

# MATHEMATICS TEXTBOOK 6

<p><b>Unit 1</b></p> <p>Place Value in Whole Numbers and Decimals; Understanding Fraction Terms</p> <p>Adding and Subtracting Fractions</p> <p>Dividing by a One-Digit Divisor; Checking Math Computation</p> <p>Understanding Decimals</p> <p>Decimal Computation</p> <p>Simplifying Expressions</p> <p>Naming and Classifying Angles</p> <p>Translating Addition and Subtraction Terms</p> <p>Solving Addition and Subtraction Word Problems</p> <p>Converting From Fractions to Decimals to Percents</p> <p>Measuring Angles</p> <p>Finding LCM and LCD</p> <p>Memorizing Measurement Units of Capacity</p>	<p><b>Unit 2</b></p> <p>Adding and Subtracting Fractions With Unlike Denominators</p> <p>Annexing Decimal Places to Complete Division; Understanding Exponents</p> <p>Combining Integers</p> <p>Squares and Square Roots</p> <p>Multiplying Fractions</p> <p>Solving and Checking Equations</p> <p>Multiplying Whole Numbers, Mixed Numbers, and Fractions</p> <p>Translating Multiplication and Division Terms</p> <p>Solving Multiplication and Division Word Problems</p> <p>Finding Perimeter and Area of Polygons</p> <p>Choosing Suitable Graphs</p> <p>Dividing by a Two-Digit Divisor</p> <p>Drawing Angles</p>	<p><b>Unit 3</b></p> <p>Revising an Estimate With a Two-Digit Divisor</p> <p>Rule for Combining Integers When the Signs Are the Same</p> <p>Rounding Whole Numbers and Decimals</p> <p>Classifying Triangles by Length of Sides</p> <p>Rule for Combining Integers When the Signs Are Different</p> <p>Writing Ratios and Solving Proportions</p> <p>Identifying Parts of a Circle</p> <p>Common Ways to Show Multiplication; Canceling Zeros to Divide</p> <p>Drawing Pictures to Solve Word Problems</p> <p>Canceling to Multiply More Than Two Fractions</p> <p>Common Ways of Showing Multiplication to Simplify Expressions</p> <p>Canceling Twice to Multiply Fractions; Finding the Average</p> <p>Naming Periods of Time</p>	<p><b>Unit 4</b></p> <p>Dividing by a Three-Digit Divisor</p> <p>Finding a Fraction of a Number Mentally</p> <p>Revising an Estimate With a Three-Digit Divisor</p> <p>Writing Ratios as Percents</p> <p>Simplifying Expressions by Substituting Variables With Numbers</p> <p>Finding Reciprocals and Dividing Fractions</p> <p>Finding the Circumference With Fractions</p> <p>Identifying Prime and Composite Numbers</p> <p>Solving Two-Step Word Problems</p> <p>The Sum of Angles Formed by Intersecting Lines</p> <p>Common Ways to Show Division</p> <p>Finding a Percent of a Number</p> <p>Multiplying and Dividing by Moving the Decimal Point</p>	<p><b>Unit 5</b></p> <p>Rounding Decimal Quotients</p> <p>Finding Prime Factors Using Factor Trees</p> <p>The Identity, Commutative, and Zero Properties</p> <p>Organizing Information With Tally Charts</p> <p>Using Short and Upside-Down Division</p> <p>Identifying Quadrilaterals</p> <p>Dividing to Convert Fractions to Decimals and Percents</p> <p>Writing Equations From Words</p> <p>Solving Word Problems Using Proportions</p> <p>The Sum of Angles Formed by Quadrilaterals and Triangles</p> <p>Using Tally Charts to Make Pictographs; Canceling Zeros to Reduce Fractions</p> <p>Finding Discounts and Sale Prices</p> <p>Converting Metric Units</p>
<p><b>Unit 6</b></p> <p>Repeating Decimals</p> <p>Finding the Area of a Circle</p> <p>Finding Prime Factors Using Division</p> <p>Naming and Plotting Points on a Grid</p> <p>Converting Decimals and Percents to Fractions</p> <p>Using Proportions to Convert U.S. Measurements</p> <p>Computing Sales Tax</p> <p>Finding the Distance Using the Formula</p> <p>Solving Word Problems With Remainders</p> <p>Writing Negative Integers; Classifying Triangles by Their Angles</p> <p>Reading Circle Graphs</p> <p>Combining More Than Two Integers</p> <p>Reading Tables</p>	<p><b>Unit 7</b></p> <p>Using the Percent Proportion</p> <p>Dividing a Larger Dividend by a Three-Digit Divisor</p> <p>Simplifying Expressions by Combining Like Terms</p> <p>Converting to Mixed Units of Measure</p> <p>Introducing Calculators</p> <p>Finding the Perimeter of a Parallelogram</p> <p>Converting Mixed Numbers to Percents</p> <p>Time Zones</p> <p>Rounding Decimal Quotients in Word Problems</p> <p>Dividing by a Decimal</p> <p>Reading Pictographs With Large Numbers</p> <p>Converting to Square Units</p> <p>Standard Time and Daylight Saving Time</p>	<p><b>Unit 8</b></p> <p>Adding and Subtracting Mixed Units of Measure</p> <p>Identifying Parts of a Solid; Using a Compass to Draw Circles</p> <p>Finding Units Rates Using Proportions</p> <p>Using Dates to Determine Age</p> <p>Multiplying Mixed Units of Measure</p> <p>Dividing to Solve Equations</p> <p>Formula for Finding the Volume of a Rectangle Prism</p> <p>Converting to Cubic Units</p> <p>Multiplying Fractions in Word Problems</p> <p>Using the Shortcut to Calculate Discount and Sale Prices</p> <p>Drawing Line Graphs</p> <p>Finding Missing Dimensions: Area of a Rectangle</p> <p>Using a Calculator to Change Fractions to Decimals</p>	<p><b>Unit 9</b></p> <p>Adding Hours and Minutes to a Time of Day; The Distributive Property</p> <p>Dividing to Solve Two-Step Equations</p> <p>Formula for Finding the Area of a Parallelogram</p> <p>Calculating Tithes and Offerings</p> <p>The Distributive Property With Variables</p> <p>Using the Shortcut to Calculate Sales Tax</p> <p>Converting Mixed Measures to One Unit; Using Terms to Describe Recurring Events</p> <p>Savings Account</p> <p>Dividing Fractions in Word Problems</p> <p>Finding Missing Dimensions: Perimeter of a Parallelogram</p> <p>Drawing Bar Graphs</p> <p>Making Schedules to Meet Appointments; Using a Calculator to Find a Fraction of a Number</p> <p>Infinite and Finite Sets of Numbers</p>	<p><b>Unit 10</b></p> <p>The Associative Property of Addition and Multiplication</p> <p>Calculating Simple Interest on Savings Accounts and Loans</p> <p>Using Place Value to Expand Numbers</p> <p>Counting Weeks</p> <p>Changing Amounts on a Recipe</p> <p>Using Decimal Equivalents to Compare Fractions; Lines of Symmetry</p> <p>Buying From a Menu</p> <p>Using a Budget</p> <p>Comparing Unit Prices</p> <p>Scale Drawings</p> <p>Reading Double Bar Graphs</p> <p>Map Scales</p> <p>Organizing and Solving Word Problems Using Charts; Why We Don't Divide by Zero</p>