

Math 6 Textbook

Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
Place value in whole numbers and decimals; understanding fraction terms Adding and subtracting fractions Dividing by a one-digit divisor; checking math computation Understanding decimals Decimal computation Simplifying expressions Naming and classifying angles Translating addition and subtraction terms Solving addition and subtraction word problems Converting from fractions to decimals to percents Measuring angles Finding LCM and LCD Memorizing measurement units of capacity	Adding and subtracting fractions with unlike denominators Annexing decimal places to complete division; understanding exponents Combining integers Squares and square roots Multiplying fractions Solving and checking equations Multiplying whole numbers, mixed numbers, and fractions Translating multiplication and division terms Solving multiplication and division word problems Finding perimeter and area of polygons Choosing suitable graphs Dividing by a two-digit divisor Drawing angles	Revising an estimate with a two-digit divisor Rule for combining integers when the signs are the same Rounding whole numbers and decimals Classifying triangles by length of sides Rule for combining integers when the signs are different Writing ratios and solving proportions Identifying parts of a circle Common ways to show multiplication; canceling zeros to divide Drawing pictures to solve word problems Canceling to multiply more than two fractions Common ways of showing multiplication to simplify expressions Canceling twice to multiply fractions; finding the average Naming periods of time	Dividing by a three-digit divisor Finding a fraction of a number mentally Revising an estimate with a three-digit divisor Writing ratios as percents Simplifying expressions by substituting variables with numbers Finding reciprocals and dividing fractions Finding the circumference with fractions Identifying prime and composite numbers Solving two-step word problems The sum of angles formed by intersecting lines Common ways to show division Finding a percent of a number Multiplying and dividing by moving the decimal point	Rounding decimal quotients Finding prime factors using factor trees The identity, commutative, and zero properties Organizing information with tally charts Using short and upside-down division Identifying quadrilaterals Dividing to convert fractions to decimals and percents Writing equations from words Solving word problems using proportions The sum of angles formed by quadrilaterals and triangles Using tally charts to make pictographs; canceling zeros to reduce fractions Finding discounts and sale prices Converting metric units
Unit 6	Unit 7	Unit 8	Unit 9	Unit 10
Repeating decimals Finding the area of a circle Finding prime factors using division Naming and plotting points on a grid Converting decimals and percents to fractions Using proportions to convert U.S. measurements Computing sales tax Finding distance using the formula Solving word problems with remainders Writing negative integers; classifying triangles by their angles Reading circle graphs Combining more than two integers Reading tables	Using the percent proportion Dividing a larger dividend by a three-digit divisor Simplifying expressions by combining like terms Converting to mixed units of measure Introducing calculators Finding the perimeter of a parallelogram Converting mixed numbers to percents Time zones Rounding decimal quotients in word problems Dividing by a decimal Reading pictographs with large numbers Converting to square units Standard time and daylight saving time	Adding and subtracting mixed units of measure Identifying parts of a solid; using a compass to draw circles Finding unit rates using proportions Using dates to determine age Multiplying mixed units of measure Dividing to solve equations Formula for finding the volume of a rectangular prism Converting to cubic units Multiplying fractions in word problems Using the shortcut to calculate discount and sale prices Drawing line graphs Finding missing dimensions: area of a rectangle Using a calculator to change fractions to decimals	Adding hours and minutes to a time of day; the distributive property Dividing to solve two-step equations Formula for finding the area of a parallelogram Calculating tithes and offerings The distributive property with variables Using the shortcut to calculate sales tax Converting mixed measures to one unit; using terms to describe recurring events Savings account Dividing fractions in word problems Finding missing dimensions: perimeter of a parallelogram Drawing bar graphs Making schedules to meet appointments; using a calculator to find a fraction of a number Infinite and finite sets of numbers	The associative property of addition and multiplication Calculating simple interest on savings accounts and loans Using place value to expand numbers Counting weeks Changing amounts on a recipe Using decimal equivalents to compare fractions; lines of symmetry Buying from a menu Using a budget Comparing unit prices Scale drawings Reading double bar graphs Map scales Organizing and solving word problems using charts; why we don't divide by zero