtraction Symbol (-)</li> <li>Using the Subtraction Symbol</li> <li>Matching Representations for 14, 16, and 17</li> <li>Matching Representations for 19, 18, and 15</li> <li>Drawing 2D Shapes</li> </ul>   | <ul> <li>2 Using the Associative Property of Addition with<br/>Three Whole Numbers</li> <li>3 Introducing the Make-Ten Strategy for Addition</li> <li>4 Using the Make-Ten Strategy for Addition</li> <li>5 Using the Commutative Property of Addition with<br/>Make-Ten Facts</li> <li>6 Consolidating Addition Strategies</li> <li>1 Identifying the Parts and Total</li> <li>2 Writing Related Addition and Subtraction Facts</li> <li>3 Writing Fact Families</li> <li>4 Introducing Unknown-Addend Subtraction</li> <li>5 Using Addition to Solve Subtraction Problems</li> <li>6 Working with Addition and Subtraction</li> <li>1 Balancing Equations (Two Addends)</li> <li>2 Balancing Equations (More Than Two Addends)</li> <li>3 Working with Equality</li> <li>4 Representing Word Problems</li> <li>5 Working with Inequality</li> <li>6 Introducing Comparison Symbols</li> <li>1 Extending the Count-On Strategy Beyond the Facts</li> <li>2 Exploring Addition Patterns</li> <li>3 Counting Multiples of 10 (Off the Decade)</li> <li>4 Adding Multiples of 10 Cents</li> <li>5 Using Place Value (Hundred Chart)<br/>to Add One- and Two-Digit Numbers</li> </ul>   
   | <ul> <li>Napping Action Proping Action Proping Action Proping Action Problems</li> <li>Sharing Between Two</li> <li>Identifying One-Half of a Collection</li> <li>Identifying One-Half of Amounts of Money</li> <li>Identifying One-Half of a Region</li> <li>Identifying One-Half of a Region</li> <li>Identifying One-Half of a Region</li> <li>Becomposing a Number to Solve<br/>Subtraction Problems</li> <li>Working with Cycles of Time</li> <li>Introducing Time Half Past the Hour<br/>(Analog Clocks)</li> <li>Reading and Writing Time Half Past the Hour<br/>(Digital Clocks)</li> <li>Relating Analog and Digital Time</li> <li>Sharing Among Four</li> <li>Identifying One-Fourth of a Collection</li> <li>Identifying One-Fourth of a Region</li> <li>Identifying One-Fourth of Announts of Money</li> <li>Identifying and Sorting 3D Objects</li> <li>Making 3D Objects</li> <li>Making 3D Objects</li> </ul>  
   
   | <ul> <li>Adding Jumps of 2 or 5</li> <li>Describing Equal Groups</li> <li>Adding Equal Groups</li> <li>Describing Arrays</li> <li>Adding Equal Rows</li> <li>Composing and Decomposing Two-Digit Numbers</li> <li>Subtracting One-Digit Numbers from<br/>Two-Digit Numbers</li> <li>Calculating Difference Between Two-Digit Numbers</li> <li>Consolidating Subtraction with Two-Digit Numbers</li> <li>Relating Addition and Subtraction Beyond<br/>the Facts</li> <li>Using the Unknown Addend Strategy<br/>to Subtract Two-Digit Numbers</li> <li>Extimating Answers (Adding within 100)</li> <li>Estimating Answers (Subtracting within 100)</li> <li>Estimating Answers (Subtracting within 100)</li> <li>Using the Associative Property of Addition with Three<br/>One- and Two-Digit Numbers</li> <li>Solving Word Problems</li> <li>Solving Word Problems</li> <li>Adding Three-Digit Numbers</li> <li>Adding Three-Digit Numbers</li> <li>Composing Three-Digit Numbers</li> <li>Adding Three-Digit Numbers</li> <li>Adding Three-Digit Numbers</li> <li>Adding One- and Three-Digit Numbers</li> </ul>  
   | <ul> <li>Identifying and Comparing Amounts of Money</li> <li>Relating Amounts of Money</li> <li>Working with Cents</li> <li>Working with Dollars</li> <li>Working with Dollars and Cents</li> <li>Working with Dollars and Cents</li> <li>Using Place Value (Number Line) to Solve<br/>Subtraction Problems</li> <li>Introducing the Pound</li> <li>Working with Pounds</li> <li>Introducing the Kilogram</li> <li>Working with Kilograms</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Collection</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Region</li> <li>Exploring Fractions</li> <li>Analyzing Fractions</li> <li>Morking with Parts of a Whole (Equal Size)</li> <li>Exploring Area</li> <li>Consolidating Addition with Three-Digit Numbers</li> <li>Identifying Polyhedrons</li> <li>Identifying Polyhedrons</li> <li>Investigating 3D Objects</li> </ul>  | <ul> <li>Introducing the Nines Multiplication Facts</li> <li>Reinforcing the Nines Multiplication Facts</li> <li>Exploring More Patterns with the Nines Facts</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Eights Division Facts</li> <li>Introducing the Eights Division Facts</li> <li>Introducing the Eights Division Facts</li> <li>Introducing the Standard Addition Algorithm</li> <li>Working with the Standard Addition Algorithm<br/>(Composing Tens)</li> <li>Working with the Standard Addition Algorithm</li> <li>Composing Tens)</li> <li>Working with the Standard Addition Algorithm</li> <li>Composing Tens)</li> <li>Working with the Standard Addition Algorithm</li> <li>Composing Tens)</li> <li>Introducing the Standard Algorithm to Add<br/>Three-Digit Numbers</li> <li>Solving Word Problems Involving Addition</li> <li>Introducing the Sixes Multiplication Facts</li> <li>Reinforcing the Sixes Multiplication Facts</li> <li>Introducing the Last Multiplication Facts</li> <li>Exploring Square Number Patterns</li> <li>Working with All Multiplication Facts</li> <li>Exploring Area with Customary Units</li> <li>Exploring Area with Metric Units</li> <li>Using Multiplication to Calculate Area</li> <li>Identifying Dimensions of Rectangles</li> <li>Solving Word Problems Involving Area</li> </ul>   
  | <ul> <li>a Introducing the Ones Division Facts</li> <li>9 Introducing the Zeros Division Facts</li> <li>9 Introducing Many-to-One Picture Graphs</li> <li>10 Vorking with Bar Graphs</li> <li>12 Vorking with Line Plots</li> <li>7 Introducing the Nines Division Facts</li> <li>8 Reinforcing the Nines Division Facts</li> <li>9 Solving Word Problems Involving Division</li> <li>10 Reading Scales and Working with Parts of a Kilogram</li> <li>11 Building a Picture of Grams</li> <li>12 Solving Word Problems Involving Grams and Kilograms</li> <li>13 Solving Word Problems Involving Multiplication</li> <li>14 Building a Picture of Grams</li> <li>15 Solving Word Problems Involving Multiplication</li> <li>16 Introducing the Sixes and Last Division Facts</li> <li>17 Solving Troblems Involving Multiplication</li> <li>18 Introducing the Sixes and Last Division Facts</li> <li>19 Reinforcing the Sixes and Last Division Facts</li> <li>10 Investigating Order with Multiple Operations</li> <li>11 Solving Problems Involving Multiple Operations</li> <li>12 Solving the Area of Composite Shapes</li> <li>13 Calculating the Area of Composite Shapes</li> <li>14 Gentifying Prisms</li> </ul>  
   | <ul> <li>(Iwo-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Three-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Four-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>Locating Six-Digit Numbers on a Number Line</li> <li>Working with Place Value</li> <li>Comparing and Rounding Six-Digit Numbers</li> <li>Developing a Rule to Calculate the Area of Rectangles</li> <li>Working with the Area of Rectangles</li> <li>Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>Working with Rules to Calculate the Perimeter<br/>of Rectangles</li> <li>Working the Multiplicative Nature of Common<br/>Fractions (Area Model)</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Number Line Model)</li> <li>Relating Multiplication and Division</li> <li>Using the Partial-Quotients Strategy<br/>to Divide (Two-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>for Division (Three-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>to Divide (Three-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>to Divide (Three-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>for Division (Three-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>for Division (Three-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>for Division (Three-Digit Dividends)</li> </ul>   | for Multiplication (Iwo Iwo-Digit Numbers)8Solving Multi-Step Word Problems<br>Involving Multiplication9Subtracting Common Fractions<br>(Number Line Model)10Calculating the Difference Between Mixed Numbers<br>(Decomposing Whole Numbers)11Calculating the Difference Between Mixed Numbers<br>(Decomposing Whole Numbers)12Solving Word Problems Involving Mixed Numbers<br>and Common Fractions7Exploring the Relationship Between Meters<br>and Centimeters8Introducing Millimeters9Exploring the Relationship Between Meters<br>and Millimeters10Exploring the Relationship Between
Meters,<br>centimeters, and Millimeters11Introducing Kilometers12Solving Word Problems Involving Metric Length7Multiplying Mixed Numbers8Reinforcing the Multiplication of Mixed Numbers9Reviewing Customary Units of Length10Converting Feet to Inches11Converting Yards to Feet and to Inches12Converting Miles to Yards and to Feet7Reinforcing the Partial-Quotients Strategy<br>for Division (Four-Digit Dividends)8Solving Word Problems Involving Division9Exploring Points, Lines, Line Segments, and Rays10Identifying Parallel and Perpendicular Lines11Reflecting Shapes  | <ul> <li>Subtracting Decimal Fractions (Tenths and Hundredths)</li> <li>Using Written Methods to Subtract Decimal Fractions</li> <li>Subtracting Decimal Fractions Involving Tenths<br/>(Decomposing Ones)</li> <li>Subtracting Decimal Fractions Involving Hundredths<br/>(Decomposing Tenths)</li> <li>Subtracting Decimal Fractions<br/>(Decomposing Multiple Places)</li> <li>Reviewing Division Strategies</li> <li>Partitioning and Regrouping Dividends</li> <li>Recording Division</li> <li>Developing the Standard Division Algorithm</li> <li>Introducing the Standard Division Algorithm</li> <li>Multiplying Common Fractions and Whole Numbers</li> <li>Multiplying Whole Numbers by Common Fractions<br/>and Mixed Numbers</li> <li>Multiplying a Proper Fraction by a Proper Fraction<br/>(Area Model)</li> <li>Multiplying Mixed Numbers (Area Model)</li> <li>Multiplying Mixed Numbers (Area Model)</li> <li>Multiplying Decimal Fractions (Tenths)</li> <li>Using a Partial-Products Strategy to Multiply Decimal<br/>Fractions (Tenths)</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Multiplying Nole Numbers and Decimal Fractions<br/>(Hundredths)</li> </ul>   | <ul> <li>Introducing a Coordinate Plane and Plotting<br/>Ordered Pairs</li> <li>Identifying Relationships Between Two<br/>Numerical Patterns</li> <li>Generating and Graphing Ordered Pairs from Two<br/>Numerical Patterns</li> <li>Representing Real-World Data on a Coordinate Plane</li> <li>Interpreting Coordinate Values for Real-World Situations</li> <li>Investigating Methods to Divide by a Two-Digit<br/>Multiple of Ten</li> <li>Converting Between Centimeters and Meters</li> <li>Converting Between Millimeters<br/>and Centimeters</li> <li>Converting Between Millimeters and Meters</li> <li>Converting Between Meters and Meters</li> <li>Converting Between Meters and Meters</li> <li>Converting Between Meters and Kilometers</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Lengths</li> <li>Exploring Multiplication by Fractions Less Than,<br/>Equal to, or Greater Than 1</li> <li>Solving Wulti-Step Word Problems Involving<br/>Fractions and Mixed Numbers</li> <li>Converting Between Ounces and Pounds</li> <li>Solving Multi of Problems Involving<br/>Fractions and Mixed Numbers</li> <li>Converting Between Ounces and Pounds</li> <li>Solving Word Problems Involving Conversions<br/>Between Units of Mass</li> <li>Interpreting Line Plots to Solve Real-World Problems<br/>(Involving Ounces)</li> <li>Multiplying Decimal Fractions (Tenths by Hundredths)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Tenths)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Tenths)</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses</li> </ul>   |
| 7<br>8<br>9<br>10       | <ul> <li>Introducing the Idea of Balance</li> <li>Reinforcing the Language of Equality</li> <li>Introducing the Equality Symbol (=)</li> <li>Balancing Addition Sentences</li> <li>Sorting 3D Objects</li> <li>Identifying 3D Objects</li> <li>Identifying 3D Objects</li> <li>Introducing the Addition Symbol (+)</li> <li>Using the Commutative Property of Addition</li> <li>Introducing the "Think Big, Count Small" Idea</li> <li>Identifying Two Parts that Total 10</li> <li>Identifying and Using 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Acting Out Take-Away Situations</li> <li>Acting Out Take-Away Situations</li> <li>Writing Subtraction Sentences</li> <li>Analyzing 2D Shapes</li> <li>Identifying 2D Shapes</li> <li>Introducing the Subtraction Symbol (-)</li> <li>Using the Subtraction Symbol</li> <li>Matching Representations for 14, 16, and 17</li> <li>Matching Representations for 19, 18, and 15</li> <li>Drawing 2D Shapes</li> <li>Joining 2D Shapes</li> </ul>  | <ul> <li>2 Using the Associative Property of Addition with<br/>Three Whole Numbers</li> <li>3 Introducing the Make-Ten Strategy for Addition</li> <li>4 Using the Make-Ten Strategy for Addition</li> <li>5 Using the Commutative Property of Addition with<br/>Make-Ten Facts</li> <li>6 Consolidating Addition Strategies</li> <li>1 Identifying the Parts and Total</li> <li>2 Writing Related Addition and Subtraction Facts</li> <li>3 Writing Fact Families</li> <li>4 Introducing Unknown-Addend Subtraction</li> <li>5 Using Addition to Solve Subtraction Problems</li> <li>6 Working with Addition and Subtraction</li> <li>1 Balancing Equations (Two Addends)</li> <li>2 Balancing Equations (More Than Two Addends)</li> <li>3 Working with Equality</li> <li>4 Representing Word Problems</li> <li>5 Working with Inequality</li> <li>6 Introducing Comparison Symbols</li> <li>1 Extending the Count-On Strategy Beyond the Facts</li> <li>2 Exploring Addition Patterns</li> <li>3 Counting Multiples of 10 (Off the Decade)</li> <li>4 Adding Multiples of 10 Cents</li> <li>5 Using Place Value (Hundred Chart)<br/>to Add One- and Two-Digit Numbers</li> <li>6 Extending the Count-Back Strategy Beyond the Facts</li> </ul>   
   | <ul> <li>Napping Networking and Proping Networking One-Half of a Collection</li> <li>Identifying One-Half of A Collection</li> <li>Identifying One-Half of A Region</li> <li>Identifying One-Half of a Region</li> <li>Identifying One-Half of a Region</li> <li>Decomposing a Number to Solve<br/>Subtraction Problems</li> <li>Working with Cycles of Time</li> <li>Introducing Time Half Past the Hour<br/>(Analog Clocks)</li> <li>Reading and Writing Time Half Past the Hour<br/>(Digital Clocks)</li> <li>Relating Analog and Digital Time</li> <li>Recording Results of Comparisons with Symbols</li> <li>Sharing Among Four</li> <li>Identifying One-Fourth of a Collection</li> <li>Identifying One-Fourth of a Region</li> <li>Identifying One-Fourth of Announts of Money</li> <li>Identifying and Sorting 3D Objects</li> <li>Analyzing 3D Objects</li> <li>Joining 3D Objects</li> </ul>  
   
  | <ul> <li>Adding Jumps of 2 or 5</li> <li>Describing Equal Groups</li> <li>Adding Equal Groups</li> <li>Describing Arrays</li> <li>Adding Equal Rows</li> <li>Composing and Decomposing Two-Digit Numbers</li> <li>Subtracting One-Digit Numbers from<br/>Two-Digit Numbers</li> <li>Calculating Difference Between Two-Digit Numbers</li> <li>Consolidating Subtraction with Two-Digit Numbers</li> <li>Relating Addition and Subtraction Beyond<br/>the Facts</li> <li>Using the Unknown Addend Strategy<br/>to Subtract Two-Digit Numbers</li> <li>Exploring the Relative Position of Three-Digit Numbers</li> <li>Estimating Answers (Adding within 100)</li> <li>Estimating Answers (Subtracting within 100)</li> <li>Using the Associative Property of Addition with Three<br/>One- and Two-Digit Numbers</li> <li>Solving Word Problems</li> <li>Extending the Count-On Strategy to<br/>Three-Digit Numbers</li> <li>Adding Two- and Three-Digit Numbers</li> <li>Adding Three-Digit Numbers</li> <li>Adding Three-Digit Numbers</li> <li>Adding Three-Digit Numbers</li> <li>Adding Two- and Three-Digit Numbers</li> <li>Adding Three-Digit Numbers</li> <li>Adding Three-Digit Numbers</li> <li>Adding Three-Digit Numbers</li> </ul>   
   | <ul> <li>Identifying and Comparing Amounts of Money</li> <li>Relating Amounts of Money</li> <li>Working with Cents</li> <li>Working with Dollars</li> <li>Working with Dollars and Cents</li> <li>Working with Dollars and Cents</li> <li>Using Place Value (Number Line) to Solve<br/>Subtraction Problems</li> <li>Introducing the Pound</li> <li>Working with Pounds</li> <li>Introducing the Kilogram</li> <li>Working with Kilograms</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Collection</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Region</li> <li>Exploring Fractions</li> <li>Analyzing Fractions</li> <li>Working with Parts of a Whole (Equal Size)</li> <li>Exploring Area</li> <li>Consolidating Addition with Three-Digit Numbers</li> <li>Identifying Polyhedrons</li> <li>Identifying Polyhedrons</li> <li>Investigating 3D Objects</li> <li>Drawing 3D Objects</li> </ul>  | <ul> <li>Introducing the Nines Multiplication Facts</li> <li>Reinforcing the Nines Multiplication Facts</li> <li>Exploring More Patterns with the Nines Facts</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Eights Division Facts</li> <li>Introducing the Standard Addition Algorithm</li> <li>Working with the Standard Addition Algorithm<br/>(Composing Tens)</li> <li>Working with the Standard Addition Algorithm<br/>(Composing Tens)</li> <li>Working with the Standard Addition Algorithm<br/>(Composing Tens)</li> <li>Working with the Standard Addition Algorithm<br/>(Composing Hundreds)</li> <li>Using the Standard Algorithm to Add<br/>Three-Digit Numbers</li> <li>Solving Word Problems Involving Addition</li> <li>Introducing the Sixes Multiplication Facts</li> <li>Reinforcing the Sixes Multiplication Facts</li> <li>Introducing the Last Multiplication Facts</li> <li>Introducing the Last Multiplication Facts</li> <li>Exploring Square Number Patterns</li> <li>Working with All Multiplication Facts</li> <li>Exploring the Associative Property of Multiplication</li> <li>Exploring Area with Customary Units</li> <li>Exploring Area with Metric Units</li> <li>Using Multiplication to Calculate Area</li> <li>Identifying Dimensions of Rectangles</li> <li>Solving Word Problems Involving Area</li> <li>Using the Distributive Property of Multiplication<br/>to Calculate Area</li> </ul>   
   | <ul> <li>a Introducing the Ones Division Facts</li> <li>9 Introducing the Zeros Division Facts</li> <li>9 Introducing Many-to-One Picture Graphs</li> <li>10 Vorking with Bar Graphs</li> <li>11 Vorking with Bar Graphs</li> <li>12 Vorking with Line Plots</li> <li>7 Introducing the Nines Division Facts</li> <li>8 Reinforcing the Nines Division Facts</li> <li>9 Solving Word Problems Involving Division</li> <li>10 Reading Scales and Working with Parts of a Kilogram</li> <li>11 Building a Picture of Grams</li> <li>12 Solving Word Problems Involving Grams and Kilograms</li> <li>13 Building a Picture of Grams</li> <li>14 Solving Word Problems Involving Multiplication</li> <li>15 Solving Word Problems Involving Multiplication</li> <li>16 Introducing the Sixes and Last Division Facts</li> <li>17 Investigating Order with Multiple Operations</li> <li>18 Solving Problems Involving Multiple Operations</li> <li>19 Solving Problems Involving Multiple Operations</li> <li>10 Investigating Order with Multiple Operations</li> <li>11 Solving Problems Involving Multiple Operations</li> <li>12 Solving the Area of Composite Shapes</li> <li>13 Gaculating the Area of Composite Shapes</li> <li>14 Gentying Prisms</li> <li>15 Identifying Prisms and Pyramids</li> </ul>   
  | <ul> <li>(Iwo-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Three-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Four-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Reading and Writing Six-Digit Numbers<br/>(without Teens and Zeros)</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>Locating Six-Digit Numbers on Expanders and in Words</li> <li>Reading and Rounding Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>Locating Six-Digit Numbers on a Number Line</li> <li>Working with Place Value</li> <li>Comparing and Rounding Six-Digit Numbers</li> <li>Developing a Rule to Calculate the Area of Rectangles</li> <li>Working with the Area of Rectangles</li> <li>Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>Working with Rules to Calculate the Perimeter<br/>of Rectangles</li> <li>Working the Multiplicative Nature of Common<br/>Fractions (Area Model)</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Number Line Model)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>to Divide (Two-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>for Division (Two-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>to Divide (Four-Digit Dividends)</li> <li>Using the Partial-Quotients Strategy<br/>to Divide (Four-Digit Dividends)</li> </ul>  | <ul> <li>for Multiplication (Iwo Iwo-Digit Numbers)</li> <li>Solving Multiplication</li> <li>Solving Multiplication</li> <li>Solving Multiplication</li> <li>Calculating the Difference Between Mixed Numbers</li> <li>Solving Word Problems Involving Mixed Numbers</li> <li>Exploring the Relationship Between Meters</li> <li>and Common Fractions</li> <li>Exploring the Relationship Between Meters</li> <li>and Centimeters</li> <li>Introducing Millimeters</li> <li>Exploring the Relationship Between Meters,</li> <li>Centimeters, and Millimeters</li> <li>Exploring the Relationship Between Meters,</li> <li>Centimeters, and Millimeters</li> <li>Solving Word Problems Involving Metric Length</li> <li>Introducing Kilometers</li> <li>Solving Word Problems Involving Metric Length</li> <li>Multiplying Mixed Numbers</li> <li>Reinforcing the Multiplication of Mixed Numbers</li> <li>Reviewing Customary Units of Length</li> <li>Converting Feet to
Inches</li> <li>Converting Yards to Feet and to Inches</li> <li>Converting Miles to Yards and to Feet</li> <li>Reinforcing the Partial-Quotients Strategy</li> <li>for Division (Four-Digit Dividends)</li> <li>Solving Word Problems Involving Division</li> <li>Exploring Points, Lines, Line Segments, and Rays</li> <li>Identifying Parallel and Perpendicular Lines</li> <li>Reflecting Shapes</li> <li>Identifying Lines of Symmetry</li> </ul>   | <ul> <li>Subtracting Decimal Fractions (Tenths and Hundredths)</li> <li>Using Written Methods to Subtract Decimal Fractions</li> <li>Subtracting Decimal Fractions Involving Tenths<br/>(Decomposing Ones)</li> <li>Subtracting Decimal Fractions Involving Hundredths<br/>(Decomposing Tenths)</li> <li>Subtracting Decimal Fractions<br/>(Decomposing Multiple Places)</li> <li>Reviewing Division Strategies</li> <li>Partitioning and Regrouping Dividends</li> <li>Recording Division</li> <li>Developing the Standard Division Algorithm</li> <li>Introducing the Standard Division Algorithm</li> <li>Working with the Standard Division Algorithm</li> <li>Multiplying Common Fractions and Whole Numbers</li> <li>Multiplying Whole Numbers by Common Fractions<br/>and Mixed Numbers</li> <li>Multiplying a Proper Fraction by a Proper Fraction<br/>(Area Model)</li> <li>Multiplying Improper Fractions (Area Model)</li> <li>Multiplying Mixed Numbers (Area Model)</li> <li>Reviewing the Concept of Multiplication as Comparison</li> <li>Wultiplying Decimal Fractions (Tenths)</li> <li>Using a Partial-Products Strategy to Multiply Decimal<br/>Fractions (Tenths)</li> <li>Multiplying Whole Numbers and Decimal Fractions<br/>(Hundredths)</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Multiplying Decimal Fractions (Tenths)</li> </ul>  | 8Introducing a Coordinate Plane and Plotting<br>Ordered Pairs9Identifying Relationships Between Two<br>Numerical Patterns10Generating and Graphing Ordered Pairs from Two<br>Numerical Patterns11Representing Real-World Data on a Coordinate Plane12Interpreting Coordinate Values for Real-World Situations7Investigating Methods to Divide by a Two-Digit<br>Multiple of Ten8Converting Between Centimeters and Meters9Converting Between Millimeters<br>and Centimeters10Converting Between Meters and Meters11Converting Between Meters and Meters12Solving Multi-Step Word Problems Involving Conversions<br>of Metric Lengths7Exploring Multiplication by Fractions Less Than,<br>Equal to, or Greater Than 1<br>88Solving Word Problems Involving Fractions<br>and Mixed Numbers9Solving Multi-Step Word Problems Involving<br>Fractions and Mixed Numbers10Converting Between Ounces and Pounds11Solving Word Problems Involving Conversions<br>Between Units of Mass12Solving Word Problems Involving Conversions<br>Between Units of Mass13Solving Word Problems Involving Conversions<br>Between Units of Mass14Multiplying Decimal Fractions (Tenths by Hundredths)15Ocnverting Between Grams and Kilograms16Converting Between Grams and Kilograms17Multiplication (Tenths)18Reinforcing the Partial-Products Strategy<br>for Multiplication (Tenths)19Reinforcing the Partial-Products Strategy<br>for Multiplication (Ten  |
| 7<br>8<br>9<br>10       | <ul> <li>Introducing the Idea of Balance</li> <li>Reinforcing the Language of Equality</li> <li>Introducing the Equality Symbol (=)</li> <li>Balancing Addition Sentences</li> <li>Sorting 3D Objects</li> <li>Identifying 3D Objects</li> <li>Introducing the Addition Symbol (+)</li> <li>Using the Commutative Property of Addition</li> <li>Introducing the "Think Big, Count Small" Idea</li> <li>Identifying Two Parts that Total 10</li> <li>Identifying and Using 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Introducing the Subtraction Concept<br/>(Active Stories)</li> <li>Representing Subtraction Situations</li> <li>Acting Out Take-Away Situations</li> <li>Mitring Subtraction Sentences</li> <li>Analyzing 2D Shapes</li> <li>Identifying 2D Shapes</li> <li>Identifying Representations for 14, 16, and 17</li> <li>Matching Representations for 19, 18, and 15</li> <li>Drawing 2D Shapes</li> <li>Joining 2D Shapes</li> <li>Matching Representations for 13, 12, and 11</li> </ul>  | 2Using the Associative Property of Addition with<br>Three Whole Numbers3Introducing the Make-Ten Strategy for Addition4Using the Make-Ten Strategy for Addition5Using the Commutative Property of Addition with<br>Make-Ten Facts6Consolidating Addition Strategies1Identifying the Parts and Total2Writing Related Addition and Subtraction Facts3Writing Fact Families4Introducing Unknown-Addend Subtraction5Using Addition to Solve Subtraction Problems6Working with Addition and Subtraction1Balancing Equations (Two Addends)2Balancing Equations (More Than Two Addends)3Working with Equality4Representing Word Problems5Working with Inequality6Introducing Comparison Symbols1Extending the Count-On Strategy Beyond the Facts2Exploring Addition Patterns3Counting Multiples of 10 (Off the Decade)4Adding Multiples of 10 (On the Decade)5Using Place Value (Hundred Chart)<br>to Add One- and Two-Digit Numbers6Extending the Count-Back Strategy Beyond the Facts1Adding Multiples of 10 (On the Decade)  
   | <ul> <li>Bipping Providence Analysis</li> <li>Working with Equal Groups</li> <li>Sharing Between Two</li> <li>Identifying One-Half of a Collection</li> <li>Identifying One-Half of Amounts of Money</li> <li>Identifying One-Half of A Region</li> <li>Identifying One-Half of a Region</li> <li>Counting On and Back to Subtract</li> <li>Decomposing a Number to Solve<br/>Subtraction Problems</li> <li>Working with Cycles of Time</li> <li>Introducing Time Half Past the Hour<br/>(Analog Clocks)</li> <li>Relating Analog and Digital Time</li> <li>Recording Results of Comparisons with Symbols</li> <li>Sharing Among Four</li> <li>Identifying One-Fourth of a Region</li> <li>Identifying One-Fourth of Amounts of Money</li> <li>Analyzing 3D Objects</li> <li>Making 3D Objects</li> <li>Joining 3D Objects</li> <li>Subtracting Multiples of 10 (Off the Decade)</li> </ul>   
   
  | 2Adding Jumps of 2 or 53Describing Equal Groups4Adding Equal Groups5Describing Arrays6Adding Equal Rows1Composing and Decomposing Two-Digit Numbers2Subtracting One-Digit Numbers from<br>Two-Digit Numbers3Calculating Difference Between Two-Digit Numbers4Consolidating Subtraction with Two-Digit Numbers5Relating Addition and Subtraction Beyond<br>the Facts6Using the Unknown Addend Strategy<br>to Subtract Two-Digit Numbers1Exploring the Relative Position of Three-Digit Numbers2Estimating Answers (Adding within 100)3Estimating Answers (Subtracting within 100)4Using the Associative Property of Addition with Three<br>One- and Two-Digit Numbers5Jusing the Associative Property of Addition with Four<br>One- and Two-Digit Numbers6Solving Word Problems1Extending the Count-On Strategy to<br>Three-Digit Numbers2Adding Two- and Three-Digit Numbers3Adding Three-Digit Numbers4Composing Three-Digit Numbers5Adding Two- and Three-Digit Numbers6Adding Two- and Three-Digit Numbers7Adding Two- and Three-Digit Numbers8Adding One- and Three-Digit Numbers9Adding Two- and Three-Digit Numbers (with Bridging)1Extending the Count-Back Strategy<br>to Three-Digit Numbers1Extending the Count-Back Strategy<br>to Three-Digit Numbers  
  | <ul> <li>Identifying and Comparing Amounts of Money</li> <li>Relating Amounts of Money</li> <li>Working with Cents</li> <li>Working with Dollars</li> <li>Working with Dollars and Cents</li> <li>Working With Dollars and Cents</li> <li>Using Place Value (Number Line) to Solve<br/>Subtraction Problems</li> <li>Introducing the Pound</li> <li>Working with Pounds</li> <li>Introducing the Kilogram</li> <li>Working with Kilograms</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Collection</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Region</li> <li>Exploring Fractions</li> <li>Analyzing Fractions</li> <li>Working with Parts of a Whole (Equal Size)</li> <li>Exploring Area</li> <li>Consolidating Addition with Three-Digit Numbers</li> <li>Identifying Polyhedrons</li> <li>Identifying Polyhedrons</li> <li>Investigating 3D Objects</li> <li>Investigating 3D Objects</li> <li>Introducing the Multiplication Symbol (x)</li> </ul>   | 1       Introducing the Nines Multiplication Facts         3       Reinforcing the Nines Multiplication Facts         4       Exploring More Patterns with the Nines Facts         5       Solving Word Problems Involving Multiplication         6       Introducing the Eights Division Facts         1       Reviewing Informal Methods to Add<br>Three-Digit Numbers         2       Introducing the Standard Addition Algorithm         3       Working with the Standard Addition Algorithm<br>(Composing Tens)         4       Working with the Standard Addition Algorithm<br>(Composing Tens)         4       Working with the Standard Addition Algorithm<br>(Composing Tens)         5       Using the Standard Algorithm to Add<br>Three-Digit Numbers         6       Solving Word Problems Involving Addition         1       Introducing the Sixes Multiplication Facts         2       Reinforcing the Sixes Multiplication Facts         3       Introducing the Last Multiplication Facts         4       Exploring Square Number Patterns         5       Working with All Multiplication Facts         6       Exploring Area with Customary Units         2       Exploring Area with Metric Units         3       Using Multiplication to Calculate Area         4       Identifying Dimensions of Rectangles         5 </th <th><ul> <li>a Introducing the Ones Division Facts</li> <li>Introducing the Ones Division Facts</li> <li>Introducing Many-to-One Picture Graphs</li> <li>Working with Bar Graphs</li> <li>Working with Line Plots</li> <li>Introducing the Nines Division Facts</li> <li>Reinforcing the Nines Division Facts</li> <li>Solving Word Problems Involving Division</li> <li>Reading Scales and Working with Parts of a Kilogram</li> <li>Building a Picture of Grams</li> <li>Solving Word Problems Involving Grams and Kilograms</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Sixes and Last Division
Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Investigating Order with Multiple Operations</li> <li>Solving Problems Involving Multiple Operations</li> <li>Solving the Area of Composite Shapes</li> <li>Calculating the Area of Composite Shapes</li> <li>Gasuring Angles Using Non-Standard Units</li> <li>Identifying Prisms</li> <li>Identifying Prisms and Pyramids</li> <li>Introducing the Standard Subtraction Algorithm</li> </ul></th> <th><ul> <li>(Iwo-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Three-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Four-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>(without Teens and Zeros)</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>Locating Six-Digit Numbers on a Number Line</li> <li>Working with Place Value</li> <li>Comparing and Rounding Six-Digit Numbers</li> <li>Developing a Rule to Calculate the Area of Rectangles</li> <li>Working with the Area of Rectangles</li> <li>Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>Working with Rules to Calculate the Perimeter<br/>of Rectangles</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Area Model)</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Number Line Model)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>to Divide (Two-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>for Division (Two-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>to Divide (Three-Digit Dividends)</li> <li>Loing the Partial-Quotients Strategy<br/>to Divide (Four-Digit Dividends)</li> <li>Using the Partial-Qu</li></ul></th> <th>for Multiplication (Iwo Iwo-Digit Numbers)8Solving Multiplication9Subtracting Common Fractions<br/>(Number Line Model)10Calculating the Difference Between Mixed Numbers<br/>(Decomposing Whole Numbers)12Solving Word Problems Involving Mixed Numbers<br/>and Common Fractions7Exploring the Relationship Between Meters<br/>and Centimeters8Introducing Millimeters9Exploring the Relationship Between Meters<br/>and Millimeters10Exploring the Relationship Between Meters<br/>and Millimeters11Introducing Kilometers12Solving Word Problems Involving Metric Length14Nultiplying Mixed Numbers15Solving Word Problems Involving Metric Length16Converting teet to Inches17Multiplying Mixed Numbers8Reinforcing the Multiplication of Mixed Numbers9Reviewing Customary Units of Length10Converting Feet to Inches11Converting Wards to Feet and to Inches12Converting Miles to Yards and to Feet7Reinforcing the Partial-Quotients Strategy<br/>for Division (Four-Digit Dividends)8Solving Word Problems Involving Division9Exploring Points, Lines, Line Segments, and Rays10Identifying Parallel and Perpendicular Lines11Reflecting Shapes12Identifying Lines of Symmetry7Comparing and Ordering Hundredths</th> <th><ul> <li>Subtracting Decimal Fractions (Tenths and Hundredths)</li> <li>Using Written Methods to Subtract Decimal Fractions</li> <li>Subtracting Decimal Fractions Involving Tenths<br/>(Decomposing Ones)</li> <li>Subtracting Decimal Fractions Involving Hundredths<br/>(Decomposing Multiple Places)</li> <li>Reviewing Division Strategies</li> <li>Partitioning and Regrouping Dividends</li> <li>Recording Division</li> <li>Developing the Standard Division Algorithm</li> <li>Introducing the Standard Division Algorithm</li> <li>Introducing the Standard Division Algorithm</li> <li>Multiplying Common Fractions and Whole Numbers</li> <li>Multiplying Whole Numbers by Common Fractions<br/>and Mixed Numbers</li> <li>Multiplying Improper Fraction by a Proper Fraction<br/>(Area Model)</li> <li>Multiplying Mixed Numbers (Area Model)</li> <li>Reviewing the Concept of Multiplication as Comparison</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Using a Partial-Products Strategy to Multiply Decimal<br/>Fractions (Hundredths)</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Using a Partial-Products Strategy to Multiply Decimal<br/>Fractions (Hundredths)</li> <li>Multiplying Whole Numbers and Decimal Fractions<br/>(Hundredths)</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Kultiplying Decimal Fractions (Hundredths)</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Multiplying Whole Numbers and Decimal Fractions<br/>(Hundredths)</li> <li>Multiplying Decimal Fractions (Tenths by Tenths)</li> </ul></th> <th><ul> <li>a Introducing a Coordinate Plane and Plotting<br/>Ordered Pairs</li> <li>g Identifying Relationships Between Two<br/>Numerical Patterns</li> <li>i Generating and Graphing Ordered Pairs from Two<br/>Numerical Patterns</li> <li>Representing Real-World Data on a Coordinate Plane</li> <li>Interpreting Coordinate Values for Real-World Situations</li> <li>r Investigating Methods to Divide by a Two-Digit<br/>Multiple of Ten</li> <li>Converting Between Centimeters and Meters</li> <li>Converting Between Millimeters<br/>and Centimeters</li> <li>Converting Between Millimeters and Meters</li> <li>Converting Between Millimeters and Meters</li> <li>Converting Between Meters and Kilometers</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Lengths</li> <li>Exploring Multiplication by Fractions Less Than,<br/>Equal to, or Greater Than 1</li> <li>Solving Multi-Step Word Problems Involving<br/>Fractions and Mixed Numbers</li> <li>Converting Between Ounces and Pounds</li> <li>Solving Multi-Step Word Problems Involving<br/>Fractions and Mixed Numbers</li> <li>Converting Between Ounces and Pounds</li> <li>Solving Word Problems Involving Conversions<br/>Between Units of Mass<br/>Interpreting Line Plots to Solve Real-World Problems<br/>(Involving Ounces)</li> <li>Multiplying Decimal Fractions (Tenths by Hundredths)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Tenths and Hundredths)</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>Between Units of Mass</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>Between Units of Mass</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses</li> <li>Constructing and Interpreting a Line Plot<br/>(Involving Kilograms)</li> <li>Relating Division by a Unit Fraction to Multiplication</li> </ul></th>  | <ul> <li>a Introducing the Ones Division Facts</li> <li>Introducing the Ones Division Facts</li> <li>Introducing Many-to-One Picture Graphs</li> <li>Working with Bar Graphs</li> <li>Working with Line Plots</li> <li>Introducing the Nines Division Facts</li> <li>Reinforcing the Nines Division Facts</li> <li>Solving Word Problems Involving Division</li> <li>Reading Scales and Working with Parts of a Kilogram</li> <li>Building a Picture of Grams</li> <li>Solving Word Problems Involving Grams and Kilograms</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Sixes and Last Division Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Investigating Order with Multiple Operations</li> <li>Solving Problems Involving Multiple Operations</li> <li>Solving the Area of Composite Shapes</li> <li>Calculating the Area of Composite Shapes</li> <li>Gasuring Angles Using Non-Standard Units</li> <li>Identifying Prisms</li> <li>Identifying Prisms and Pyramids</li> <li>Introducing the Standard Subtraction Algorithm</li> </ul>   
   | <ul> <li>(Iwo-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Three-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Four-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>(without Teens and Zeros)</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>Locating Six-Digit Numbers on a Number Line</li> <li>Working with Place Value</li> <li>Comparing and Rounding Six-Digit Numbers</li> <li>Developing a Rule to Calculate the Area of Rectangles</li> <li>Working with the Area of Rectangles</li> <li>Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>Working with Rules to Calculate the Perimeter<br/>of Rectangles</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Area Model)</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Number Line Model)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>to Divide (Two-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>for Division (Two-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>to Divide (Three-Digit Dividends)</li> <li>Loing the Partial-Quotients Strategy<br/>to Divide (Four-Digit Dividends)</li> <li>Using the Partial-Qu</li></ul> | for Multiplication (Iwo Iwo-Digit Numbers)8Solving Multiplication9Subtracting Common Fractions<br>(Number Line Model)10Calculating the Difference Between Mixed Numbers<br>(Decomposing Whole Numbers)12Solving Word Problems Involving Mixed Numbers<br>and Common Fractions7Exploring the Relationship Between Meters<br>and Centimeters8Introducing Millimeters9Exploring the Relationship Between Meters<br>and Millimeters10Exploring the Relationship Between Meters<br>and Millimeters11Introducing Kilometers12Solving Word Problems Involving Metric Length14Nultiplying Mixed Numbers15Solving Word Problems Involving Metric Length16Converting teet to Inches17Multiplying Mixed Numbers8Reinforcing the Multiplication of Mixed Numbers9Reviewing Customary Units of Length10Converting Feet to Inches11Converting Wards to Feet and to Inches12Converting Miles to Yards and to Feet7Reinforcing the Partial-Quotients Strategy<br>for Division (Four-Digit Dividends)8Solving Word Problems Involving Division9Exploring Points, Lines, Line Segments, and Rays10Identifying Parallel and Perpendicular Lines11Reflecting
Shapes12Identifying Lines of Symmetry7Comparing and Ordering Hundredths  | <ul> <li>Subtracting Decimal Fractions (Tenths and Hundredths)</li> <li>Using Written Methods to Subtract Decimal Fractions</li> <li>Subtracting Decimal Fractions Involving Tenths<br/>(Decomposing Ones)</li> <li>Subtracting Decimal Fractions Involving Hundredths<br/>(Decomposing Multiple Places)</li> <li>Reviewing Division Strategies</li> <li>Partitioning and Regrouping Dividends</li> <li>Recording Division</li> <li>Developing the Standard Division Algorithm</li> <li>Introducing the Standard Division Algorithm</li> <li>Introducing the Standard Division Algorithm</li> <li>Multiplying Common Fractions and Whole Numbers</li> <li>Multiplying Whole Numbers by Common Fractions<br/>and Mixed Numbers</li> <li>Multiplying Improper Fraction by a Proper Fraction<br/>(Area Model)</li> <li>Multiplying Mixed Numbers (Area Model)</li> <li>Reviewing the Concept of Multiplication as Comparison</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Using a Partial-Products Strategy to Multiply Decimal<br/>Fractions (Hundredths)</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Using a Partial-Products Strategy to Multiply Decimal<br/>Fractions (Hundredths)</li> <li>Multiplying Whole Numbers and Decimal Fractions<br/>(Hundredths)</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Kultiplying Decimal Fractions (Hundredths)</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Multiplying Whole Numbers and Decimal Fractions<br/>(Hundredths)</li> <li>Multiplying Decimal Fractions (Tenths by Tenths)</li> </ul>  | <ul> <li>a Introducing a Coordinate Plane and Plotting<br/>Ordered Pairs</li> <li>g Identifying Relationships Between Two<br/>Numerical Patterns</li> <li>i Generating and Graphing Ordered Pairs from Two<br/>Numerical Patterns</li> <li>Representing Real-World Data on a Coordinate Plane</li> <li>Interpreting Coordinate Values for Real-World Situations</li> <li>r Investigating Methods to Divide by a Two-Digit<br/>Multiple of Ten</li> <li>Converting Between Centimeters and Meters</li> <li>Converting Between Millimeters<br/>and Centimeters</li> <li>Converting Between Millimeters and Meters</li> <li>Converting Between Millimeters and Meters</li> <li>Converting Between Meters and Kilometers</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Lengths</li> <li>Exploring Multiplication by Fractions Less Than,<br/>Equal to, or Greater Than 1</li> <li>Solving Multi-Step Word Problems Involving<br/>Fractions and Mixed Numbers</li> <li>Converting Between Ounces and Pounds</li> <li>Solving Multi-Step Word Problems Involving<br/>Fractions and Mixed Numbers</li> <li>Converting Between Ounces and Pounds</li> <li>Solving Word Problems Involving Conversions<br/>Between Units of Mass<br/>Interpreting Line Plots to Solve Real-World Problems<br/>(Involving Ounces)</li> <li>Multiplying Decimal Fractions (Tenths by Hundredths)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Tenths and Hundredths)</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>Between Units of Mass</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>Between Units of Mass</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses</li> <li>Constructing and Interpreting a Line Plot<br/>(Involving Kilograms)</li> <li>Relating Division by a Unit Fraction to Multiplication</li> </ul>   |
| 7<br>8<br>9<br>10       | <ul> <li>Introducing the Language of Equality</li> <li>Introducing the Language of Equality</li> <li>Introducing the Equality Symbol (=)</li> <li>Balancing Addition Sentences</li> <li>Sorting 3D Objects</li> <li>Identifying 3D Objects</li> <li>Introducing the Addition Symbol (+)</li> <li>Using the Commutative Property of Addition</li> <li>Introducing the "Think Big, Count Small" Idea</li> <li>Identifying Two Parts that Total 10</li> <li>Identifying and Using 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Sorting Out Take-Away Situations</li> <li>Acting Out Take-Away Situations</li> <li>Writing Subtraction Symbol (-)</li> <li>Using the Subtraction Symbol</li> <li>Introducing the Subtraction Symbol (-)</li> <li>Using the Subtraction Symbol</li> <li>Matching Representations for 14, 16, and 17</li> <li>Matching Representations for 19, 18, and 15</li> <li>Drawing 2D Shapes</li> <li>Joining 2D Shapes</li> <li>Joining 2D Shapes</li> <li>Matching Representations for 13, 12, and 11</li> <li>Analyzing Teen Numbers</li> </ul>   | 2Using the Associative Property of Addition with<br>Three Whole Numbers3Introducing the Make-Ten Strategy for Addition4Using the Make-Ten Strategy for Addition5Using the Commutative Property of Addition with<br>Make-Ten Facts6Consolidating Addition Strategies1Identifying the Parts and Total2Writing Related Addition and Subtraction Facts3Writing Fact Families4Introducing Unknown-Addend Subtraction5Using Addition to Solve Subtraction Problems6Working with Addition and Subtraction1Balancing Equations (Two Addends)2Balancing Equations (More Than Two Addends)3Working with Equality4Representing Word Problems5Working with Inequality6Introducing Comparison Symbols1Extending the Count-On Strategy Beyond the Facts2Exploring Addition Patterns3Counting Multiples of 10 (Off the Decade)4Adding Multiples of 10 (On the Decade)2Adding Multiples of 10 (Off the Decade)2Adding Multiples of 10 (Off the Decade)3Adding Multiples of 10 (Off the Decade)4Adding Multiples of 10 (Off the Decade)2Adding Multiples of 10 (Off the Decade)3Adding Multiples of 10 (Off the Decade)4Adding Multiples of 10 (Off the Decade)5Adding Multiples of 10 (Off the Decade)   
   | <ul> <li>Working with Equal Groups</li> <li>Sharing Between Two</li> <li>Identifying One-Half of a Collection</li> <li>Identifying One-Half of A Region</li> <li>Identifying With Cycles of Time</li> <li>Decomposing a Number to Solve<br/>Subtraction Problems</li> <li>Working with Cycles of Time</li> <li>Introducing Time Half Past the Hour<br/>(Analog Clocks)</li> <li>Reading and Writing Time Half Past the Hour<br/>(Digital Clocks)</li> <li>Reading and Writing Time Half Past the Hour<br/>(Digital Clocks)</li> <li>Reading Analog and Digital Time</li> <li>Recording Results of Comparisons with Symbols</li> <li>Sharing Among Four</li> <li>Identifying One-Fourth of a Collection</li> <li>Identifying One-Fourth of a Region</li> <li>Identifying One-Fourth of A Dilection</li> <li>Identifying One-Fourth of Announts of Money</li> <li>Identifying and Sorting 3D Objects</li> <li>Analyzing 3D Objects</li> <li>Making 3D Objects</li> <li>Joining 3D Objects</li> <li>Joining 3D Objects</li> <li>Subtracting Multiples of 10 (Off the Decade)</li> <li>Analyzing 3D Objects</li> <li>Making 3D Objects<th>2Adding Jumps of 2 or 53Describing Equal Groups4Adding Equal Groups5Describing Arrays6Adding Equal Rows1Composing and Decomposing Two-Digit Numbers2Subtracting One-Digit Numbers from<br/>Two-Digit Numbers3Calculating Difference Between Two-Digit Numbers4Consolidating Subtraction with Two-Digit Numbers5Relating Addition and Subtraction Beyond<br/>the Facts6Using the Unknown Addend Strategy<br/>to Subtract Two-Digit Numbers1Exploring the Relative Position of Three-Digit Numbers2Estimating Answers (Adding within 100)3Estimating Answers (Subtracting within 100)4Using the Associative Property of Addition with Three<br/>One- and Two-Digit Numbers5Jusing the Associative Property of Addition with Four<br/>One- and Two-Digit Numbers6Solving Word Problems1Extending the Count-On
Strategy to<br/>Three-Digit Numbers2Adding Three-Digit Numbers3Adding Three-Digit Numbers4Composing Three-Digit Numbers5Adding One- and Three-Digit Numbers6Adding One- and Three-Digit Numbers7Adding Two- and Three-Digit Numbers (with Bridging)6Adding Two- and Three-Digit Numbers (with Bridging)7Its Three-Digit Numbers8Adding Two- and Three-Digit Numbers (with Bridging)9Adding Two- and Three-Digit Numbers (with Bridging)1Extending the Count-Back Strategy<br/>to Three-Digit Numbers<!--</th--><th><ul> <li>Identifying and Comparing Amounts of Money</li> <li>Relating Amounts of Money</li> <li>Working with Cents</li> <li>Working with Dollars</li> <li>Working with Dollars and Cents</li> <li>Vorking With Dollars and Cents</li> <li>Using Place Value (Number Line) to Solve<br/>Subtraction Problems</li> <li>Introducing the Pound</li> <li>Working with Pounds</li> <li>Introducing the Kilogram</li> <li>Working with Kilograms</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Comparing Practions</li> <li>Analyzing Fractions</li> <li>Analyzing Fractions</li> <li>Working with Parts of a Whole (Equal Size)</li> <li>Exploring Area</li> <li>Adding Three-Digit Numbers (with Bridging)</li> <li>Consolidating Addition with Three-Digit Numbers</li> <li>Identifying Polyhedrons</li> <li>Identifying Pyramids</li> <li>Investigating 3D Objects</li> <li>Drawing 3D Objects</li> <li>Introducing the Multiplication Symbol (x)</li> <li>Using Multiplication (Equal Groups)</li> </ul></th><th>2       Introducing the Nines Multiplication Facts         3       Reinforcing the Nines Multiplication Facts         4       Exploring More Patterns with the Nines Facts         5       Solving Word Problems Involving Multiplication         6       Introducing the Eights Division Facts         1       Reviewing Informal Methods to Add<br/>Three-Digit Numbers         2       Introducing the Standard Addition Algorithm         3       Working with 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<li>Working with Bar Graphs</li> <li>Working with Line Plots</li> <li>Introducing the Nines Division Facts</li> <li>Reinforcing the Nines Division Facts</li> <li>Solving Word Problems Involving Division</li> <li>Reading Scales and Working with Parts of a Kilogram</li> <li>Building a Picture of Grams</li> <li>Solving Word Problems Involving Grams and Kilograms</li> <li>Solving Word Problems Involving Grams and Kilograms</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Sixes and Last Division Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Investigating Order with Multiple Operations</li> <li>Solving Problems Involving Multiple Operations</li> <li>Investigating Order with Multiple Operations</li> <li>Solving Problems Involving Multiple Operations</li> <li>Solving Problems Involving Non-Standard Units</li> <li>Measuring Angles Using Non-Standard Units</li> <li>Identifying Prisms</li> <li>Identifying Prisms and Pyramids</li> <li>Comparing Prisms and Pyramids</li> </ul></th><th><ul> <li>(IWo-Uigt Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy for Multiplication (Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy for Multiplication (Four-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Reading and Writing Six-Digit Numbers<br/>(without Teens and Zeros)</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>Locating Six-Digit Numbers on a Number Line</li> <li>Working with Place Value</li> <li>Comparing and Rounding Six-Digit Numbers</li> <li>Developing a Rule to Calculate the Area of Rectangles</li> <li>Working with Place Value</li> <li>Comparing and Rounding Six-Digit Numbers</li> <li>Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>Working with Rules to Calculate the Perimeter<br/>of Rectangles</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Area Model)</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Number Line Model)</li> <li>Relating Multiplication and Division</li> <li>Using the Partial-Quotients Strategy<br/>to Division (Two-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>for Division (Two-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>to Divide (Three-Digit Dividends)</li> <li>Using the Partial-Quotients Strategy<br/>for Division (Three-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>to Divide (Three-Digit Dividends)</li> <li>Using the Partial-Quotients Strategy<br/>to Divide (Three-Digit Dividends)</li> <li>Seniforcing the Partial-Quotients Strategy<br/>to Divide (Chur-Digit Dividends)</li> <li>Using the Partial-Quotients Strategy<br/>to Divide (Chur-Digit Dividends)</li> <li></li></ul></th><th>for Multiplication (two Iwo-Digit Numbers)8Solving Multi-Step Word Problems<br/>Involving Multiplication9Subtracting Common Fractions<br/>(Number Line Model)10Calculating the Difference Between Mixed Numbers<br/>(Decomposing Whole Numbers)11Calculating the Difference Between Mixed Numbers<br/>(Decomposing Whole Numbers)12Solving Word Problems Involving Mixed Numbers<br/>and Common Fractions7Exploring the Relationship Between Meters<br/>and Centimeters8Introducing Millimeters9Exploring the Relationship Between Meters,<br/>Centimeters, and Millimeters10Exploring the Relationship Between Meters,<br/>Centimeters, and Millimeters11Introducing Kilometers12Solving Word Problems Involving Metric Length7Multiplying Mixed Numbers8Reinforcing the Multiplication of Mixed Numbers9Reviewing Customary Units 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<li>Solving Word Problems Involving
Conversions<br/>Between Units of Mass</li> <li>Interpreting Line Plots to Solve Real-World Problems<br/>(Involving Ounces)</li> <li>Multiplying Decimal Fractions (Tenths by Hundredths)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Tenths)</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Ma</li></ul></th></th></li></ul>   | 2Adding Jumps of 2 or 53Describing Equal Groups4Adding Equal Groups5Describing Arrays6Adding Equal Rows1Composing and Decomposing Two-Digit Numbers2Subtracting One-Digit 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   3       Introducing the Last Multiplication Facts         4       Exploring Square Number Patterns         5       Working with All Multiplication Facts         6       Exploring Area with Customary Units         2       Exploring Area with Metric Units         3       Using Multiplication to Calculate Area         4       Identifying Dimensions of Rectangles         5       Solving Word Problems Involving Area         6       Usin</th> <th><ul> <li>a lintroducing the Ones Division Facts</li> <li>Introducing the Zeros Division Facts</li> <li>Introducing Many-to-One Picture Graphs</li> <li>Working with Bar Graphs</li> <li>Working with Line Plots</li> <li>Introducing the Nines Division Facts</li> <li>Reinforcing the Nines Division Facts</li> <li>Solving Word Problems Involving Division</li> <li>Reading Scales and Working with Parts of a Kilogram</li> <li>Building a Picture of Grams</li> <li>Solving Word Problems Involving Grams and Kilograms</li> <li>Solving Word Problems Involving Grams and Kilograms</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Sixes and Last Division Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Investigating Order with Multiple Operations</li> <li>Solving Problems Involving Multiple Operations</li> <li>Investigating Order with Multiple Operations</li> <li>Solving Problems Involving Multiple Operations</li> <li>Solving Problems Involving Non-Standard Units</li> <li>Measuring Angles Using Non-Standard Units</li> <li>Identifying Prisms</li> <li>Identifying Prisms and Pyramids</li> <li>Comparing Prisms and Pyramids</li> </ul></th> <th><ul> <li>(IWo-Uigt Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy for Multiplication (Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy for Multiplication (Four-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Reading and Writing Six-Digit Numbers<br/>(without Teens and Zeros)</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>Locating Six-Digit Numbers on a Number Line</li> <li>Working with Place Value</li> <li>Comparing and Rounding Six-Digit Numbers</li> <li>Developing a Rule to Calculate the Area of Rectangles</li> <li>Working with Place Value</li> <li>Comparing and Rounding Six-Digit Numbers</li> <li>Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>Working with Rules to Calculate the Perimeter<br/>of Rectangles</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Area Model)</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Number Line 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Multi-Step Word Problems Involving Conversions<br/>of Metric Lengths</li> <li>Exploring Multiplication by Fractions Less Than,<br/>Equal to, or Greater Than 1</li> <li>Solving Word Problems Involving Fractions<br/>and Mixed Numbers</li> <li>Converting Between Ounces and Pounds</li> <li>Solving Word Problems Involving Conversions<br/>between Units of Mass</li> <li>Converting Between Ounces and Pounds</li> <li>Solving Word Problems Involving Conversions<br/>Between Units of Mass</li> <li>Interpreting Line Plots to Solve Real-World Problems<br/>(Involving Ounces)</li> <li>Multiplying Decimal Fractions (Tenths by Hundredths)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Tenths)</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses</li> <li>Converting 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Bridging)</li> <li>Consolidating Addition with Three-Digit Numbers</li> <li>Identifying Polyhedrons</li> <li>Identifying Pyramids</li> <li>Investigating 3D Objects</li> <li>Drawing 3D Objects</li> <li>Introducing the Multiplication Symbol (x)</li> <li>Using Multiplication (Equal Groups)</li> </ul>  | 2       Introducing the Nines Multiplication Facts         3       Reinforcing the Nines Multiplication Facts         4       Exploring More Patterns with the Nines Facts         5       Solving Word Problems Involving Multiplication         6       Introducing the Eights Division Facts         1       Reviewing Informal Methods to Add<br>Three-Digit Numbers         2       Introducing the Standard Addition Algorithm         3       Working with the Standard Addition Algorithm<br>(Composing Tens)         4       Working with the Standard Addition Algorithm<br>(Composing Hundreds)         5       Using the Standard Addition Algorithm<br>(Composing Hundreds)         6       Solving Word 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| 7<br>8<br>9<br>10       | <ul> <li>Introducing the idea of Balance</li> <li>Reinforcing the Language of Equality</li> <li>Introducing the Equality Symbol (=)</li> <li>Balancing Addition Sentences</li> <li>Sorting 3D Objects</li> <li>Identifying 3D Objects</li> <li>Introducing the Addition Symbol (+)</li> <li>Using the Commutative Property of Addition</li> <li>Introducing the "Think Big, Count Small" Idea</li> <li>Identifying Two Parts that Total 10</li> <li>Identifying and Using 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Sorting Out Take-Away Situations</li> <li>Acting Out Take-Away Situations</li> <li>Acting Out Take-Away Situations</li> <li>Acting D Shapes</li> <li>Identifying 2D Shapes</li> <li>Identifying 2D Shapes</li> <li>Identifying 2D Shapes</li> <li>Identifying Representations for 14, 16, and 17</li> <li>Matching Representations for 19, 18, and 15</li> <li>Drawing 2D Shapes</li> <li>Joining 2D Shapes</li> <li>Matching Representations for 13, 12, and 11</li> <li>Analyzing Teen Numbers</li> <li>Working with Teen Numbers</li> </ul>  | 2       Using the Associative Property of Addition with<br>Three Whole Numbers         3       Introducing the Make-Ten Strategy for Addition         4       Using the Make-Ten Strategy for Addition         5       Using the Commutative Property of Addition with<br>Make-Ten Facts         6       Consolidating Addition Strategies         1       Identifying the Parts and Total         2       Writing Related Addition and Subtraction Facts         3       Writing Fact Families         4       Introducing Unknown-Addend Subtraction         5       Using Addition to Solve Subtraction Problems         6       Working with Addition and Subtraction         1       Balancing Equations (Two Addends)         2       Balancing Equations (More Than Two Addends)         3       Working with Equality         4       Representing Word Problems         5       Working with Inequality         6       Introducing Comparison Symbols         1       Extending the Count-On Strategy Beyond the Facts         2       Exploring Addition Patterns         3       Counting Multiples of 10 (Off the Decade)         4       Adding Multiples of 10 Cents         5       Using Place Value (Hundred Chart)<br>to Add One- and Two-Digit Numbers         6       Ex  
   | <ul> <li>Nappor greaters analysis</li> <li>Working with Equal Groups</li> <li>Sharing Between Two</li> <li>Identifying One-Half of a Collection</li> <li>Identifying One-Half of Amounts of Money</li> <li>Identifying One-Half of a Region</li> <li>Identifying One-Half of a Region</li> <li>Counting On and Back to Subtract</li> <li>Decomposing a Number to Solve<br/>Subtraction Problems</li> <li>Working with Cycles of Time</li> <li>Introducing Time Half Past the Hour<br/>(Analog Clocks)</li> <li>Reading and Writing Time Half Past the Hour<br/>(Digital Clocks)</li> <li>Reading and Writing Time Half Past the Hour<br/>(Digital Clocks)</li> <li>Reading and Writing Time Half Past the Hour<br/>(Digital Clocks)</li> <li>Identifying One-Fourth of a Collection</li> <li>Identifying One-Fourth of a Region</li> <li>Identifying One-Fourth of Amounts of Money</li> <li>Exploring Subtraction Patterns</li> <li>Counting Back Multiples of 10<br/>(Off the Decade)</li> <li>Identifying and Sorting 3D Objects</li> <li>Analyzing 3D Objects</li> <li>Making 3D Objects</li> <li>Subtracting multiples of 10 (Off the Decade)</li> <li>Subtracting and Interpreting a Tally Chart</li> <li>Constructing and Interpreting a Vertical<br/>Picture Graph</li> </ul>   
   
  | 2       Adding Jumps of 2 or 5         3       Describing Equal Groups         4       Adding Equal Groups         5       Describing Arrays         6       Adding Equal Rows         1       Composing and Decomposing Two-Digit Numbers         2       Subtracting One-Digit Numbers from Two-Digit Numbers         3       Calculating Difference Between Two-Digit Numbers         4       Consolidating Subtraction with Two-Digit Numbers         5       Relating Addition and Subtraction Beyond the Facts         6       Using the Unknown Addend Strategy to Subtract Two-Digit Numbers         2       Estimating Answers (Subtracting within 100)         3       Estimating Answers (Subtracting within 100)         4       Solving Word Problems         5       Solving Word Problems         6       Solving Word Problems         1       Extending the Count-On Strategy to Three-Digit Numbers         5       Adding Three-Digit Numbers         6       Adding Three-Digit Numbers         7       Adding Three-Digit Numbers         8       Adding Three-Digit Numbers         9       Adding Three-Digit Numbers         1       Extending the Count-Back Strategy to Three-Digit Numbers (with Bridging)         6  
  | <ul> <li>Identifying and Comparing Amounts of Money</li> <li>Relating Amounts of Money</li> <li>Working with Cents</li> <li>Working with Dollars</li> <li>Working with Dollars and Cents</li> <li>Working with Dollars and Cents</li> <li>Introducing the Pound</li> <li>Working with Pounds</li> <li>Introducing the Kilogram</li> <li>Working with Kilograms</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Comparing Fractions</li> <li>Analyzing Fractions</li> <li>Analyzing Fractions</li> <li>Working with Parts of a Whole (Equal Size)</li> <li>Exploring Area</li> <li>Consolidating Addition with Three-Digit Numbers</li> <li>Identifying Polyhedrons</li> <li>Identifying Polyhedrons</li> <li>Investigating 3D Objects</li> <li>Drawing 3D Objects</li> <li>Using Multiplication (Equal Groups)</li> <li>Using Division Language (Sharing)</li> </ul>  | 2       Introducing the Nines Multiplication Facts         3       Reinforcing the Nines Multiplication Facts         4       Exploring More Patterns with the Nines Facts         5       Solving Word Problems Involving Multiplication         6       Introducing the Eights Division Facts         1       Reviewing Informal Methods to Add<br>Three-Digit Numbers         2       Introducing the Standard Addition Algorithm         3       Working with the Standard Addition Algorithm<br>(Composing Tens)         4       Working with the Standard Addition Algorithm<br>(Composing Hundreds)         5       Using the Standard Addition Algorithm<br>(Composing Hundreds)         6       Solving Word Problems Involving Addition         1       Introducing the Sixes Multiplication Facts         2       Reinforcing the Sixes Multiplication Facts         3       Introducing the Last Multiplication Facts         4       Exploring Square Number Patterns         5       Working with All Multiplication Facts         6       Exploring Area with Customary Units         2       Exploring Area with Metric Units         3       Using Multiplication to Calculate Area         4       Identifying Dimensions of Rectangles         5       Solving Word Problems Involving Area         6       Usin   
  | <ul> <li>Introducing the Degrif China And And And And And And And And And And</li></ul>  
   | <ul> <li>(IWO-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Three-Digit Numbers)</li> <li>Using the Partial-Products Strategy<br/>for Multiplication (Four-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Four-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Reading and Writing Six-Digit Numbers<br/>(without Teens and Zeros)</li> <li>Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>Locating Six-Digit Numbers on a Number Line</li> <li>Working with Place Value</li> <li>Comparing and Rounding Six-Digit Numbers</li> <li>Developing a Rule to Calculate the Area of Rectangles</li> <li>Working with the Area of Rectangles</li> <li>Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>Working with Cales to Calculate the Perimeter<br/>of Rectangles</li> <li>Working with Rules to Calculate the Perimeter<br/>of Rectangles</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Area Model)</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Number Line Model)</li> <li>Relating Multiplication and Division</li> <li>Using the Partial-Quotients Strategy<br/>to Divide (Two-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>for Division (Two-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>for Division (Three-Digit Dividends)</li> <li>Losing the Partial-Quotients Strategy<br/>to Divide (Four-Digit Dividends)</li> <li>Losing the Partial-Quotients Strategy<br/>for Division (Three-Digit Dividends)</li> <li>Losing the Partial-Quotients Strategy<br/>for Division (Three-Digit Dividends)</li> <li>Locating and Comparing Tenths</li> <li>Locating and Comparing Tenths</li> </ul>   | for Multiplication (two Iwo-Digit Numbers)8Solving Multi-Step Word Problems<br>Involving Multiplication9Subtracting Common Fractions<br>(Number Line Model)10Calculating the Difference Between Mixed Numbers<br>(Decomposing Whole Numbers)11Calculating the Difference Between Mixed Numbers<br>(Decomposing Whole Numbers)12Solving Word Problems Involving Mixed Numbers<br>and Common Fractions7Exploring the Relationship Between Meters<br>and Centimeters8Introducing Millimeters9Exploring the Relationship Between Meters<br>and Millimeters10Exploring the Relationship Between Meters,<br>Centimeters, and Millimeters11Introducing Kilometers12Solving Word Problems Involving Metric Length7Multiplying Mixed Numbers8Reinforcing the Multiplication of Mixed Numbers9Reviewing Customary Units of Length10Converting Feet to Inches11Converting Feet to Inches12Converting Word Problems Involving Division9Reviewing Oustomary Units of Length10Converting Word Problems Involving Division9Exploring Points, Lines, Line Segments, and Rays10Identifying Parallel and Perpendicular Lines11Reflecting Shapes12Identifying Lines of Symmetry7Comparing and Ordering Hundredths8Exploring the Relationship Between Kilograms<br>and Grams9Solving Word Problems Involving Mass  
  | 2Subtracting Decimal Fractions (Tenths and Hundredths)3Using Written Methods to Subtract Decimal Fractions4Subtracting Decimal Fractions Involving Tenths<br>(Decomposing Ones)5Subtracting Decimal Fractions Involving Hundredths<br>(Decomposing Tenths)6Subtracting Decimal Fractions7Reviewing Division Strategies2Partitioning and Regrouping Dividends3Recording Division4Developing the Standard Division Algorithm5Introducing the Standard Division Algorithm6Working with the Standard Division Algorithm6Working with the Standard Division Algorithm6Multiplying Common Fractions and Whole Numbers7Multiplying Whole Numbers by Common Fractions<br>and Mixed Numbers8Multiplying Improper Fraction (Area Model)9Multiplying Mixed Numbers (Area Model)9Multiplying Decimal Fractions (Tenths)1Multiplying Decimal Fractions (Tenths)2Using a Partial-Products Strategy to Multiply Decimal<br>Fractions (Hundredths)3Multiplying Decimal Fractions (Hundredths)4Fractions (Hundredths)5Multiplying Whole Numbers and Decimal Fractions<br>(Hundredths)6Multiplying Decimal Fractions (Tenths by Tenths)1Relating Fractions to Division1Relating Fractions to Division3Reinforcing the Relationship Between Fractions<br>and Division4Practiong Proper Fraction by a Whole Number<br>(Area Model)5Nultiplying Oreinal Fr   | <ul> <li>Introducing a Coordinate Plane and Plotting<br/>Ordered Pairs</li> <li>Identifying Relationships Between Two<br/>Numerical Patterns</li> <li>Generating and Graphing Ordered Pairs from Two<br/>Numerical Patterns</li> <li>Representing Real-World Data on a Coordinate Plane</li> <li>Interpreting Coordinate Values for Real-World Situations</li> <li>Interpreting Coordinate Values for Real-World Situations</li> <li>Investigating Methods to Divide by a Two-Digit<br/>Multiple of Ten</li> <li>Converting Between Centimeters and Meters</li> <li>Converting Between Millimeters<br/>and Centimeters</li> <li>Converting Between Millimeters and Meters</li> <li>Converting Between Meters and Kilometers</li> <li>Converting Between Meters and Kilometers</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Lengths</li> <li>Exploring Multiplication by Fractions Less Than,<br/>Equal to, or Greater Than 1</li> <li>Solving Multi-Step Word Problems Involving<br/>Fractions and Mixed Numbers</li> <li>Converting Between Ounces and Pounds</li> <li>Solving Word Problems Involving Conversions<br/>Between Units of Mass</li> <li>Converting the Partial-Products Strategy<br/>for Multiplication (Tenths by Hundredths)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Tenths)</li> <li>Converting Between Grams and Kilograms</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses</li> <li>Converting the Partial-Products Strategy<br/>for Multiplication (Tenths and Hundredths)</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses</li> <li>Constructing and Interpreting a Line Plot<br/>(Involving Kilograms)</li> <li>Reating Division by a Unit Fraction to Multiplication</li> <li>Solving Word Problems Involving Unit Fractions</li> <li>Converting Between Gallons and Quarts</li> </ul>   |
| 7<br>8<br>9<br>10       | <ul> <li>Introducting the idea of Balance</li> <li>Reinforcing the Language of Equality</li> <li>Introducing the Equality Symbol (=)</li> <li>Balancing Addition Sentences</li> <li>Sorting 3D Objects</li> <li>Identifying 3D Objects</li> <li>Introducing the Addition Symbol (+)</li> <li>Using the Commutative Property of Addition</li> <li>Introducing the "Think Big, Count Small" Idea</li> <li>Identifying and Using 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Introducing the Subtraction Concept<br/>(Active Stories)</li> <li>Representing Subtraction Situations</li> <li>Acting Out Take-Away Situations</li> <li>Writing Subtraction Sentences</li> <li>Analyzing 2D Shapes</li> <li>Identifying 2D Shapes</li> <li>Identifying 2D Shapes</li> <li>Identifying Representations for 14, 16, and 17</li> <li>Matching Representations for 19, 18, and 15</li> <li>Drawing 2D Shapes</li> <li>Joining 2D Shapes</li> <li>Joining 2D Shapes</li> <li>Matching Representations for 13, 12, and 11</li> <li>Analyzing Teen Numbers</li> <li>Working with Teen Numbers</li> <li>Representing 11 to 20</li> </ul>  | 2Using the Associative Property of Addition with<br>Three Whole Numbers3Introducing the Make-Ten Strategy for Addition4Using the Make-Ten Strategy for Addition5Using the Commutative Property of Addition with<br>Make-Ten Facts6Consolidating Addition Strategies1Identifying the Parts and Total2Writing Related Addition and Subtraction Facts3Writing Fact Families4Introducing Unknown-Addend Subtraction5Using Addition to Solve Subtraction Problems6Working with Addition and Subtraction1Balancing Equations (Two Addends)2Balancing Equations (More Than Two Addends)3Working with Equality4Representing Word Problems5Working with Inequality6Introducing Comparison Symbols1Extending the Count-On Strategy Beyond the Facts2Exploring Addition Patterns3Counting Multiples of 10 (Off the Decade)4Adding Multiples of 10 Cents5Using Place Value (Hundred Chart)<br>to Add One- and Two-Digit Numbers6Extending the Count-Back Strategy Beyond the Facts1Adding Multiples of 10 (Off the Decade)2Adding Multiples of 10 (Off the Decade)3Using Place Value (Base-10 Blocks)<br>to Add Two-Digit Numbers4Using Place Value (Base-10 Blocks)5Using Place Value (Base-10 Blocks)6Using Place Value (Base-10 Blocks)7Using Place Value (Base-10 Blocks) <td< th=""><th><ul> <li>Nepping Network Equal Groups</li> <li>Working with Equal Groups</li> <li>Sharing Between Two</li> <li>Identifying One-Half of a Collection</li> <li>Identifying One-Half of A mounts of Money</li> <li>Identifying One-Half of a Region</li> <li>Identifying One-Half of a Region</li> <li>Counting On and Back to Subtract</li> <li>Decomposing a Number to Solve<br/>Subtraction Problems</li> <li>Working with Cycles of Time</li> <li>Introducing Time Half Past the Hour<br/>(Analog Clocks)</li> <li>Relating Analog and Digital Time</li> <li>Recording Results of Comparisons with Symbols</li> <li>Sharing Among Four</li> <li>Identifying One-Fourth of a Collection</li> <li>Identifying One-Fourth of a Collection</li> <li>Identifying One-Fourth of a Region</li> <li>Identifying One-Fourth of Amounts of Money</li> <li>Analyzing 3D Objects</li> <li>Analyzing 3D Objects</li> <li>Making 3D Objects</li> <li>Subtracting Multiples of 10 (Off the Decade)</li> <li>Subtracting and Interpreting a Tally Chart</li> <li>Constructing and Interpreting a Horizontal<br/>Picture Graph</li> <li>Constructing and Interpreting a Horizontal</li> <li>Picture Graph</li> <li>Constructing and Interpreting a Horizontal</li> </ul></th><th>2       Adding Jumps of 2 or 5         3       Describing Equal Groups         4       Adding Equal Groups         5       Describing Arrays         6       Adding Equal Rows         1       Composing and Decomposing Two-Digit Numbers         2       Subtracting One-Digit Numbers from<br/>Two-Digit Numbers         3       Calculating Difference Between Two-Digit Numbers         4       Consolidating Subtraction with Two-Digit Numbers         5       Relating Addition and Subtraction Beyond<br/>the Facts         6       Using the Unknown Addend Strategy<br>to Subtract Two-Digit Numbers         1       Exploring the Relative Position of Three-Digit Numbers         2       Estimating Answers (Adding within 100)         3       Estimating Answers (Subtracting within 100)         4       Using the Associative Property of Addition with Three<br/>One- and Two-Digit Numbers         5       Jusing the Count-On Strategy to<br/>Three-Digit Numbers         6       Solving Word Problems         1       Extending the Count-On Strategy to<br/>Three-Digit Numbers         2       Adding Three-Digit Numbers         3       Adding Three-Digit Numbers         4       Composing Three-Digit Numbers         5       Adding Three-Digit Numbers         6       Addi</br></th><th><ul> <li>Identifying and Comparing Amounts of Money</li> <li>Relating Amounts of Money</li> <li>Working with Cents</li> <li>Working with Dollars</li> <li>Working with Dollars and Cents</li> <li>Working with Dollars and Cents</li> <li>Introducing the Pound</li> <li>Working with Pounds</li> <li>Introducing the Kilogram</li> <li>Working with Kilograms</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Collection</li> <li>Analyzing Fractions</li> <li>Analyzing Fractions</li> <li>Analyzing Fractions</li> <li>Kyorking with Parts of a Whole (Equal Size)</li> <li>Exploring Area</li> <li>Consolidating Addition with Three-Digit Numbers</li> <li>Identifying Optets</li> <li>Investigating 3D Objects</li> <li>Investigating 3D Objects</li> <li>Introducing the Multiplication Symbol (x)</li> <li>Using Division Language (Sharing)</li> <li>Relating Multiplication and Division (Sharing)</li> </ul></th><th>2       Introducing the Nines Multiplication Facts         3       Reinforcing the Nines Multiplication Facts         4       Exploring More Patterns with the Nines Facts         5       Solving Word Problems Involving Multiplication         6       Introducing the Eights Division Facts         1       Reviewing Informal Methods to Add<br/>Three-Digit Numbers         2       Introducing the Standard Addition Algorithm         3       Working with the Standard Addition Algorithm<br/>(Composing Tens)         4       Working with the Standard Addition Algorithm<br/>(Composing Hundreds)         5       Using the Standard Addition Algorithm to Add<br/>Three-Digit Numbers         6       Solving Word Problems Involving Addition         1       Introducing the Sixes Multiplication Facts         2       Reinforcing the Sixes Multiplication Facts         3       Introducing the Last Multiplication Facts         4       Exploring Square Number Patterns         5       Working with All Multiplication Facts         6       Exploring Area with Customary Units         2       Exploring Area with Metric Units         3       Using Multiplication to Calculate Area         4       Identifying Dimensions of Rectangles         5       Solving Word Problems Involving Area         6       <t< th=""><th><ul> <li>a Introducing the Ones Division Facts</li> <li>Introducing the Zeros Division Facts</li> <li>Introducing Many-to-One Picture Graphs</li> <li>Working with Bar Graphs</li> <li>Working with Line Plots</li> <li>Introducing the Nines Division Facts</li> <li>Reinforcing the Nines Division Facts</li> <li>Solving Word Problems Involving Division</li> <li>Reading Scales and Working with Parts of a Kilogram</li> <li>Building a Picture of Grams</li> <li>Solving Word Problems Involving Multiplication</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Sixes and Last Division Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Investigating Order with Multiple Operations</li> <li>Solving Problems Involving Multiple Operations</li> <li>Solving Problems Involving Multiple Operations</li> <li>Comparing Angles Using Non-Standard Units</li> <li>Measuring Angles as Fractions</li> <li>Introducing the Standard Subtraction Algorithm</li> <li>Working with the Standard Subtraction Algorithm</li> </ul></th><th><ul> <li>(Two-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy for Multiplication (Three-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy for Multiplication (Four-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers</li> <li>Locating Six-Digit Numbers on a Number Line</li> <li>Working with Place Value</li> <li>Comparing and Rounding Six-Digit Numbers</li> <li>Developing a Rule to Calculate the Area of Rectangles</li> <li>Working with the Area of Rectangles</li> <li>Developing
a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>Working with Rules to Calculate the Perimeter<br/>of Rectangles</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Area Model)</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Number Line Model)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>for Division (Two-Digit Dividends)</li> <li>Using the Partial-Quotients Strategy<br/>for Division (Three-Digit Dividends)</li> <li>Using the Partial-Quotients Strategy<br/>to Divide (Four-Digit Dividends)</li> <li>Using the Partial-Quotients Strategy<br/>to Divide (Four-Digit Dividends)</li> <li>Using the Partial-Quotients Strategy<br/>to Divid</li></ul></th><th>tor Multipleation (two lwo-Digit Numbers)8Solving Multi-Step Word Problems<br/>Involving Multiplication9Subtracting Common Fractions<br/>(Number Line Model)10Calculating the Difference Between Mixed Numbers<br/>(Decomposing Whole Numbers)11Calculating the Difference Between Mixed Numbers<br/>(Decomposing Whole Numbers)12Solving Word Problems Involving Mixed Numbers<br/>and Common Fractions7Exploring the Relationship Between Meters<br/>and Centimeters8Introducing Millimeters9Exploring the Relationship Between Meters,<br/>Centimeters, and Millimeters10Exploring the Relationship Between Meters,<br/>Centimeters, and Millimeters11Introducing Kilometers12Solving Word Problems Involving Metric Length7Multiplying Mixed Numbers8Reinforcing the Multiplication of Mixed Numbers9Reviewing Customary Units of Length10Converting Feet to Inches11Converting Yards to Feet and to Inches12Converting Word Problems Involving Division9Exploring the Partial-Quotients Strategy<br/>for Division (Four-Digit Dividends)8Solving Word Problems Involving Division9Exploring Points, Lines, Line Segments, and Rays10Identifying Lines of Symmetry7Comparing and Ordering Hundredths8Exploring the Relationship Between Kilograms<br/>and Grams9Solving Word Problems Involving Mass10Reviewing Liters and Introducing Milliliters<br/>and Grams9Solving Wor</th><th><ul> <li>Subtracting Decimal Fractions (Tenths and Hundredths)</li> <li>Using Written Methods to Subtract Decimal Fractions</li> <li>Subtracting Decimal Fractions Involving Tenths<br/>(Decomposing Ones)</li> <li>Subtracting Decimal Fractions Involving Hundredths<br/>(Decomposing Ones)</li> <li>Subtracting Decimal Fractions<br/>(Decomposing Multiple Places)</li> <li>Reviewing Division Strategies</li> <li>Partitioning and Regrouping Dividends</li> <li>Recording Division</li> <li>Developing the Standard Division Algorithm</li> <li>Introducing the Standard Division Algorithm</li> <li>Working with the Standard Division Algorithm</li> <li>Working with the Standard Division Algorithm</li> <li>Multiplying Common Fractions and Whole Numbers<br/>and Mixed Numbers</li> <li>Multiplying a Proper Fraction by a Proper Fraction<br/>(Area Model)</li> <li>Multiplying Improper Fraction S (Area Model)</li> <li>Reviewing the Concept of Multiplication as Comparison</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Using a Partial-Products Strategy to Multiply Decimal<br/>Fractions (Hundredths)</li> <li>Using a Partial-Products Strategy to Multiply Decimal<br/>Fractions (Hundredths)</li> <li>Multiplying Decimal Fractions (Tenths)</li> <li>Buttiplying Whole Numbers and Decimal Fractions</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Huitiplying Decimal Fractions (Hundredths)</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Relating Fractions to Division</li> <li>Relating Fractions to Division</li> <li>Relating Fractions to Division</li> <li>Relating Division of a Unit Fraction to Multiplication</li> <li>Solving Word Problems Involving Multiplication</li> </ul></th><th><ul> <li>Introducing a Coordinate Plane and Plotting<br/>Ordered Pairs</li> <li>Identifying Relationships Between Two<br/>Numerical Patterns</li> <li>Generating and Graphing Ordered Pairs from Two<br/>Numerical Patterns</li> <li>Representing Real-World Data on a Coordinate Plane</li> <li>Interpreting Coordinate Values for Real-World Situations</li> <li>Investigating Methods to Divide by a Two-Digit<br/>Multiple of Ten</li> <li>Converting Between Centimeters and Meters</li> <li>Converting Between Millimeters<br/>and Centimeters</li> <li>Converting Between Millimeters and Meters</li> <li>Converting Between Millimeters and Meters</li> <li>Converting Between Meters and Kilometers</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Lengths</li> <li>Exploring Multiplication by Fractions Less Than,<br/>Equal to, or Greater Than 1</li> <li>Solving Word Problems Involving Fractions<br/>and Mixed Numbers</li> <li>Converting Between Ounces and Pounds</li> <li>Solving Word Problems Involving Conversions<br/>Between Units of Mass</li> <li>Converting Between Ounces and Pounds</li> <li>Solving Word Problems Involving Conversions<br/>Between Units of Mass</li> <li>Interpreting Line Plots to Solve Real-World Problems<br/>(Involving Ounces)</li> <li>Multiplying Decimal Fractions (Tenths by Hundredths)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Tenths)</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses</li> <li>Constructing and Interpreting a Line Plot<br/>(Involving Kilograms)</li> <li>Relating Division by a Unit Fraction to Multiplication</li> <li>Solving Word Problems Involving Unit Fractions</li> <li>Converting Between Gallons and Quarts</li> <li>Converting Between Gallons and Quarts</li> <li>Converting Between Quarts and Fluid Ounces</li> </ul></th></t<></th></td<>  | <ul> <li>Nepping Network Equal Groups</li> <li>Working with Equal Groups</li> <li>Sharing Between Two</li> <li>Identifying One-Half of a Collection</li> <li>Identifying One-Half of A mounts of Money</li> <li>Identifying One-Half of a Region</li> <li>Identifying One-Half of a Region</li> <li>Counting On and Back to Subtract</li> <li>Decomposing a Number to Solve<br/>Subtraction Problems</li> <li>Working with Cycles of Time</li> <li>Introducing Time Half Past the Hour<br/>(Analog Clocks)</li> <li>Relating Analog and Digital Time</li> <li>Recording Results of Comparisons with Symbols</li> <li>Sharing Among Four</li> <li>Identifying One-Fourth of a Collection</li> <li>Identifying One-Fourth of a Collection</li> <li>Identifying One-Fourth of a Region</li> <li>Identifying One-Fourth of Amounts of Money</li> <li>Analyzing 3D Objects</li> <li>Analyzing 3D Objects</li> <li>Making 3D Objects</li> <li>Subtracting Multiples of 10 (Off the Decade)</li> <li>Subtracting and Interpreting a Tally Chart</li> <li>Constructing and Interpreting a Horizontal<br/>Picture Graph</li> <li>Constructing and Interpreting a Horizontal</li> <li>Picture Graph</li> <li>Constructing and Interpreting a Horizontal</li> </ul>   
   
   | 2       Adding Jumps of 2 or 5         3       Describing Equal Groups         4       Adding Equal Groups         5       Describing Arrays         6       Adding Equal Rows         1       Composing and Decomposing Two-Digit Numbers         2       Subtracting One-Digit Numbers from<br>Two-Digit Numbers         3       Calculating Difference Between Two-Digit Numbers         4       Consolidating Subtraction with Two-Digit Numbers         5       Relating Addition and Subtraction Beyond<br>the Facts         6       Using the Unknown Addend Strategy<br>  
   | <ul> <li>Identifying and Comparing Amounts of Money</li> <li>Relating Amounts of Money</li> <li>Working with Cents</li> <li>Working with Dollars</li> <li>Working with Dollars and Cents</li> <li>Working with Dollars and Cents</li> <li>Introducing the Pound</li> <li>Working with Pounds</li> <li>Introducing the Kilogram</li> <li>Working with Kilograms</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Collection</li> <li>Analyzing Fractions</li> <li>Analyzing Fractions</li> <li>Analyzing Fractions</li> <li>Kyorking with Parts of a Whole (Equal Size)</li> <li>Exploring Area</li> <li>Consolidating Addition with Three-Digit Numbers</li> <li>Identifying Optets</li> <li>Investigating 3D Objects</li> <li>Investigating 3D Objects</li> <li>Introducing the Multiplication Symbol (x)</li> <li>Using Division Language (Sharing)</li> <li>Relating Multiplication and Division (Sharing)</li> </ul>  | 2       Introducing the Nines Multiplication Facts         3       Reinforcing the Nines Multiplication Facts         4       Exploring More Patterns with the Nines Facts         5       Solving Word Problems Involving Multiplication         6       Introducing the Eights Division Facts         1       Reviewing Informal Methods to Add<br>Three-Digit Numbers         2       Introducing the Standard Addition Algorithm         3       Working with the Standard Addition Algorithm<br>(Composing Tens)         4       Working with the Standard Addition Algorithm<br>(Composing Hundreds)         5       Using the Standard Addition Algorithm to Add<br>Three-Digit Numbers         6       Solving Word Problems Involving Addition         1       Introducing the Sixes Multiplication Facts         2       Reinforcing the Sixes Multiplication Facts         3       Introducing the Last Multiplication Facts         4       Exploring Square Number Patterns         5       Working with All Multiplication Facts         6       Exploring Area with Customary Units         2       Exploring Area with Metric Units         3       Using Multiplication to Calculate Area         4       Identifying Dimensions of Rectangles         5       Solving Word Problems Involving Area         6 <t< th=""><th><ul> <li>a Introducing the Ones Division Facts</li> <li>Introducing the Zeros Division Facts</li> <li>Introducing Many-to-One Picture Graphs</li> <li>Working with Bar Graphs</li> <li>Working with Line Plots</li> <li>Introducing the Nines Division Facts</li> <li>Reinforcing the Nines Division Facts</li> <li>Solving Word Problems Involving Division</li> <li>Reading Scales and Working with Parts of a Kilogram</li> <li>Building a Picture of Grams</li> <li>Solving Word Problems Involving Multiplication</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Sixes and Last Division Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Investigating Order with Multiple Operations</li> <li>Solving Problems Involving Multiple Operations</li> <li>Solving Problems Involving Multiple Operations</li> <li>Comparing Angles Using Non-Standard Units</li> <li>Measuring Angles as Fractions</li> <li>Introducing the Standard Subtraction Algorithm</li> <li>Working with the Standard Subtraction Algorithm</li> </ul></th><th><ul> <li>(Two-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy for Multiplication (Three-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy for
Multiplication (Four-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers</li> <li>Locating Six-Digit Numbers on a Number Line</li> <li>Working with Place Value</li> <li>Comparing and Rounding Six-Digit Numbers</li> <li>Developing a Rule to Calculate the Area of Rectangles</li> <li>Working with the Area of Rectangles</li> <li>Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>Working with Rules to Calculate the Perimeter<br/>of Rectangles</li> <li>Exploring the Multiplicative Nature of 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| 7<br>8<br>9<br>10       | <ul> <li>Introducting the idea of Balance</li> <li>Reinforcing the Language of Equality</li> <li>Introducing the Equality Symbol (=)</li> <li>Balancing Addition Sentences</li> <li>Sorting 3D Objects</li> <li>Identifying 3D Objects</li> <li>Identifying 3D Objects</li> <li>Introducing the Addition Symbol (+)</li> <li>Using the Commutative Property of Addition</li> <li>Introducing the "Think Big, Count Small" Idea</li> <li>Identifying Two Parts that Total 10</li> <li>Identifying and Using 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Representing Subtraction Concept<br/>(Active Stories)</li> <li>Representing Subtraction Situations</li> <li>Acting Out Take-Away Situations</li> <li>Writing Subtraction Sentences</li> <li>Analyzing 2D Shapes</li> <li>Identifying 2D Shapes</li> <li>Identifying Representations for 14, 16, and 17</li> <li>Matching Representations for 19, 18, and 15</li> <li>Drawing 2D Shapes</li> <li>Joining 2D Shapes</li> <li>Joining 2D Shapes</li> <li>Joining 2D Shapes</li> <li>Katching Representations for 13, 12, and 11</li> <li>Analyzing Teen Numbers</li> <li>Working with Teen Numbers</li> <li>Representing Teen Numbers with Pennies</li> <li>Representing Teen Numbers with Pennies</li> <li>Representing Teen Numbers with Dimes</li> </ul>   | 2       Using the Associative Property of Addition with<br>Three Whole Numbers         3       Introducing the Make-Ten Strategy for Addition         4       Using the Make-Ten Strategy for Addition         5       Using the Commutative Property of Addition with<br>Make-Ten Facts         6       Consolidating Addition Strategies         1       Identifying the Parts and Total         2       Writing Related Addition and Subtraction Facts         3       Writing Fact Families         4       Introducing Unknown-Addend Subtraction         5       Using Addition to Solve Subtraction Problems         6       Working with Addition and Subtraction         1       Balancing Equations (Two Addends)         2       Balancing Equations (More Than Two Addends)         3       Working with Equality         4       Representing Word Problems         5       Working with Inequality         6       Introducing Comparison Symbols         1       Extending the Count-On Strategy Beyond the Facts         2       Exploring Addition Patterns         3       Counting Multiples of 10 (Off the Decade)         4       Adding Multiples of 10 Cents         5       Using Place Value (Hundred Chart)         1       Adding Multiples of 10 (On the Decad   
   | aPrepring intermediate8Working with Equal Groups9Sharing Between Two10Identifying One-Half of a Collection11Identifying One-Half of Amounts of Money12Identifying One-Half of a Region7Counting On and Back to Subtract8Decomposing a Number to Solve<br>Subtraction Problems9Working with Cycles of Time10Introducing Time Half Past the Hour<br>(Analog Clocks)11Reading and Writing Time Half Past the Hour<br>(Digital Clocks)12Relating Analog and Digital Time7Recording Results of Comparisons with Symbols8Sharing Among Four9Identifying One-Fourth of a Collection10Identifying One-Fourth of a Region11Identifying One-Fourth of a Region12Identifying One-Fourth of Amounts of Money7Exploring Subtraction Patterns8Counting Back Multiples of 10<br>(Off the Decade)9Identifying and Sorting 3D Objects10Identifying and Sorting 3D Objects11Making 3D Objects12Joining 3D Objects13Constructing and Interpreting a Tally Chart9Constructing and Interpreting a Vertical<br>Picture Graph10Constructing and Interpreting a Horizontal<br>Picture Graph11Constructing and Interpreting a Vertical<br>Picture Graph12Constructing and Interpreting a Vertical<br>Picture Graph13Constructing and Interpreting a Vertical<br>Picture Graph14  
   
  | 2       Adding Jumps of 2 or 5         3       Describing Equal Groups         4       Adding Equal Groups         5       Describing Arrays         6       Adding Equal Rows         1       Composing and Decomposing Two-Digit Numbers         2       Subtracting One-Digit Numbers from<br>Two-Digit Numbers         3       Calculating Difference Between Two-Digit Numbers         4       Consolidating Subtraction with Two-Digit Numbers         5       Relating Addition and Subtraction Beyond<br>the Facts         6       Using the Unknown Addend Strategy<br>to Subtract Two-Digit Numbers         1       Exploring the Relative Position of Three-Digit Numbers         2       Estimating Answers (Adding within 100)         3       Estimating Answers (Subtracting within 100)         4       Using the Associative Property of Addition with Three<br>One- and Two-Digit Numbers         5       Solving Word Problems         1       Extending the Count-On Strategy to<br>Three-Digit Numbers         2       Adding Three-Digit Numbers         3       Adding Three-Digit Numbers         4       Composing Three-Digit Numbers         5       Adding Three-Digit Numbers         5       Adding Three-Digit Numbers         6       Adding Three-Digit Numbers <th><ul> <li>Identifying and Comparing Amounts of Money</li> <li>Relating Amounts of Money</li> <li>Working with Cents</li> <li>Working with Dollars</li> <li>Working with Dollars and Cents</li> <li>Vorking with Dollars and Cents</li> <li>Using Place Value (Number Line) to Solve<br/>Subtraction Problems</li> <li>Introducing the Pound</li> <li>Working with Pounds</li> <li>Introducing the Kilogram</li> <li>Working with Kilograms</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Collection<br/>Identifying One-Half, One-Fourth,<br/>and One-Third of a Region</li> <li>Exploring Fractions</li> <li>Analyzing Fractions</li> <li>Morking with Parts of a Whole (Equal Size)</li> <li>Exploring Area</li> <li>Consolidating Addition with Three-Digit Numbers</li> <li>Identifying Ophytedrons</li> <li>Identifying Ophytedrons</li> <li>Identifying 3D Objects</li> <li>Drawing 3D Objects</li> <li>Jorawing 3D Objects</li> <li>Using Multiplication (Equal Groups)</li> <li>Using Multiplication and Division (Sharing)</li> <li>Relating Multiplication and Division (Grouping)</li> </ul></th> <th>2       Introducing the Nines Multiplication Facts         3       Reinforcing the Nines Multiplication Facts         4       Exploring More Patterns with the Nines Facts         5       Solving Word Problems Involving Multiplication         6       Introducing the Eights Division Facts         1       Reviewing Informal Methods to Add<br/>Three-Digit Numbers         2       Introducing the Standard Addition Algorithm         3       Working with the Standard Addition Algorithm<br/>(Composing Tens)         4       Working with the 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| 7<br>8<br>9<br>10       | <ul> <li>Introducing the Idea of Balance</li> <li>Reinforcing the Language of Equality</li> <li>Introducing the Equality Symbol (=)</li> <li>Balancing Addition Sentences</li> <li>Sorting 3D Objects</li> <li>Identifying 3D Objects</li> <li>Identifying 3D Objects</li> <li>Introducing the Addition Symbol (+)</li> <li>Using the Commutative Property of Addition</li> <li>Introducing the "Think Big, Count Small" Idea</li> <li>Identifying and Using 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Representing Subtraction Concept<br/>(Active Stories)</li> <li>Representing Subtraction Situations</li> <li>Acting Out Take-Away Situations</li> <li>Writing Subtraction Sentences</li> <li>Analyzing 2D Shapes</li> <li>Identifying 2D Shapes</li> <li>Identifying the Subtraction Symbol (-)</li> <li>Using the Subtraction Symbol</li> <li>Matching Representations for 14, 16, and 17</li> <li>Matching Representations for 19, 18, and 15</li> <li>Drawing 2D Shapes</li> <li>Joining 2D Shapes</li> <li>Matching Representations for 13, 12, and 11</li> <li>Analyzing Teen Numbers</li> <li>Working with Teen Numbers</li> <li>Representing Teen Numbers with Pennies</li> </ul>  | Lising the Associative Property of Addition with<br>Three Whole Numbers         Introducing the Make-Ten Strategy for Addition         Using the Commutative Property of Addition         Using the Commutative Property of Addition with<br>Make-Ten Facts         Consolidating Addition Strategies         I       Identifying the Parts and Total         Writing Related Addition and Subtraction Facts         Writing Fact Families         Introducing Unknown-Addend Subtraction         Writing Fact Families         Introducing Unknown-Addend Subtraction         Writing Equations (Two Addends)         Balancing Equations (More Than Two Addends)         Balancing Equations (More Than Two Addends)         Working with Equality         Representing Word Problems         Working with Inequality         Introducing Comparison Symbols         I         Extending the Count-On Strategy Beyond the Facts         Exploring Addition Patterns         Counting Multiples of 10 (Off the Decade)         Adding Multiples of 10 (Off the Decade)         Adding Multiples of 10 (Off the Decade)         Jusing Place Value (Hundred Chart)<br>to Add Two-Digit Numbers         Using Place Value (Base-10 Blocks)<br>to Add Two-Digit Numbers         Jusing Place Value (Base-10 Blocks)<br>to Add Two-Digit Numbers         Using Place Value  
   | 8       Working with Equal Groups         9       Sharing Between Two         10       Identifying One-Half of a Collection         11       Identifying One-Half of Amounts of Money         12       Identifying One-Half of a Region         7       Counting On and Back to Subtract         8       Decomposing a Number to Solve         9       Working with Cycles of Time         10       Introducing Time Half Past the Hour         7       Reading and Writing Time Half Past the Hour         7       Reading and Writing Time Half Past the Hour         7       Reading and Writing Time Half Past the Hour         7       Reading and Writing Time Half Past the Hour         7       Recording Results of Comparisons with Symbols         8       Sharing Among Four         9       Identifying One-Fourth of a Collection         10       Identifying One-Fourth of Amounts of Money         11       Identifying One-Fourth of Amounts of Money         12       Identifying and Sorting 3D Objects         18       Counting Back Multiples of 10         19       Identifying and Sorting 3D Objects         10       Analyzing 3D Objects         11       Making 3D Objects         12       Joining aD Objects   
   
  | 2       Adding Jumps of 2 or 5         3       Describing Equal Groups         4       Adding Equal Groups         5       Describing Arrays         6       Adding Equal Rows         1       Composing and Decomposing Two-Digit Numbers         2       Subtracting One-Digit Numbers from<br>Two-Digit Numbers         3       Calculating Difference Between Two-Digit Numbers         4       Consolidating Subtraction with Two-Digit Numbers         5       Relating Addition and Subtraction Beyond<br>the Facts         6       Using the Unknown Addend Strategy<br>to Subtract Two-Digit Numbers         1       Exploring the Relative Position of Three-Digit Numbers         2       Estimating Answers (Adding within 100)         3       Estimating Answers (Subtracting within 100)         4       Using the Associative Property of Addition with Three<br>One- and Two-Digit Numbers         5       Solving Word Problems         1       Extending the Count-On Strategy to<br>Three-Digit Numbers         2       Adding Three-Digit Numbers         3       Adding Three-Digit Numbers         4       Composing Three-Digit Numbers         5       Adding One- and Three-Digit Numbers (with Bridging)         6       Adding Three-Digit Numbers         1       Exte  
  | <ul> <li>Identifying and Comparing Amounts of Money</li> <li>Relating Amounts of Money</li> <li>Working with Cents</li> <li>Working with Dollars</li> <li>Working with Dollars and Cents</li> <li>Vorking with Dollars and Cents</li> <li>Vorking with Dollars and Cents</li> <li>Ising Place Value (Number Line) to Solve<br/>Subtraction Problems</li> <li>Introducing the Pound</li> <li>Working with Pounds</li> <li>Introducing the Kilogram</li> <li>Working with Kilograms</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Collection</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Region</li> <li>Exploring Fractions</li> <li>Morking with Parts of a Whole (Equal Size)</li> <li>Exploring Area</li> <li>Adding Three-Digit Numbers (with Bridging)</li> <li>Consolidating Addition with Three-Digit Numbers</li> <li>Identifying Oplects</li> <li>Investigating 3D Objects</li> <li>Drawing 3D Objects</li> <li>Using Multiplication (Equal Groups)</li> <li>Using Multiplication and Division (Sharing)</li> <li>Relating Multiplication and Division (Grouping)</li> <li>Relating Multiplication and Division (Grouping)</li> <li>Consolidating Subtraction of Three-Digit Numbers</li> </ul>  | 1       Introducing the Nines Multiplication Facts         2       Introducing the Nines Multiplication Facts         3       Reinforcing the Nines Multiplication Facts         4       Exploring More Patterns with the Nines Facts         5       Solving Word Problems Involving Multiplication         6       Introducing the Eights Division Facts         1       Reviewing Informal Methods to Add<br>Three-Digit Numbers         2       Introducing the Standard Addition Algorithm<br>(Composing Tens)         4       Working with the Standard Addition Algorithm<br>(Composing Hundreds)         5       Using the Standard Algorithm to Add<br>Three-Digit Numbers         6       Solving Word Problems Involving Addition         1       Introducing the Sixes Multiplication Facts         2       Reinforcing the Sixes Multiplication Facts         3       Introducing the Last Multiplication Facts         4       Exploring Square Number Patterns         5       Working with All Multiplication Facts         6       Exploring Area with Customary Units         2       Exploring Area with Metric Units         3       Using Multiplication to Calculate Area         4       Identifying Dimensions of Rectangles         5       Solving Word Problems Involving Area         6       Using the   
  | <ul> <li>Introducing the Ones Division Facts</li> <li>Introducing the Zeros Division Facts</li> <li>Introducing Many-to-One Picture Graphs</li> <li>Working with Bar Graphs</li> <li>Working with Line Plots</li> <li>Introducing the Nines Division Facts</li> <li>Reinforcing the Nines Division Facts</li> <li>Solving Word Problems Involving Division</li> <li>Reading Scales and Working with Parts of a Kilogram</li> <li>Building a Picture of Grams</li> <li>Solving Word Problems Involving Grams and Kilograms</li> <li>Solving Word Problems Involving Grams and Kilograms</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Sixes and Last Division Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Introducing the Sixes and Last Division Facts</li> <li>Introducing the Area of Composite Shapes</li> <li>Calculating the Area of Composite Shapes</li> <li>Calculating the Area of Composite Shapes</li> <li>Comparing Angles Using Non-Standard Units</li> <li>Identifying Prisms</li> <li>Identifying Prisms and Pyramids</li> <li>Comparing Prisms and Pyramids</li>
<li>Morking with the Standard Subtraction Algorithm</li> <li>Working with the Standard Subtraction Algorithm<th><ul> <li>(IWO-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy for Multiplication (Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy to Multiply<br/>(four-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(without Teens and Zeros)</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>Locating Six-Digit Numbers on a Number Line</li> <li>Working with Place Value</li> <li>Comparing and Rounding Six-Digit Numbers</li> <li>Developing a Rule to Calculate the Area of Rectangles</li> <li>Working with the Area of Rectangles</li> <li>Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>Working with Rules to Calculate the Perimeter<br/>of Rectangles</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Area Model)</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Number Line Model)</li> <li>Relating Multiplication and Division</li> <li>Using the Partial-Quotients Strategy<br/>to Divide (Two-Digit Dividends)</li> <li>Using the Partial-Quotients Strategy<br/>for Division (Two-Digit Dividends)</li> <li>Using the Partial-Quotients Strategy<br/>for Division (Three-Digit Dividends)</li> <li>Using the Partial-Quotients Strategy<br/>for Division (Three-Digit Dividends)</li> <li>Locating and Comparing Tentins<br/>and Hundredths</li> <li>Locating and Comparing Tenths</li> <li>Exploring Hundredths as Decimal Fractions<br/>(with Undredths as Decimal Fractions<br/>(with Teens and Zeros)</li> <li>Writing Hundredths as Decimal Fractions</li> <li>Writ</li></ul></th><th>a       Solving Multiplication (Iwo Iwo-Digit Numbers)         a       Solving Multiplication         g       Subtracting Common Fractions<br/>(Number Line Model)         10       Calculating the Difference Between Mixed Numbers<br/>(Decomposing Whole Numbers)         11       Calculating the Difference Between Mixed Numbers<br/>(Decomposing Whole Numbers)         12       Solving Word Problems Involving Mixed Numbers<br/>and Common Fractions         7       Exploring the Relationship Between Meters<br/>and Common Fractions         8       Introducing Millimeters         9       Exploring the Relationship Between Meters,<br/>centimeters, and Millimeters         10       Exploring the Relationship Between Meters,<br/>centimeters, and Millimeters         11       Introducing Kilometers         12       Solving Word Problems Involving Metric Length         7       Multiplying Mixed Numbers         8       Reinforcing the Multiplication of Mixed Numbers         9       Reviewing Customary Units of Length         10       Converting Feet to Inches         11       Converting Miles to Yards and to Feet         7       Reinforcing the Partial-Quotients Strategy<br/>for Division (Four-Digit Dividends)         8       Solving Word Problems Involving Division         9       Exploring the Relationship Between Kilograms<br/>and Grams         <t< th=""><th>2       Subtracting Decimal Fractions (Tenths and Hundredths)         3       Using Written Methods to Subtract Decimal Fractions         4       Subtracting Decimal Fractions Involving Tenths<br/>(Decomposing Ones)         5       Subtracting Decimal Fractions<br/>(Decomposing Multiple Places)         6       Subtracting Decimal Fractions<br/>(Decomposing Multiple Places)         1       Reviewing Division Strategies         2       Partitioning and Regrouping Dividends         3       Recording Division         4       Developing the Standard Division Algorithm         5       Introducing the Standard Division Algorithm         6       Working with the Standard Division Algorithm         7       Multiplying Common Fractions and Whole Numbers<br/>and Mixed Numbers         7       Multiplying a Proper Fraction by a Proper Fraction<br/>(Area Model)         8       Multiplying Improper Fractions (Area Model)         9       Multiplying Decimal Fractions (Tenths)         1       Multiplying Decimal Fractions (Hundredths)         4       Using a Partial-Products Strategy to Multiply Decimal<br/>Fractions (Hundredths)         1       Multiplying Decimal Fractions (Tenths)         2       Wultiplying Nole Numbers and Decimal Fractions<br/>(Hundredths)         6       Multiplying Decimal Fractions (Hundredths)         1</th><th><ul> <li>Introducing a Coordinate Plane and Plotting<br/>Ordered Pairs</li> <li>Identifying Relationships Between Two<br/>Numerical Patterns</li> <li>Generating and Graphing Ordered Pairs from Two<br/>Numerical Patterns</li> <li>Representing Real-World Data on a Coordinate Plane</li> <li>Interpreting Coordinate Values for Real-World Situations</li> <li>Investigating Methods to Divide by a Two-Digit<br/>Multiple of Ten</li> <li>Converting Between Centimeters and Meters</li> <li>Converting Between Centimeters and Meters</li> <li>Converting Between Millimeters<br/>and Centimeters</li> <li>Converting Between Meters and Meters</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Lengths</li> <li>Exploring Multiplication by Fractions Less Than,<br/>Equal to, or Greater Than 1</li> <li>Solving Word Problems Involving Fractions<br/>and Mixed Numbers</li> <li>Converting Between Ounces and Pounds</li> <li>Solving Word Problems Involving Conversions<br/>Between Units of Mass</li> <li>Converting Between Ounces and Pounds</li> <li>Solving Word Problems Involving Conversions<br/>Between Units of Mass</li> <li>Converting Between Ganes and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>Between Units of Mass</li> <li>Multiplication (Tenths)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Tenths)</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses</li> <li>Converting Between Galons and Quarts</li> <li>Converting Between Galons and Quarts</li> <li>Converting Between Galons and Pluid Ounces</li> <li>Converting Between Galons and Flui</li></ul></th></t<></th></li></ul> | <ul> <li>(IWO-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy for Multiplication (Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy to Multiply<br/>(four-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(without Teens and Zeros)</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>Locating Six-Digit Numbers on a Number Line</li> <li>Working with Place Value</li> <li>Comparing and Rounding Six-Digit Numbers</li> <li>Developing a Rule to Calculate the Area of Rectangles</li> <li>Working with the Area of Rectangles</li> <li>Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>Working with Rules to Calculate the Perimeter<br/>of Rectangles</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Area Model)</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Number Line Model)</li> <li>Relating Multiplication and Division</li> <li>Using the 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  Solving Word Problems Involving Mixed Numbers<br>and Common Fractions         7       Exploring the Relationship Between Meters<br>and Common Fractions         8       Introducing Millimeters         9       Exploring the Relationship Between Meters,<br>centimeters, and Millimeters         10       Exploring the Relationship Between Meters,<br>centimeters, and Millimeters         11       Introducing Kilometers         12       Solving Word Problems Involving Metric Length         7       Multiplying Mixed Numbers         8       Reinforcing the Multiplication of Mixed Numbers         9       Reviewing Customary Units of Length         10       Converting Feet to Inches         11       Converting Miles to Yards and to Feet         7       Reinforcing the Partial-Quotients Strategy<br>for Division (Four-Digit Dividends)         8       Solving Word Problems Involving Division         9       Exploring the Relationship Between Kilograms<br>and Grams <t< th=""><th>2       Subtracting Decimal Fractions (Tenths and Hundredths)
        3       Using Written Methods to Subtract Decimal Fractions         4       Subtracting Decimal Fractions Involving Tenths<br/>(Decomposing Ones)         5       Subtracting Decimal Fractions<br/>(Decomposing Multiple Places)         6       Subtracting Decimal Fractions<br/>(Decomposing Multiple Places)         1       Reviewing Division Strategies         2       Partitioning and Regrouping Dividends         3       Recording Division         4       Developing the Standard Division Algorithm         5       Introducing the Standard Division Algorithm         6       Working with the Standard Division Algorithm         7       Multiplying Common Fractions and Whole Numbers<br/>and Mixed Numbers         7       Multiplying a Proper Fraction by a Proper Fraction<br/>(Area Model)         8       Multiplying Improper Fractions (Area Model)         9       Multiplying Decimal Fractions (Tenths)         1       Multiplying Decimal Fractions (Hundredths)         4       Using a Partial-Products Strategy to Multiply Decimal<br/>Fractions (Hundredths)         1       Multiplying Decimal Fractions (Tenths)         2       Wultiplying Nole Numbers and Decimal Fractions<br/>(Hundredths)         6       Multiplying Decimal Fractions (Hundredths)         1</th><th><ul> <li>Introducing a Coordinate Plane and Plotting<br/>Ordered Pairs</li> <li>Identifying Relationships Between Two<br/>Numerical Patterns</li> <li>Generating and Graphing Ordered Pairs from Two<br/>Numerical Patterns</li> <li>Representing Real-World Data on a Coordinate Plane</li> <li>Interpreting Coordinate Values for Real-World Situations</li> <li>Investigating Methods to Divide by a Two-Digit<br/>Multiple of Ten</li> <li>Converting Between Centimeters and Meters</li> <li>Converting Between Centimeters and Meters</li> <li>Converting Between Millimeters<br/>and Centimeters</li> <li>Converting Between Meters and Meters</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Lengths</li> <li>Exploring Multiplication by Fractions Less Than,<br/>Equal to, or Greater Than 1</li> <li>Solving Word Problems Involving Fractions<br/>and Mixed Numbers</li> <li>Converting Between Ounces and Pounds</li> <li>Solving Word Problems Involving Conversions<br/>Between Units of Mass</li> <li>Converting Between Ounces and Pounds</li> <li>Solving Word Problems Involving Conversions<br/>Between Units of Mass</li> <li>Converting Between Ganes and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>Between Units of Mass</li> <li>Multiplication (Tenths)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Tenths)</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses</li> <li>Converting Between Galons and Quarts</li> <li>Converting Between Galons and Quarts</li> <li>Converting Between Galons and Pluid Ounces</li> <li>Converting Between Galons and Flui</li></ul></th></t<> | 2       Subtracting Decimal Fractions (Tenths and Hundredths)         3       Using Written Methods to Subtract Decimal Fractions         4       Subtracting Decimal Fractions Involving Tenths<br>(Decomposing Ones)         5       Subtracting Decimal Fractions<br>(Decomposing Multiple Places)         6       Subtracting Decimal Fractions<br>(Decomposing Multiple Places)         1       Reviewing Division Strategies         2       Partitioning and Regrouping Dividends         3       Recording Division         4       Developing the Standard Division Algorithm         5       Introducing the Standard Division Algorithm         6       Working with the Standard Division Algorithm         7       Multiplying Common Fractions and Whole Numbers<br>and Mixed Numbers         7       Multiplying a Proper Fraction by a Proper Fraction<br>(Area Model)         8       Multiplying Improper Fractions (Area Model)         9       Multiplying Decimal Fractions (Tenths)         1       Multiplying Decimal Fractions (Hundredths)         4       Using a Partial-Products Strategy to Multiply Decimal<br>Fractions (Hundredths)         1       Multiplying Decimal Fractions (Tenths)         2       Wultiplying Nole Numbers and Decimal Fractions<br>(Hundredths)         6       Multiplying Decimal Fractions (Hundredths)         1   | <ul> <li>Introducing a Coordinate Plane and Plotting<br/>Ordered Pairs</li> <li>Identifying Relationships Between Two<br/>Numerical Patterns</li> <li>Generating and Graphing Ordered Pairs from Two<br/>Numerical Patterns</li> <li>Representing Real-World Data on a Coordinate Plane</li> <li>Interpreting Coordinate Values for Real-World Situations</li> <li>Investigating Methods to Divide by a Two-Digit<br/>Multiple of Ten</li> <li>Converting Between Centimeters and Meters</li> <li>Converting Between Centimeters and Meters</li> <li>Converting Between Millimeters<br/>and Centimeters</li> <li>Converting Between Meters and Meters</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Lengths</li> <li>Exploring Multiplication by Fractions Less Than,<br/>Equal to, or Greater Than 1</li> <li>Solving Word Problems Involving Fractions<br/>and Mixed Numbers</li> <li>Converting Between Ounces and Pounds</li> <li>Solving Word Problems Involving Conversions<br/>Between Units of Mass</li> <li>Converting Between Ounces and Pounds</li> <li>Solving Word Problems Involving Conversions<br/>Between Units of Mass</li> <li>Converting Between Ganes and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>Between Units of Mass</li> <li>Multiplication (Tenths)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Tenths)</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses</li> <li>Converting Between Galons and Quarts</li> <li>Converting Between Galons and Quarts</li> <li>Converting Between Galons and Pluid Ounces</li> <li>Converting Between Galons and Flui</li></ul>   |
| 7<br>8<br>9<br>10<br>11 | <ul> <li>Introducing the Idea of Balance</li> <li>Reinforcing the Language of Equality</li> <li>Introducing the Equality Symbol (=)</li> <li>Balancing Addition Sentences</li> <li>Sorting 3D Objects</li> <li>Identifying 3D Objects</li> <li>Introducing the Addition Symbol (+)</li> <li>Using the Commutative Property of Addition</li> <li>Introducing the "Think Big, Count Small" Idea</li> <li>Identifying Two Parts that Total 10</li> <li>Identifying and Using 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Representing Subtraction Concept (Active Stories)</li> <li>Representing Subtraction Situations</li> <li>Acting Out Take-Away Situations</li> <li>Writing Subtraction Sentences</li> <li>Analyzing 2D Shapes</li> <li>Identifying the Subtraction Symbol (-)</li> <li>Using the Subtraction Symbol</li> <li>Matching Representations for 14, 16, and 17</li> <li>Matching Representations for 19, 18, and 15</li> <li>Drawing 2D Shapes</li> <li>Joining 2D Shapes</li> <li>Joining 2D Shapes</li> <li>Joining 2D Shapes</li> <li>Kepresenting 11 to 20</li> <li>Representing 11 to 20</li> <li>Representing Teen Numbers with Pennies</li> <li>Working with Addition</li> <li>Working with Addition</li> </ul>  | 2       Using the Associative Property of Addition with Three Whole Numbers         3       Introducing the Make-Ten Strategy for Addition         4       Using the Make-Ten Strategy for Addition         5       Using the Commutative Property of Addition with Make-Ten Facts         6       Consolidating Addition Strategies         1       Identifying the Parts and Total         2       Writing Related Addition and Subtraction Facts         3       Writing Related Addition and Subtraction         5       Using Addition to Solve Subtraction Problems         6       Working with Addition and Subtraction         5       Warking with Addition and Subtraction         6       Working with Addition and Subtraction         1       Balancing Equations (Two Addends)         2       Balancing Equations (More Than Two Addends)         3       Working with Inequality         4       Representing Word Problems         5       Working with Inequality         6       Introducing Comparison Symbols         1       Extending the Count-On Strategy Beyond the Facts         2       Exploring Addition Patterns         3       Counting Multiples of 10 (Off the Decade)         4       Adding Multiples of 10 (On the Decade)         2       Ad   
   | BWorking with Equal GroupsBWorking with Equal GroupsDIdentifying One-Half of a Collection10Identifying One-Half of Amounts of Money11Identifying One-Half of Amounts of Money12Identifying One-Half of Amounts of Money13Identifying One-Half of a Region7Counting On and Back to Subtract8Decomposing a Number to Solve9Working with Cycles of Time10Introducing Time Half Past the Hour<br>(Analog Clocks)11Reading and Writing Time Half Past the Hour<br>(Digital Clocks)12Relating Analog and Digital Time13Recording Results of Comparisons with Symbols14Sharing Among Four15Identifying One-Fourth of a Collection16Identifying One-Fourth of a Region11Identifying One-Fourth of A Region13Identifying One-Fourth of Amounts of Money14Identifying One-Fourth of Amounts of Money15Exploring Subtraction Patterns16Counting Back Multiples of 10<br>(Off the Decade)17Making 3D Objects18Making 3D Objects19Making 3D Objects11Making 3D Objects12Subtracting and Interpreting a Vertical<br>Picture Graph10Onstructing and Interpreting a Horizontal<br>Picture Graph19Constructing and Interpreting a Horizontal<br>Picture Graph10Constructing and Interpreting a Horizontal<br>Bar Graph11Constructing and Interpreting a Horizontal <br< th=""><th>2       Adding Jumps of 2 or 5         3       Describing Equal Groups         4       Adding Equal Groups         5       Describing Arrays         6       Adding Equal Rows         1       Composing and Decomposing Two-Digit Numbers         2       Subtracting One-Digit Numbers from<br/>Two-Digit Numbers         3       Calculating Difference Between Two-Digit Numbers         4       Consolidating Subtraction with Two-Digit Numbers         5       Relating Addition and Subtraction Beyond<br/>the Facts         6       Using the Unknown Addend Strategy<br/>to Subtract Two-Digit Numbers         2       Estimating Answers (Subtracting within 100)         3       Estimating Answers (Subtracting within 100)         4       Using the Associative Property of Addition with Three<br/>One- and
Two-Digit Numbers         5       Solving Word Problems         1       Extending the Count-On Strategy to<br/>Three-Digit Numbers         2       Adding Three-Digit Numbers         3       Adding Three-Digit Numbers         4       Composing Three-Digit Numbers         5       Adding Three-Digit Numbers         6       Solving Word Problems         1       Extending the Count-Back Strategy<br/>to Three-Digit Numbers         3       Adding Three-Digit Numbers&lt;</th><th><ul> <li>Identifying and Comparing Amounts of Money</li> <li>Relating Amounts of Money</li> <li>Working with Cents</li> <li>Working with Dollars</li> <li>Working with Dollars and Cents</li> <li>Working with Dollars and Cents</li> <li>Working with Dollars and Cents</li> <li>Introducing the Pound</li> <li>Working with Pounds</li> <li>Introducing the Kilogram</li> <li>Working with Kilograms</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Exploring Fractions</li> <li>Analyzing Fractions</li> <li>Morking with Parts of a Whole (Equal Size)</li> <li>Exploring Area</li> <li>Consolidating Addition with Three-Digit Numbers</li> <li>Identifying Objects</li> <li>Drawing 3D Objects</li> <li>Drawing 3D Objects</li> <li>Using Multiplication Advision (Sharing)</li> <li>Relating Multiplication and Division (Sharing)</li> <li>Relating Multiplication and Division (Grouping)</li> <li>Relating Multiplication of Three-Digit Numbers</li> <li>(with Bridging)</li> <li>Consolidating Subtraction of Three-Digit Numbers</li> <li>Objects</li> <li>Consolidating Subtraction of Three-Digit Numbers</li> <li>Relating Multiplication and Division (Grouping)</li> <li>Relating Multiplication of Three-Digit Numbers</li> <li>Consolidating Subtraction of Three-Digit Numbers</li> <li>Consolidating Subtraction of Three-Digit Numbers</li> <li>Working Multiplication and Division (Grouping)</li> <li>Consolidating Subtraction of Three-Digit Numbers</li> </ul></th><th>1       Introducing the Nines Multiplication Facts         2       Introducing the Nines Multiplication Facts         3       Reinforcing the Nines Multiplication Facts         4       Exploring More Patterns with the Nines Facts         5       Solving Word Problems Involving Multiplication         6       Introducing the Eights Division Facts         1       Reviewing Informal Methods to Add<br/>Three-Digit Numbers         2       Introducing the Standard Addition Algorithm<br/>(Composing Tens)         4       Working with the Standard Addition Algorithm<br>(Composing Hundreds)         5       Using the Standard Algorithm to Add<br/>Three-Digit Numbers         6       Solving Word Problems Involving Addition         1       Introducing the Sixes Multiplication Facts         2       Reinforcing the Sixes Multiplication Facts         3       Introducing the Last Multiplication Facts         4       Exploring Square Number Patterns         5       Working with All Multiplication Facts         6       Exploring Area with Customary Units         2       Exploring Area with Metric Units         3       Using Multiplication to Calculate Area         4       Identifying Dimensions of Rectangles         5       Solving Word Problems Involving Area         6       Using the</br></th><th><ul> <li>Introducing the Ones Division Facts</li> <li>Introducing the Zeros Division Facts</li> <li>Introducing Many-to-One Picture Graphs</li> <li>Working with Bar Graphs</li> <li>Working with Line Plots</li> <li>Introducing the Nines Division Facts</li> <li>Reinforcing the Nines Division Facts</li> <li>Solving Word Problems Involving Division</li> <li>Reading Scales and Working with Parts of a Kilogram</li> <li>Building a Picture of Grams</li> <li>Solving Word Problems Involving Grams and Kilograms</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Sixes and Last Division Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Introducing the Sixes and Last Division Facts</li> <li>Investigating Order with Multiple Operations</li> <li>Solving Problems Involving Multiplication</li> <li>Solving Problems Involving Multiple Operations</li> <li>Solving Problems Involving Multiple Operations</li> <li>Solving Problems Involving Multiple Operations</li> <li>Comparing Angles Using Non-Standard Units</li> <li>Comparing Angles Using Non-Standard Units</li> <li>Measuring Angles Using Non-Standard Units</li> <li>Morking with the Standard Subtraction Algorithm</li> <li>(Decomposing Tens in Two-Digit Numbers)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>(Decomposing Tens in Three-Digit Numbers)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>(Decomposing Tens in Three-Digit Numbers)</li> <li>Consolidating Subtraction Involving Zero</li> <li>Consolidating Subtraction Methods</li> </ul></th><th><ul> <li>(IWO-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Reading and Writing Six-Digit Numbers<br/>(without Teens and Zeros)</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>Locating Six-Digit Numbers on a Number Line</li> <li>Working with Place Value</li> <li>Comparing and Rounding Six-Digit Numbers</li> <li>Developing a Rule to Calculate the Area of Rectangles</li> <li>Working with the Area of Rectangles</li> <li>Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>Working with Rules to Calculate the Perimeter<br/>of Rectangles</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Number Line Model)</li> <li>Relating Multiplication and Division</li> <li>Using the Partial-Quotients Strategy<br/>for Division (Two-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>for Division (Two-Digit Dividends)</li> <li>Using the Partial-Quotients Strategy<br/>for Division (Trwo-Digit Dividends)</li> <li>Locating and Comparing Tenths</li> <li>Exploring the Unterplit Dividends)</li> <li>Exploring the Partial-Quotients Strategy<br/>to Divide (Two-Digit Dividends)</li> <li>Locating and Comparing Tenths</li> <li>Exploring Hundredths</li> <li>Writing Hundredths as Decimal Fractions<br/>(withhout Teens or Zeros)</li> <li>Writing Hundredths as Decimal Fractions</li> <li>Writing Hundredths as Decima</li></ul></th><th>a       Solving Multi-Step Word Problems         b       Solving Multi-Step Word Problems         c       Calculating the Difference Between Mixed Numbers         c       Calculating the Difference Between Meters         and Common Fractions       Convertine         f       Exploring the Relationship Between Meters         and Common Fractions       Introducing Millimeters         g       Exploring the Relationship Between Meters, Centimeters, and Millimeters         c       Centimeters         d       Introducing Kilometers         d       Introducing Kilometers         d       Reinforcing the Multiplication of Mixed Numbers         g       Reviewing Customary Units of Length         10       Converting Yards to Feet and to Inches         11       Converting Wales to Yards and to Feet         7       Reinforcing the Partial-Quotients Strategy for Division (Four-Digit Dividends)         g       Solving Word Problems Involving Division         g       Exploring Points, Lines, Line Segments, and Ra</th><th><ul> <li>Subtracting Decimal Fractions (Tenths and Hundredths)</li> <li>Using Written Methods to Subtract Decimal Fractions<br/>(Decomposing Ones)</li> <li>Subtracting Decimal Fractions Involving Tenths<br/>(Decomposing Tenths)</li> <li>Subtracting Decimal Fractions<br/>(Decomposing Multiple Places)</li> <li>Reviewing Division Strategies</li> <li>Partitioning and Regrouping Dividends</li> <li>Recording Division</li> <li>Developing the Standard Division Algorithm</li> <li>Introducing the Standard Division Algorithm</li> <li>Working with the Standard Division Algorithm</li> <li>Multiplying Common Fractions and Whole Numbers<br/>and Mixed Numbers</li> <li>Multiplying a Proper Fraction by a Proper Fractions<br/>(Area Model)</li> <li>Multiplying Improper Fractions (Area Model)</li> <li>Reviewing the Concept of Multiplication as Comparison</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Subing a Partial-Products Strategy to Multiply Decimal<br/>Fractions (Hundredths)</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Relating Fractions to Division</li> <li>Relating Fractions to Division</li> <li>Reinforcing the Relationship Between Fractions<br/>(Hundredths)</li> <li>Dividing a Proper Fraction by a Whole Number</li> <li>Solving Word Problems Involving Multiplication<br/>or Division of a Unit Fraction</li> <li>Solving Word Problems Involving Multiplication<br/>or Division fa Unit Fraction</li> <li>Dividing a Whole Number by a Unit Fraction</li> <li>Dividing a Whole Number by a Unit Fraction</li> <li>Dividing a Whole Number by a Unit Fraction<th>8       Introducing a Coordinate Plane and Plotting<br/>Ordered Pairs         9       Identifying Relationships Between Two<br/>Numerical Patterns         10       Generating and Graphing Ordered Pairs from Two<br/>Numerical Patterns         11       Representing Real-World Data on a Coordinate Plane         12       Interpreting Coordinate Values for Real-World Situations         13       Investigating Methods to Divide by a Two-Digit<br/>Multiple of Ten         8       Converting Between Centimeters and Meters         9   
   Converting Between Meters and Meters         10       Converting Between Meters and Meters         11       Converting Between Meters and Kilometers         12       Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Lengths         11       Converting Between Ounces and Pounds         12       Solving Word Problems Involving Fractions<br/>and Mixed Numbers         19       Converting Between Ounces and Pounds         11       Solving Word Problems Involving Conversions<br/>Between Units of Mass         10       Converting Between Grams and Kilograms         11       Solving Word Problems Involving Conversions<br/>Between Units of Mass         12       Interpreting Line Plots to Solve Real-World Problems<br/>Involving Conversions         13       Solving Word Problems Involving Conversions of<br/>Multiplication (Tenths)         <t< th=""></t<></th></li></ul></th></br<>   | 2       Adding Jumps of 2 or 5         3       Describing Equal Groups         4       Adding Equal Groups         5       Describing Arrays         6       Adding Equal Rows         1       Composing and Decomposing Two-Digit Numbers         2       Subtracting One-Digit Numbers from<br>Two-Digit Numbers         3       Calculating Difference Between Two-Digit Numbers         4       Consolidating Subtraction with Two-Digit Numbers         5       Relating Addition and Subtraction Beyond<br>the Facts         6       Using the Unknown Addend Strategy<br>to Subtract Two-Digit Numbers         2       Estimating Answers (Subtracting within 100)         3       Estimating Answers (Subtracting within 100)         4       Using the Associative Property of Addition with Three<br>One- and Two-Digit Numbers         5       Solving Word Problems         1       Extending the Count-On Strategy to<br>Three-Digit Numbers         2       Adding Three-Digit Numbers         3       Adding Three-Digit Numbers         4       Composing Three-Digit Numbers         5       Adding Three-Digit Numbers         6       Solving Word Problems         1       Extending the Count-Back Strategy<br>to Three-Digit Numbers         3       Adding Three-Digit Numbers<  
   | <ul> <li>Identifying and Comparing Amounts of Money</li> <li>Relating Amounts of Money</li> <li>Working with Cents</li> <li>Working with Dollars</li> <li>Working with Dollars and Cents</li> <li>Working with Dollars and Cents</li> <li>Working with Dollars and Cents</li> <li>Introducing the Pound</li> <li>Working with Pounds</li> <li>Introducing the Kilogram</li> <li>Working with Kilograms</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Exploring Fractions</li> <li>Analyzing Fractions</li> <li>Morking with Parts of a Whole (Equal Size)</li> <li>Exploring Area</li> <li>Consolidating Addition with Three-Digit Numbers</li> <li>Identifying Objects</li> <li>Drawing 3D Objects</li> <li>Drawing 3D Objects</li> <li>Using Multiplication Advision (Sharing)</li> <li>Relating Multiplication and Division (Sharing)</li> <li>Relating Multiplication and Division (Grouping)</li> <li>Relating Multiplication of Three-Digit Numbers</li> <li>(with Bridging)</li> <li>Consolidating Subtraction of Three-Digit Numbers</li> <li>Objects</li> <li>Consolidating Subtraction of Three-Digit Numbers</li> <li>Relating Multiplication and Division (Grouping)</li> <li>Relating Multiplication of Three-Digit Numbers</li> <li>Consolidating Subtraction of Three-Digit Numbers</li> <li>Consolidating Subtraction of Three-Digit Numbers</li> <li>Working Multiplication and Division (Grouping)</li> <li>Consolidating Subtraction of Three-Digit Numbers</li> </ul>   | 1       Introducing the Nines Multiplication Facts         2       Introducing the Nines Multiplication Facts         3       Reinforcing the Nines Multiplication Facts         4       Exploring More Patterns with the Nines Facts         5       Solving Word Problems Involving Multiplication         6       Introducing the Eights Division Facts         1       Reviewing Informal Methods to Add<br>Three-Digit Numbers         2       Introducing the Standard Addition Algorithm<br>(Composing Tens)         4       Working with the Standard Addition Algorithm<br>   
   | <ul> <li>Introducing the Ones Division Facts</li> <li>Introducing the Zeros Division Facts</li> <li>Introducing Many-to-One Picture Graphs</li> <li>Working with Bar Graphs</li> <li>Working with Line Plots</li> <li>Introducing the Nines Division Facts</li> <li>Reinforcing the Nines Division Facts</li> <li>Solving Word Problems Involving Division</li> <li>Reading Scales and Working with Parts of a Kilogram</li> <li>Building a Picture of Grams</li> <li>Solving Word Problems Involving Grams and Kilograms</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Sixes and Last Division Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Introducing the Sixes and Last Division Facts</li> <li>Investigating Order with Multiple Operations</li> <li>Solving Problems Involving Multiplication</li> <li>Solving Problems Involving Multiple Operations</li> <li>Solving Problems Involving Multiple Operations</li> <li>Solving Problems Involving Multiple Operations</li> <li>Comparing Angles Using Non-Standard Units</li> <li>Comparing Angles Using Non-Standard Units</li> <li>Measuring Angles Using Non-Standard Units</li> <li>Morking with the Standard Subtraction Algorithm</li> <li>(Decomposing Tens in Two-Digit Numbers)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>(Decomposing Tens in Three-Digit Numbers)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>(Decomposing Tens in Three-Digit Numbers)</li> <li>Consolidating Subtraction Involving Zero</li> <li>Consolidating Subtraction Methods</li> </ul>  
  | <ul> <li>(IWO-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Reading and Writing Six-Digit Numbers<br/>(without Teens and Zeros)</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>Locating Six-Digit Numbers on a Number Line</li> <li>Working with Place Value</li> <li>Comparing and Rounding Six-Digit Numbers</li> <li>Developing a Rule to Calculate the Area of Rectangles</li> <li>Working with the Area of Rectangles</li> <li>Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>Working with Rules to Calculate the Perimeter<br/>of Rectangles</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Number Line Model)</li> <li>Relating Multiplication and Division</li> <li>Using the Partial-Quotients Strategy<br/>for Division (Two-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>for Division (Two-Digit Dividends)</li> <li>Using the Partial-Quotients Strategy<br/>for Division (Trwo-Digit Dividends)</li> <li>Locating and Comparing Tenths</li> <li>Exploring the Unterplit Dividends)</li> <li>Exploring the Partial-Quotients Strategy<br/>to Divide (Two-Digit Dividends)</li> <li>Locating and Comparing Tenths</li> <li>Exploring Hundredths</li> <li>Writing Hundredths as Decimal Fractions<br/>(withhout Teens or Zeros)</li> <li>Writing Hundredths as Decimal Fractions</li> <li>Writing Hundredths as Decima</li></ul>                     | a       Solving Multi-Step Word Problems         b       Solving Multi-Step Word Problems         c       Calculating the Difference Between Mixed Numbers         c       Calculating the Difference Between Meters         and Common Fractions       Convertine         f       Exploring the Relationship Between Meters         and Common Fractions       Introducing Millimeters         g       Exploring the Relationship Between Meters, Centimeters, and Millimeters         c       Centimeters         d       Introducing Kilometers         d       Introducing Kilometers         d       Reinforcing the Multiplication of Mixed Numbers         g       Reviewing Customary Units of Length         10       Converting Yards to Feet and to Inches         11       Converting Wales to Yards and to Feet         7       Reinforcing the Partial-Quotients Strategy for Division (Four-Digit Dividends)         g       Solving Word Problems Involving Division         g       Exploring Points, Lines, Line Segments, and Ra  
  | <ul> <li>Subtracting Decimal Fractions (Tenths and Hundredths)</li> <li>Using Written Methods to Subtract Decimal Fractions<br/>(Decomposing Ones)</li> <li>Subtracting Decimal Fractions Involving Tenths<br/>(Decomposing Tenths)</li> <li>Subtracting Decimal Fractions<br/>(Decomposing Multiple Places)</li> <li>Reviewing Division Strategies</li> <li>Partitioning and Regrouping Dividends</li> <li>Recording Division</li> <li>Developing the Standard Division Algorithm</li> <li>Introducing the Standard Division Algorithm</li> <li>Working with the Standard Division Algorithm</li> <li>Multiplying Common Fractions and Whole Numbers<br/>and Mixed Numbers</li> <li>Multiplying a Proper Fraction by a Proper Fractions<br/>(Area Model)</li> <li>Multiplying Improper Fractions (Area Model)</li> <li>Reviewing the Concept of Multiplication as Comparison</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Subing a Partial-Products Strategy to Multiply Decimal<br/>Fractions (Hundredths)</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Relating Fractions to Division</li> <li>Relating Fractions to Division</li> <li>Reinforcing the Relationship Between Fractions<br/>(Hundredths)</li> <li>Dividing a Proper Fraction by a Whole Number</li> <li>Solving Word Problems Involving Multiplication<br/>or Division of a Unit Fraction</li> <li>Solving Word Problems Involving Multiplication<br/>or Division fa Unit Fraction</li> <li>Dividing a Whole Number by a Unit Fraction</li> <li>Dividing a Whole Number by a Unit Fraction</li> <li>Dividing a Whole Number by a Unit Fraction<th>8       Introducing a Coordinate Plane and Plotting<br/>Ordered Pairs         9       Identifying Relationships Between Two<br/>Numerical Patterns         10       Generating and Graphing Ordered Pairs from Two<br/>Numerical Patterns         11       Representing Real-World Data on a Coordinate Plane         12       Interpreting Coordinate Values for Real-World Situations         13       Investigating Methods to Divide by a Two-Digit<br/>Multiple of Ten         8       Converting Between Centimeters and Meters         9       Converting Between Meters and Meters         10       Converting Between Meters and Meters         11       Converting Between Meters and Kilometers         12       Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Lengths         11       Converting Between Ounces and Pounds         12       Solving Word Problems Involving Fractions<br/>and Mixed Numbers         19       Converting Between Ounces and Pounds         11       Solving Word Problems Involving Conversions<br/>Between Units of Mass         10       Converting Between Grams and Kilograms         11       Solving Word Problems Involving Conversions<br/>Between Units of Mass         12       Interpreting Line Plots to Solve Real-World Problems<br/>Involving Conversions         13       Solving Word Problems Involving Conversions of<br/>Multiplication (Tenths)         <t< th=""></t<></th></li></ul> | 8       Introducing a Coordinate Plane and Plotting<br>Ordered Pairs         9       Identifying Relationships Between Two<br>Numerical Patterns         10       Generating and Graphing Ordered Pairs from Two<br>Numerical Patterns         11       Representing Real-World Data on a Coordinate Plane         12       Interpreting Coordinate Values for Real-World Situations         13       Investigating Methods to Divide by a Two-Digit<br>Multiple of Ten         8       Converting Between Centimeters and Meters         9       Converting Between Meters and Meters         10       Converting Between Meters and Meters         11       Converting Between Meters and Kilometers         12       Solving Multi-Step Word Problems Involving Conversions<br>of Metric Lengths         11       Converting Between Ounces and Pounds         12       Solving Word Problems Involving Fractions<br>and Mixed Numbers         19       Converting Between Ounces and Pounds         11       Solving Word Problems Involving Conversions<br>Between Units of Mass         10       Converting Between Grams and Kilograms         11       Solving Word Problems Involving Conversions<br>Between Units of Mass         12       Interpreting Line Plots to Solve Real-World Problems<br>Involving Conversions         13       Solving Word Problems Involving Conversions of<br>Multiplication (Tenths) <t< th=""></t<>  |
| 7<br>8<br>9<br>10<br>11 | <ul> <li>Introducing the Idea of Balance</li> <li>Reinforcing the Language of Equality</li> <li>Introducing the Equality Symbol (=)</li> <li>Balancing Addition Sentences</li> <li>Sorting 3D Objects</li> <li>Identifying 3D Objects</li> <li>Identifying 3D Objects</li> <li>Introducing the Addition Symbol (+)</li> <li>Using the Commutative Property of Addition</li> <li>Introducing the "Think Big, Count Small" Idea</li> <li>Identifying Two Parts that Total 10</li> <li>Identifying and Using 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Representing Subtraction Concept<br/>(Active Stories)</li> <li>Representing Subtraction Situations</li> <li>Acting Out Take-Away Situations</li> <li>Writing Subtraction Sentences</li> <li>Analyzing 2D Shapes</li> <li>Identifying 2D Shapes</li> <li>Identifying Representations for 14, 16, and 17</li> <li>Matching Representations for 19, 18, and 15</li> <li>Drawing 2D Shapes</li> <li>Joining 2D Shapes</li> <li>Joining 2D Shapes</li> <li>Joining 2D Shapes</li> <li>Matching Representations for 13, 12, and 11</li> <li>Analyzing Teen Numbers</li> <li>Working with Teen Numbers</li> <li>Representing 11 to 20</li> <li>Representing Teen Numbers with Pennies</li> <li>Representing Teen Numbers with Pennies</li> <li>Representing Teen Numbers with Pennies</li> <li>Representing Teen Numbers with Dimes and Pennies</li> <li>Working with Addition</li> </ul> | Lising the Associative Property of Addition with Three Whole Numbers         Introducing the Make-Ten Strategy for Addition         Using the Make-Ten Strategy for Addition         Using the Commutative Property of Addition with Make-Ten Facts         Consolidating Addition Strategies         Identifying the Parts and Total         Writing Related Addition and Subtraction Facts         Writing Related Addition and Subtraction         Using Addition to Solve Subtraction Problems         Working with Addition and Subtraction         Using addition to Solve Subtraction         Balancing Equations (Two Addends)         Balancing Equations (More Than Two Addends)         Working with Addition Problems         Working with Inequality         Representing Word Problems         Working with Inequality         Introducing Comparison Symbols         Itextending the Count-On Strategy Beyond the Facts         Scounting Multiples of 10 (Off the Decade)         Adding Multiples of 10 (Off the Decade)         Using Place Value (Hundred Chart)         to Add Two-Digit Numbers         Mading Multiples of 10 (Off the Decade)         Adding Multiples of 10 (Off the Deca   
  | <ul> <li>Papping relation strategies</li> <li>Working with Equal Groups</li> <li>Sharing Between Two</li> <li>Identifying One-Half of a Collection</li> <li>Identifying One-Half of Amounts of Money</li> <li>Identifying One-Half of Amounts of Money</li> <li>Identifying One-Half of Amounts of Money</li> <li>Identifying One-Half of a Region</li> <li>Counting On and Back to Subtract</li> <li>Decomposing a Number to Solve</li> <li>Subtraction Problems</li> <li>Working with Cycles of Time</li> <li>Introducing Time Half Past the Hour<br/>(Analog Clocks)</li> <li>Reading and Writing Time Half Past the Hour<br/>(Digital Clocks)</li> <li>Reading Analog and Digital Time</li> <li>Identifying One-Fourth of a Collection</li> <li>Identifying One-Fourth of a Collection</li> <li>Identifying One-Fourth of a Region</li> <li>Identifying One-Fourth of Amounts of Money</li> <li>Identifying One-Fourth of Amounts of Money</li> <li>Identifying One-Fourth of Amounts of Money</li> <li>Identifying and Sorting 3D Objects</li> <li>Counting Back Multiples of 10<br/>(Off the Decade)</li> <li>Identifying 3D Objects</li> <li>Making 3D Objects</li> <li>Making 3D Objects</li> <li>Constructing and Interpreting a Tally Chart</li> <li>Constructing and Interpreting a Horizontal<br/>Picture Graph</li> <li>Constructing and Interpreti</li></ul>   
   
   | 2       Adding Jumps of 2 or 5         3       Describing Equal Groups         4       Adding Equal Groups         5       Describing Arrays         6       Adding Equal Rows         1       Composing and Decomposing Two-Digit Numbers         2       Subtracting One-Digit Numbers from<br>Two-Digit Numbers         3       Calculating Difference Between Two-Digit Numbers         4       Consolidating Subtraction with Two-Digit Numbers         5       Relating Addition and Subtraction Beyond<br>the Facts         6       Using the Unknown Addend Strategy<br>to Subtract Two-Digit Numbers         1       Exploring the Relative Position of Three-Digit Numbers         2       Estimating Answers (Subtracting within 100)         3       Estimating Answers (Subtracting within 100)         4       Using the Associative Property of Addition with Three<br>One- and Two-Digit Numbers         5       Julying Word Problems         1       Extending the Count-On Strategy to<br>Three-Digit Numbers         2       Adding Three-Digit Numbers         3       Adding Three-Digit Numbers         4       Composing Three-Digit Numbers         5       Adding Three-Digit Numbers         5       Adding Three-Digit Numbers         6       Adding Three-Digit Numbe   
   | <ul> <li>Identifying and Comparing Amounts of Money</li> <li>Relating Amounts of Money</li> <li>Working with Cents</li> <li>Working with Dollars</li> <li>Working with Dollars and Cents</li> <li>Vorking with Dollars and Cents</li> <li>Using Place Value (Number Line) to Solve<br/>Subtraction Problems</li> <li>Introducing the Pound</li> <li>Working with Pounds</li> <li>Introducing the Kilogram</li> <li>Working with Kilograms</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Collection</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Collection</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Region</li> <li>Exploring Fractions</li> <li>Analyzing Fractions</li> <li>Analyzing Fractions</li> <li>Analyzing Area</li> <li>Consolidating Addition with Three-Digit Numbers</li> <li>Identifying ODejects</li> <li>Drawing 3D Objects</li> <li>Drawing 3D Objects</li> <li>Using Multiplication (Equal Groups)</li> <li>Using Multiplication (Equal Groups)</li> <li>Using Multiplication and Division (Sharing)</li> <li>Relating Multiplication and Division (Grouping)</li> <li>Consolidating Subtraction of Three-Digit Numbers</li> <li>Musing Division Language (Grouping)</li> <li>Relating Multiplication and Division (Grouping)</li> <li>Consolidating Subtraction of Two- and<br/>Three-Digit Numbers (with Bridging)</li> </ul>   | 1       Introducing the Nines Multiplication Facts         2       Introducing the Nines Multiplication Facts         3       Reinforcing the Nines Multiplication Facts         4       Exploring More Patterns with the Nines Facts         5       Solving Word Problems Involving Multiplication         6       Introducing the Eights Division Facts         1       Reviewing Informal Methods to Add<br>Three-Digit Numbers         2       Introducing the Standard Addition Algorithm         3       Working with the Standard Addition Algorithm<br>(Composing Hundreds)         4       Working with the Standard Addition Algorithm<br>(Composing Hundreds)         5       Using the Standard Algorithm to Add<br>Three-Digit Numbers         6       Solving Word Problems Involving Addition         1       Introducing the Sixes Multiplication Facts         2       Reinforcing the Sixes Multiplication Facts         3       Introducing the Last Multiplication Facts         4       Exploring Area with Customary Units         2       Exploring Area with Metric Units         3       Using Multiplication to Calculate Area         4       Identifying Dimensions of Rectangles         5       Solving Word Problems Involving Area         6       Using an Area Model to Compare Fractions<br>(Same Denominators) <t< th=""><th><ul> <li>Introducing the Ones Division Facts</li> <li>Introducing the Zeros Division Facts</li> <li>Introducing Many-to-One Picture Graphs</li> <li>Working with Bar Graphs</li> <li>Working with Ear Graphs</li> <li>Working with Line Plots</li> <li>Introducing the Nines Division Facts</li> <li>Reinforcing the Nines Division Facts</li> <li>Solving Word Problems Involving Division</li> <li>Reading Scales and Working with Parts of a Kilogram</li> <li>Building a Picture of Grams</li> <li>Solving Word Problems Involving Grams and Kilograms</li> <li>Building a Picture of Grams</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Sixes and Last Division Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Introducing the Area of Composite Shapes</li> <li>Calculating the Area of Composite Shapes</li> <li>Calculating the Area of Composite Shapes</li> <li>Calculating the Area of Composite Shapes</li> <li>Comparing Angles as Fractions</li> <li>Identifying Prisms and Pyramids</li>
<li>Morking with the Standard Subtraction Algorithm</li> <li>(Decomposing Tens in Twe-Digit Numbers)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>(Decomposing Tens in Twe-Digit Numbers)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>(Decomposing Tens in Twe-Digit Numbers)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>(Decomposing Tens in Twe-Digit Numbers)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>(Decomposing Tens in Twe-Digit Numbers)</li> <li>(Decomposing Tens in Twe-Digit Numbers)</li> <li>(Decomposing Tens in Twe-Digit Numbers)</li> <li>(Decomposing Hundreds)</li> <li>Exploring Subtraction Involving Zero</li> <li>Consolidating Subtraction Methods</li> </ul></th><th><ul> <li>(Wor-Digit Numbers)</li> <li>2 Using the Partial-Products Strategy to Multiply<br/>(Free-Digit Numbers)</li> <li>3 Reinforcing the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>5 Reinforcing the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>6 Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>6 Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>7 Reading and Writing Six-Digit Numbers<br/>(without Teens and Zeros)</li> <li>2 Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>2 Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>4 Locating Six-Digit Numbers on a Number Line</li> <li>5 Working with Place Value</li> <li>6 Comparing and Rounding Six-Digit Numbers</li> <li>1 Developing a Rule to Calculate the Area of Rectangles</li> <li>2 Working with the Area of Rectangles</li> <li>3 Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>9 Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>9 Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>9 Developing a Rule to Calculate the 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Numbers<br/>(Decomposing Whole Numbers)         12       Solving Word Problems Involving Mixed Numbers<br/>(Decomposing Whole Numbers)<br/>and Common Fractions         7       Exploring the Relationship Between Meters<br/>and Centimeters         8       Introducing Millimeters         9       Exploring the Relationship Between Meters<br/>and Centimeters         10       Exploring the Relationship Between Meters<br/>and Centimeters         11       Introducing Killometers         12       Solving Word Problems Involving Metric Length         7       Multiplying Mixed Numbers         8       Reinforcing the Multiplication of Mixed Numbers         9       Reviewing Customary Units of Length         10       Converting Yards to Feet and to Inches         11       Converting Miles to Yards and to Feet         7       Reinforcing the Partial-Quotients Strategy<br/>for Division (Four-Digit Dividends)         8       Solving Word Problems Involving Division         9       Exploring Points, Lines, Line Segments, and Rays         10       Identifying Parallel and Perpendicular Lines         11       Reflecting Shapes</th><th><ul> <li>Partial procession of the second secon</li></ul></th><th><ul> <li>Introducing a Coordinate Plane and Plotting<br/>Ordered Pairs</li> <li>Identifying Relationships Between Two<br/>Numerical Patterns</li> <li>Generating and Graphing Ordered Pairs from Two<br/>Numerical Patterns</li> <li>Representing Real-World Data on a Coordinate Plane</li> <li>Interpreting Coordinate Values for Real-World Situations</li> <li>Investigating Methods to Divide by a Two-Digit<br/>Multiple of Ten</li> <li>Converting Between Centimeters and Meters</li> <li>Converting Between Millimeters<br/>and Centimeters</li> <li>Converting Between Meters and Meters</li> <li>Converting Between Meters and Kilometers</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Lengths</li> <li>Exploring Multiplication by Fractions Less Than,<br/>Equal to, or Greater Than 1</li> <li>Solving Word Problems Involving Fractions<br/>and Mixed Numbers</li> <li>Solving Word Problems Involving Fractions<br/>and Mixed Numbers</li> <li>Converting Between Ounces and Pounds</li> <li>Solving Word Problems Involving Conversions<br/>Between Units of Mass</li> <li>Interpreting Line Plots to Solve Real-World Problems<br/>(Involving Ounces)</li> <li>Multiplication (Tenths and Hundredths)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Tenths and Hundredths)</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses</li> <li>Constructing and Interpreting a Line Plot<br/>(Involving Kilograms)</li> <li>Converting Between Quarts and Fluid Ounces</li> <li>Solving Word Problems Involving Unit Fractions</li> <li>Converting Between Galons and Quarts</li> <li>Converting Between Galons and Pluid Ounces</li> <li>Solving Word Problems Involving Conversions of<br/>Liquid Volume (Capacity)</li> <li>Comparing Multiplication an</li></ul></th></t<> | <ul> <li>Introducing the Ones Division Facts</li> <li>Introducing the Zeros Division Facts</li> <li>Introducing Many-to-One Picture Graphs</li> <li>Working with Bar Graphs</li> <li>Working with Ear Graphs</li> <li>Working with Line Plots</li> <li>Introducing the Nines Division Facts</li> <li>Reinforcing the Nines Division Facts</li> <li>Solving Word Problems Involving Division</li> <li>Reading Scales and Working with Parts of a Kilogram</li> <li>Building a Picture of Grams</li> <li>Solving Word Problems Involving Grams and Kilograms</li> <li>Building a Picture of Grams</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Sixes and Last Division Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Introducing the Area of Composite Shapes</li> <li>Calculating the Area of Composite Shapes</li> <li>Calculating the Area of 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   | <ul> <li>(Wor-Digit Numbers)</li> <li>2 Using the Partial-Products Strategy to Multiply<br/>(Free-Digit Numbers)</li> <li>3 Reinforcing the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>5 Reinforcing the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>6 Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>6 Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>7 Reading and Writing Six-Digit Numbers<br/>(without Teens and Zeros)</li> <li>2 Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>2 Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>4 Locating Six-Digit Numbers on a Number Line</li> <li>5 Working with Place Value</li> <li>6 Comparing and Rounding Six-Digit Numbers</li> <li>1 Developing a Rule to Calculate the Area of Rectangles</li> <li>2 Working with the Area of Rectangles</li> <li>3 Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>9 Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>9 Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>9 Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>9 Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>9 Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>9 Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>9 Developing the Multiplicative Nature of Common<br/>Fractions (Naumber Line Model)</li> <li>1 Relating Multiplication and Division</li> <li>2 Using the Partial-Quotients Strategy<br/>to Divide (Two-Digit Dividends)</li> <li>3 Reinforcing the Partial-Quotients Strategy<br/>to Divide (Two-Digit Dividends)</li> <li>9 Divide (Two-Digit Dividends)</li> <li>9 Divide (Two-Digit Dividends)</li> <li>9 Divide (Two-Digit Dividends)</li> <li>9 Losating and Comparing Tenths</li> <li>9 Exploring Hundredths</li> <li>9 Writ</li></ul>   | Involving Multiplication         8       Solving Multiplication         9       Subtracting Common Fractions<br>(Number Line Model)         10       Calculating the Difference Between Mixed Numbers<br>(Decomposing Whole Numbers)         12       Solving Word Problems Involving Mixed Numbers<br>(Decomposing Whole Numbers)<br>and Common Fractions         7       Exploring the Relationship Between Meters<br>and Centimeters         8       Introducing Millimeters         9       Exploring the Relationship Between Meters<br>and Centimeters         10       Exploring the Relationship Between Meters<br>and Centimeters         11       Introducing Killometers         12       Solving Word Problems Involving Metric Length         7       Multiplying Mixed Numbers         8       Reinforcing the Multiplication of Mixed Numbers         9       Reviewing Customary Units of Length         10       Converting Yards to Feet and to Inches         11       Converting Miles to Yards and to Feet         7       Reinforcing the Partial-Quotients Strategy<br>for Division (Four-Digit Dividends)         8       Solving Word Problems Involving Division         9       Exploring Points, Lines, Line Segments, and Rays         10       Identifying Parallel and Perpendicular Lines         11       Reflecting Shapes   
  | <ul> <li>Partial procession of the second secon</li></ul>  | <ul> <li>Introducing a Coordinate Plane and Plotting<br/>Ordered Pairs</li> <li>Identifying Relationships Between Two<br/>Numerical Patterns</li> <li>Generating and Graphing Ordered Pairs from Two<br/>Numerical Patterns</li> <li>Representing Real-World Data on a Coordinate Plane</li> <li>Interpreting Coordinate Values for Real-World Situations</li> <li>Investigating Methods to Divide by a Two-Digit<br/>Multiple of Ten</li> <li>Converting Between Centimeters and Meters</li> <li>Converting Between Millimeters<br/>and Centimeters</li> <li>Converting Between Meters and Meters</li> <li>Converting Between Meters and Kilometers</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Lengths</li> <li>Exploring Multiplication by Fractions Less Than,<br/>Equal to, or Greater Than 1</li> <li>Solving Word Problems Involving Fractions<br/>and Mixed Numbers</li> <li>Solving Word Problems Involving Fractions<br/>and Mixed Numbers</li> <li>Converting Between Ounces and Pounds</li> <li>Solving Word Problems Involving Conversions<br/>Between Units of Mass</li> <li>Interpreting Line Plots to Solve Real-World Problems<br/>(Involving Ounces)</li> <li>Multiplication (Tenths and Hundredths)</li> <li>Reinforcing the Partial-Products Strategy<br/>for Multiplication (Tenths and Hundredths)</li> <li>Converting Between Grams and Kilograms</li> <li>Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses</li> <li>Constructing and Interpreting a Line Plot<br/>(Involving Kilograms)</li> <li>Converting Between Quarts and Fluid Ounces</li> <li>Solving Word Problems Involving Unit Fractions</li> <li>Converting Between Galons and Quarts</li> <li>Converting Between Galons and Pluid Ounces</li> <li>Solving Word Problems Involving Conversions of<br/>Liquid Volume (Capacity)</li> <li>Comparing Multiplication an</li></ul>   |
| 7<br>8<br>9<br>10<br>12 | <ul> <li>Introducing the Idea of Balance</li> <li>Reinforcing the Language of Equality</li> <li>Introducing the Equality Symbol (=)</li> <li>Balancing Addition Sentences</li> <li>Sorting 3D Objects</li> <li>Identifying 3D Objects</li> <li>Identifying 3D Objects</li> <li>Introducing the Addition Symbol (+)</li> <li>Using the Commutative Property of Addition</li> <li>Introducing the "Think Big, Count Small" Idea</li> <li>Identifying Two Parts that Total 10</li> <li>Identifying and Using 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Sorting 2D Shapes and 3D Objects</li> <li>Kepresenting Subtraction Situations</li> <li>Acting Out Take-Away Situations</li> <li>Writing Subtraction Sentences</li> <li>Analyzing 2D Shapes</li> <li>Identifying 2D Shapes</li> <li>Identifying Representations for 14, 16, and 17</li> <li>Matching Representations for 19, 18, and 15</li> <li>Drawing 2D Shapes</li> <li>Joining 2D Shapes</li> <li>Joining 2D Shapes</li> <li>Joining 2D Shapes</li> <li>Joining 2D Shapes</li> <li>Kepresenting Teen Numbers</li> <li>Working with Teen Numbers</li> <li>Representing Teen Numbers</li> <li>Working with Addition</li> <li>Working with Subtraction</li> <li>Determining One More or One Less</li> <li>Identifying One More and One Less</li> </ul>   | <ul> <li>Listing the Associative Property of Addition with<br/>Three Whole Numbers</li> <li>Introducing the Make-Ten Strategy for Addition</li> <li>Using the Make-Ten Strategy for Addition</li> <li>Using the Commutative Property of Addition with<br/>Make-Ten Facts</li> <li>Consolidating Addition Strategies</li> <li>Identifying the Parts and Total</li> <li>Writing Related Addition and Subtraction Facts</li> <li>Writing Fact Families</li> <li>Introducing Unknown-Addend Subtraction</li> <li>Using Addition to Solve Subtraction Problems</li> <li>Working with Addition and Subtraction</li> <li>Using Addition to Solve Subtraction</li> <li>Balancing Equations (Two Addends)</li> <li>Balancing Equations (More Than Two Addends)</li> <li>Balancing Equations (More Than Two Addends)</li> <li>Working with Equality</li> <li>Representing Word Problems</li> <li>Working with Inequality</li> <li>Introducing Comparison Symbols</li> <li>Extending the Count-On Strategy Beyond the Facts</li> <li>Exploring Addition Patterns</li> <li>Counting Multiples of 10 (Off the Decade)</li> <li>Adding Multiples of 10 Cents</li> <li>Using Place Value (Hundred Chart)<br/>to Add One- and Two-Digit Numbers</li> <li>Extending the Count-Back Strategy Beyond the Facts</li> <li>Using Place Value (Base-10 Blocks)<br/>to Add Two-Digit Numbers</li> <li>Using Place Value (Base-10 Blocks)<br/>to Add Two-Digit Numbers</li> <li>Subtracting Multiples of 10 (On the Decade)</li> <li>Addi Two-Digit Numbers</li> <li>Subtracting Multiples of 10 (On the Decade)</li> <li>Subtracting Multiples of 10 (On the Decade)</li> <li>Add Two-Digit Numbers</li> <li>Subtracting Multiples of 10 (On the Decade)</li> <li>Add Two-Digit Numbers</li> <li>Subtracting Multiples of 10 (On the Decade)</li> <li>Writing Three-Digit Numbers to 130<br/>(without Teens)</li> <li>Writing Three-Digit Numbers to 130<br/>(without Teens)</li> <li>Writing Three-Digit Numbers to 130</li> <li>Writing Thre</li></ul>   
   | aProposition for the point8Working with Equal Groups9Sharing Between Two10Identifying One-Half of a Collection11Identifying One-Half of Amounts of Money12Identifying One-Half of A Region7Counting On and Back to Subtract8Subtraction Problems9Working with Cycles of Time10Introducing Time Half Past the Hour<br>(Analog Clocks)11Reading and Writing Time Half Past the Hour<br>(Digital Clocks)12Recording Results of Comparisons with Symbols13Sharing Among Four14Identifying One-Fourth of a Collection15Identifying One-Fourth of a Region16Identifying One-Fourth of a Region17Exploring Subtraction Patterns18Counting Back Multiples of 10<br>Counting Back Multiples of 10<br>Counting Back Multiples of 10<br>Constructing and Interpreting a Tally Chart19Identifying One-Isourth of a Collectial10Identifying and Sorting 3D Objects11Making 3D Objects12Joining 3D Objects13Subtracting and Interpreting a Tally Chart14Constructing and Interpreting a Vertical<br>Picture Graph15Constructing and Interpreting a Vertical<br>Bar Graph16Kirting Three-Digit Numbers to 13017Kirting Three-Digit Numbers to 13018Kolling Dollarts19Korting and Interpreting a Vertical<br>Bar Graph10Comstructing and Interpreting a Vertical<br>Bar Graph <t< th=""><th>2       Adding Jumps of 2 or 5         3       Describing Equal Groups         4       Adding Equal Groups         5       Describing Arrays         6       Adding Equal Rows         1       Composing and Decomposing Two-Digit Numbers         2       Subtracting One-Digit Numbers from<br/>Two-Digit Numbers         3       Calculating Difference Between Two-Digit Numbers         4       Consolidating Subtraction with Two-Digit Numbers         5       Relating Addition and Subtraction Beyond<br/>the Facts         6       Using the Unknown Addend Strategy<br/>to Subtract Two-Digit Numbers         1       Exploring the Relative Position of Three-Digit Numbers         2       Estimating Answers (Adding within 100)         3       Estimating Answers (Subtracting within 100)         4       Using the Associative Property of Addition with Four<br/>One- and Two-Digit Numbers         5      
Solving Word Problems         1       Extending the Count-On Strategy to<br/>Three-Digit Numbers         2       Adding Two- and Three-Digit Numbers (with Bridging)         3       Adding Two- and Three-Digit Numbers (with Bridging)         4       Composing Three-Digit Numbers         5       Adding Two- and Three-Digit Numbers         6       Solving Word Problems</th><th><ul> <li>Identifying and Comparing Amounts of Money</li> <li>Relating Amounts of Money</li> <li>Working with Cents</li> <li>Working with Dollars</li> <li>Working with Dollars and Cents</li> <li>Working with Dollars and Cents</li> <li>Introducing the Pound</li> <li>Working with Pounds</li> <li>Introducing the Kilogram</li> <li>Working with Kilograms</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Collection</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Region</li> <li>Exploring Fractions</li> <li>Analyzing Fractions</li> <li>Morking with Parts of a Whole (Equal Size)</li> <li>Exploring Area</li> <li>Adding Three-Digit Numbers (with Bridging)</li> <li>Consolidating Addition with Three-Digit Numbers</li> <li>Identifying 3D Objects</li> <li>Drawing 3D Objects</li> <li>Drawing 3D Objects</li> <li>Using Multiplication Symbol (x)</li> <li>Busing Multiplication and Division (Sharing)</li> <li>Relating Multiplication and Division (Sharing)</li> <li>Relating Multiplication of Three-Digit Numbers<br/>(with Bridging)</li> <li>Relating Multiplication of Three-Digit Numbers</li> <li>Using Division Language (Grouping)</li> <li>Relating Multiplication and Division (Grouping)</li> <li>Relating Multiplication of Three-Digit Numbers</li> <li>Working With Fridging)</li> <li>Relating Multiplication of Three-Digit Numbers</li> <li>Working Multiplication Application (Grouping)</li> <li>Relating Multiplication Application (Grouping)</li> <li>Relating Multiplication of Three-Digit Numbers</li> <li>Working Multiplication of Three-Digit Numbers</li> <li>Working With Bridging)</li> <li>Relating Multiplication of Three-Digit Numbers</li> <li>Working With Ridging)</li> <li>Relating Multiplication of Three-Digit Numbers</li> <li>Working With Ridging)</li> <li>Norbidating Subtraction of Three-Digit Numbers</li> <li>Working With Ridging)</li> <li>Norbidating Subtraction of Three-Digit Numbers</li> <li>Working With Ridging)</li> <li>Norbidating Subtraction of Three-</li></ul></th><th>1         Introducing the Nines Multiplication Facts           2         Introducing the Nines Multiplication Facts           3         Reinforcing the Nines Multiplication Facts           4         Exploring More Patterns with the Nines Facts           5         Solving Word Problems Involving Multiplication           6         Introducing the Eights Division Facts           1         Reviewing Informal Methods to Add<br/>Three-Digit Numbers           2         Introducing the Standard Addition Algorithm<br/>(Composing Tens)           4         Working with the Standard Addition Algorithm<br>(Composing Hundreds)           5         Solving Word Problems Involving Addition           1         Introducing the Sixes Multiplication Facts           2         Reinforcing the Sixes Multiplication Facts           3         Introducing the Last Multiplication Facts           4         Exploring Square Number Patterns           5         Working with All Multiplication Facts           6         Exploring Area with Customary Units           2         Exploring Area with Customary Units           2         Exploring Area with Metric Units           3         Using Multiplication to Calculate Area           4         Identifying Dimensions of Rectangles           5         Solving Word Problems Involving Area</br></th><th><ul> <li>Introducing the Ones Division Facts</li> <li>Introducing the Zeros Division Facts</li> <li>Introducing Many-to-One Picture Graphs</li> <li>Working with Bar Graphs</li> <li>Working with Line Plots</li> <li>Introducing the Nines Division Facts</li> <li>Reinforcing the Nines Division Facts</li> <li>Solving Word Problems Involving Division</li> <li>Reading Scales and Working with Parts of a Kilogram</li> <li>Building a Picture of Grams</li> <li>Solving Word Problems Involving Grams and Kilogram</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Sixes and Last Division Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Introducing the Sixes and Last Division Facts</li> <li>Introducing the Area of Composite Shapes</li> <li>Colving Angles Using Non-Standard Units</li> <li>Solving Angles Using Non-Standard Units</li> <li>Measuring Angles Using Non-Standard Units</li> <li>Comparing Prisms and Pyramids</li> <li>Comparing Prisms and Pyramids</li> <li>Working with the Standard Subtraction Algorithm</li> <li>Working with the Standard Subtraction Algorithm</li> <li>Opecomposing Tens in Two-Digit Numbers)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>Composing Tens in Two-Digit Numbers)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>Opecomposing Tens in Two-Digit Numbers)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>Opecomposing Tens in Two-Digit Numbers)</li> <li>Consolidating Subtraction Involving Zero</li> <li>Consolidating Subtraction Methods</li> <li>Exploring the Perimeter of Irregular Polygons</li> <li>Exploring the Perimeter of Regular Polygons</li> </ul></th><th><ul> <li>(Wor-Ugit Numbers)</li> <li>2 Using the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>3 Reinforcing the Partial-Products Strategy for Multiply<br/>(Four-Digit Numbers)</li> <li>4 Using the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>5 Reinforcing the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>6 Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>7 Reading and Writing Six-Digit Numbers<br/>(without Teens and Zeros)</li> <li>2 Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>3 Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>4 Locating Six-Digit Numbers<br/>on Expanders and in Words</li> <li>3 Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>4 Locating Six-Digit Numbers on a Number Line</li> <li>5 Working with Place Value</li> <li>6 Comparing and Rounding Six-Digit Numbers</li> <li>1 Developing a Rule to Calculate the Area of Rectangles</li> <li>3 developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>4 Working with Rules to Calculate the Perimeter<br/>of Rectangles</li> <li>5 Exploring the Multiplicative Nature of Common<br/>Fractions (Area Model)</li> <li>6 Exploring the Multiplicative Nature of Common<br/>Fractions (Number Line Model)</li> <li>1 Relating Multiplication and Division</li> <li>2 Using the Partial-Quotients Strategy<br/>to Divide (Two-Digit Dividends)</li> <li>3 Reinforcing the Partial-Quotients Strategy<br/>for Division (Two-Digit Dividends)</li> <li>5 Reinforcing the Partial-Quotients Strategy<br/>to Divide (Three-Digit Dividends)</li> <li>5 Reinforcing the Partial-Quotients Strategy<br/>for Division (Three-Digit Dividends)</li> <li>6 Using the Partial-Quotients Strategy<br/>to Divide (Three-Digit Dividends)</li> <li>7 Exploring Equivalent Fractions with Tenths<br/>and Hundredths</li> <li>2 Introducing Decimal Fractions</li> <li>4 Exploring Hundredths as Decimal Fractions<br/>(without Teens or Zeros)</li> <li>6 Writing Hundredths</li> <li>3 Relating Common F</li></ul></th><th><ul> <li>for Multiplication (two Iwo-Digt Numbers)</li> <li>Solving Multiplication</li> <li>Subtracting Common Fractions         <ul> <li>(Number Line Model)</li> <li>Calculating the Difference Between Mixed Numbers</li> <li>Solving Word Problems Involving Mixed Numbers</li> <li>Exploring the Relationship Between Meters and Centimeters</li> <li>Introducing Millimeters</li> <li>Exploring the Relationship Between Meters, Centimeters, and Millimeters</li> <li>Solving Word Problems Involving Metric Length</li> <li>Introducing Kilometers</li> <li>Solving Word Problems Involving Metric Length</li> <li>Converting Feet to Inches</li> <li>Converting Feet to Inches</li> <li>Converting Miles to Yards and to Feet</li> <li>Converting Miles to Yards and to Feet</li> <li>Solving Word Problems Involving Division</li> <li>Exploring the Partial-Quotients Strategy             for Division (Four-Digit Dividends)</li> <li>Solving Word Problems Involving Division</li> <li>Exploring and Ordering Hundredths</li> <li>Comparing and Ordering Hundredths</li> <li>Comparing and Ordering Hundredths</li> <li>Solving Word Problems Involving Mass</li> <li>Reviewing Liters and Introducing Milliliters</li> <li>Solving Word Problems Involving Mass</li> <li>Reviewing Liters and Introducing Milliliters</li> <li>Solving Word Problems Involving 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Word Problems Involving
Fractions<br/>and Mixed Numbers         9       Solving Word Problems Involving Conversions<br/>Between Units of Mass         11       Converting Between Sinuel Numbers         12       Interpreting Line Plots to Solve Real-World Problems<br/>(Involving Ounces)         13       Solving Word Problems Involving Conversions<br/>Between Units of Mass         14       Converting Between Grams and Kliograms         15       Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses</th></t<> | 2       Adding Jumps of 2 or 5         3       Describing Equal Groups         4       Adding Equal Groups         5       Describing Arrays         6       Adding Equal Rows         1       Composing and Decomposing Two-Digit Numbers         2       Subtracting One-Digit Numbers from<br>Two-Digit Numbers         3       Calculating Difference Between Two-Digit Numbers         4       Consolidating Subtraction with Two-Digit Numbers         5       Relating Addition and Subtraction Beyond<br>the Facts         6       Using the Unknown Addend Strategy<br>to Subtract Two-Digit Numbers         1       Exploring the Relative Position of Three-Digit Numbers         2       Estimating Answers (Adding within 100)         3       Estimating Answers (Subtracting within 100)         4       Using the Associative Property of Addition with Four<br>One- and Two-Digit Numbers         5       Solving Word Problems         1       Extending the Count-On Strategy to<br>Three-Digit Numbers         2       Adding Two- and Three-Digit Numbers (with Bridging)         3       Adding Two- and Three-Digit Numbers (with Bridging)         4       Composing Three-Digit Numbers         5       Adding Two- and Three-Digit Numbers         6       Solving Word Problems   
  | <ul> <li>Identifying and Comparing Amounts of Money</li> <li>Relating Amounts of Money</li> <li>Working with Cents</li> <li>Working with Dollars</li> <li>Working with Dollars and Cents</li> <li>Working with Dollars and Cents</li> <li>Introducing the Pound</li> <li>Working with Pounds</li> <li>Introducing the Kilogram</li> <li>Working with Kilograms</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Collection</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Region</li> <li>Exploring Fractions</li> <li>Analyzing Fractions</li> <li>Morking with Parts of a Whole (Equal Size)</li> <li>Exploring Area</li> <li>Adding Three-Digit Numbers (with Bridging)</li> <li>Consolidating Addition with Three-Digit Numbers</li> <li>Identifying 3D Objects</li> <li>Drawing 3D Objects</li> <li>Drawing 3D Objects</li> <li>Using Multiplication Symbol (x)</li> <li>Busing Multiplication and Division (Sharing)</li> <li>Relating Multiplication and Division (Sharing)</li> <li>Relating Multiplication of Three-Digit Numbers<br/>(with Bridging)</li> <li>Relating Multiplication of Three-Digit Numbers</li> <li>Using Division Language (Grouping)</li> <li>Relating Multiplication and Division (Grouping)</li> <li>Relating Multiplication of Three-Digit Numbers</li> <li>Working With Fridging)</li> <li>Relating Multiplication of Three-Digit Numbers</li> <li>Working Multiplication Application (Grouping)</li> <li>Relating Multiplication Application (Grouping)</li> <li>Relating Multiplication of Three-Digit Numbers</li> <li>Working Multiplication of Three-Digit Numbers</li> <li>Working With Bridging)</li> <li>Relating Multiplication of Three-Digit Numbers</li> <li>Working With Ridging)</li> <li>Relating Multiplication of Three-Digit Numbers</li> <li>Working With Ridging)</li> <li>Norbidating Subtraction of Three-Digit Numbers</li> <li>Working With Ridging)</li> <li>Norbidating Subtraction of Three-Digit Numbers</li> <li>Working With Ridging)</li> <li>Norbidating Subtraction of Three-</li></ul> | 1         Introducing the Nines Multiplication Facts           2         Introducing the Nines Multiplication Facts           3         Reinforcing the Nines Multiplication Facts           4         Exploring More Patterns with the Nines Facts           5         Solving Word Problems Involving Multiplication           6         Introducing the Eights Division Facts           1         Reviewing Informal Methods to Add<br>Three-Digit Numbers           2         Introducing the Standard Addition Algorithm<br>(Composing Tens)           4         Working with the Standard Addition Algorithm<br>  
  | <ul> <li>Introducing the Ones Division Facts</li> <li>Introducing the Zeros Division Facts</li> <li>Introducing Many-to-One Picture Graphs</li> <li>Working with Bar Graphs</li> <li>Working with Line Plots</li> <li>Introducing the Nines Division Facts</li> <li>Reinforcing the Nines Division Facts</li> <li>Solving Word Problems Involving Division</li> <li>Reading Scales and Working with Parts of a Kilogram</li> <li>Building a Picture of Grams</li> <li>Solving Word Problems Involving Grams and Kilogram</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Sixes and Last Division Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Introducing the Sixes and Last Division Facts</li> <li>Introducing the Area of Composite Shapes</li> <li>Colving Angles Using Non-Standard Units</li> <li>Solving Angles Using Non-Standard Units</li> <li>Measuring Angles Using Non-Standard Units</li> <li>Comparing Prisms and Pyramids</li> <li>Comparing Prisms and Pyramids</li> <li>Working with the Standard Subtraction Algorithm</li> <li>Working with the Standard Subtraction Algorithm</li> <li>Opecomposing Tens in Two-Digit Numbers)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>Composing Tens in Two-Digit Numbers)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>Opecomposing Tens in Two-Digit Numbers)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>Opecomposing Tens in Two-Digit Numbers)</li> <li>Consolidating Subtraction Involving Zero</li> <li>Consolidating Subtraction Methods</li> <li>Exploring the Perimeter of Irregular Polygons</li> <li>Exploring the Perimeter of Regular Polygons</li> </ul>   
   | <ul> <li>(Wor-Ugit Numbers)</li> <li>2 Using the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>3 Reinforcing the Partial-Products Strategy for Multiply<br/>(Four-Digit Numbers)</li> <li>4 Using the Partial-Products Strategy to Multiply<br/>(Four-Digit Numbers)</li> <li>5 Reinforcing the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>6 Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>7 Reading and Writing Six-Digit Numbers<br/>(without Teens and Zeros)</li> <li>2 Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>3 Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>4 Locating Six-Digit Numbers<br/>on Expanders and in Words</li> <li>3 Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>4 Locating Six-Digit Numbers on a Number Line</li> <li>5 Working with Place Value</li> <li>6 Comparing and Rounding Six-Digit Numbers</li> <li>1 Developing a Rule to Calculate the Area of Rectangles</li> <li>3 developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>4 Working with Rules to Calculate the Perimeter<br/>of Rectangles</li> <li>5 Exploring the Multiplicative Nature of Common<br/>Fractions (Area Model)</li> <li>6 Exploring the Multiplicative Nature of Common<br/>Fractions (Number Line Model)</li> <li>1 Relating Multiplication and Division</li> <li>2 Using the Partial-Quotients Strategy<br/>to Divide (Two-Digit Dividends)</li> <li>3 Reinforcing the Partial-Quotients Strategy<br/>for Division (Two-Digit Dividends)</li> <li>5 Reinforcing the Partial-Quotients Strategy<br/>to Divide (Three-Digit Dividends)</li> <li>5 Reinforcing the Partial-Quotients Strategy<br/>for Division (Three-Digit Dividends)</li> <li>6 Using the Partial-Quotients Strategy<br/>to Divide (Three-Digit Dividends)</li> <li>7 Exploring Equivalent Fractions with Tenths<br/>and Hundredths</li> <li>2 Introducing Decimal Fractions</li> <li>4 Exploring Hundredths as Decimal Fractions<br/>(without Teens or Zeros)</li> <li>6 Writing Hundredths</li> <li>3 Relating Common F</li></ul>     | <ul> <li>for Multiplication (two Iwo-Digt Numbers)</li> <li>Solving Multiplication</li> <li>Subtracting Common Fractions         <ul> <li>(Number Line Model)</li> <li>Calculating the Difference Between Mixed Numbers</li> <li>Solving Word Problems Involving Mixed Numbers</li> <li>Exploring the Relationship Between Meters and Centimeters</li> <li>Introducing Millimeters</li> <li>Exploring the Relationship Between Meters, Centimeters, and Millimeters</li> <li>Solving Word Problems Involving Metric Length</li> <li>Introducing Kilometers</li> <li>Solving Word Problems Involving Metric Length</li> <li>Converting Feet to Inches</li> <li>Converting Feet to Inches</li> <li>Converting Miles to Yards and to Feet</li> <li>Converting Miles to Yards and to Feet</li> <li>Solving Word Problems Involving Division</li> <li>Exploring the Partial-Quotients Strategy             for Division (Four-Digit Dividends)</li> <li>Solving Word Problems Involving Division</li> <li>Exploring and Ordering Hundredths</li> <li>Comparing and Ordering Hundredths</li> <li>Comparing and Ordering Hundredths</li> <li>Solving Word Problems Involving Mass</li> <li>Reviewing Liters and Introducing Milliliters</li> <li>Solving Word Problems Involving Mass</li> <li>Reviewing Liters and Introducing Milliliters</li> <li>Solving Word Problems Involving Liquid Volume</li> </ul> </li> <li>Solving Word Proble</li></ul>   
  | Image: Construction of the stand of the s  | 8       Introducing a Coordinate Plane and Plotting<br>Ordered Pairs         9       Identifying Relationships Between Two<br>Numerical Patterns         10       Generating and Graphing Ordered Pairs from Two<br>Numerical Patterns         11       Representing Real-World Data on a Coordinate Plane         12       Interpreting Coordinate Values for Real-World Situations         7       Investigating Methods to Divide by a Two-Digit<br>Multiple of Ten         8       Converting Between Centimeters and Meters         9       and Centimeters         10       Converting Between Millimeters and Meters         11       Converting Between Millimeters and Meters         12       Solving Multi-Step Word Problems Involving Conversions<br>of Metric Lengths         7       Exploring Multi-Step Word Problems Involving<br>Fractions and Mixed Numbers         9       Solving Word Problems Involving Fractions<br>and Mixed Numbers         9       Solving Word Problems Involving Conversions<br>Between Units of Mass         11       Converting Between Sinuel Numbers         12       Interpreting Line Plots to Solve Real-World Problems<br>(Involving Ounces)         13       Solving Word Problems Involving Conversions<br>Between Units of Mass         14       Converting Between Grams and Kliograms         15       Solving Multi-Step Word Problems Involving Conversions<br>of Metric Masses   |
| 7<br>8<br>9<br>10<br>11 | Introducing the idea of Balance2Reinforcing the Language of Equality3Introducing the Equality Symbol (=)4Balancing Addition Sentences5Sorting 3D Objects6Identifying 3D Objects1Introducing the Addition Symbol (+)2Using the Commutative Property of Addition3Introducing the "Think Big, Count Small" Idea4Identifying and Using 3D Objects6Sorting 2D Shapes and 3D Objects6Sorting 2D Shapes and 3D Objects1Introducing the Subtraction Concept1Introducing the Subtraction Situations3Acting Out Take-Away Situations4Writing Subtraction Sentences5Analyzing 2D Shapes6Identifying 2D Shapes1Introducing the Subtraction Symbol (-)2Using the Subtraction Symbol3Matching Representations for 14, 16, and 174Matching Representations for 19, 18, and 155Drawing 2D Shapes6Joining 2D Shapes1Matching Representations for 13, 12, and 112Analyzing Teen Numbers3Working with Teen Numbers4Representing Teen Numbers with Pennies6Representing Teen Numbers with Dimes1Working with Addition2Working with Addition3Determining One More or One Less4Identifying One More and One Less5Discussing Short and Long Time Durations   | Lising the Associative Property of Addition with Three Whole Numbers         Introducing the Make-Ten Strategy for Addition         Using the Make-Ten Strategy for Addition         Using the Make-Ten Strategy for Addition         Using the Commutative Property of Addition with Make-Ten Facts         Consolidating Addition Strategies         Identifying the Parts and Total         Writing Related Addition and Subtraction Facts         Writing Fact Families         Introducing Unknown-Addend Subtraction         Susing Addition to Solve Subtraction Problems         Working with Addition and Subtraction         Balancing Equations (More Than Two Addends)         Balancing Equations (More Than Two Addends)         Working with Inequality         Representing Word Problems         Working with Inequality         Introducing Comparison Symbols         Extending the Count-On Strategy Beyond the Facts         Exploring Addition Patterns         Counting Multiples of 10 (Off the Decade)         Adding Multiples of 10 (Off the Decade)         Joard Two-Digit Numbers         Extending the Count-Back Strategy Beyond the Facts         Using Place Value (Hundred Chart)         to Add Two-Digit Numbers         Ling Place Value (Base-10 Blocks)         to Add Two-Digit Numbers <t< th=""><th><ul> <li>Papping Patient Participant</li> <li>Working with Equal Groups</li> <li>Sharing Between Two</li> <li>Identifying One-Half of a Collection</li> <li>Identifying One-Half of Amounts of Money</li> <li>Identifying One-Half of a Region</li> <li>Identifying One-Half of a Region</li> <li>Gounting On and Back to Subtract</li> <li>Decomposing a Number to Solve<br/>Subtraction Problems</li> <li>Working with Cycles of Time</li> <li>Introducing Time Half Past the Hour<br/>(Analog Clocks)</li> <li>Reading and Writing Time Half Past the Hour<br/>(Digital Clocks)</li> <li>Reading Analog and Digital Time</li> <li>Identifying One-Fourth of a Collection</li> <li>Identifying One-Fourth of a Region</li> <li>Identifying One-Fourth of A Mounts of Money</li> <li>Identifying One-Fourth of A mounts of Money</li> <li>Identifying One-Fourth of A Mounts of Money</li> <li>Identifying and Sorting 3D Objects</li> <li>Identifying and Sorting 3D Objects</li> <li>Making 3D Objects</li> <li>Subtracting Multiples of 10 (Off the Decade)</li> <li>Analyzing 3D Objects</li> <li>Subtracting and Interpreting a Tally Chart</li> <li>Constructing and Interpreting a Horizontal<br/>Pricture Graph</li> <li>Constructing and Interpreting a Horizontal<br/>Pricture Graph</li> <li>Constructing and Interpreting a Horizontal<br/>Pricture Graph</li> <li>Constructing and Interpreting a Horizontal<br/>Par Graph</li> <li>Comparing Quantities Greater Than 100</li> <li>Relating Dollars, Dimes, and Pennies</li> <li>Relating Dollars, Dimes, and Nickels</li> </ul></th><th>2       Adding Jumps of 2 or 5         3       Describing Equal Groups         4       Adding Equal Groups         5       Describing Arrays         6       Adding Equal Rows         1       Composing and Decomposing Two-Digit Numbers         2       Subtracting One-Digit Numbers from<br/>Two-Digit Numbers         3       Calculating Difference Between Two-Digit Numbers         4       Consolidating Subtraction with Two-Digit Numbers         5       Relating Addition and Subtraction Beyond<br/>the Facts         6       Using the Unknown Addend Strategy<br/>to Subtract Two-Digit Numbers         2       Estimating Answers (Adding within 100)         3       Estimating Answers (Subtracting within 100)         4       Using the Associative Property of Addition with Three<br/>One- and Two-Digit Numbers         5       Solving Word Problems         1       Extending the Count-On Strategy to<br/>Three-Digit Numbers         2       Adding Three-Digit Numbers         3       Adding Three-Digit Numbers         4       Composing Three-Digit Numbers         5       Adding Two- and Three-Digit Numbers         6       Solving One- and Three-Digit Numbers         7       Adding Three-Digit Numbers         6       Adding Three-Vigit Numbers     <!--</th--><th><ul> <li>Identifying and Comparing Amounts of Money</li> <li>Relating Amounts of Money</li> <li>Working with Cents</li> <li>Working with Dollars</li> <li>Working with Dollars and Cents</li> <li>Working with Dollars and Cents</li> <li>Jsing Place Value (Number Line) to Solve<br/>Subtraction Problems</li> <li>Introducing the Pound</li> <li>Working with Pounds</li> <li>Introducing the Kilogram</li> <li>Working with Kilograms</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Collection</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Region</li> <li>Exploring Fractions</li> <li>Analyzing Fractions</li> <li>Working with Parts of a Whole (Equal Size)</li> <li>Exploring Area</li> <li>Adding Three-Digit Numbers (with Bridging)</li> <li>Consolidating Addition with Three-Digit Numbers</li> <li>Identifying Polyhedrons</li> <li>Identifying Dolects</li> <li>Drawing 3D Objects</li> <li>Drawing 3D Objects</li> <li>Using Multiplication (Equal Groups)</li> <li>Using Multiplication and Division (Sharing)</li> <li>Relating Multiplication and Division (Sharing)</li> <li>Using Division Language (Grouping)</li> <li>Relating Multiplication and Division (Grouping)</li> <li>Consolidating Subtraction of Three-Digit Numbers<br/>(with Bridging)</li> <li>Consolidating Subtraction of Three-Digit Numbers</li> <li>Using Division Language (Grouping)</li> <li>Ithroducing Usbraction of Two- and<br/>Three-Digit Numbers (with Bridging)</li> <li>Consolidating Subtraction of Two- and<br/>Three-Digit Numbers (with Bridging)</li> <li>Introducing Libers, and Quarts</li> <li>Working with Cups, Pints, and Quarts</li> <li>Introducing Libers</li> </ul></th><th>2         Introducing the Nines Multiplication Facts           3         Reinforcing the Nines Multiplication Facts           4         Exploring More Patterns with the Nines Facts           5         Solving Word Problems Involving Multiplication           6         Introducing the Eights Division Facts           1         Reviewing Informal Methods to Add<br/>Three-Digit Numbers           2         Introducing the Standard Addition Algorithm           3         Working with the Standard Addition Algorithm<br/>(Composing Tens)           4         Working with the Standard Addition Algorithm<br/>(Composing Fundreds)           5         Using the Standard Algorithm to Add<br/>Three-Digit Numbers           6         Solving Word Problems Involving Addition           1         Introducing the Sixes Multiplication Facts           2         Reinforcing the Sixes Multiplication Facts           3         Introducing the Last Multiplication Facts           5         Solving Word Problems Involving Addition           1         Introducing the Associative Property of Multiplication           1         Exploring Area with Metric Units           3         Using Multiplication to Calculate Area           4         Identifying Dimensions of Rectangles           5         Solving Word Problems Involving Area           6</th><th><ul> <li>Introducing the Ones Division Facts</li> <li>Introducing the Zeros Division Facts</li> <li>Introducing Many-to-One Picture Graphs</li> <li>Working with Bar Graphs</li> <li>Working with Line Plots</li> <li>Introducing the Nines Division Facts</li> <li>Reinforcing the Nines Division Facts</li> <li>Solving Word Problems Involving Division</li> <li>Reading Scales and Working with Parts of a Kilogram</li> <li>Building a Picture of Grams</li> <li>Solving Word Problems Involving Grams and Kilograms</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Sixes and Last Division Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Investigating Order with Multiple Operations</li> <li>Investigating Order with Multiple Operations</li> <li>Solving Problems Involving Multiplication</li> <li>Solving Problems Involving Multiple Operations</li> <li>Solving Problems Involving Multiple Operations</li> <li>Comparing Angles Using Non-Standard Units</li> <li>Comparing Angles Using Non-Standard Units</li> <li>Introducing the Area of Composite Shapes</li>
<li>Comparing Angles Using Non-Standard Units</li> <li>Identifying Prisms</li> <li>Comparing Prisms and Pyramids</li> <li>Morking with the Standard Subtraction Algorithm</li> <li>(Decomposing Tens in Three-Digit Numbers)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>(Decomposing Hundreds)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>(Decomposing Tens in Three-Digit Numbers)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>(Decomposing Hundreds)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>(Decomposing Hundreds)</li> <li>(Decomposing Hundreds)</li> <li>Consolidating Subtraction Methods</li> <li>Consolidating Subtraction Methods</li> <li>Consolid</li></ul></th><th><ul> <li>(Wor-Digit Numbers)</li> <li>Ling the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy for Multiply<br/>(Four-Digit Numbers)</li> <li>Using the Partial-Products Strategy for Multiply<br/>(Four-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Reading and Writing Six-Digit Numbers<br/>(without Teens and Zeros)</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>Locating Six-Digit Numbers on a Number Line</li> <li>Working with Place Value</li> <li>Comparing and Rounding Six-Digit Numbers</li> <li>Developing a Rule to Calculate the Area of Rectangles</li> <li>Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>Working with Rules to Calculate the Perimeter<br/>of Rectangles</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Number Line Model)</li> <li>Relating Multiplication and Division</li> <li>Using the Partial-Quotients Strategy<br/>to Divide (Two-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>to Division (Three-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>to Division (Three-Digit Dividends)</li> <li>Locating and Comparing Tenths</li> <li>Exploring Equivalent Fractions with Tenths<br/>and Hundredths</li> <li>Lotating Partial-Quotients Strategy<br/>to Divide (Four-Digit Dividends)</li> <li>Locating and Comparing Tenths</li> <li>Exploring Hundredths</li> <li>Locating Alundredths as Decimal Fractions</li> <li>Locating Partial-Ractions on a Number Line</li> <li>Comparing Tenths and Hundredths</li> <li>Relating Common Fractions and Decimal Fractions</li> <li>Mriting Hundre</li></ul></th><th><ul> <li>for Multiplication (two lwo-Digit Numbers)</li> <li>Solving Multiplication</li> <li>Subtracting Common Fractions<br/>(Number Line Model)</li> <li>Calculating the Difference Between Mixed Numbers<br/>(Decomposing Whole Numbers)</li> <li>Calculating the Difference Between Mixed Numbers<br/>(Decomposing Whole Numbers)</li> <li>Solving Word Problems Involving Mixed Numbers<br/>and Common Fractions</li> <li>Exploring the Relationship Between Meters<br/>and Contimeters</li> <li>Introducing Millimeters</li> <li>Exploring the Relationship Between Meters,<br/>and Millimeters</li> <li>Exploring the Relationship Between Meters,<br/>centimeters, and Millimeters</li> <li>Solving Word Problems Involving Metric Length</li> <li>Reinforcing the Multiplication of Mixed Numbers</li> <li>Reinforcing the Multiplication of Mixed Numbers</li> <li>Reviewing Customary Units of Length</li> <li>Converting Feet to Inches</li> <li>Converting Miles to Yards and to Feet</li> <li>Converting Miles to Yards and to Feet</li> <li>Reinforcing the Partial-Quotients Strategy<br/>for Division (Four-Digit Dividends)</li> <li>Solving Word Problems Involving Division</li> <li>Exploring Points, Lines, Line Segments, and Rays</li> <li>Identifying Parallel and Perpendicular Lines</li> <li>Reflecting Shapes</li> <li>Identifying Parallel and Perpendicular Lines</li> <li>Reflecting Shapes</li> <li>Identifying Uiters and Introducing Milliliters</li> <li>Exploring the Relationship Between Kilograms<br/>and Grams.</li> <li>Solving Word Problems Involving Mass</li> <li>Reviewing Liters and Introducing Milliliters</li> <li>Exploring the Relationship Between Pounds and Ounces</li> <li>Reviewing Galons, Quarts, and Pints and Introducing<br/>Pixed Ounces</li> <li>Reviewing Galons, Quarts, and Pints and Introducing<br/>Pixed Ounces</li> </ul></th><th><ul> <li>Subtracting Decimal Fractions (Tenths and Hundredths)</li> <li>Using Written Methods to Subtract Decimal Fractions</li> <li>Subtracting Decimal Fractions Involving Tenths</li> <li>Subtracting Decimal Fractions Involving Hundredths</li> <li>Subtracting Decimal Fractions Involving Hundredths</li> <li>Subtracting Decimal Fractions</li> <li>Subtracting Decimal Fractions</li> <li>Subtracting Decimal Fractions</li> <li>Subtracting Decimal Fractions</li> <li>Reviewing Division Strategies</li> <li>Partitioning and Regrouping Dividends</li> <li>Recording Division</li> <li>Recording Division</li> <li>Developing the Standard Division Algorithm</li> <li>Introducing the Standard Division Algorithm</li> <li>Multiplying Common Fractions and Whole Numbers</li> <li>Multiplying Mole Numbers by Common Fractions and Mixed Numbers</li> <li>Multiplying Improper Fraction by a Proper Fraction and Mixed Numbers (Area Model)</li> <li>Multiplying Improper Fractions (Area Model)</li> <li>Reviewing the Concept of Multiplication as Comparison</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Using a Partial-Products Strategy to Multiply Decimal Fractions (Hundredths)</li> <li>Hultiplying Decimal Fractions (Hundredths)</li> <li>Using a Partial-Products Strategy to Multiply Decimal Fractions (Hundredths)</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Multiplying Decimal Fractions (Tenths by Tenths)</li> <li>Multiplying Decimal Fractions (Tenths by Tenths)</li> <li>Reinforcing the Relationship Between Fractions and Division</li> <li>Reinforcing the Relationship Between Fractions and Division</li> <li>Relating Division of a Unit Fraction to Multiplication</li> <li>Orbiding a Proper Fraction by a Whole Number</li> <li>Orbiding a Proper Fraction by Unit Piraction</li> <li>Oividing Decimal Fractions Division</li> <li>Oividing a Proper Fraction by Strategy withole Numbers</li></ul></th><th>8         Introducing a Coordinate Plane and Plotting<br/>Ordered Pairs           9         Identifying Relationships Between Two<br/>Numerical Patterns           10         Generating and Graphing Ordered Pairs from Two<br/>Numerical Patterns           11         Representing Real-World Data on a Coordinate Plane           12         Interpreting Coordinate Values for Real-World Situations           7         Investigating Methods to Divide by a Two-Digit<br/>Multiple of Ten           8         Converting Between Centimeters and Meters           9         Converting Between Millimeters and Meters           10         Converting Between Millimeters and Meters           11         Converting Between Meters and Kilometers           12         Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Lengths           7         Exploring Multi-Step Word Problems Involving<br/>Fractions and Mixed Numbers           10         Converting Between Ounces and Pounds           11         Solving Word Problems Involving Conversions<br/>Between Units of Mass           11         Solving Word Problems Involving Conversions           12         Interpreting Line Plots to Solve Real-World Problems<br/>Interpreting Line Plots to Solve Real-World Problems           11         Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses           12         Converting Between Galons and Kilograms</th></th></t<> | <ul> <li>Papping Patient Participant</li> <li>Working with Equal Groups</li> <li>Sharing Between Two</li> <li>Identifying One-Half of a Collection</li> <li>Identifying One-Half of Amounts of Money</li> <li>Identifying One-Half of a Region</li> <li>Identifying One-Half of a Region</li> <li>Gounting On and Back to Subtract</li> <li>Decomposing a Number to Solve<br/>Subtraction Problems</li> <li>Working with Cycles of Time</li> <li>Introducing Time Half Past the Hour<br/>(Analog Clocks)</li> <li>Reading and Writing Time Half Past the Hour<br/>(Digital Clocks)</li> <li>Reading Analog and Digital Time</li> <li>Identifying One-Fourth of a Collection</li> <li>Identifying One-Fourth of a Region</li> <li>Identifying One-Fourth of A Mounts of Money</li> <li>Identifying One-Fourth of A mounts of Money</li> <li>Identifying One-Fourth of A Mounts of Money</li> <li>Identifying and Sorting 3D Objects</li> <li>Identifying and Sorting 3D Objects</li> <li>Making 3D Objects</li> <li>Subtracting Multiples of 10 (Off the Decade)</li> <li>Analyzing 3D Objects</li> <li>Subtracting and Interpreting a Tally Chart</li> <li>Constructing and Interpreting a Horizontal<br/>Pricture Graph</li> <li>Constructing and Interpreting a Horizontal<br/>Pricture Graph</li> <li>Constructing and Interpreting a Horizontal<br/>Pricture Graph</li> <li>Constructing and Interpreting a Horizontal<br/>Par Graph</li> <li>Comparing Quantities Greater Than 100</li> <li>Relating Dollars, Dimes, and Pennies</li> <li>Relating Dollars, Dimes, and Nickels</li> </ul>  
   
  | 2       Adding Jumps of 2 or 5         3       Describing Equal Groups         4       Adding Equal Groups         5       Describing Arrays         6       Adding Equal Rows         1       Composing and Decomposing Two-Digit Numbers         2       Subtracting One-Digit Numbers from<br>Two-Digit Numbers         3       Calculating Difference Between Two-Digit Numbers         4       Consolidating Subtraction with Two-Digit Numbers         5       Relating Addition and Subtraction Beyond<br>the Facts         6       Using the Unknown Addend Strategy<br>to Subtract Two-Digit Numbers         2       Estimating Answers (Adding within 100)         3       Estimating Answers (Subtracting within 100)         4       Using the Associative Property of Addition with Three<br>One- and Two-Digit Numbers         5       Solving Word Problems         1       Extending the Count-On Strategy to<br>Three-Digit Numbers         2       Adding Three-Digit Numbers         3       Adding Three-Digit Numbers         4       Composing Three-Digit Numbers         5       Adding Two- and Three-Digit Numbers         6       Solving One- and Three-Digit Numbers         7       Adding Three-Digit Numbers         6       Adding Three-Vigit Numbers </th <th><ul> <li>Identifying and Comparing Amounts of Money</li> <li>Relating Amounts of Money</li> <li>Working with Cents</li> <li>Working with Dollars</li> <li>Working with Dollars and Cents</li> <li>Working with Dollars and Cents</li> <li>Jsing Place Value (Number Line) to Solve<br/>Subtraction Problems</li> <li>Introducing the Pound</li> <li>Working with Pounds</li> <li>Introducing the Kilogram</li> <li>Working with Kilograms</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Collection</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Region</li> <li>Exploring Fractions</li> <li>Analyzing Fractions</li> <li>Working with Parts of a Whole (Equal Size)</li> <li>Exploring Area</li> <li>Adding Three-Digit Numbers (with Bridging)</li> <li>Consolidating Addition with Three-Digit Numbers</li> <li>Identifying Polyhedrons</li> <li>Identifying Dolects</li> <li>Drawing 3D Objects</li> <li>Drawing 3D Objects</li> <li>Using Multiplication (Equal Groups)</li> <li>Using Multiplication and Division (Sharing)</li> <li>Relating Multiplication and Division (Sharing)</li> <li>Using Division Language (Grouping)</li> <li>Relating Multiplication and Division (Grouping)</li> <li>Consolidating Subtraction of Three-Digit Numbers<br/>(with Bridging)</li> <li>Consolidating Subtraction of Three-Digit Numbers</li> <li>Using Division Language (Grouping)</li> <li>Ithroducing Usbraction of Two- and<br/>Three-Digit Numbers (with Bridging)</li> <li>Consolidating Subtraction of Two- and<br/>Three-Digit Numbers (with Bridging)</li> <li>Introducing Libers, and Quarts</li> <li>Working with Cups, Pints, and Quarts</li> <li>Introducing Libers</li> </ul></th> <th>2         Introducing the Nines Multiplication Facts           3         Reinforcing the Nines Multiplication Facts           4         Exploring More Patterns with the Nines Facts           5         Solving Word Problems Involving Multiplication           6         Introducing the Eights Division Facts           1         Reviewing Informal Methods to Add<br/>Three-Digit Numbers           2         Introducing the Standard Addition Algorithm           3         Working with the Standard Addition Algorithm<br/>(Composing Tens)           4         Working with the Standard Addition Algorithm<br/>(Composing Fundreds)           5         Using the Standard Algorithm to Add<br/>Three-Digit Numbers           6         Solving Word Problems Involving Addition           1         Introducing the Sixes Multiplication Facts           2         Reinforcing the Sixes Multiplication Facts           3         Introducing the Last Multiplication Facts           5         Solving Word Problems Involving Addition           1         Introducing the Associative Property of Multiplication           1         Exploring Area with Metric Units           3         Using Multiplication to Calculate Area           4         Identifying Dimensions of Rectangles           5         Solving Word Problems Involving Area           6</th> <th><ul> <li>Introducing the Ones Division Facts</li> <li>Introducing the Zeros Division Facts</li> <li>Introducing Many-to-One Picture Graphs</li> <li>Working with Bar Graphs</li> <li>Working with Line Plots</li> <li>Introducing the Nines Division Facts</li> <li>Reinforcing the Nines Division Facts</li> <li>Solving Word Problems Involving Division</li> <li>Reading Scales and Working with Parts of a Kilogram</li> <li>Building a Picture of Grams</li> <li>Solving Word Problems Involving Grams and Kilograms</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Sixes and Last Division Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Investigating Order with Multiple Operations</li> <li>Investigating Order with Multiple Operations</li> <li>Solving Problems Involving Multiplication</li> <li>Solving Problems Involving Multiple Operations</li> <li>Solving Problems Involving Multiple Operations</li> <li>Comparing Angles Using Non-Standard Units</li> <li>Comparing Angles Using Non-Standard Units</li> <li>Introducing the Area of Composite Shapes</li> <li>Comparing Angles Using Non-Standard Units</li> <li>Identifying Prisms</li> <li>Comparing Prisms and Pyramids</li> <li>Morking with the Standard Subtraction Algorithm</li> <li>(Decomposing Tens in Three-Digit Numbers)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>(Decomposing Hundreds)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>(Decomposing Tens in Three-Digit Numbers)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>(Decomposing Hundreds)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>(Decomposing Hundreds)</li> <li>(Decomposing Hundreds)</li> <li>Consolidating Subtraction Methods</li> <li>Consolidating Subtraction Methods</li> <li>Consolid</li></ul></th> <th><ul> <li>(Wor-Digit Numbers)</li> <li>Ling the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy for Multiply<br/>(Four-Digit Numbers)</li> <li>Using the Partial-Products Strategy for Multiply<br/>(Four-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Reading and Writing Six-Digit Numbers<br/>(without Teens and Zeros)</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>Locating Six-Digit Numbers on a Number Line</li> <li>Working with Place Value</li> <li>Comparing and Rounding Six-Digit Numbers</li> <li>Developing a Rule to Calculate the Area of Rectangles</li> <li>Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>Working with Rules to Calculate the Perimeter<br/>of
Rectangles</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Number Line Model)</li> <li>Relating Multiplication and Division</li> <li>Using the Partial-Quotients Strategy<br/>to Divide (Two-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>to Division (Three-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>to Division (Three-Digit Dividends)</li> <li>Locating and Comparing Tenths</li> <li>Exploring Equivalent Fractions with Tenths<br/>and Hundredths</li> <li>Lotating Partial-Quotients Strategy<br/>to Divide (Four-Digit Dividends)</li> <li>Locating and Comparing Tenths</li> <li>Exploring Hundredths</li> <li>Locating Alundredths as Decimal Fractions</li> <li>Locating Partial-Ractions on a Number Line</li> <li>Comparing Tenths and Hundredths</li> <li>Relating Common Fractions and Decimal Fractions</li> <li>Mriting Hundre</li></ul></th> <th><ul> <li>for Multiplication (two lwo-Digit Numbers)</li> <li>Solving Multiplication</li> <li>Subtracting Common Fractions<br/>(Number Line Model)</li> <li>Calculating the Difference Between Mixed Numbers<br/>(Decomposing Whole Numbers)</li> <li>Calculating the Difference Between Mixed Numbers<br/>(Decomposing Whole Numbers)</li> <li>Solving Word Problems Involving Mixed Numbers<br/>and Common Fractions</li> <li>Exploring the Relationship Between Meters<br/>and Contimeters</li> <li>Introducing Millimeters</li> <li>Exploring the Relationship Between Meters,<br/>and Millimeters</li> <li>Exploring the Relationship Between Meters,<br/>centimeters, and Millimeters</li> <li>Solving Word Problems Involving Metric Length</li> <li>Reinforcing the Multiplication of Mixed Numbers</li> <li>Reinforcing the Multiplication of Mixed Numbers</li> <li>Reviewing Customary Units of Length</li> <li>Converting Feet to Inches</li> <li>Converting Miles to Yards and to Feet</li> <li>Converting Miles to Yards and to Feet</li> <li>Reinforcing the Partial-Quotients Strategy<br/>for Division (Four-Digit Dividends)</li> <li>Solving Word Problems Involving Division</li> <li>Exploring Points, Lines, Line Segments, and Rays</li> <li>Identifying Parallel and Perpendicular Lines</li> <li>Reflecting Shapes</li> <li>Identifying Parallel and Perpendicular Lines</li> <li>Reflecting Shapes</li> <li>Identifying Uiters and Introducing Milliliters</li> <li>Exploring the Relationship Between Kilograms<br/>and Grams.</li> <li>Solving Word Problems Involving Mass</li> <li>Reviewing Liters and Introducing Milliliters</li> <li>Exploring the Relationship Between Pounds and Ounces</li> <li>Reviewing Galons, Quarts, and Pints and Introducing<br/>Pixed Ounces</li> <li>Reviewing Galons, Quarts, and Pints and Introducing<br/>Pixed Ounces</li> </ul></th> <th><ul> <li>Subtracting Decimal Fractions (Tenths and Hundredths)</li> <li>Using Written Methods to Subtract Decimal Fractions</li> <li>Subtracting Decimal Fractions Involving Tenths</li> <li>Subtracting Decimal Fractions Involving Hundredths</li> <li>Subtracting Decimal Fractions Involving Hundredths</li> <li>Subtracting Decimal Fractions</li> <li>Subtracting Decimal Fractions</li> <li>Subtracting Decimal Fractions</li> <li>Subtracting Decimal Fractions</li> <li>Reviewing Division Strategies</li> <li>Partitioning and Regrouping Dividends</li> <li>Recording Division</li> <li>Recording Division</li> <li>Developing the Standard Division Algorithm</li> <li>Introducing the Standard Division Algorithm</li> <li>Multiplying Common Fractions and Whole Numbers</li> <li>Multiplying Mole Numbers by Common Fractions and Mixed Numbers</li> <li>Multiplying Improper Fraction by a Proper Fraction and Mixed Numbers (Area Model)</li> <li>Multiplying Improper Fractions (Area Model)</li> <li>Reviewing the Concept of Multiplication as Comparison</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Using a Partial-Products Strategy to Multiply Decimal Fractions (Hundredths)</li> <li>Hultiplying Decimal Fractions (Hundredths)</li> <li>Using a Partial-Products Strategy to Multiply Decimal Fractions (Hundredths)</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Multiplying Decimal Fractions (Tenths by Tenths)</li> <li>Multiplying Decimal Fractions (Tenths by Tenths)</li> <li>Reinforcing the Relationship Between Fractions and Division</li> <li>Reinforcing the Relationship Between Fractions and Division</li> <li>Relating Division of a Unit Fraction to Multiplication</li> <li>Orbiding a Proper Fraction by a Whole Number</li> <li>Orbiding a Proper Fraction by Unit Piraction</li> <li>Oividing Decimal Fractions Division</li> <li>Oividing a Proper Fraction by Strategy withole Numbers</li></ul></th> <th>8         Introducing a Coordinate Plane and Plotting<br/>Ordered Pairs           9         Identifying Relationships Between Two<br/>Numerical Patterns           10         Generating and Graphing Ordered Pairs from Two<br/>Numerical Patterns           11         Representing Real-World Data on a Coordinate Plane           12         Interpreting Coordinate Values for Real-World Situations           7         Investigating Methods to Divide by a Two-Digit<br/>Multiple of Ten           8         Converting Between Centimeters and Meters           9         Converting Between Millimeters and Meters           10         Converting Between Millimeters and Meters           11         Converting Between Meters and Kilometers           12         Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Lengths           7         Exploring Multi-Step Word Problems Involving<br/>Fractions and Mixed Numbers           10         Converting Between Ounces and Pounds           11         Solving Word Problems Involving Conversions<br/>Between Units of Mass           11         Solving Word Problems Involving Conversions           12         Interpreting Line Plots to Solve Real-World Problems<br/>Interpreting Line Plots to Solve Real-World Problems           11         Solving Multi-Step Word Problems Involving Conversions<br/>of Metric Masses           12         Converting Between Galons and Kilograms</th> | <ul> <li>Identifying and Comparing Amounts of Money</li> <li>Relating Amounts of Money</li> <li>Working with Cents</li> <li>Working with Dollars</li> <li>Working with Dollars and Cents</li> <li>Working with Dollars and Cents</li> <li>Jsing Place Value (Number Line) to Solve<br/>Subtraction Problems</li> <li>Introducing the Pound</li> <li>Working with Pounds</li> <li>Introducing the Kilogram</li> <li>Working with Kilograms</li> <li>Comparing Customary and Metric Units of Mass</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Collection</li> <li>Identifying One-Half, One-Fourth,<br/>and One-Third of a Region</li> <li>Exploring Fractions</li> <li>Analyzing Fractions</li> <li>Working with Parts of a Whole (Equal Size)</li> <li>Exploring Area</li> <li>Adding Three-Digit Numbers (with Bridging)</li> <li>Consolidating Addition with Three-Digit Numbers</li> <li>Identifying Polyhedrons</li> <li>Identifying Dolects</li> <li>Drawing 3D Objects</li> <li>Drawing 3D Objects</li> <li>Using Multiplication (Equal Groups)</li> <li>Using Multiplication and Division (Sharing)</li> <li>Relating Multiplication and Division (Sharing)</li> <li>Using Division Language (Grouping)</li> <li>Relating Multiplication and Division (Grouping)</li> <li>Consolidating Subtraction of Three-Digit Numbers<br/>(with Bridging)</li> <li>Consolidating Subtraction of Three-Digit Numbers</li> <li>Using Division Language (Grouping)</li> <li>Ithroducing Usbraction of Two- and<br/>Three-Digit Numbers (with Bridging)</li> <li>Consolidating Subtraction of Two- and<br/>Three-Digit Numbers (with Bridging)</li> <li>Introducing Libers, and Quarts</li> <li>Working with Cups, Pints, and Quarts</li> <li>Introducing Libers</li> </ul>  | 2         Introducing the Nines Multiplication Facts           3         Reinforcing the Nines Multiplication Facts           4         Exploring More Patterns with the Nines Facts           5         Solving Word Problems Involving Multiplication           6         Introducing the Eights Division Facts           1         Reviewing Informal Methods to Add<br>Three-Digit Numbers           2         Introducing the Standard Addition Algorithm           3         Working with the Standard Addition Algorithm<br>(Composing Tens)           4         Working with the Standard Addition Algorithm<br>(Composing Fundreds)           5         Using the Standard Algorithm to Add<br>Three-Digit Numbers           6         Solving Word Problems Involving Addition           1         Introducing the Sixes Multiplication Facts           2         Reinforcing the Sixes Multiplication Facts           3         Introducing the Last Multiplication Facts           5         Solving Word Problems Involving Addition           1         Introducing the Associative Property of Multiplication           1         Exploring Area with Metric Units           3         Using Multiplication to Calculate Area           4         Identifying Dimensions of Rectangles           5         Solving Word Problems Involving Area           6   
   | <ul> <li>Introducing the Ones Division Facts</li> <li>Introducing the Zeros Division Facts</li> <li>Introducing Many-to-One Picture Graphs</li> <li>Working with Bar Graphs</li> <li>Working with Line Plots</li> <li>Introducing the Nines Division Facts</li> <li>Reinforcing the Nines Division Facts</li> <li>Solving Word Problems Involving Division</li> <li>Reading Scales and Working with Parts of a Kilogram</li> <li>Building a Picture of Grams</li> <li>Solving Word Problems Involving Grams and Kilograms</li> <li>Solving Word Problems Involving Multiplication</li> <li>Introducing the Sixes and Last Division Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Reinforcing the Sixes and Last Division Facts</li> <li>Investigating Order with Multiple Operations</li> <li>Investigating Order with Multiple Operations</li> <li>Solving Problems Involving Multiplication</li> <li>Solving Problems Involving Multiple Operations</li> <li>Solving Problems Involving Multiple Operations</li> <li>Comparing Angles Using Non-Standard Units</li> <li>Comparing Angles Using Non-Standard Units</li> <li>Introducing the Area of Composite Shapes</li> <li>Comparing Angles Using Non-Standard Units</li> <li>Identifying Prisms</li> <li>Comparing Prisms and
Pyramids</li> <li>Morking with the Standard Subtraction Algorithm</li> <li>(Decomposing Tens in Three-Digit Numbers)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>(Decomposing Hundreds)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>(Decomposing Tens in Three-Digit Numbers)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>(Decomposing Hundreds)</li> <li>Working with the Standard Subtraction Algorithm</li> <li>(Decomposing Hundreds)</li> <li>(Decomposing Hundreds)</li> <li>Consolidating Subtraction Methods</li> <li>Consolidating Subtraction Methods</li> <li>Consolid</li></ul>   | <ul> <li>(Wor-Digit Numbers)</li> <li>Ling the Partial-Products Strategy to Multiply<br/>(Three-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy for Multiply<br/>(Four-Digit Numbers)</li> <li>Using the Partial-Products Strategy for Multiply<br/>(Four-Digit Numbers)</li> <li>Reinforcing the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Using the Partial-Products Strategy to Multiply<br/>(Two Two-Digit Numbers)</li> <li>Reading and Writing Six-Digit Numbers<br/>(without Teens and Zeros)</li> <li>Reading and Writing Six-Digit Numbers<br/>on Expanders and in Words</li> <li>Reading and Writing Six-Digit Numbers<br/>(with Teens and Zeros)</li> <li>Locating Six-Digit Numbers on a Number Line</li> <li>Working with Place Value</li> <li>Comparing and Rounding Six-Digit Numbers</li> <li>Developing a Rule to Calculate the Area of Rectangles</li> <li>Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>Developing a Rule to Calculate the Perimeter<br/>of Rectangles</li> <li>Working with Rules to Calculate the Perimeter<br/>of Rectangles</li> <li>Exploring the Multiplicative Nature of Common<br/>Fractions (Number Line Model)</li> <li>Relating Multiplication and Division</li> <li>Using the Partial-Quotients Strategy<br/>to Divide (Two-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>to Division (Three-Digit Dividends)</li> <li>Reinforcing the Partial-Quotients Strategy<br/>to Division (Three-Digit Dividends)</li> <li>Locating and Comparing Tenths</li> <li>Exploring Equivalent Fractions with Tenths<br/>and Hundredths</li> <li>Lotating Partial-Quotients Strategy<br/>to Divide (Four-Digit Dividends)</li> <li>Locating and Comparing Tenths</li> <li>Exploring Hundredths</li> <li>Locating Alundredths as Decimal Fractions</li> <li>Locating Partial-Ractions on a Number Line</li> <li>Comparing Tenths and Hundredths</li> <li>Relating Common Fractions and Decimal Fractions</li> <li>Mriting Hundre</li></ul>   | <ul> <li>for Multiplication (two lwo-Digit Numbers)</li> <li>Solving Multiplication</li> <li>Subtracting Common Fractions<br/>(Number Line Model)</li> <li>Calculating the Difference Between Mixed Numbers<br/>(Decomposing Whole Numbers)</li> <li>Calculating the Difference Between Mixed Numbers<br/>(Decomposing Whole Numbers)</li> <li>Solving Word
Problems Involving Mixed Numbers<br/>and Common Fractions</li> <li>Exploring the Relationship Between Meters<br/>and Contimeters</li> <li>Introducing Millimeters</li> <li>Exploring the Relationship Between Meters,<br/>and Millimeters</li> <li>Exploring the Relationship Between Meters,<br/>centimeters, and Millimeters</li> <li>Solving Word Problems Involving Metric Length</li> <li>Reinforcing the Multiplication of Mixed Numbers</li> <li>Reinforcing the Multiplication of Mixed Numbers</li> <li>Reviewing Customary Units of Length</li> <li>Converting Feet to Inches</li> <li>Converting Miles to Yards and to Feet</li> <li>Converting Miles to Yards and to Feet</li> <li>Reinforcing the Partial-Quotients Strategy<br/>for Division (Four-Digit Dividends)</li> <li>Solving Word Problems Involving Division</li> <li>Exploring Points, Lines, Line Segments, and Rays</li> <li>Identifying Parallel and Perpendicular Lines</li> <li>Reflecting Shapes</li> <li>Identifying Parallel and Perpendicular Lines</li> <li>Reflecting Shapes</li> <li>Identifying Uiters and Introducing Milliliters</li> <li>Exploring the Relationship Between Kilograms<br/>and Grams.</li> <li>Solving Word Problems Involving Mass</li> <li>Reviewing Liters and Introducing Milliliters</li> <li>Exploring the Relationship Between Pounds and Ounces</li> <li>Reviewing Galons, Quarts, and Pints and Introducing<br/>Pixed Ounces</li> <li>Reviewing Galons, Quarts, and Pints and Introducing<br/>Pixed Ounces</li> </ul>   | <ul> <li>Subtracting Decimal Fractions (Tenths and Hundredths)</li> <li>Using Written Methods to Subtract Decimal Fractions</li> <li>Subtracting Decimal Fractions Involving Tenths</li> <li>Subtracting Decimal Fractions Involving Hundredths</li> <li>Subtracting Decimal Fractions Involving Hundredths</li> <li>Subtracting Decimal Fractions</li> <li>Subtracting Decimal Fractions</li> <li>Subtracting Decimal Fractions</li> <li>Subtracting Decimal Fractions</li> <li>Reviewing Division Strategies</li> <li>Partitioning and Regrouping Dividends</li> <li>Recording Division</li> <li>Recording Division</li> <li>Developing the Standard Division Algorithm</li> <li>Introducing the Standard Division Algorithm</li> <li>Multiplying Common Fractions and Whole Numbers</li> <li>Multiplying Mole Numbers by Common Fractions and Mixed Numbers</li> <li>Multiplying Improper Fraction by a Proper Fraction and Mixed Numbers (Area Model)</li> <li>Multiplying Improper Fractions (Area Model)</li> <li>Reviewing the Concept of Multiplication as Comparison</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Using a Partial-Products Strategy to Multiply Decimal Fractions (Hundredths)</li> <li>Hultiplying Decimal Fractions (Hundredths)</li> <li>Using a Partial-Products Strategy to Multiply Decimal Fractions (Hundredths)</li> <li>Multiplying Decimal Fractions (Hundredths)</li> <li>Multiplying Decimal Fractions (Tenths by Tenths)</li> <li>Multiplying Decimal Fractions (Tenths by Tenths)</li> <li>Reinforcing the Relationship Between Fractions and Division</li> <li>Reinforcing the Relationship Between Fractions and Division</li> <li>Relating Division of a Unit Fraction to Multiplication</li> <li>Orbiding a Proper Fraction by a Whole Number</li> <li>Orbiding a Proper Fraction by Unit Piraction</li> <li>Oividing Decimal Fractions Division</li> <li>Oividing a Proper Fraction by Strategy withole Numbers</li></ul>  | 8         Introducing a Coordinate Plane and Plotting<br>Ordered Pairs           9         Identifying Relationships Between Two<br>Numerical Patterns           10         Generating and Graphing Ordered Pairs from Two<br>Numerical Patterns           11         Representing Real-World Data on a Coordinate Plane           12         Interpreting Coordinate Values for Real-World Situations           7         Investigating Methods to Divide by a Two-Digit<br>Multiple of Ten           8         Converting Between Centimeters and Meters           9         Converting Between Millimeters and Meters           10         Converting Between Millimeters and Meters           11         Converting Between Meters and Kilometers           12         Solving Multi-Step Word Problems Involving Conversions<br>of Metric Lengths           7         Exploring Multi-Step Word Problems Involving<br>Fractions and Mixed Numbers           10         Converting Between Ounces and Pounds           11         Solving Word Problems Involving Conversions<br>Between Units of Mass           11         Solving Word Problems Involving Conversions           12         Interpreting Line Plots to Solve Real-World Problems<br>Interpreting Line Plots to Solve Real-World Problems           11         Solving Multi-Step Word Problems Involving Conversions<br>of Metric Masses           12         Converting Between Galons and Kilograms   |

Please note: Lesson titles are subject to change.

Grade 2 – Lessons

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Grade 4 – Les



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## K-5 **CORE MATHEMATICS** Oggo 45

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WHERE MATH MAKES MORE SENSE

