

MATHEMATICS TEXTBOOK 5

<p>Unit 1</p> <p>Reading and Writing Numbers Through Millions</p> <p>Multiplying Whole Numbers</p> <p>Kinds of Fractions; Adding and Subtracting Fractions</p> <p>Rounding Whole Numbers and Money; Multiplying and Dividing by 10, 100, or 1,000</p> <p>Dividing by One-Digit Divisors</p> <p>Understanding Decimals</p> <p>Lines, Line Segments, and Rays</p> <p>Finding Digit Sums; Aligning Decimals to Add or Subtract</p> <p>Solving Addition and Subtraction Word Problems</p> <p>Using Divisibility Rules to Find Factors; Doubling Two-Digit Numbers Mentally</p> <p>Measuring Circles</p> <p>One Half, Five Tenths, and Fifty Hundredths</p> <p>Measurements</p>	<p>Unit 2</p> <p>Remainders in Division</p> <p>Finding Volume; Comparing and Ordering Decimals</p> <p>Finding the Greatest Common Factor</p> <p>Types of Graphs</p> <p>Solving Multiplication Word Problems</p> <p>Understanding Negative Numbers</p> <p>Division With 0 in the Quotient; Reducing Proper Fractions</p> <p>Understanding Ratios</p> <p>Reducing Improper Fractions to Simplest Form</p> <p>Simplifying Expressions; Counting Zeros to Multiply</p> <p>Reading and Writing Billions and Trillions; Squares to 15</p> <p>Estimating</p> <p>Choosing Sensible Measurement Units: Distance</p>	<p>Unit 3</p> <p>Solving Division Word Problems</p> <p>Simplifying Mixed Numbers With Improper Fractions</p> <p>Decimals and Fractions; Finding Averages</p> <p>Rounding Decimals to Whole Numbers; Multiplying Decimals</p> <p>Formula for Finding the Area of a Rectangle</p> <p>Using Digit Sums to Check Addition; Understanding Angles</p> <p>Subtracting Fractions From Whole Numbers</p> <p>Finding the Least Common Multiple; Measuring to the Fourth-Inch</p> <p>Dividing by Multiples of 10</p> <p>Combining Like Integers</p> <p>Formula for Finding the Area of a Square</p> <p>Borrowing to Subtract Mixed Numbers With Like Denominators</p> <p>Choosing Sensible Measurement Units: Weight</p>	<p>Unit 4</p> <p>Dividing Decimals and Money</p> <p>Multiplying by Moving the Decimal Point; Using Digit Sums to Check Subtraction</p> <p>Writing Decimals in Shortest Form</p> <p>Combining Unlike Integers</p> <p>Dividing by Moving the Decimal Point; Understanding Polygons: Quadrilaterals</p> <p>Formula for Finding the Circumference of a Circle</p> <p>Finding the Least Common Denominator</p> <p>Combining Opposite Integers</p> <p>Ordering Decimals With Differing Place Values</p> <p>Dividing by Any Two-Digit Divisor</p> <p>Square Roots to 15; Finding Perimeters</p> <p>Making Equal Fractions</p> <p>Choosing Sensible Measurement Units: Capacity</p>	<p>Unit 5</p> <p>Using the LCD to Add or Subtract Fractions</p> <p>Naming and Measuring Angles</p> <p>Revising Quotients When the Estimate Is too Large</p> <p>Equations Must Balance</p> <p>Borrowing to Subtract Mixed Numbers With Unlike Denominators</p> <p>Annexing Zeros to Add or Subtract Decimals</p> <p>Divisibility Rule for Six; Expanding With Place Value</p> <p>Congruent Angles</p> <p>Solving Two-Step Word Problems</p> <p>Multiplying Fractions</p> <p>Three Ways to Write Ratios</p> <p>Using Digit Sums to Check Multiplication</p> <p>Understanding Polygons: Parallelograms</p>
<p>Unit 6</p> <p>Revising Quotients When the Estimate Is Too Small</p> <p>Annexing Zeros in Decimal Products; Drawing Angles</p> <p>Canceling Before Multiplying Fractions</p> <p>Setting Up Decimal Multiplication</p> <p>Introducing and Checking Proportions</p> <p>Lines, Line Segments, and Rays</p> <p>Solving Equations</p> <p>Rounding Decimals</p> <p>Learning Decimal Equivalents of Common Fractions</p> <p>Changing Whole and Mixed Numbers to Improper Fractions; Checking Equations</p> <p>Using Digit Sums to Check Division</p> <p>Making Equivalent Ratios</p> <p>Understanding Rectangles and Rhombuses</p>	<p>Unit 7</p> <p>Multiplying Whole Numbers, Mixed Numbers, and Fractions</p> <p>Changing Ratios to Simplest Form</p> <p>Formula for Finding the Area of a Triangle</p> <p>Finding a Fraction of a Number Mentally</p> <p>Understanding Percents</p> <p>Understanding Prime and Composite Numbers</p> <p>Changing Fractions to Decimals and Percents</p> <p>Using Cross Multiplication to Solve Proportions</p> <p>Solving Word Problems With Remainders</p> <p>Introducing Reciprocals</p> <p>Learning Metric Prefixes</p> <p>Dividing Fractions</p> <p>Abbreviating Metric Measurements</p>	<p>Unit 8</p> <p>Adding and Subtracting Time</p> <p>Dividing Whole Numbers, Mixed Numbers, and Fractions</p> <p>Annexing Decimal Places to Complete Division</p> <p>Multiplying Two-Digit Numbers by One-Digit Numbers Mentally</p> <p>Solving Word Problems Using Proportions</p> <p>Short Division</p> <p>Finding How Much Time Has Passed</p> <p>Understanding Calculator Keys</p> <p>Using Proportions to Convert U.S. Measures</p> <p>Converting Metric Units</p> <p>Degrees in a Circle</p> <p>Relating Money, Decimals, and Fractions; Understanding Trapezoids</p> <p>The Decimal Key on a Calculator</p>	<p>Unit 9</p> <p>Solving Equations With Variables on Either Side</p> <p>Finding Time Passing Over 12:00</p> <p>Learning About Sets and Symbols for Sets</p> <p>Order of Operations on a Calculator</p> <p>Converting Units of Measure</p> <p>Locating Points on a Grid</p> <p>The Identity Property</p> <p>Plotting Points on a Grid</p> <p>Comparing Measurements in Word Problems</p> <p>Union of Sets</p> <p>Adding and Subtracting Feet and Inches</p> <p>The Zero Property of Multiplication</p> <p>Multiplying Feet and Inches</p>	<p>Unit 10</p> <p>Comparing Prices in Word Problems</p> <p>Classifying Triangles by Sides</p> <p>Estimating Length</p> <p>Comparing Fractions Using Decimal Equivalents</p> <p>Intersection of Sets</p> <p>The Commutative Properties of Addition and Multiplication</p> <p>Reading Roman Numerals through 2,999</p> <p>Rounding Decimals to Estimate</p> <p>Taking Shortcuts in Multiplication</p> <p>Introducing Biological Symmetry</p> <p>Measuring With Precision</p> <p>Comparing Estimated Products With Exact Products</p> <p>Recognizing Incorrect Calculator Results</p>