

**Calvert 4th Grade Math** goes beyond whole numbers and incorporates fractions and decimals into basic arithmetic operations. Additional lessons on lines and shapes, estimation, charts and graphs, and measurement provide students with a well-rounded education.



# Scope & Sequence

Unit 1	<p><b>WHOLE NUMBERS AND FRACTIONS</b></p> <ul style="list-style-type: none"> <li>Naming whole numbers</li> <li>Naming fractions</li> <li>Sequencing patterns</li> <li>Numbers to 1,000</li> </ul>	Unit 6	<p><b>DIVISION, FACTORS, AND FRACTIONS</b></p> <ul style="list-style-type: none"> <li>Division — 1-digit divisors with remainders</li> <li>Factors and multiples</li> <li>Improper and mixed fractions</li> <li>Equivalent fractions</li> </ul>
Unit 2	<p><b>MULTIPLYING WHOLE NUMBERS</b></p> <ul style="list-style-type: none"> <li>Operation symbols</li> <li>Multiplication — 1-digit multipliers</li> <li>Addition and subtraction of fractions</li> <li>Numbers to 10,000</li> </ul>	Unit 7	<p><b>WHOLE NUMBERS AND FRACTIONS</b></p> <ul style="list-style-type: none"> <li>Multiplication — 2-digit multipliers</li> <li>Simplifying fractions</li> <li>Averages</li> <li>Decimals in money problems</li> <li>Equations</li> </ul>
Unit 3	<p><b>SEQUENCING AND ROUNDING</b></p> <ul style="list-style-type: none"> <li>Multiplication with carrying</li> <li>Rounding and estimation</li> <li>Sequencing fractions</li> <li>Numbers to 100,000</li> </ul>	Unit 8	<p><b>WHOLE NUMBERS AND FRACTIONS</b></p> <ul style="list-style-type: none"> <li>Division — 1-digit divisors</li> <li>Fractions and unlike denominators</li> <li>Metric units</li> <li>Whole numbers: +, -, x, ÷</li> </ul>
Unit 4	<p><b>LINES AND SHAPES</b></p> <ul style="list-style-type: none"> <li>Plane and solid shapes</li> <li>Lines and line segments</li> <li>Addition and subtraction</li> <li>Multiplication with carrying</li> </ul>	Unit 9	<p><b>DECIMALS AND FRACTIONS</b></p> <ul style="list-style-type: none"> <li>Reading and writing decimals</li> <li>Adding and subtracting mixed numbers</li> <li>Cross multiplication</li> <li>Estimation</li> </ul>
Unit 5	<p><b>DIVISION AND MEASUREMENTS</b></p> <ul style="list-style-type: none"> <li>Division - 1-digit divisors</li> <li>Families of facts</li> <li>Standard measurements</li> <li>Number grouping</li> </ul>	Unit 10	<p><b>ESTIMATION, CHARTS, AND GRAPHS</b></p> <ul style="list-style-type: none"> <li>Estimation and data gathering</li> <li>Charts and graphs</li> <li>Review numbers to 100,000</li> <li>Whole numbers: +, -, x, ÷</li> </ul>

