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Volumes I-V

correlated to

Georgia Mathematics Performance Standards
Grade 7



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Georgia Mathematics Performance Standards
Grade 7

iSucceed Math™ © 2008					
Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
<p>(GA.GPS.MTH.04.7.M7N) Number and Operations: Students will further develop their understanding of the concept of rational numbers and apply them to real world situations.</p> <p>M7N1- Students will understand the meaning of positive and negative rational numbers and use them in computation.</p> <p>(a) Find the absolute value of a number and understand it as the distance from zero on a number line.</p>		<p>Volume Kit: Teacher's Guide: 134-137 Tutoring Plans: 78, 80 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Positive and Negative Integers Lesson: Adding Negative Integers to Negative Integers</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(b) Compare and order rational numbers, including repeating decimals.		<p>Volume Kit: Teacher's Guide: 80-83, 80-83 Tutoring Plans: 36, 37 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Understanding and Adding Fractions Lesson: Comparing Fractions, Ordering Fractions</p>			
(c) Add, subtract, multiply, and divide positive and negative rational numbers.	<p>Volume Kit: Teacher's Guide: 6-67, 70-101, 104-143, 146-173 Tutoring Plans: 8-48 Fact Fluency: 2-67, 70-82, 84-93, 95-104, 106-110, 112-152 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Whole-Number Addition Lesson: Adding One-Digit Numbers, Adding Two-Digit Numbers, Properties of Addition, Adding Two Numbers (Regrouping), Adding Two Numbers with Mental Math, Adding Three-Digit Numbers, Adding More Than Two Numbers, Adding Greater Numbers,</p>	<p>Volume Kit: Teacher's Guide: 4-7, 10-13, 18-53, 80-95, 100-103, 108-123, 134-149 Tutoring Plans: 1, 5-7, 10-29, 38, 39, 42, 47-67, 69, 70-73, 78-85 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Decimals Lesson: Decimals: Tenths and Hundredths, Decimals Through Thousandths, Comparing and Ordering Decimals Through Hundredths, Comparing and Ordering Decimals Through Thousandths Module- Adding and Subtracting Decimals</p>		<p>Volume Kit: Teacher's Guide: 14-33, 48-55 Tutoring Plans: 4, 11, 13, 14, 16 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Algebra: Expressions and Equations Lesson: Evaluating Expressions and Solving Equations by Substitution, Solving Addition and Subtraction Equations with Whole Numbers, Solving Multiplication and Division Equations with Whole Numbers, Solving Equations with Integers</p>	

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(c) Add, subtract, multiply, and divide positive and negative rational numbers. (continued)	<p>Courseware Lessons: (continued) Lesson: Adding Three Numbers (Regrouping) Module- Whole-Number Subtraction Lesson: Subtracting One-Digit Numbers, Subtracting Two-Digit Numbers, Subtracting One- and Two-Digit Numbers (Regrouping), Subtracting Two Numbers with Mental Math, Subtracting Three-Digit Numbers, Subtracting Across Zeros, Subtracting Greater Numbers Module- Whole-Number Multiplication Lesson: Multiplying by 0, 1, 2, 3 and 4, Multiplying by 5 and 6, Multiplying by 7 and 8, Multiplying by 9 and 10, Factors, The Associative Property, Multiplying by One-Digit Numbers with Regrouping, The Distributive Property, Multiplying by Two-Digit Numbers, Greatest Common Factors, The Commutative Property Module- Whole-Number Division Lesson: Dividing by 1 and 2,</p>	<p>Courseware Lessons: (continued) Lesson: Adding and Subtracting Money, Adding Decimals Through Hundredths, Adding Decimals (Adding Zeros), Adding More Than Two Decimals, Adding Decimals Through Thousandths, Subtracting Decimals Through Hundredths, Subtracting Decimals (Regrouping), Adding and Subtracting Decimals Through Thousandths Module- Multiplying Decimals Lesson: Multiplying Decimals by 10, 100, and 1,000, Multiplying Decimals by Whole Numbers, Multiplying Money, Multiplying Decimals Through Hundredths, Multiplying Decimals with Zeros in the Product, Multiplying Decimals Through Thousandths Module- Dividing Decimals Lesson: Dividing Decimals by 10, 100, and 1,000,</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(c) Add, subtract, multiply, and divide positive and negative rational numbers. (continued)	<p>Courseware Lessons: (continued) Lesson: Dividing by 3 and 4, Dividing by 5 and 6, Dividing by 7 and 8, Dividing by 9 and 10, Dividing by 10, 100, 1000, Estimating Quotients Using Compatible Numbers, Dividing by One-Digit Numbers, Understanding Remainders, Dividing by One-Digit Numbers with Remainders, Zeros in the Quotient, Dividing by Two-Digit Numbers (Remainders), Divisibility Rules, Order of Operations</p>	<p>Courseware Lessons: (continued) Lesson: Dividing Decimals by Whole Numbers, Finding Decimal Quotients, More on Dividing Decimals by Whole Numbers, Dividing Decimals Through Hundredths Module- Understanding and Adding Fractions Lesson: Adding Fractions Using Models, Adding Fractions with Like Denominators, Adding Fractions with Unlike Denominators Module- Mixed Numbers Lesson: Adding Mixed Numbers with Like Denominators, Adding Mixed Numbers with Unlike Denominators, Adding Fractions, Adding Mixed Numbers Module- Subtracting Fractions Lesson: Subtracting Fractions Using Models, Subtracting Fractions with Like Denominators, Subtracting Mixed Numbers with Like Denominators,</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(c) Add, subtract, multiply, and divide positive and negative rational numbers. (continued)		<p>Courseware Lessons: (continued) Lesson: Subtracting Fractions with Unlike Denominators, Subtracting Mixed Numbers with Unlike Denominators, Subtracting Fractions, Subtracting Fractions and Mixed Numbers from Whole Numbers, Subtracting Mixed Numbers Module- Multiplying Fractions Lesson: Multiplying Whole Numbers and Fractions Using Models, Multiplying Whole Numbers and Fractions, Multiplying Fractions Using Models, Multiplying Fractions, Multiplying Fractions: Finding Ones, Multiplying Mixed Numbers and Whole Numbers Using Models, Multiplying Mixed Numbers and Whole Numbers, Multiplying Mixed Numbers and Fractions, Multiplying Mixed Numbers Module- Dividing Fractions Lesson: Dividing Whole Numbers by Fractions,</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(c) Add, subtract, multiply, and divide positive and negative rational numbers. (continued)		<p>Courseware Lessons: (continued) Lesson: Dividing Fractions by Whole Numbers, Dividing Fractions by Fractions, Dividing Mixed Numbers by Whole Numbers, Dividing Mixed Numbers by Fractions and Mixed Numbers Module-Positive and Negative Integers Lesson: Adding Positive and Negative Integers, Adding Negative Integers to Negative Integers, Subtracting Positive Integers, Subtracting Negative Integers, Multiplying Integers, Dividing Integers</p>			
(d) Solve problems using rational numbers	<p>Volume Kit: Teacher's Guide: 6-67, 70-101, 104-143, 146-173 Tutoring Plans: 8-48 Fact Fluency: 2-67, 70-82, 84-93, 95-104, 106-110, 112-152 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Whole-Number Addition</p>	<p>Volume Kit: Tutoring Plans: 1, 5-7, 10-29, 38, 39, 42, 47-67, 69, 70-73, 78-85 Tutoring Plans: 1, 5-7, 10-29, 38, 39, 42, 47-67, 69, 70-73, 78-85 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Decimals Lesson: Decimals: Tenths and Hundredths,</p>		<p>Volume Kit: Teacher's Guide: 14-33, 48-55 Tutoring Plans: 4, 11, 13, 14, 16 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Algebra: Expressions and Equations Lesson: Evaluating Expressions and Solving Equations by Substitution,</p>	

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(d) Solve problems using rational numbers (continued)	<p>Courseware Lessons: (continued) Lesson: Adding One-Digit Numbers, Adding Two-Digit Numbers, Properties of Addition, Adding Two Numbers (Regrouping), Adding Two Numbers with Mental Math, Adding Three-Digit Numbers, Adding More Than Two Numbers, Adding Greater Numbers, Adding Three Numbers (Regrouping) Module- Whole-Number Subtraction Lesson: Subtracting One-Digit Numbers, Subtracting Two-Digit Numbers, Subtracting One- and Two-Digit Numbers (Regrouping), Subtracting Two Numbers with Mental Math, Subtracting Three-Digit Numbers, Subtracting Across Zeros, Subtracting Greater Numbers Module- Whole-Number Multiplication Lesson: Multiplying by 0, 1, 2, 3 and 4, Multiplying by 5 and 6, Multiplying by 7 and 8, Multiplying by 9 and 10, Factors, The Associative Property,</p>	<p>Courseware Lessons: (continued) Lesson: Decimals Through Thousandths, Comparing and Ordering Decimals Through Hundredths, Comparing and Ordering Decimals Through Thousandths Module- Adding and Subtracting Decimals Lesson: Adding and Subtracting Money, Adding Decimals Through Hundredths, Adding Decimals (Adding Zeros), Adding More Than Two Decimals, Adding Decimals Through Thousandths, Subtracting Decimals Through Hundredths, Subtracting Decimals (Regrouping), Adding and Subtracting Decimals Through Thousandths Module- Multiplying Decimals Lesson: Multiplying Decimals by 10, 100, and 1,000, Multiplying Decimals by Whole Numbers, Multiplying Money, Multiplying Decimals Through Hundredths,</p>		<p>Courseware Lessons: (continued) Lesson: Solving Addition and Subtraction Equations with Whole Numbers, Solving Multiplication and Division Equations with Whole Numbers, Solving Equations with Integers</p>	

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(d) Solve problems using rational numbers (continued)	<p>Courseware Lessons: (continued) Lesson: Multiplying by One-Digit Numbers with Regrouping, The Distributive Property, Multiplying by Two-Digit Numbers, Greatest Common Factors, The Commutative Property Module- Whole-Number Division Lesson: Dividing by 1 and 2, Dividing by 3 and 4, Dividing by 5 and 6, Dividing by 7 and 8, Dividing by 9 and 10, Dividing by 10, 100, 1000, Estimating Quotients Using Compatible Numbers, Dividing by One-Digit Numbers, Understanding Remainders, Dividing by One-Digit Numbers with Remainders, Zeros in the Quotient, Dividing by Two-Digit Numbers (Remainders), Divisibility Rules, Order of Operations</p>	<p>Courseware Lessons: (continued) Lesson: Multiplying Decimals with Zeros in the Product, Multiplying Decimals Through Thousandths Module- Dividing Decimals Lesson: Dividing Decimals by 10, 100, and 1,000, Dividing Decimals by Whole Numbers, Finding Decimal Quotients, More on Dividing Decimals by Whole Numbers, Dividing Decimals Through Hundredths Module- Understanding and Adding Fractions Lesson: Adding Fractions Using Models, Adding Fractions with Like Denominators, Adding Fractions with Unlike Denominators Module- Mixed Numbers Lesson: Adding Mixed Numbers with Like Denominators, Adding Mixed Numbers with Unlike Denominators, Adding Fractions, Adding Mixed Numbers Module- Subtracting Fractions</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(d) Solve problems using rational numbers (continued)		<p>Courseware Lessons: (continued) Lesson: Subtracting Fractions Using Models, Subtracting Fractions with Like Denominators, Subtracting Mixed Numbers with Like Denominators, Subtracting Fractions with Unlike Denominators, Subtracting Mixed Numbers with Unlike Denominators, Subtracting Fractions, Subtracting Fractions and Mixed Numbers from Whole Numbers, Subtracting Mixed Numbers Module- Lesson: Multiplying Whole Numbers and Fractions Using Models, Multiplying Whole Numbers and Fractions, Multiplying Fractions Using Models, Multiplying Fractions, Multiplying Fractions: Finding Ones, Multiplying Mixed Numbers and Whole Numbers Using Models, Multiplying Mixed Numbers and Whole Numbers,</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(d) Solve problems using rational numbers (continued)		<p>Courseware Lessons: (continued) Lesson: Multiplying Mixed Numbers and Fractions, Multiplying Mixed Numbers Module- Dividing Fractions Lesson: Dividing Whole Numbers by Fractions, Dividing Fractions by Whole Numbers, Dividing Fractions by Fractions, Dividing Mixed Numbers by Whole Numbers, Dividing Mixed Numbers by Fractions and Mixed Numbers Module- Positive and Negative Integers Lesson: Adding Positive and Negative Integers, Adding Negative Integers to Negative Integers, Subtracting Positive Integers, Subtracting Negative Integers, Multiplying Integers, Dividing Integers</p>			
<p>(GA.GPS.MTH.04.7.M7G) Geometry: Students will further develop and apply their understanding of plane and solid geometric figures through the use of constructions and transformations. Students will explore the properties of similarity and further develop their understanding of 3-dimensional figures.</p>					

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<p>M7G2- Students will demonstrate understanding of transformations.</p> <p>(a) Demonstrate understanding of translations, dilations, rotations, reflections, and relate symmetry to appropriate transformations.</p>					<p>Volume Kit: Tutoring Plans: 35 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Advanced Geometry Lesson: Slides, Flips, and Turns</p>
<p>M7G3- Students will use the properties of similarity and apply these concepts to geometric figures.</p> <p>(a) Understand the meaning of similarity, visually compare geometric figures for similarity, and describe similarities by listing corresponding parts.</p>					<p>Volume Kit: Teacher's Guide: 70-73 Tutoring Plans: 38 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Advanced Geometry Lesson: Similarity</p>
<p>(GA.GPS.MTH.04.7.M7A) Algebra: Students will demonstrate an understanding of linear relations and fundamental algebraic concepts.</p> <p>M7A1- Students will represent and evaluate quantities using algebraic expressions.</p> <p>(a) Translate verbal phrases to algebraic expressions.</p>				<p>Volume Kit: Teacher's Guide: 14-17 Tutoring Plans: 1 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Algebra: Expressions and Equations Lesson: Variables and Writing Expressions</p>	

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(b) Simplify and evaluate algebraic expressions, using commutative, associative, and distributive properties as appropriate.				<p>Volume Kit: Teacher's Guide: 14-33, 48-55 Tutoring Plans: 4, 11, 13, 14 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Algebra: Expressions and Equations Lesson: Evaluating Expressions and Solving Equations by Substitution, Solving Addition and Subtraction Equations with Whole Numbers, Solving Multiplication and Division Equations with Whole Numbers</p>	
<p>M7A2- Students will understand and apply linear equations in one variable.</p> <p>(a) Given a problem, define a variable, write an equation, solve the equation, and interpret the solution.</p>				<p>Volume Kit: Teacher's Guide: 14-33, 48-55 Tutoring Plans: 2, 13, 14, 16 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Algebra: Expressions and Equations Lesson: Variables and Writing Equations, Solving Addition and Subtraction Equations with Whole Numbers,</p>	

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(a) Given a problem, define a variable, write an equation, solve the equation, and interpret the solution. (continued)				<p>Courseware Lessons: (continued) Solving Multiplication and Division Equations with Whole Numbers, Solving Equations with Integers</p>	
(b) Use the addition and multiplication properties of equality to solve one- and two-step linear equations.		<p>Volume Kit: Teacher's Guide: 100-103, 120-123 Tutoring Plans: 72, 73 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Dividing Fractions Lesson: Dividing Mixed Numbers by Whole Numbers, Dividing Mixed Numbers by Fractions and Mixed Numbers</p>	<p>Volume Kit: Teacher's Guide: 50-53 Tutoring Plans: 5-8 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Ratios, Rates, and Proportions Lesson: Solving Proportions Using Models, Solving Proportions Using Equivalent Ratios, Solving Proportions Using Cross Products</p>	<p>Volume Kit: Teacher's Guide: 18-33, 48-55 Tutoring Plans: 13, 14, 16 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Algebra: Expressions and Equations Lesson: Solving Addition and Subtraction Equations with Whole Numbers, Solving Multiplication and Division Equations with Whole Numbers, Solving Equations with Integers</p>	
<p>M7A3- Students will understand relationships between two variables.</p> <p>(a) Plot points on a coordinate plane.</p>				<p>Volume Kit: Teacher's Guide: 84-103 Tutoring Plans: 32, 34 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Data and Graphs Lesson: Graphing Ordered Pairs, Graphing Ordered Pairs in the Coordinate Plane</p>	

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(b) Represent, describe, and analyze relations from tables, graphs, and formulas.				<p>Volume Kit: Teacher's Guide: 44-47 Tutoring Plans: 20 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Algebra: Patterns Lesson: Tables of Values</p>	
(c) Describe how change in one variable affects the other variable.					<p>Volume Kit: Teacher's Guide: 84-87, 92-111 Tutoring Plans: 43-44 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Advanced Geometry Lesson: Volume of Prisms</p>
<p>(GA.GPS.MTH.04.7.M7D Data Analysis and Probability: Students will demonstrate understanding of data analysis by posing questions, collecting data, analyzing the data using measures of central tendency and variation, and using the data to answer the questions posed. Students will understand the role of probability in sampling.</p> <p>M7D1- Students will pose questions, collect data, represent and analyze the data, and interpret results.</p> <p>(c) Analyze data using measures of central tendency (mean, median, and mode), including recognition of outliers.</p>		<p>Volume Kit: Teacher's Guide: 138-141 Tutoring Plans: 82 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Positive and Negative Integers Lesson: Subtracting Negative Integers</p>		<p>Volume Kit: Tutoring Plans: 30, 41 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Data and Graphs Lesson: Mean, Median, Mode, and Range Module- Probability Lesson: Probability of Complementary Events</p>	

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(d) Analyze data with respect to measures of variation (range, quartiles, interquartile range).				<p>Volume Kit: Tutoring Plans: 30, 41 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Data and Graphs Lesson: Mean, Median, Mode, and Range Module- Probability Lesson: Probability of Complementary Events</p>	
(f) Analyze data using appropriate graphs, including pictographs, histograms, bar graphs, line graphs, circle graphs, and line plots introduced earlier, and using box and- whisker plots and scatter plots.		<p>Volume Kit: Teacher's Guide: 80-91, 112-115 Tutoring Plans: 58 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Subtracting Fractions Lesson: Subtracting Mixed Numbers</p>	<p>Volume Kit: Teacher's Guide: 32-35, 40-47 Tutoring Plans: 9, 10 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Percents Lesson: Percents, Relating Fractions, Decimals, and Percents</p>	<p>Volume Kit: Teacher's Guide: 62-69, 88-91 Tutoring Plans: 24-26, 33 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Data and Graphs Lesson: Bar Graphs and Line Plots, Pictographs, Line Graphs</p>	
(g) Analyze and draw conclusions about data, including describing the relationship between two variables.				<p>Volume Kit: Teacher's Guide: 88-91 Tutoring Plans: 33 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Data and Graphs Lesson: Line Graphs</p>	

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
<p>(GA.GPS.MTH.04.7.M7P) Process Standards: The following process standards are essential to mastering each of the mathematics content standards. They emphasize critical dimensions of the mathematical proficiency that all students need.</p> <p>M7P1- Students will solve problems (using appropriate technology).</p> <p>(a) Build new mathematical knowledge through problem solving.</p>	<p>Volume Kit: Teacher's Guide: 10-33, 36-67, 70-101, 104-143, 146-173 Tutoring Plans: 1-48 Fact Fluency: 2-67, 70-82, 84-93, 95-104, 106-110, 112-152 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Place Value Lesson: Counting Skills, Whole Numbers: Ones, Tens, Hundreds, Thousands, Whole Numbers Through Millions, Whole Numbers Through Billions, Comparing and Ordering Whole Numbers, Comparing and Ordering Whole Numbers Through Billions, Rounding Whole Numbers Module- Whole-Number Addition Lesson: Adding One-Digit Numbers, Adding Two-Digit Numbers, Properties of Addition, Adding Two Numbers (Regrouping), Adding Two Numbers with Mental Math, Adding Three-Digit Numbers, Adding More Than Two Numbers,</p>	<p>Volume Kit: Teacher's Guide: 4-7, 10-53, 56-123, 130-149 Tutoring Plans: 1-85 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Decimals Lesson: Decimals: Tenths and Hundredths, Introduction to Money, Counting Money, Making Change, Decimals Through Thousandths, Comparing and Ordering Decimals Through Hundredths, Comparing and Ordering Decimals Through Thousandths, Rounding Decimals Through Hundredths, Rounding Decimals Through Thousandths Module- Adding and Subtracting Decimals Lesson: Adding and Subtracting Money, Adding Decimals Through Hundredths, Adding Decimals (Adding Zeros), Adding More Than Two Decimals, Adding Decimals Through Thousandths, Subtracting Decimals Through Hundredths,</p>	<p>Volume Kit: Teacher's Guide: 14-17, 26-29, 32-47, 50-57 Tutoring Plans: 1, 2-4, 5-15 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Ratios, Rates, and Proportions Lesson: Ratios Defined, Rates and Unit Costs, Solving Proportions Using Models, Solving Proportions Using Equivalent Ratios, Solving Proportions Using Cross Products Module- Percents Lesson: Percents, Relating Fractions, Decimals, and Percents, Percents Greater Than 100%, Finding the Percent of a Number Using Proportions, Percent Equations</p>	<p>Volume Kit: Teacher's Guide: 14-37, 40-55, 58-81, 84-103 Tutoring Plans: 1, 2, 4, 5, 11, 13, 14, 16, 18-20, 23-26, 29, 30, 32-34, 38-42, 44 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Algebra: Expressions and Equations Lesson: Variables and Writing Expressions, Variables and Writing Equations, Evaluating Expressions and Solving Equations by Substitution, Exponents and Prime Factorization, Solving Addition and Subtraction Equations with Whole Numbers, Solving Multiplication and Division Equations with Whole Numbers, Solving Equations with Integers Module- Algebra: Patterns Lesson: Sorting and Non-Numeric Patterns, Numeric Patterns, Tables of Values Module- Data and Graphs Lesson: Collecting and Organizing Data,</p>	<p>Volume Kit: Teacher's Guide: 14-69, 70-81, 84-111 Tutoring Plans: 1-16, 20-23, 25-28, 30-36, 38, 40, 43-44 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Units of Measure Lesson: Telling Time to the Minute, Understanding A.M. and P.M., Finding Elapsed Time, Calendars, Finding Elapsed Time Using Calendars, Measuring Length: Customary Units, Measuring Length: Metric Units, Measuring Capacity: Customary Units, Measuring Capacity: Metric Units, Measuring Weight: Customary Units, Measuring Mass, Measuring Temperature: Customary, Measuring Temperature: Metric, Choosing Appropriate Units of Measure: Customary Units, Choosing Appropriate Units of Measure: Metric Units Module- Basic Geometry Lesson: Points, Lines, Segments, and Rays,</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(a) Build new mathematical knowledge through problem solving. (continued)	<p>Courseware Lessons: (continued) Lesson: Adding Greater Numbers, Adding Three Numbers (Regrouping) Module- Whole-Number Subtraction Lesson: Subtracting One-Digit Numbers, Subtracting Two-Digit Numbers, Subtracting One- and Two-Digit Numbers (Regrouping), Subtracting Two Numbers with Mental Math, Subtracting Three-Digit Numbers, Subtracting Across Zeros, Subtracting Greater Numbers Module- Whole-Number Multiplication Lesson: Multiplying by 0, 1, 2, 3 and 4, Multiplying by 5 and 6, Multiplying by 7 and 8, Multiplying by 9 and 10, Factors, The Associative Property, Multiplying by One-Digit Numbers with Regrouping, The Distributive Property, Multiplying by Two-Digit Numbers, Greatest Common Factors, The Commutative Property Module- Whole-Number Division</p>	<p>Courseware Lessons: (continued) Lesson: Subtracting Decimals (Regrouping), Adding and Subtracting Decimals Through Thousandths Module- Multiplying Decimals Lesson: Multiplying Decimals by 10, 100, and 1,000, Multiplying Decimals by Whole Numbers, Multiplying Money, Multiplying Decimals Through Hundredths, Multiplying Decimals with Zeros in the Product, Multiplying Decimals Through Thousandths Module- Dividing Decimals Lesson: Dividing Decimals by 10, 100, and 1,000, Dividing Decimals by Whole Numbers, Finding Decimal Quotients, More on Dividing Decimals by Whole Numbers, Dividing Decimals Through Hundredths Module- Understanding and Adding Fractions Lesson: Fractions and Fraction Models, Fractions on a Number Line, Relating Fractions and Decimals,</p>		<p>Courseware Lessons: (continued) Lesson: Bar Graphs and Line Plots, Pictographs, Stem-and-Leaf Plots, Mean, Median, Mode, and Range, Graphing Ordered Pairs, Line Graphs, Graphing Ordered Pairs in the Coordinate Plane Module- Probability Lesson: Probability, Probability of Simple Events, Probability of Complementary Events, Sample Spaces, Experimental Probability</p>	<p>Courseware Lessons: (continued) Lesson: Parallel, Perpendicular, and Intersecting Lines, Classifying Plane Figures, Classifying Angles, Perimeter, Area, Classifying Quadrilaterals, Perimeter and Area of a Rectangle, Classifying Triangles, Area of a Triangle, Circles, Circumference and Area of a Circle Module- Advanced Geometry Lesson: Symmetry, Slides, Flips, and Turns, Congruency, Similarity, Classifying Solids, Volume of Prisms</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(a) Build new mathematical knowledge through problem solving. (continued)	<p>Courseware Lessons: (continued) Lesson: Dividing by 1 and 2, Dividing by 3 and 4, Dividing by 5 and 6, Dividing by 7 and 8, Dividing by 9 and 10, Dividing by 10, 100, 1000, Estimating Quotients Using Compatible Numbers, Dividing by One-Digit Numbers, Understanding Remainders, Dividing by One-Digit Numbers with Remainders, Zeros in the Quotient, Dividing by Two-Digit Numbers (Remainders), Divisibility Rules, Order of Operations</p>	<p>Courseware Lessons: (continued) Lesson: Equivalent Fractions, Simplest Form, Comparing Fractions, Ordering Fractions, Adding Fractions Using Models, Adding Fractions with Like Denominators, Least Common Multiples, Least Common Denominators, Adding Fractions with Unlike Denominators Module- Mixed Numbers Lesson: Mixed Numbers Defined, Rewriting Fractions and Mixed Numbers, Relating Mixed Numbers and Decimals, Comparing and Ordering Mixed Numbers, Adding Mixed Numbers with Like Denominators, Adding Mixed Numbers with Unlike Denominators, Adding Fractions, Adding Mixed Numbers Module- Subtracting Fractions Lesson: Subtracting Fractions Using Models, Subtracting Fractions with Like Denominators,</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(a) Build new mathematical knowledge through problem solving. (continued)		<p>Courseware Lessons: (continued) Lesson: Subtracting Mixed Numbers with Like Denominators, Subtracting Fractions with Unlike Denominators, Subtracting Mixed Numbers with Unlike Denominators, Subtracting Fractions, Subtracting Fractions and Mixed Numbers from Whole Numbers, Subtracting Mixed Numbers Module- Multiplying Fractions Lesson: Multiplying Whole Numbers and Fractions Using Models, Multiplying Whole Numbers and Fractions, Multiplying Fractions Using Models, Multiplying Fractions, Multiplying Fractions: Finding Ones, Multiplying Mixed Numbers and Whole Numbers Using Models, Multiplying Mixed Numbers and Whole Numbers, Multiplying Mixed Numbers and Fractions, Multiplying Mixed Numbers, Reciprocals Module- Dividing Fractions</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(a) Build new mathematical knowledge through problem solving. (continued)		<p>Courseware Lessons: (continued) Lesson: Dividing Whole Numbers by Fractions, Dividing Fractions by Whole Numbers, Dividing Fractions by Fractions, Dividing Mixed Numbers by Whole Numbers, Dividing Mixed Numbers by Fractions and Mixed Numbers Module- Positive and Negative Integers Lesson: Graphing Integers, Relating Integers and Word Expressions, Comparing and Ordering Integers, Number Opposites, Adding Positive and Negative Integers, Adding Negative Integers to Negative Integers, Subtracting Positive Integers, Subtracting Negative Integers, Multiplying Integers, Dividing Integers</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(b) Solve problems that arise in mathematics and in other contexts.	<p>Volume Kit: Teacher's Guide: 30-33, 56-67, 86-89, 94-101, 112-115, 124-127, 132-143, 146-153, 162-165, 170-173 Tutoring Plans: 7, 15, 16, 21, 26, 32, 38, 46, 48 Fact Fluency: 106-110, 136-145 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Place Value Lesson: Rounding Whole Numbers Module- Whole-Number Addition Lesson: Adding More Than Two Numbers, Adding Greater Numbers Module- Whole-Number Subtraction Lesson: Subtracting Three-Digit Numbers Module- Whole-Number Multiplication Lesson: Multiplying by 7 and 8, Multiplying by Two-Digit Numbers Module- Whole-Number Division Lesson: Dividing by 7 and 8, Dividing by Two-Digit Numbers (Remainders), Order of Operations</p>	<p>Volume Kit: Teacher's Guide: 4-7, 22-33, 42-53, 56-63, 72-91, 84-87, 92-95, 100-123, 130-133, 138-141, 146-149 Tutoring Plans: 9, 16, 17, 25, 28-31, 33, 38, 40, 45, 50, 55, 58, 62, 64, 73, 76, 82, 84, 85 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Decimals Lesson: Rounding Decimals Through Thousandths Module- Adding and Subtracting Decimals Lesson: Subtracting Decimals (Regrouping), Adding and Subtracting Decimals Through Thousandths Module- Dividing Decimals Lesson: Dividing Decimals by Whole Numbers, Dividing Decimals Through Hundredths Module- Understanding and Adding Fractions Lesson: Fractions and Fraction Models, Relating Fractions and Decimals, Adding Fractions Using Models, Least Common Multiples</p>	<p>Volume Kit: Teacher's Guide: 32-35, 40-47, 50-53, Tutoring Plans: 7, 10 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Ratios, Rates, and Proportions Lesson: Solving Proportions Using Equivalent Ratios Module- Percents Lesson: Relating Fractions, Decimals, and Percents</p>	<p>Volume Kit: Teacher's Guide: 14-21, 44-47, 88-103 Tutoring Plans: 4, 11, 20, 33, 34, 41 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Algebra: Expressions and Equations Lesson: Evaluating Expressions and Solving Equations by Substitution Module- Algebra: Patterns Lesson: Tables of Values Module- Data and Graphs Lesson: Line Graphs, Graphing Ordered Pairs in the Coordinate Plane Module- Probability Lesson: Probability of Complementary Events</p>	<p>Volume Kit: Teacher's Guide: 14-49, 70-73, 84-87, 92-111 Tutoring Plans: 2, 3, 6-16, 28, 31, 33, 38, 40, 43-44 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Units of Measure Lesson: Telling Time to the Minute, Understanding A.M. and P.M., Finding Elapsed Time Using Calendars, Measuring Length: Customary Units, Measuring Length: Metric Units, Measuring Capacity: Customary Units, Measuring Capacity: Metric Units, Measuring Weight: Customary Units, Measuring Mass, Measuring Temperature: Customary, Measuring Temperature: Metric, Choosing Appropriate Units of Measure: Customary Units, Choosing Appropriate Units of Measure: Metric Units Module- Basic Geometry</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(b) Solve problems that arise in mathematics and in other contexts. (continued)		<p>Courseware Lessons: (continued) Module- Mixed Numbers Lesson: Relating Mixed Numbers and Decimals, Adding Mixed Numbers Module- Subtracting Fractions Lesson: Subtracting Mixed Numbers with Unlike Denominators, Subtracting Mixed Numbers Module- Multiplying Fractions Lesson: Multiplying Fractions, Multiplying Mixed Numbers and Whole Numbers Using Models Module- Dividing Fractions Lesson: Dividing Mixed Numbers by Fractions and Mixed Numbers Module- Positive and Negative Integers Lesson: Comparing and Ordering Integers, Subtracting Negative Integers, Dividing Integers</p>			<p>Courseware Lessons: (continued) Lesson: Perimeter and Area of a Rectangle, Area of a Triangle, Circumference and Area of a Circle Module- Advanced Geometry Lesson: Similarity, Classifying Solids, Volume of Prisms</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(c) Apply and adapt a variety of appropriate strategies to solve problems.	<p>Volume Kit: Teacher's Guide: 18-25, 36-47, 52-67, 70-89, 94-101, 104-123, 140-143, 146-149, 150-165, 170-173 Tutoring Plans: 3, 4, 8, 10-15, 17-20, 23, 24, 26, 27, 29, 33-37, 40-43, 46, 47 Fact Fluency: 2-67, 70-82, 84-93, 95-104, 106-110, 112-152 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Place Value Lesson: Whole Numbers Through Millions, Whole Numbers Through Billions Module- Whole-Number Addition Lesson: Adding One-Digit Numbers, Properties of Addition, Adding Two Numbers (Regrouping), Adding Two Numbers with Mental Math, Adding Three-Digit Numbers, Adding More Than Two Numbers, Adding Three Numbers (Regrouping) Module- Whole-Number Subtraction Lesson: Subtracting One-Digit Numbers,</p>	<p>Volume Kit: Teacher's Guide: 4-7, 10-53, 56-79, 80-95, 104-123, 100-103 Tutoring Plans: 1-8, 10-13, 15, 16, 19-21, 25, 28-38, 40-53, 55-59, 61, 65, 67, 71, 72, 73 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Decimals Lesson: Decimals: Tenths and Hundredths, Introduction to Money, Counting Money, Making Change, Decimals Through Thousandths, Comparing and Ordering Decimals Through Hundredths, Comparing and Ordering Decimals Through Thousandths, Rounding Decimals Through Hundredths Module- Adding and Subtracting Decimals Lesson: Adding and Subtracting Money, Adding Decimals Through Hundredths, Adding Decimals (Adding Zeros), Adding More Than Two Decimals,</p>	<p>Volume Kit: Teacher's Guide: 50-53 Tutoring Plans: 5, 6, 7 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Ratios, Rates, and Proportions Lesson: Solving Proportions Using Models, Solving Proportions Using Equivalent Ratios</p>	<p>Volume Kit: Teacher's Guide: Opportunities exist throughout the text Tutoring Plans: Opportunities exist throughout the text</p>	<p>Volume Kit: Teacher's Guide: 34-49, 70-73, 88-91 Tutoring Plans: 26, 28, 31, 33, 38 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Basic Geometry Lesson: Area, Perimeter and Area of a Rectangle, Area of a Triangle, Circumference and Area of a Circle Module- Advanced Geometry Lesson: Similarity</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(c) Apply and adapt a variety of appropriate strategies to solve problems. (continued)	<p>Courseware Lessons: (continued) Lesson: Subtracting Two-Digit Numbers, Subtracting One- and Two-Digit Numbers (Regrouping), Subtracting Two Numbers with Mental Math, Subtracting Greater Numbers Module- Whole-Number Multiplication Lesson: Multiplying by 0, 1, 2, 3 and 4, Multiplying by 7 and 8, Multiplying by 9 and 10, The Associative Property, Greatest Common Factors, The Commutative Property Module- Whole-Number Division Lesson: Dividing by 1 and 2, Dividing by 3 and 4, Dividing by 5 and 6, Dividing by 10, 100, 1000, Estimating Quotients Using Compatible Numbers, Dividing by One-Digit Numbers, Understanding Remainders, Dividing by Two-Digit Numbers (Remainders), Divisibility Rules</p>	<p>Courseware Lessons: (continued) Lesson: Subtracting Decimals Through Hundredths, Subtracting Decimals (Regrouping) Module- Multiplying Decimals Lesson: Multiplying Decimals by Whole Numbers, Multiplying Money, Multiplying Decimals Through Hundredths Module- Dividing Decimals Lesson: Dividing Decimals by Whole Numbers, Dividing Decimals Through Hundredths Module- Understanding and Adding Fractions Lesson: Fractions and Fraction Models, Fractions on a Number Line, Relating Fractions and Decimals, Equivalent Fractions, Simplest Form, Comparing Fractions, Ordering Fractions, Adding Fractions Using Models, Least Common Multiples, Least Common Denominators, Adding Fractions with Unlike Denominators</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(c) Apply and adapt a variety of appropriate strategies to solve problems. (continued)		<p>Courseware Lessons: (continued) Module- Mixed Numbers Lesson: Mixed Numbers Defined, Rewriting Fractions and Mixed Numbers, Relating Mixed Numbers and Decimals, Comparing and Ordering Mixed Numbers, Adding Mixed Numbers with Like Denominators, Adding Mixed Numbers with Unlike Denominators, Adding Fractions, Adding Mixed Numbers Module- Subtracting Fractions Lesson: Subtracting Fractions Using Models, Subtracting Fractions with Like Denominators, Subtracting Mixed Numbers with Like Denominators, Subtracting Mixed Numbers with Unlike Denominators, Subtracting Fractions, Subtracting Fractions and Mixed Numbers from Whole Numbers, Subtracting Mixed Numbers Module- Multiplying Fractions</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(c) Apply and adapt a variety of appropriate strategies to solve problems. (continued)		<p>Courseware Lessons: (continued) Lesson: Multiplying Whole Numbers and Fractions Using Models, Multiplying Fractions Using Models, Multiplying Mixed Numbers and Whole Numbers, Multiplying Mixed Numbers Module- Dividing Fractions Lesson: Dividing Fractions by Fractions, Dividing Mixed Numbers by Whole Numbers, Dividing Mixed Numbers by Fractions and Mixed Numbers</p>			
(d) Monitor and reflect on the process of mathematical problem solving.	<p>Volume Kit: Teacher's Guide: 36-39, 44-47, 52-67, 70-73, 78-81, 86-89, 94-101, 104-115, 120-123, 140-143, 146-161, 170-173 Tutoring Plans: 10-12, 15, 17, 19-21, 25, 26, 29, 33, 34, 36, 39, 42, 43, 47 Fact Fluency: 4-11, 18-22, 40-67, 73-82, 95-99, 106-110, 112-152 Practice Sheets: See Courseware Lessons</p>	<p>Volume Kit: Teacher's Guide: 4-7, 22-33, 42-45, 50-53, 56-63, 72-75, 80-91, 96-103, 108-115, 120-123 Tutoring Plans: 15-17, 27, 30, 31, 40, 49, 52, 53, 56, 68, 72, 73 Practice Sheets: See Courseware Lessons <hr/> Courseware Lessons: Module- Adding and Subtracting Decimals Lesson: Subtracting Decimals Through Hundredths,</p>	<p>Volume Kit: Teacher's Guide: 32-43 Tutoring Plans: 9, 12-15 Practice Sheets: See Courseware Lessons <hr/> Courseware Lessons: Module- Percents Lesson: Percents, Finding the Percent of a Number, Finding the Percent of a Number Using Proportions, Percent Equations</p>	<p>Volume Kit: Teacher's Guide: 18-25, 30-37 Tutoring Plans: 5, 16 Practice Sheets: See Courseware Lessons <hr/> Courseware Lessons: Module- Algebra: Expressions and Equations Lesson: Exponents and Prime Factorization, Solving Equations with Integers</p>	<p>Volume Kit: Teacher's Guide: 22-33, 70-77, 84-87, 92-111 Tutoring Plans: 9-14, 35, 36, 38, 40, 43-44 Practice Sheets: See Courseware Lessons <hr/> Courseware Lessons: Module- Units of Measure Lesson: Measuring Capacity: Customary Units, Measuring Capacity: Metric Units, Measuring Weight: Customary Units,</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(d) Monitor and reflect on the process of mathematical problem solving. (continued)	<p>Courseware Lessons: Module- Whole-Number Addition Lesson: Properties of Addition, Adding Two Numbers (Regrouping), Adding Two Numbers with Mental Math, Adding More Than Two Numbers Module- Whole-Number Subtraction Lesson: Subtracting One-Digit Numbers, Subtracting One- and Two-Digit Numbers (Regrouping), Subtracting Two Numbers with Mental Math, Subtracting Three-Digit Numbers Module- Whole-Number Multiplication Lesson: Multiplying by 5 and 6, Multiplying by 7 and 8, The Associative Property, Greatest Common Factors, The Commutative Property Module- Whole-Number Division Lesson: Dividing by 3 and 4, Dividing by 9 and 10, Dividing by One-Digit Numbers, Understanding Remainders, Divisibility Rules</p>	<p>Courseware Lessons: (continued) Lesson: Subtracting Decimals (Regrouping), Adding and Subtracting Decimals Through Thousandths Module- Dividing Decimals Lesson: More on Dividing Decimals by Whole Numbers Module- Understanding and Adding Fractions Lesson: Fractions and Fraction Models, Least Common Multiples Module- Mixed Numbers Lesson: Adding Fractions Module- Subtracting Fractions Lesson: Subtracting Fractions with Like Denominators, Subtracting Mixed Numbers with Like Denominators, Subtracting Fractions Module- Multiplying Fractions Lesson: Reciprocals Module- Dividing Fractions Lesson: Dividing Mixed Numbers by Whole Numbers, Dividing Mixed Numbers by Fractions and Mixed Numbers</p>			<p>Courseware Lessons: (continued) Lesson: Measuring Mass, Measuring Temperature: Customary, Measuring Temperature: Metric Module- Advanced Geometry Lesson: Slides, Flips, and Turns, Congruency, Similarity, Classifying Solids, Volume of Prisms</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
<p>M7P2- Students will reason and evaluate mathematical arguments.</p> <p>(a) Recognize reasoning and proof as fundamental aspects of mathematics.</p>	<p>Volume Kit: Teacher's Guide: 104-107, 112-115 Tutoring Plans: 27 Fact Fluency: 78-82, 100-104 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Whole-Number Multiplication Lesson: Multiplying by 9 and 10</p>				
<p>(c) Develop and evaluate mathematical arguments and proofs.</p>	<p>Volume Kit: Teacher's Guide: 52-67, 86-89, 94-101, 120-127, 132-139, 150-161 Tutoring Plans: 14, 21, 29, 30, 32, 42, 43 Fact Fluency: 95-99, 112-152 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Whole-Number Addition Lesson: Adding Three-Digit Numbers Module- Whole-Number Subtraction Lesson: Subtracting Three-Digit Numbers Module- Whole-Number Multiplication Lesson: The Associative Property,</p>	<p>Volume Kit: Teacher's Guide: 22-41, 46-53, 80-95, 100-103, 112-119, Tutoring Plans: 12, 16, 21, 28, 29, 42, 54, 58, 61, 65, 66, 71 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Adding and Subtracting Decimals Lesson: Adding Decimals (Adding Zeros), Subtracting Decimals (Regrouping) Module- Multiplying Decimals Lesson: Multiplying Decimals Through Hundredths Module- Dividing Decimals Lesson: Dividing Decimals Through Hundredths</p>	<p>Volume Kit: Teacher's Guide: 32-43 Tutoring Plans: 8, 11, 14, 15 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Ratios, Rates, and Proportions Lesson: Solving Proportions Using Cross Products Module- Percents Lesson: Percents Greater Than 100%, Percent Equations</p>	<p>Volume Kit: Teacher's Guide: 14-37, 48-55 Tutoring Plans: 4, 11, 5, 13, 14 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Algebra: Expressions and Equations Lesson: Evaluating Expressions and Solving Equations by Substitution, Exponents and Prime Factorization, Solving Addition and Subtraction Equations with Whole Numbers, Solving Multiplication and Division Equations with Whole Numbers</p>	

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(c) Develop and evaluate mathematical arguments and proofs. (continued)	<p>Courseware Lessons: (continued) Lesson: Multiplying by One-Digit Numbers with Regrouping, Multiplying by Two-Digit Numbers Module- Whole-Number Division Lesson: Dividing by One-Digit Numbers, Understanding Remainders</p>	<p>Courseware Lessons: (continued) Module- Understanding and Adding Fractions Lesson: Adding Fractions with Unlike Denominators Module- Subtracting Fractions Lesson: Subtracting Fractions with Unlike Denominators, Subtracting Mixed Numbers Module- Multiplying Fractions Lesson: Multiplying Fractions Using Models, Multiplying Mixed Numbers and Whole Numbers, Multiplying Mixed Numbers and Fractions Module- Dividing Fractions Lesson: Dividing Fractions by Fractions</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
<p>M7P3- Students will communicate mathematically.</p> <p>(a) Organize and consolidate their mathematical thinking through communication.</p>	<p>Volume Kit: Teacher's Guide: 10-33, 36-67, 70-101, 104-143, 146-173 Tutoring Plans: 1-48 Fact Fluency: 2-67, 70-82, 84-93, 95-104, 106-110, 112-152 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Place Value Lesson: Counting Skills, Whole Numbers: Ones, Tens, Hundreds, Thousands, Whole Numbers Through Millions, Whole Numbers Through Billions, Comparing and Ordering Whole Numbers, Comparing and Ordering Whole Numbers Through Billions, Rounding Whole Numbers Module- Whole-Number Addition Lesson: Adding One-Digit Numbers, Adding Two-Digit Numbers, Properties of Addition, Adding Two Numbers (Regrouping), Adding Two Numbers with Mental Math, Adding Three-Digit Numbers, Adding More Than Two Numbers,</p>	<p>Volume Kit: Teacher's Guide: 4-7, 10-53, 56-123, 130-149 Tutoring Plans: 1-85 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Decimals Lesson: Decimals: Tenths and Hundredths, Introduction to Money, Counting Money, Making Change, Decimals Through Thousandths, Comparing and Ordering Decimals Through Hundredths, Comparing and Ordering Decimals Through Thousandths, Rounding Decimals Through Hundredths, Rounding Decimals Through Thousandths Module- Adding and Subtracting Decimals Lesson: Adding and Subtracting Money, Adding Decimals Through Hundredths, Adding Decimals (Adding Zeros), Adding More Than Two Decimals, Adding Decimals Through Thousandths, Subtracting Decimals Through Hundredths,</p>	<p>Volume Kit: Teacher's Guide: 14-17, 26-29, 32-47, 50-57 Tutoring Plans: 1, 2-4, 5-15 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Ratios, Rates, and Proportions Lesson: Ratios Defined, Rates and Unit Costs, Solving Proportions Using Models, Solving Proportions Using Equivalent Ratios, Solving Proportions Using Cross Products Module- Percents Lesson: Percents, Relating Fractions, Decimals, and Percents, Percents Greater Than 100%, Finding the Percent of a Number, Finding the Percent of a Number Using Proportions, Percent Equations</p>	<p>Volume Kit: Teacher's Guide: 14-37, 40-55, 58-81, 84-103 Tutoring Plans: 1, 2, 4, 5, 11, 13, 14, 16, 18-20, 23-26, 29, 30, 32-34, 38-42, 44 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Algebra: Expressions and Equations Lesson: Variables and Writing Expressions, Variables and Writing Equations, Evaluating Expressions and Solving Equations by Substitution, Exponents and Prime Factorization, Solving Addition and Subtraction Equations with Whole Numbers, Solving Multiplication and Division Equations with Whole Numbers, Solving Equations with Integers Module- Algebra: Patterns Lesson: Sorting and Non-Numeric Patterns, Tables of Values Module- Data and Graphs Lesson: Collecting and Organizing Data,</p>	<p>Volume Kit: Teacher's Guide: 14-69, 70-81, 84-111 Tutoring Plans: 1-16, 20-23, 25-28, 30-36, 38, 40, 43-44 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Units of Measure Lesson: Telling Time to the Minute, Understanding A.M. and P.M., Finding Elapsed Time, Calendars, Finding Elapsed Time Using Calendars, Measuring Length: Customary Units, Measuring Length: Metric Units, Measuring Capacity: Customary Units, Measuring Capacity: Metric Units, Measuring Weight: Customary Units, Measuring Mass, Measuring Temperature: Customary, Measuring Temperature: Metric, Choosing Appropriate Units of Measure: Customary Units, Choosing Appropriate Units of Measure: Metric Units Module- Basic Geometry</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(a) Organize and consolidate their mathematical thinking through communication. (continued)	<p>Courseware Lessons: (continued) Lesson: Adding Greater Numbers, Adding Three Numbers (Regrouping) Module- Whole-Number Subtraction Lesson: Subtracting One-Digit Numbers, Subtracting Two-Digit Numbers, Subtracting One- and Two-Digit Numbers (Regrouping), Subtracting Two Numbers with Mental Math, Subtracting Three-Digit Numbers, Subtracting Across Zeros, Subtracting Greater Numbers Module- Whole-Number Multiplication Lesson: Multiplying by 0, 1, 2, 3 and 4, Multiplying by 5 and 6, Multiplying by 7 and 8, Multiplying by 9 and 10, Factors, The Associative Property, Multiplying by One-Digit Numbers with Regrouping, The Distributive Property, Multiplying by Two-Digit Numbers, Greatest Common Factors, The Commutative Property</p>	<p>Courseware Lessons: (continued) Lesson: Subtracting Decimals (Regrouping), Adding and Subtracting Decimals Through Thousandths Module- Multiplying Decimals Lesson: Multiplying Decimals by 10, 100, and 1,000, Multiplying Decimals by Whole Numbers, Multiplying Money, Multiplying Decimals Through Hundredths, Multiplying Decimals with Zeros in the Product, Multiplying Decimals Through Thousandths Module- Dividing Decimals Lesson: Dividing Decimals by 10, 100, and 1,000, Dividing Decimals by Whole Numbers, Finding Decimal Quotients, More on Dividing Decimals by Whole Numbers, Dividing Decimals Through Hundredths Module- Understanding and Adding Fractions Lesson: Fractions and Fraction Models, Fractions on a Number Line,</p>		<p>Courseware Lessons: (continued) Lesson: Bar Graphs and Line Plots, Pictographs, Stem-and-Leaf Plots, Mean, Median, Mode, and Range, Graphing Ordered Pairs, Line Graphs, Graphing Ordered Pairs in the Coordinate Plane Module- Probability Lesson: Probability, Probability of Simple Events, Probability of Complementary Events, Sample Spaces, Experimental Probability</p>	<p>Courseware Lessons: (continued) Lesson: Points, Lines, Segments, and Rays, Parallel, Perpendicular, and Intersecting Lines, Classifying Plane Figures, Classifying Angles, Perimeter, Area, Classifying Quadrilaterals, Perimeter and Area of a Rectangle, Classifying Triangles, Area of a Triangle, Circles, Circumference and Area of a Circle Module- Advanced Geometry Lesson: Symmetry, Slides, Flips, and Turns, Congruency, Similarity, Classifying Solids, Volume of Prisms</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(a) Organize and consolidate their mathematical thinking through communication. (continued)	<p>Courseware Lessons: (continued) Module- Whole-Number Division Lesson: Dividing by 1 and 2, Dividing by 3 and 4, Dividing by 5 and 6, Dividing by 7 and 8, Dividing by 9 and 10, Dividing by 10, 100, 1000, Estimating Quotients Using Compatible Numbers, Dividing by One-Digit Numbers, Understanding Remainders, Dividing by One-Digit Numbers with Remainders, Zeros in the Quotient, Dividing by Two-Digit Numbers (Remainders), Divisibility Rules, Order of Operations</p>	<p>Courseware Lessons: (continued) Lesson: Relating Fractions and Decimals, Equivalent Fractions, Simplest Form, Comparing Fractions, Ordering Fractions, Adding Fractions Using Models, Adding Fractions with Like Denominators, Least Common Multiples, Least Common Denominators, Adding Fractions with Unlike Denominators Module- Mixed Numbers Lesson: Mixed Numbers Defined, Rewriting Fractions and Mixed Numbers, Relating Mixed Numbers and Decimals, Comparing and Ordering Mixed Numbers, Adding Mixed Numbers with Like Denominators, Adding Mixed Numbers with Unlike Denominators, Adding Fractions, Adding Mixed Numbers Module- Subtracting Fractions Lesson: Subtracting Fractions Using Models,</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(a) Organize and consolidate their mathematical thinking through communication. (continued)		<p>Courseware Lessons: (continued) Lesson: Subtracting Fractions with Like Denominators, Subtracting Mixed Numbers with Like Denominators, Subtracting Fractions with Unlike Denominators, Subtracting Mixed Numbers with Unlike Denominators, Subtracting Fractions, Subtracting Fractions and Mixed Numbers from Whole Numbers, Subtracting Mixed Numbers Module- Multiplying Fractions Lesson: Multiplying Whole Numbers and Fractions Using Models, Multiplying Whole Numbers and Fractions, Multiplying Fractions Using Models, Multiplying Fractions, Multiplying Fractions: Finding Ones, Multiplying Mixed Numbers and Whole Numbers Using Models, Multiplying Mixed Numbers and Whole Numbers, Multiplying Mixed Numbers and Fractions,</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(a) Organize and consolidate their mathematical thinking through communication. (continued)		<p>Courseware Lessons: (continued) Lesson: Multiplying Mixed Numbers, Reciprocals Module- Dividing Fractions Lesson: Dividing Whole Numbers by Fractions, Dividing Fractions by Whole Numbers, Dividing Fractions by Fractions, Dividing Mixed Numbers by Whole Numbers, Dividing Mixed Numbers by Fractions and Mixed Numbers Module- Positive and Negative Integers Lesson: Graphing Integers, Relating Integers and Word Expressions, Comparing and Ordering Integers, Number Opposites, Adding Positive and Negative Integers, Adding Negative Integers to Negative Integers, Subtracting Positive Integers, Subtracting Negative Integers, Multiplying Integers, Dividing Integers</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(b) Communicate their mathematical thinking coherently and clearly to peers, teachers and others.	<p>Volume Kit: Teacher's Guide: 10-33, 36-67, 70-101, 104-143, 146-173 Tutoring Plans: 1-48 Fact Fluency: 2-67, 70-82, 84-93, 95-104, 106-110, 112-152 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Place Value Lesson: Counting Skills, Whole Numbers: Ones, Tens, Hundreds, Thousands, Whole Numbers Through Millions, Whole Numbers Through Billions, Comparing and Ordering Whole Numbers, Comparing and Ordering Whole Numbers Through Billions, Rounding Whole Numbers Module- Whole-Number Addition Lesson: Adding One-Digit Numbers, Adding Two-Digit Numbers, Properties of Addition, Adding Two Numbers (Regrouping), Adding Two Numbers with Mental Math, Adding Three-Digit Numbers, Adding More Than Two Numbers,</p>	<p>Volume Kit: Teacher's Guide: 4-7, 10-53, 56-123, 130-149 Tutoring Plans: 1-85 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Decimals Lesson: Decimals: Tenths and Hundredths, Introduction to Money, Counting Money, Making Change, Decimals Through Thousandths, Comparing and Ordering Decimals Through Hundredths, Comparing and Ordering Decimals Through Thousandths, Rounding Decimals Through Hundredths, Rounding Decimals Through Thousandths Module- Adding and Subtracting Decimals Lesson: Adding and Subtracting Money, Adding Decimals Through Hundredths, Adding Decimals (Adding Zeros), Adding More Than Two Decimals, Adding Decimals Through Thousandths, Subtracting Decimals Through Hundredths,</p>	<p>Volume Kit: Teacher's Guide: 14-17, 26-29, 32-47, 50-57 Tutoring Plans: 1, 2-4, 5-15 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Ratios, Rates, and Proportions Lesson: Ratios Defined, Rates and Unit Costs, Solving Proportions Using Models, Solving Proportions Using Equivalent Ratios, Solving Proportions Using Cross Products Module- Percents Lesson: Percents, Relating Fractions, Decimals, and Percents, Percents Greater Than 100%, Finding the Percent of a Number, Finding the Percent of a Number Using Proportions, Percent Equations</p>	<p>Volume Kit: Teacher's Guide: 14-37, 40-55, 58-81, 84-103 Tutoring Plans: 1, 2, 4, 5, 11, 13, 14, 16, 18-20, 23-26, 29, 30, 32-34, 38-42, 44 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Algebra: Expressions and Equations Lesson: Variables and Writing Expressions, Variables and Writing Equations, Evaluating Expressions and Solving Equations by Substitution, Solving Addition and Subtraction Equations with Whole Numbers, Solving Multiplication and Division Equations with Whole Numbers, Solving Equations with Integers Module- Algebra: Patterns Lesson: Sorting and Non-Numeric Patterns, Numeric Patterns, Tables of Values Module- Data and Graphs Lesson: Collecting and Organizing Data, Bar Graphs and Line Plots, Pictographs,</p>	<p>Volume Kit: Teacher's Guide: 14-69, 70-81, 84-111 Tutoring Plans: 1-16, 20-23, 25-28, 30-36, 38, 40, 43-44 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Units of Measure Lesson: Telling Time to the Minute, Understanding A.M. and P.M., Finding Elapsed Time, Calendars, Finding Elapsed Time Using Calendars, Measuring Length: Customary Units, Measuring Length: Metric Units, Measuring Capacity: Customary Units, Measuring Capacity: Metric Units, Measuring Weight: Customary Units, Measuring Mass, Measuring Temperature: Customary, Measuring Temperature: Metric, Choosing Appropriate Units of Measure: Customary Units, Choosing Appropriate Units of Measure: Metric Units Module- Basic Geometry</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(b) Communicate their mathematical thinking coherently and clearly to peers, teachers and others. (continued)	<p>Courseware Lessons: (continued) Lesson: Adding Greater Numbers, Adding Three Numbers (Regrouping) Module- Whole-Number Subtraction Lesson: Subtracting One-Digit Numbers, Subtracting Two-Digit Numbers, Subtracting One- and Two-Digit Numbers (Regrouping), Subtracting Two Numbers with Mental Math, Subtracting Three-Digit Numbers, Subtracting Across Zeros, Subtracting Greater Numbers Module- Whole-Number Multiplication Lesson: Multiplying by 0, 1, 2, 3 and 4, Multiplying by 5 and 6, Multiplying by 7 and 8, Multiplying by 9 and 10, Factors, The Associative Property, Multiplying by One-Digit Numbers with Regrouping, The Distributive Property, Multiplying by Two-Digit Numbers, Greatest Common Factors, The Commutative Property</p>	<p>Courseware Lessons: (continued) Lesson: Subtracting Decimals (Regrouping), Adding and Subtracting Decimals Through Thousandths Module- Multiplying Decimals Lesson: Multiplying Decimals by 10, 100, and 1,000, Multiplying Decimals by Whole Numbers, Multiplying Money, Multiplying Decimals Through Hundredths, Multiplying Decimals with Zeros in the Product, Multiplying Decimals Through Thousandths Module- Dividing Decimals Lesson: Dividing Decimals by 10, 100, and 1,000, Dividing Decimals by Whole Numbers, Finding Decimal Quotients, More on Dividing Decimals by Whole Numbers, Dividing Decimals Through Hundredths Module- Understanding and Adding Fractions Lesson: Fractions and Fraction Models, Fractions on a Number Line,</p>		<p>Courseware Lessons: (continued) Lesson: Stem-and-Leaf Plots, Mean, Median, Mode, and Range, Graphing Ordered Pairs, Line Graphs, Graphing Ordered Pairs in the Coordinate Plane Module- Probability Lesson: Probability, Probability of Simple Events, Probability of Complementary Events, Sample Spaces, Experimental Probability</p>	<p>Courseware Lessons: (continued) Lesson: Points, Lines, Segments, and Rays, Parallel, Perpendicular, and Intersecting Lines, Classifying Plane Figures, Classifying Angles, Perimeter, Area, Classifying Quadrilaterals, Perimeter and Area of a Rectangle, Classifying Triangles, Area of a Triangle, Circles, Circumference and Area of a Circle Module- Advanced Geometry Lesson: Symmetry, Slides, Flips, and Turns, Congruency, Similarity, Classifying Solids, Volume of Prisms</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(b) Communicate their mathematical thinking coherently and clearly to peers, teachers and others. (continued)	<p>Courseware Lessons: (continued) Module- Whole-Number Division Lesson: Dividing by 1 and 2, Dividing by 3 and 4, Dividing by 5 and 6, Dividing by 7 and 8, Dividing by 9 and 10, Dividing by 10, 100, 1000, Estimating Quotients Using Compatible Numbers, Dividing by One-Digit Numbers, Understanding Remainders, Dividing by One-Digit Numbers with Remainders, Zeros in the Quotient, Dividing by Two-Digit Numbers (Remainders), Divisibility Rules, Order of Operations</p>	<p>Courseware Lessons: (continued) Lesson: Relating Fractions and Decimals, Equivalent Fractions, Simplest Form, Comparing Fractions, Ordering Fractions, Adding Fractions Using Models, Adding Fractions with Like Denominators, Least Common Multiples, Least Common Denominators, Adding Fractions with Unlike Denominators Module- Mixed Numbers Lesson: Mixed Numbers Defined, Rewriting Fractions and Mixed Numbers, Relating Mixed Numbers and Decimals, Comparing and Ordering Mixed Numbers, Adding Mixed Numbers with Like Denominators, Adding Mixed Numbers with Unlike Denominators, Adding Fractions, Adding Mixed Numbers Module- Subtracting Fractions Lesson: Subtracting Fractions Using Models,</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(b) Communicate their mathematical thinking coherently and clearly to peers, teachers and others. (continued)		<p>Courseware Lessons: (continued) Lesson: Subtracting Fractions with Like Denominators, Subtracting Mixed Numbers with Like Denominators, Subtracting Fractions with Unlike Denominators, Subtracting Mixed Numbers with Unlike Denominators, Subtracting Fractions, Subtracting Fractions and Mixed Numbers from Whole Numbers, Subtracting Mixed Numbers Module- Multiplying Fractions Lesson: Multiplying Whole Numbers and Fractions Using Models, Multiplying Whole Numbers and Fractions, Multiplying Fractions Using Models, Multiplying Fractions, Multiplying Fractions: Finding Ones, Multiplying Mixed Numbers and Whole Numbers Using Models, Multiplying Mixed Numbers and Whole Numbers, Multiplying Mixed Numbers and Fractions,</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(b) Communicate their mathematical thinking coherently and clearly to peers, teachers and others. (continued)		<p>Courseware Lessons: (continued) Lesson: Multiplying Mixed Numbers, Reciprocals Module- Dividing Fractions Lesson: Dividing Whole Numbers by Fractions, Dividing Fractions by Whole Numbers, Dividing Fractions by Fractions, Dividing Mixed Numbers by Whole Numbers, Dividing Mixed Numbers by Fractions and Mixed Numbers Module- Positive and Negative Integers Lesson: Graphing Integers, Relating Integers and Word Expressions, Comparing and Ordering Integers, Number Opposites, Adding Positive and Negative Integers, Adding Negative Integers to Negative Integers, Subtracting Positive Integers, Subtracting Negative Integers, Multiplying Integers, Dividing Integers</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(c) Analyze and evaluate the mathematical thinking and strategies of others.	<p>Volume Kit: Teacher's Guide: 86-89, 94-101, 108-111 Tutoring Plans: 21, 34 Fact Fluency: 73-77 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Whole-Number Subtraction Lesson: Subtracting Three-Digit Numbers Module- Whole-Number Multiplication Lesson: The Commutative Property</p>	<p>Volume Kit: Teacher's Guide: 22-25, 30-33, 42-45, 50-53, 80-95, 116-119 Tutoring Plans: 9, 12, 27, 39, 57, 62, 64 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Decimals Lesson: Rounding Decimals Through Thousandths Module- Adding and Subtracting Decimals Lesson: Adding Decimals (Adding Zeros) Module- Dividing Decimals Lesson: More on Dividing Decimals by Whole Numbers Module- Understanding and Adding Fractions Lesson: Adding Fractions with Like Denominators Module- Subtracting Fractions Lesson: Subtracting Fractions and Mixed Numbers from Whole Numbers Module- Multiplying Fractions Lesson: Multiplying Fractions, Multiplying Mixed Numbers and Whole Numbers Using Models</p>	<p>Volume Kit: Teacher's Guide: 32-43 Tutoring Plans: 14, 15 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Percents Lesson: Percent Equations</p>	<p>Volume Kit: Teacher's Guide: 18-25, 30-33 Tutoring Plans: 16 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Algebra: Expressions and Equations Lesson: Solving Equations with Integers</p>	

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(d) Use the language of mathematics to express mathematical ideas precisely.	<p>Volume Kit: Teacher's Guide: 10-33, 36-67, 70-101, 104-143, 146-173 Tutoring Plans: 1-48 Fact Fluency: 2-67, 70-82, 84-93, 95-104, 106-110, 112-152 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Place Value Lesson: Counting Skills, Whole Numbers: Ones, Tens, Hundreds, Thousands, Whole Numbers Through Millions, Whole Numbers Through Billions, Comparing and Ordering Whole Numbers, Comparing and Ordering Whole Numbers Through Billions, Rounding Whole Numbers Module- Whole-Number Addition Lesson: Adding One-Digit Numbers, Adding Two-Digit Numbers, Properties of Addition, Adding Two Numbers (Regrouping), Adding Two Numbers with Mental Math, Adding Three-Digit Numbers, Adding More Than Two Numbers,</p>	<p>Volume Kit: Teacher's Guide: 4-7, 10-53, 56-123, 130-149 Tutoring Plans: 1-85 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Decimals Lesson: Decimals: Tenths and Hundredths, Introduction to Money, Counting Money, Making Change, Decimals Through Thousandths, Comparing and Ordering Decimals Through Hundredths, Comparing and Ordering Decimals Through Thousandths, Rounding Decimals Through Hundredths, Rounding Decimals Through Thousandths Module- Adding and Subtracting Decimals Lesson: Adding and Subtracting Money, Adding Decimals Through Hundredths, Adding Decimals (Adding Zeros), Adding More Than Two Decimals, Adding Decimals Through Thousandths, Subtracting Decimals Through Hundredths,</p>	<p>Volume Kit: Teacher's Guide: 14-17, 26-29, 32-47, 50-57 Tutoring Plans: 1, 2-4, 5-15 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Ratios, Rates, and Proportions Lesson: Ratios Defined, Rates and Unit Costs, Solving Proportions Using Models, Solving Proportions Using Equivalent Ratios, Solving Proportions Using Cross Products Module- Percents Lesson: Percents, Relating Fractions, Decimals, and Percents, Percents Greater Than 100%, Finding the Percent of a Number, Finding the Percent of a Number Using Proportions, Percent Equations</p>	<p>Volume Kit: Teacher's Guide: 14-37, 40-55, 58-81, 84-103 Tutoring Plans: 1, 2, 4, 5, 11, 13, 14, 16, 18-20, 23-26, 29, 30, 32-34, 38-42, 44 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Algebra: Expressions and Equations Lesson: Variables and Writing Expressions, Variables and Writing Equations, Evaluating Expressions and Solving Equations by Substitution, Exponents and Prime Factorization, Solving Addition and Subtraction Equations with Whole Numbers, Solving Multiplication and Division Equations with Whole Numbers, Solving Equations with Integers Module- Algebra: Patterns Lesson: Sorting and Non-Numeric Patterns, Tables of Values Module- Data and Graphs Lesson: Collecting and Organizing Data,</p>	<p>Volume Kit: Teacher's Guide: 14-69, 70-81, 84-111 Tutoring Plans: 1-16, 20-23, 25-28, 30-36, 38, 40, 43-44 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Units of Measure Lesson: Telling Time to the Minute, Understanding A.M. and P.M., Finding Elapsed Time, Calendars, Finding Elapsed Time Using Calendars, Measuring Length: Customary Units, Measuring Length: Metric Units, Measuring Capacity: Customary Units, Measuring Capacity: Metric Units, Measuring Weight: Customary Units, Measuring Mass, Measuring Temperature: Customary, Measuring Temperature: Metric, Choosing Appropriate Units of Measure: Customary Units, Choosing Appropriate Units of Measure: Metric Units Module- Basic Geometry</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(d) Use the language of mathematics to express mathematical ideas precisely. (continued)	<p>Courseware Lessons: (continued) Lesson: Adding Greater Numbers, Adding Three Numbers (Regrouping) Module- Whole-Number Subtraction Lesson: Subtracting One-Digit Numbers, Subtracting Two-Digit Numbers, Subtracting One- and Two-Digit Numbers (Regrouping), Subtracting Two Numbers with Mental Math, Subtracting Three-Digit Numbers, Subtracting Across Zeros, Subtracting Greater Numbers Module- Whole-Number Multiplication Lesson: Multiplying by 0, 1, 2, 3 and 4, Multiplying by 5 and 6, Multiplying by 7 and 8, Multiplying by 9 and 10, Factors, The Associative Property, Multiplying by One-Digit Numbers with Regrouping, The Distributive Property, Multiplying by Two-Digit Numbers, Greatest Common Factors, The Commutative Property</p>	<p>Courseware Lessons: (continued) Lesson: Subtracting Decimals (Regrouping), Adding and Subtracting Decimals Through Thousandths Module- Multiplying Decimals Lesson: Multiplying Decimals by 10, 100, and 1,000, Multiplying Decimals by Whole Numbers, Multiplying Money, Multiplying Decimals Through Hundredths, Multiplying Decimals with Zeros in the Product, Multiplying Decimals Through Thousandths Module- Dividing Decimals Lesson: Dividing Decimals by 10, 100, and 1,000, Dividing Decimals by Whole Numbers, Finding Decimal Quotients, More on Dividing Decimals by Whole Numbers, Dividing Decimals Through Hundredths Module- Understanding and Adding Fractions Lesson: Fractions and Fraction Models, Fractions on a Number Line,</p>		<p>Courseware Lessons: (continued) Lesson: Bar Graphs and Line Plots, Pictographs, Stem-and-Leaf Plots, Mean, Median, Mode, and Range, Graphing Ordered Pairs, Line Graphs, Graphing Ordered Pairs in the Coordinate Plane Module- Probability Lesson: Probability, Probability of Simple Events, Probability of Complementary Events, Sample Spaces, Experimental Probability</p>	<p>Courseware Lessons: (continued) Lesson: Points, Lines, Segments, and Rays, Parallel, Perpendicular, and Intersecting Lines, Classifying Plane Figures, Classifying Angles, Perimeter, Area, Classifying Quadrilaterals, Perimeter and Area of a Rectangle, Classifying Triangles, Area of a Triangle, Circles, Circumference and Area of a Circle Module- Advanced Geometry Lesson: Symmetry, Slides, Flips, and Turns, Congruency, Similarity, Classifying Solids, Volume of Prisms</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(d) Use the language of mathematics to express mathematical ideas precisely. (continued)	<p>Courseware Lessons: (continued) Module- Whole-Number Division Lesson: Dividing by 1 and 2, Dividing by 3 and 4, Dividing by 5 and 6, Dividing by 7 and 8, Dividing by 9 and 10, Dividing by 10, 100, 1000, Estimating Quotients Using Compatible Numbers, Dividing by One-Digit Numbers, Understanding Remainders, Dividing by One-Digit Numbers with Remainders, Zeros in the Quotient, Dividing by Two-Digit Numbers (Remainders), Divisibility Rules, Order of Operations</p>	<p>Courseware Lessons: (continued) Lesson: Relating Fractions and Decimals, Equivalent Fractions, Simplest Form, Comparing Fractions, Ordering Fractions, Adding Fractions Using Models, Adding Fractions with Like Denominators, Least Common Multiples, Least Common Denominators, Adding Fractions with Unlike Denominators Module- Mixed Numbers Lesson: Mixed Numbers Defined, Rewriting Fractions and Mixed Numbers, Relating Mixed Numbers and Decimals, Comparing and Ordering Mixed Numbers, Adding Mixed Numbers with Like Denominators, Adding Mixed Numbers with Unlike Denominators, Adding Fractions, Adding Mixed Numbers Module- Subtracting Fractions Lesson: Subtracting Fractions Using Models,</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(d) Use the language of mathematics to express mathematical ideas precisely. (continued)		<p>Courseware Lessons: (continued) Lesson: Subtracting Fractions with Like Denominators, Subtracting Mixed Numbers with Like Denominators, Subtracting Fractions with Unlike Denominators, Subtracting Mixed Numbers with Unlike Denominators, Subtracting Fractions, Subtracting Fractions and Mixed Numbers from Whole Numbers, Subtracting Mixed Numbers Module- Multiplying Fractions Lesson: Multiplying Whole Numbers and Fractions Using Models, Multiplying Whole Numbers and Fractions, Multiplying Fractions Using Models, Multiplying Fractions, Multiplying Fractions: Finding Ones, Multiplying Mixed Numbers and Whole Numbers Using Models, Multiplying Mixed Numbers and Whole Numbers, Multiplying Mixed Numbers and Fractions,</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(d) Use the language of mathematics to express mathematical ideas precisely. (continued)		<p>Courseware Lessons: (continued) Lesson: Multiplying Mixed Numbers, Reciprocals Module- Dividing Fractions Lesson: Dividing Whole Numbers by Fractions, Dividing Fractions by Whole Numbers, Dividing Fractions by Fractions, Dividing Mixed Numbers by Whole Numbers, Dividing Mixed Numbers by Fractions and Mixed Numbers Module- Positive and Negative Integers Lesson: Graphing Integers, Relating Integers and Word Expressions, Comparing and Ordering Integers, Number Opposites, Adding Positive and Negative Integers, Adding Negative Integers to Negative Integers, Subtracting Positive Integers, Subtracting Negative Integers, Multiplying Integers, Dividing Integers</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
<p>M7P4- Students will make connections among mathematical ideas and to other disciplines.</p> <p>(a) Recognize and use connections among mathematical ideas.</p>	<p>Volume Kit: Teacher's Guide: 70-89, 94-101, 112-115, 124-127, 132-143, 146-149, 154-161, 170-173 Tutoring Plans: 17, 18, 21, 26, 30, 36-38, 41, 42 Fact Fluency: 40-67, 106-110, 119-123, 125-134, 136-145, 112-152 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Whole-Number Subtraction Lesson: Subtracting One-Digit Numbers, Subtracting Two-Digit Numbers, Subtracting Three-Digit Numbers Module- Whole-Number Multiplication Lesson: Multiplying by 7 and 8, Multiplying by One-Digit Numbers with Regrouping Module- Whole-Number Division Lesson: Dividing by 3 and 4, Dividing by 5 and 6, Dividing by 7 and 8, Estimating Quotients Using Compatible Numbers, Dividing by One-Digit Numbers</p>	<p>Volume Kit: Teacher's Guide: Opportunities exist throughout the text Tutoring Plans: Opportunities exist throughout the text</p>	<p>Volume Kit: Teacher's Guide: Opportunities exist throughout the text Tutoring Plans: Opportunities exist throughout the text</p>	<p>Volume Kit: Teacher's Guide: Opportunities exist throughout the text Tutoring Plans: Opportunities exist throughout the text</p>	<p>Volume Kit: Teacher's Guide: Opportunities exist throughout the text Tutoring Plans: Opportunities exist throughout the text</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
<p>(b) Understand how mathematical ideas interconnect and build on one another to produce a coherent whole.</p>	<p>Volume Kit: Teacher's Guide: 70-89, 94-101, 112-115, 124-127, 132-143, 146-149, 154-161, 170-173 Tutoring Plans: 17, 18, 21, 26, 30, 36-38, 41, 42 Fact Fluency: 40-67, 106-110, 119-123, 125-134, 136-145, 112-152 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Whole-Number Subtraction Lesson: Subtracting One-Digit Numbers, Subtracting Two-Digit Numbers, Subtracting Three-Digit Numbers Module- Whole-Number Multiplication Lesson: Multiplying by 7 and 8, Multiplying by One-Digit Numbers with Regrouping Module- Whole-Number Division Lesson: Dividing by 3 and 4, Dividing by 5 and 6, Dividing by 7 and 8, Estimating Quotients Using Compatible Numbers, Dividing by One-Digit Numbers</p>	<p>Volume Kit: Teacher's Guide: Opportunities exist throughout the text Tutoring Plans: Opportunities exist throughout the text</p>	<p>Volume Kit: Teacher's Guide: Opportunities exist throughout the text Tutoring Plans: Opportunities exist throughout the text</p>	<p>Volume Kit: Teacher's Guide: Opportunities exist throughout the text Tutoring Plans: Opportunities exist throughout the text</p>	<p>Volume Kit: Teacher's Guide: Opportunities exist throughout the text Tutoring Plans: Opportunities exist throughout the text</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(c) Recognize and apply mathematics in contexts outside of mathematics. variation that occurs between groups.	<p>Volume Kit: Teacher's Guide: 30-33, 56-67, 86-89, 94-101, 112-115, 124-127, 132-143, 146-153, 162-165, 170-173 Tutoring Plans: 7, 15, 16, 21, 26, 32, 38, 46, 48 Fact Fluency: 106-110, 136-145 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Place Value Lesson: Rounding Whole Numbers Module- Whole-Number Addition Lesson: Adding More Than Two Numbers, Adding Greater Numbers Module- Whole-Number Subtraction Lesson: Subtracting Three-Digit Numbers Module- Whole-Number Multiplication Lesson: Multiplying by 7 and 8, Multiplying by Two-Digit Numbers Module- Whole-Number Division Lesson: Dividing by 7 and 8, Dividing by Two-Digit Numbers (Remainders), Order of Operations</p>	<p>Volume Kit: Teacher's Guide: 4-7, 26-33, 42-53, 56-63, 72-95, 100-123, 130-133, 138-141, 146-149 Tutoring Plans: 9, 16, 17, 25, 28-31, 33, 38, 40, 45, 50, 55, 58, 62, 64, 73, 76, 82, 84, 85 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Decimals Lesson: Rounding Decimals Through Thousandths Module- Adding and Subtracting Decimals Lesson: Subtracting Decimals (Regrouping), Adding and Subtracting Decimals Through Thousandths Module- Dividing Decimals Lesson: Dividing Decimals by Whole Numbers, Dividing Decimals Through Hundredths Module- Understanding and Adding Fractions Lesson: Fractions and Fraction Models, Relating Fractions and Decimals, Adding Fractions Using Models, Least Common Multiples Module- Mixed Numbers</p>	<p>Volume Kit: Teacher's Guide: 32-35, 40-47, 50-53 Tutoring Plans: 7, 10 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Ratios, Rates, and Proportions Lesson: Solving Proportions Using Equivalent Ratios Module- Percents Lesson: Relating Fractions, Decimals, and Percents</p>	<p>Volume Kit: Teacher's Guide: 14-21, 44-47, 88-103 Tutoring Plans: 4, 11, 20, 33, 34, 41 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Algebra: Expressions and Equations Lesson: Evaluating Expressions and Solving Equations by Substitution Module- Algebra: Patterns Lesson: Tables of Values Module- Data and Graphs Lesson: Line Graphs, Graphing Ordered Pairs in the Coordinate Plane Module- Probability Lesson: Probability of Complementary Events</p>	<p>Volume Kit: Teacher's Guide: 14-49, 70-73, 84-87, 92-111 Tutoring Plans: 1-7, 10-16, 28, 31, 33, 38, 40, 43-44 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Units of Measure Lesson: Telling Time to the Minute, Understanding A.M. and P.M., Finding Elapsed Time, Calendars, Finding Elapsed Time Using Calendars, Measuring Length: Customary Units, Measuring Capacity: Metric Units, Measuring Weight: Customary Units, Measuring Mass, Measuring Temperature: Customary, Measuring Temperature: Metric, Choosing Appropriate Units of Measure: Customary Units, Choosing Appropriate Units of Measure: Metric Units Module- Basic Geometry Lesson: Perimeter and Area of a Rectangle, Area of a Triangle,</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(c) Recognize and apply mathematics in contexts outside of mathematics. variation that occurs between groups. (continued)		<p>Courseware Lessons: (continued) Lesson: Relating Mixed Numbers and Decimals, Adding Mixed Numbers Module- Subtracting Fractions Lesson: Subtracting Mixed Numbers with Unlike Denominators, Subtracting Mixed Numbers Module- Multiplying Fractions Lesson: Multiplying Fractions, Multiplying Mixed Numbers and Whole Numbers Using Models Module- Dividing Fractions Lesson: Dividing Mixed Numbers by Fractions and Mixed Numbers Module- Positive and Negative Integers Lesson: Comparing and Ordering Integers, Subtracting Negative Integers, Dividing Integers</p>			<p>Courseware Lessons: (continued) Lesson: Circumference and Area of a Circle Module- Advanced Geometry Lesson: Similarity, Classifying Solids, Volume of Prisms</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
<p>M7P5- Students will represent mathematics in multiple ways.</p> <p>(a) Create and use representations to organize, record, and communicate mathematical ideas.</p>	<p>Volume Kit: Teacher's Guide: 10-33, 36-67, 70-101, 104-143, 146-173 Tutoring Plans: 1-48 Fact Fluency: 2-67, 70-82, 84-93, 95-104, 106-110, 112-152 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Place Value Lesson: Counting Skills, Whole Numbers: Ones, Tens, Hundreds, Thousands, Whole Numbers Through Millions, Whole Numbers Through Billions, Comparing and Ordering Whole Numbers, Comparing and Ordering Whole Numbers Through Billions, Rounding Whole Numbers Module- Whole-Number Addition Lesson: Adding One-Digit Numbers, Adding Two-Digit Numbers, Properties of Addition, Adding Two Numbers (Regrouping), Adding Two Numbers with Mental Math, Adding Three-Digit Numbers, Adding More Than Two Numbers,</p>	<p>Volume Kit: Teacher's Guide: 4-7, 10-53, 56-123, 130-149 Tutoring Plans: 1-85 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Decimals Lesson: Decimals: Tenths and Hundredths, Introduction to Money, Counting Money, Making Change, Decimals Through Thousandths, Comparing and Ordering Decimals Through Hundredths, Comparing and Ordering Decimals Through Thousandths, Rounding Decimals Through Hundredths, Rounding Decimals Through Thousandths Module- Adding and Subtracting Decimals Lesson: Adding and Subtracting Money, Adding Decimals Through Hundredths, Adding Decimals (Adding Zeros), Adding More Than Two Decimals, Adding Decimals Through Thousandths, Subtracting Decimals Through Hundredths,</p>	<p>Volume Kit: Teacher's Guide: 14-17, 26-29, 32-47, 50-57 Tutoring Plans: 1, 2-4, 5-15 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Ratios, Rates, and Proportions Lesson: Ratios Defined, Rates and Unit Costs, Solving Proportions Using Models, Solving Proportions Using Equivalent Ratios, Solving Proportions Using Cross Products Module- Percents Lesson: Percents, Relating Fractions, Decimals, and Percents, Percents Greater Than 100%, Finding the Percent of a Number, Finding the Percent of a Number Using Proportions, Percent Equations</p>	<p>Volume Kit: Teacher's Guide: 14-37, 40-55, 58-81, 84-103 Tutoring Plans: 1, 2, 4, 5, 11, 13, 14, 16, 18-20, 23-26, 29, 30, 32-34, 38-42, 44 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Algebra: Expressions and Equations Lesson: Variables and Writing Expressions, Variables and Writing Equations, Evaluating Expressions and Solving Equations by Substitution, Exponents and Prime Factorization, Solving Addition and Subtraction Equations with Whole Numbers, Solving Multiplication and Division Equations with Whole Numbers, Solving Equations with Integers Module- Algebra: Patterns Lesson: Sorting and Non-Numeric Patterns, Numeric Patterns, Tables of Values Module- Data and Graphs Lesson: Collecting and Organizing Data,</p>	<p>Volume Kit: Teacher's Guide: 14-69, 70-81, 84-111 Tutoring Plans: 1-16, 20-23, 25-28, 30-36, 38, 40, 43-44 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Units of Measure Lesson: Telling Time to the Minute, Understanding A.M. and P.M., Finding Elapsed Time, Calendars, Finding Elapsed Time Using Calendars, Measuring Length: Customary Units, Measuring Length: Metric Units, Measuring Capacity: Customary Units, Measuring Capacity: Metric Units, Measuring Weight: Customary Units, Measuring Mass, Measuring Temperature: Customary, Measuring Temperature: Metric, Choosing Appropriate Units of Measure: Customary Units, Choosing Appropriate Units of Measure: Metric Units Module- Basic Geometry</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
<p>(a) Create and use representations to organize, record, and communicate mathematical ideas. (continued)</p>	<p>Courseware Lessons: (continued) Lesson: Adding Greater Numbers, Adding Three Numbers (Regrouping) Module- Whole-Number Subtraction Lesson: Subtracting One-Digit Numbers, Subtracting Two-Digit Numbers, Subtracting One- and Two-Digit Numbers (Regrouping), Subtracting Two Numbers with Mental Math, Subtracting Three-Digit Numbers, Subtracting Across Zeros, Subtracting Greater Numbers Module- Whole-Number Multiplication Lesson: Multiplying by 0, 1, 2, 3 and 4, Multiplying by 5 and 6, Multiplying by 7 and 8, Multiplying by 9 and 10, Factors, The Associative Property, Multiplying by One-Digit Numbers with Regrouping, The Distributive Property, Multiplying by Two-Digit Numbers, Greatest Common Factors, The Commutative Property</p>	<p>Courseware Lessons: (continued) Lesson: Subtracting Decimals (Regrouping), Adding and Subtracting Decimals Through Thousandths Module- Multiplying Decimals Lesson: Multiplying Decimals by 10, 100, and 1,000, Multiplying Decimals by Whole Numbers, Multiplying Money, Multiplying Decimals Through Hundredths, Multiplying Decimals with Zeros in the Product, Multiplying Decimals Through Thousandths Module- Dividing Decimals Lesson: Dividing Decimals by 10, 100, and 1,000, Dividing Decimals by Whole Numbers, Finding Decimal Quotients, More on Dividing Decimals by Whole Numbers, Dividing Decimals Through Hundredths Module- Understanding and Adding Fractions Lesson: Fractions and Fraction Models, Fractions on a Number Line,</p>		<p>Courseware Lessons: (continued) Lesson: Bar Graphs and Line Plots, Pictographs, Stem-and-Leaf Plots, Mean, Median, Mode, and Range, Graphing Ordered Pairs, Line Graphs, Graphing Ordered Pairs in the Coordinate Plane Module- Probability Lesson: Probability, Probability of Simple Events, Probability of Complementary Events, Sample Spaces, Experimental Probability</p>	<p>Courseware Lessons: (continued) Lesson: Points, Lines, Segments, and Rays, Parallel, Perpendicular, and Intersecting Lines, Classifying Plane Figures, Classifying Angles, Perimeter, Area, Classifying Quadrilaterals, Perimeter and Area of a Rectangle, Classifying Triangles, Area of a Triangle, Circles, Circumference and Area of a Circle Module- Advanced Geometry Lesson: Symmetry, Slides, Flips, and Turns, Congruency, Similarity, Classifying Solids, Volume of Prisms</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(a) Create and use representations to organize, record, and communicate mathematical ideas. (continued)	<p>Courseware Lessons: (continued) Module- Whole-Number Division Lesson: Dividing by 1 and 2, Dividing by 3 and 4, Dividing by 5 and 6, Dividing by 7 and 8, Dividing by 9 and 10, Dividing by 10, 100, 1000, Estimating Quotients Using Compatible Numbers, Dividing by One-Digit Numbers, Understanding Remainders, Dividing by One-Digit Numbers with Remainders, Zeros in the Quotient, Dividing by Two-Digit Numbers (Remainders), Divisibility Rules, Order of Operations</p>	<p>Courseware Lessons: (continued) Lesson: Relating Fractions and Decimals, Equivalent Fractions, Simplest Form, Comparing Fractions, Ordering Fractions, Adding Fractions Using Models, Adding Fractions with Like Denominators, Least Common Multiples, Least Common Denominators, Adding Fractions with Unlike Denominators Module- Mixed Numbers Lesson: Mixed Numbers Defined, Rewriting Fractions and Mixed Numbers, Relating Mixed Numbers and Decimals, Comparing and Ordering Mixed Numbers, Adding Mixed Numbers with Like Denominators, Adding Mixed Numbers with Unlike Denominators, Adding Fractions, Adding Mixed Numbers Module- Subtracting Fractions Lesson: Subtracting Fractions Using Models,</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(a) Create and use representations to organize, record, and communicate mathematical ideas. (continued)		<p>Courseware Lessons: (continued) Lesson: Subtracting Fractions with Like Denominators, Subtracting Mixed Numbers with Like Denominators, Subtracting Fractions with Unlike Denominators, Subtracting Mixed Numbers with Unlike Denominators, Subtracting Fractions, Subtracting Fractions and Mixed Numbers from Whole Numbers, Subtracting Mixed Numbers Module- Multiplying Fractions Lesson: Multiplying Whole Numbers and Fractions Using Models, Multiplying Whole Numbers and Fractions, Multiplying Fractions Using Models, Multiplying Fractions, Multiplying Fractions: Finding Ones, Multiplying Mixed Numbers and Whole Numbers Using Models, Multiplying Mixed Numbers and Whole Numbers, Multiplying Mixed Numbers and Fractions,</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(a) Create and use representations to organize, record, and communicate mathematical ideas. (continued)		<p>Courseware Lessons: (continued) Lesson: Multiplying Mixed Numbers, Reciprocals Module- Dividing Fractions Lesson: Dividing Whole Numbers by Fractions, Dividing Fractions by Whole Numbers, Dividing Fractions by Fractions, Dividing Mixed Numbers by Whole Numbers, Dividing Mixed Numbers by Fractions and Mixed Numbers Module- Positive and Negative Integers Lesson: Graphing Integers, Relating Integers and Word Expressions, Comparing and Ordering Integers, Number Opposites, Adding Positive and Negative Integers, Adding Negative Integers to Negative Integers, Subtracting Positive Integers, Subtracting Negative Integers, Multiplying Integers, Dividing Integers</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(b) Select, apply, and translate among mathematical representations to solve problems.	<p>Volume Kit: Teacher's Guide: 10-33, 36-67, 70-101, 104-143, 146-173 Tutoring Plans: 1-48 Fact Fluency: 2-67, 70-82, 84-93, 95-104, 106-110, 112-152 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Place Value Lesson: Counting Skills, Whole Numbers: Ones, Tens, Hundreds, Thousands, Whole Numbers Through Millions, Whole Numbers Through Billions, Comparing and Ordering Whole Numbers, Comparing and Ordering Whole Numbers Through Billions, Rounding Whole Numbers Module- Whole-Number Addition Lesson: Adding One-Digit Numbers, Adding Two-Digit Numbers, Properties of Addition, Adding Two Numbers (Regrouping), Adding Two Numbers with Mental Math, Adding Three-Digit Numbers, Adding More Than Two Numbers,</p>	<p>Volume Kit: Teacher's Guide: 4-7, 10-53, 56-123, 130-149 Tutoring Plans: 1-85 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Decimals Lesson: Decimals: Tenths and Hundredths, Introduction to Money, Counting Money, Making Change, Decimals Through Thousandths, Comparing and Ordering Decimals Through Hundredths, Comparing and Ordering Decimals Through Thousandths, Rounding Decimals Through Hundredths, Rounding Decimals Through Thousandths Module- Adding and Subtracting Decimals Lesson: Adding and Subtracting Money, Adding Decimals Through Hundredths, Adding Decimals (Adding Zeros), Adding More Than Two Decimals, Adding Decimals Through Thousandths, Subtracting Decimals Through Hundredths,</p>	<p>Volume Kit: Teacher's Guide: 14-17, 26-29, 32-47, 50-57 Tutoring Plans: 1, 2-4, 5-15 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Ratios, Rates, and Proportions Lesson: Ratios Defined, Rates and Unit Costs, Solving Proportions Using Models, Solving Proportions Using Equivalent Ratios, Solving Proportions Using Cross Products Module- Percents Lesson: Percents, Relating Fractions, Decimals, and Percents, Percents Greater Than 100%, Finding the Percent of a Number, Finding the Percent of a Number Using Proportions, Percent Equations</p>	<p>Volume Kit: Teacher's Guide: 14-37, 40-55, 58-81, 84-103 Tutoring Plans: 1, 2, 4, 5, 11, 13, 14, 16, 18-20, 23-26, 29, 30, 32-34, 38-42, 44 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Algebra: Expressions and Equations Lesson: Variables and Writing Expressions, Variables and Writing Equations, Evaluating Expressions and Solving Equations by Substitution, Exponents and Prime Factorization, Solving Addition and Subtraction Equations with Whole Numbers, Solving Multiplication and Division Equations with Whole Numbers, Solving Equations with Integers Module- Algebra: Patterns Lesson: Sorting and Non-Numeric Patterns, Tables of Values Module- Data and Graphs Lesson: Collecting and Organizing Data,</p>	<p>Volume Kit: Teacher's Guide: 14-69, 70-81, 84-111 Tutoring Plans: 1-16, 20-23, 25-28, 30-36, 38, 40, 43-44 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Units of Measure Lesson: Telling Time to the Minute, Understanding A.M. and P.M., Finding Elapsed Time, Calendars, Finding Elapsed Time Using Calendars, Measuring Length: Customary Units, Measuring Length: Metric Units, Measuring Capacity: Customary Units, Measuring Capacity: Metric Units, Measuring Weight: Customary Units, Measuring Mass, Measuring Temperature: Customary, Measuring Temperature: Metric, Choosing Appropriate Units of Measure: Customary Units, Choosing Appropriate Units of Measure: Metric Units Module- Basic Geometry</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(b) Select, apply, and translate among mathematical representations to solve problems. (continued)	<p>Courseware Lessons: (continued) Lesson: Adding Greater Numbers, Adding Three Numbers (Regrouping) Module- Whole-Number Subtraction Lesson: Subtracting One-Digit Numbers, Subtracting Two-Digit Numbers, Subtracting One- and Two-Digit Numbers (Regrouping), Subtracting Two Numbers with Mental Math, Subtracting Three-Digit Numbers, Subtracting Across Zeros, Subtracting Greater Numbers Module- Whole-Number Multiplication Lesson: Multiplying by 0, 1, 2, 3 and 4, Multiplying by 5 and 6, Multiplying by 7 and 8, Multiplying by 9 and 10, Factors, The Associative Property, Multiplying by One-Digit Numbers with Regrouping, The Distributive Property, Multiplying by Two-Digit Numbers, Greatest Common Factors, The Commutative Property</p>	<p>Courseware Lessons: (continued) Lesson: Subtracting Decimals (Regrouping), Adding and Subtracting Decimals Through Thousandths Module- Multiplying Decimals Lesson: Multiplying Decimals by 10, 100, and 1,000, Multiplying Decimals by Whole Numbers, Multiplying Money, Multiplying Decimals Through Hundredths, Multiplying Decimals with Zeros in the Product, Multiplying Decimals Through Thousandths Module- Dividing Decimals Lesson: Dividing Decimals by 10, 100, and 1,000, Dividing Decimals by Whole Numbers, Finding Decimal Quotients, More on Dividing Decimals by Whole Numbers, Dividing Decimals Through Hundredths Module- Understanding and Adding Fractions Lesson: Fractions and Fraction Models, Fractions on a Number Line,</p>		<p>Courseware Lessons: (continued) Lesson: Bar Graphs and Line Plots, Pictographs, Stem-and-Leaf Plots, Mean, Median, Mode, and Range, Graphing Ordered Pairs, Line Graphs, Graphing Ordered Pairs in the Coordinate Plane Module- Probability Lesson: Probability, Probability of Simple Events, Probability of Complementary Events, Sample Spaces, Experimental Probability</p>	<p>Courseware Lessons: (continued) Lesson: Points, Lines, Segments, and Rays, Parallel, Perpendicular, and Intersecting Lines, Classifying Plane Figures, Classifying Angles, Perimeter, Area, Classifying Quadrilaterals, Perimeter and Area of a Rectangle, Classifying Triangles, Area of a Triangle, Circles, Circumference and Area of a Circle Module- Advanced Geometry Lesson: Symmetry, Slides, Flips, and Turns, Congruency, Similarity, Classifying Solids, Volume of Prisms</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
<p>(b) Select, apply, and translate among mathematical representations to solve problems. (continued)</p>	<p>Courseware Lessons: (continued) Module- Whole-Number Division Lesson: Dividing by 1 and 2, Dividing by 3 and 4, Dividing by 5 and 6, Dividing by 7 and 8, Dividing by 9 and 10, Dividing by 10, 100, 1000, Estimating Quotients Using Compatible Numbers, Dividing by One-Digit Numbers, Understanding Remainders, Dividing by One-Digit Numbers with Remainders, Zeros in the Quotient, Dividing by Two-Digit Numbers (Remainders), Divisibility Rules, Order of Operations</p>	<p>Courseware Lessons: (continued) Lesson: Relating Fractions and Decimals, Equivalent Fractions, Simplest Form, Comparing Fractions, Ordering Fractions, Adding Fractions Using Models, Adding Fractions with Like Denominators, Least Common Multiples, Least Common Denominators, Adding Fractions with Unlike Denominators Module- Mixed Numbers Lesson: Mixed Numbers Defined, Rewriting Fractions and Mixed Numbers, Relating Mixed Numbers and Decimals, Comparing and Ordering Mixed Numbers, Adding Mixed Numbers with Like Denominators, Adding Mixed Numbers with Unlike Denominators, Adding Fractions, Adding Mixed Numbers Module- Subtracting Fractions Lesson: Subtracting Fractions Using Models,</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(b) Select, apply, and translate among mathematical representations to solve problems. (continued)		<p>Courseware Lessons: (continued) Lesson: Subtracting Fractions with Like Denominators, Subtracting Mixed Numbers with Like Denominators, Subtracting Fractions with Unlike Denominators, Subtracting Mixed Numbers with Unlike Denominators, Subtracting Fractions, Subtracting Fractions and Mixed Numbers from Whole Numbers, Subtracting Mixed Numbers Module- Multiplying Fractions Lesson: Multiplying Whole Numbers and Fractions Using Models, Multiplying Whole Numbers and Fractions, Multiplying Fractions Using Models, Multiplying Fractions, Multiplying Fractions: Finding Ones, Multiplying Mixed Numbers and Whole Numbers Using Models, Multiplying Mixed Numbers and Whole Numbers, Multiplying Mixed Numbers and Fractions,</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(b) Select, apply, and translate among mathematical representations to solve problems. (continued)		<p>Courseware Lessons: (continued) Lesson: Multiplying Mixed Numbers, Reciprocals Module- Dividing Fractions Lesson: Dividing Whole Numbers by Fractions, Dividing Fractions by Whole Numbers, Dividing Fractions by Fractions, Dividing Mixed Numbers by Whole Numbers, Dividing Mixed Numbers by Fractions and Mixed Numbers Module- Positive and Negative Integers Lesson: Graphing Integers, Relating Integers and Word Expressions, Comparing and Ordering Integers, Number Opposites, Adding Positive and Negative Integers, Adding Negative Integers to Negative Integers, Subtracting Positive Integers, Subtracting Negative Integers, Multiplying Integers, Dividing Integers</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(c) Use representations to model and interpret physical, social, and mathematical phenomena.	<p>Volume Kit: Teacher's Guide: 10-33, 36-67, 70-101, 104-143, 146-173 Tutoring Plans: 1-48 Fact Fluency: 2-67, 70-82, 84-93, 95-104, 106-110, 112-152 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Place Value Lesson: Counting Skills, Whole Numbers: Ones, Tens, Hundreds, Thousands, Whole Numbers Through Millions, Whole Numbers Through Billions, Comparing and Ordering Whole Numbers, Comparing and Ordering Whole Numbers Through Billions, Rounding Whole Numbers Module- Whole-Number Addition Lesson: Adding One-Digit Numbers, Adding Two-Digit Numbers, Properties of Addition, Adding Two Numbers (Regrouping), Adding Two Numbers with Mental Math, Adding Three-Digit Numbers, Adding More Than Two Numbers,</p>	<p>Volume Kit: Teacher's Guide: 4-7, 10-53, 56-123, 130-149 Tutoring Plans: 1-85 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Decimals Lesson: Decimals: Tenths and Hundredths, Introduction to Money, Counting Money, Making Change, Decimals Through Thousandths, Comparing and Ordering Decimals Through Hundredths, Comparing and Ordering Decimals Through Thousandths, Rounding Decimals Through Hundredths, Rounding Decimals Through Thousandths Module- Adding and Subtracting Decimals Lesson: Adding and Subtracting Money, Adding Decimals Through Hundredths, Adding Decimals (Adding Zeros), Adding More Than Two Decimals, Adding Decimals Through Thousandths, Subtracting Decimals Through Hundredths,</p>	<p>Volume Kit: Teacher's Guide: 14-17, 26-29, 32-47, 50-57 Tutoring Plans: 1, 2-4, 5-15 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Ratios, Rates, and Proportions Lesson: Ratios Defined, Rates and Unit Costs, Solving Proportions Using Models, Solving Proportions Using Equivalent Ratios, Solving Proportions Using Cross Products Module- Percents Lesson: Percents, Relating Fractions, Decimals, and Percents, Percents Greater Than 100%, Finding the Percent of a Number, Finding the Percent of a Number Using Proportions, Percent Equations</p>	<p>Volume Kit: Teacher's Guide: 14-37, 40-55, 58-81, 84-103 Tutoring Plans: 1, 2, 4, 5, 11, 13, 14, 16, 18-20, 23-26, 29, 30, 32-34, 38-42, 44 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Algebra: Expressions and Equations Lesson: Variables and Writing Expressions, Variables and Writing Equations, Evaluating Expressions and Solving Equations by Substitution, Exponents and Prime Factorization, Solving Addition and Subtraction Equations with Whole Numbers, Solving Multiplication and Division Equations with Whole Numbers, Solving Equations with Integers Module- Algebra: Patterns Lesson: Sorting and Non-Numeric Patterns, Numeric Patterns, Tables of Values Module- Data and Graphs Lesson: Collecting and Organizing Data,</p>	<p>Volume Kit: Teacher's Guide: 14-69, 70-81, 84-111 Tutoring Plans: 1-16, 20-23, 25-28, 30-36, 38, 40, 43-44 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Units of Measure Lesson: Telling Time to the Minute, Understanding A.M. and P.M., Finding Elapsed Time, Calendars, Finding Elapsed Time Using Calendars, Measuring Length: Customary Units, Measuring Length: Metric Units, Measuring Capacity: Customary Units, Measuring Capacity: Metric Units, Measuring Weight: Customary Units, Measuring Mass, Measuring Temperature: Customary, Measuring Temperature: Metric, Choosing Appropriate Units of Measure: Customary Units, Choosing Appropriate Units of Measure: Metric Units Module- Basic Geometry</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(c) Use representations to model and interpret physical, social, and mathematical phenomena. (continued)	<p>Courseware Lessons: (continued) Lesson: Adding Greater Numbers, Adding Three Numbers (Regrouping) Module- Whole-Number Subtraction Lesson: Subtracting One-Digit Numbers, Subtracting Two-Digit Numbers, Subtracting One- and Two-Digit Numbers (Regrouping), Subtracting Two Numbers with Mental Math, Subtracting Three-Digit Numbers, Subtracting Across Zeros, Subtracting Greater Numbers Module- Whole-Number Multiplication Lesson: Multiplying by 0, 1, 2, 3 and 4, Multiplying by 5 and 6, Multiplying by 7 and 8, Multiplying by 9 and 10, Factors, The Associative Property, Multiplying by One-Digit Numbers with Regrouping, The Distributive Property, Multiplying by Two-Digit Numbers, Greatest Common Factors, The Commutative Property</p>	<p>Courseware Lessons: (continued) Lesson: Subtracting Decimals (Regrouping), Adding and Subtracting Decimals Through Thousandths Module- Multiplying Decimals Lesson: Multiplying Decimals by 10, 100, and 1,000, Multiplying Decimals by Whole Numbers, Multiplying Money, Multiplying Decimals Through Hundredths, Multiplying Decimals with Zeros in the Product, Multiplying Decimals Through Thousandths Module- Dividing Decimals Lesson: Dividing Decimals by 10, 100, and 1,000, Dividing Decimals by Whole Numbers, Finding Decimal Quotients, More on Dividing Decimals by Whole Numbers, Dividing Decimals Through Hundredths Module- Understanding and Adding Fractions Lesson: Fractions and Fraction Models, Fractions on a Number Line,</p>		<p>Courseware Lessons: (continued) Lesson: Bar Graphs and Line Plots, Pictographs, Stem-and-Leaf Plots, Mean, Median, Mode, and Range, Graphing Ordered Pairs, Line Graphs, Graphing Ordered Pairs in the Coordinate Plane Module- Probability Lesson: Probability, Probability of Simple Events, Probability of Complementary Events, Sample Spaces, Experimental Probability</p>	<p>Courseware Lessons: (continued) Lesson: Points, Lines, Segments, and Rays, Parallel, Perpendicular, and Intersecting Lines, Classifying Plane Figures, Classifying Angles, Perimeter, Area, Classifying Quadrilaterals, Perimeter and Area of a Rectangle, Classifying Triangles, Area of a Triangle, Circles, Circumference and Area of a Circle Module- Advanced Geometry Lesson: Symmetry, Slides, Flips, and Turns, Congruency, Similarity, Classifying Solids, Volume of Prisms</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(c) Use representations to model and interpret physical, social, and mathematical phenomena. (continued)	<p>Courseware Lessons: (continued) Module- Whole-Number Division Lesson: Dividing by 1 and 2, Dividing by 3 and 4, Dividing by 5 and 6, Dividing by 7 and 8, Dividing by 9 and 10, Dividing by 10, 100, 1000, Estimating Quotients Using Compatible Numbers, Dividing by One-Digit Numbers, Understanding Remainders, Dividing by One-Digit Numbers with Remainders, Zeros in the Quotient, Dividing by Two-Digit Numbers (Remainders), Divisibility Rules, Order of Operations</p>	<p>Courseware Lessons: (continued) Lesson: Relating Fractions and Decimals, Equivalent Fractions, Simplest Form, Comparing Fractions, Ordering Fractions, Adding Fractions Using Models, Adding Fractions with Like Denominators, Least Common Multiples, Least Common Denominators, Adding Fractions with Unlike Denominators Module- Mixed Numbers Lesson: Mixed Numbers Defined, Rewriting Fractions and Mixed Numbers, Relating Mixed Numbers and Decimals, Comparing and Ordering Mixed Numbers, Adding Mixed Numbers with Like Denominators, Adding Mixed Numbers with Unlike Denominators, Adding Fractions, Adding Mixed Numbers Module- Subtracting Fractions Lesson: Subtracting Fractions Using Models,</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(c) Use representations to model and interpret physical, social, and mathematical phenomena. (continued)		<p>Courseware Lessons: (continued) Lesson: Subtracting Fractions with Like Denominators, Subtracting Mixed Numbers with Like Denominators, Subtracting Fractions with Unlike Denominators, Subtracting Mixed Numbers with Unlike Denominators, Subtracting Fractions, Subtracting Fractions and Mixed Numbers from Whole Numbers, Subtracting Mixed Numbers Module- Multiplying Fractions Lesson: Multiplying Whole Numbers and Fractions Using Models, Multiplying Whole Numbers and Fractions, Multiplying Fractions Using Models, Multiplying Fractions, Multiplying Fractions: Finding Ones, Multiplying Mixed Numbers and Whole Numbers Using Models, Multiplying Mixed Numbers and Whole Numbers, Multiplying Mixed Numbers and Fractions,</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
(c) Use representations to model and interpret physical, social, and mathematical phenomena. (continued)		<p>Courseware Lessons: (continued) Lesson: Multiplying Mixed Numbers, Reciprocals Module- Dividing Fractions Lesson: Dividing Whole Numbers by Fractions, Dividing Fractions by Whole Numbers, Dividing Fractions by Fractions, Dividing Mixed Numbers by Whole Numbers, Dividing Mixed Numbers by Fractions and Mixed Numbers Module- Positive and Negative Integers Lesson: Graphing Integers, Relating Integers and Word Expressions, Comparing and Ordering Integers, Number Opposites, Adding Positive and Negative Integers, Adding Negative Integers to Negative Integers, Subtracting Positive Integers, Subtracting Negative Integers, Multiplying Integers, Dividing Integers</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
<p>MRC: Students will enhance reading in all curriculum areas by:</p> <p>(c) Building vocabulary knowledge</p> <p>1. Use content vocabulary in writing and speaking.</p>	<p>Volume Kit: Teacher's Guide: 10-33, 36-67, 70-101, 104-143, 146-173 Tutoring Plans: 1-48 Fact Fluency: 2-67, 70-82, 84-93, 95-104, 106-110, 112-152 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Courseware Lessons: Module- Place Value Lesson: Counting Skills, Whole Numbers: Ones, Tens, Hundreds, Thousands, Whole Numbers Through Millions, Whole Numbers Through Billions, Comparing and Ordering Whole Numbers, Comparing and Ordering Whole Numbers Through Billions, Rounding Whole Numbers Module- Whole-Number Addition Lesson: Adding One-Digit Numbers, Adding Two-Digit Numbers, Properties of Addition, Adding Two Numbers (Regrouping), Adding Two Numbers with Mental Math, Adding Three-Digit Numbers,</p>	<p>Volume Kit: Teacher's Guide: 4-7, 10-53, 56-123, 130-149 Tutoring Plans: 1-85 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Decimals Lesson: Decimals: Tenths and Hundredths, Introduction to Money, Counting Money, Making Change, Decimals Through Thousandths, Comparing and Ordering Decimals Through Hundredths, Comparing and Ordering Decimals Through Thousandths, Rounding Decimals Through Hundredths, Rounding Decimals Through Thousandths Module- Adding and Subtracting Decimals Lesson: Adding and Subtracting Money, Adding Decimals Through Hundredths, Adding Decimals (Adding Zeros), Adding More Than Two Decimals, Adding Decimals Through Thousandths, Subtracting Decimals Through Hundredths,</p>	<p>Volume Kit: Teacher's Guide: 14-17, 26-29, 32-47, 50-57 Tutoring Plans: 1, 2-4, 5-15 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Ratios, Rates, and Proportions Lesson: Ratios Defined, Rates and Unit Costs, Solving Proportions Using Models, Solving Proportions Using Equivalent Ratios, Solving Proportions Using Cross Products Module- Percents Lesson: Percents, Relating Fractions, Decimals, and Percents, Percents Greater Than 100%, Finding the Percent of a Number, Finding the Percent of a Number Using Proportions, Percent Equations</p>	<p>Volume Kit: Teacher's Guide: 14-37, 40-55, 58-81, 84-103 Tutoring Plans: 1, 2, 4, 5, 11, 13, 14, 16, 18-20, 23-26, 29, 30, 32-34, 38-42, 44 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Algebra: Expressions and Equations Lesson: Variables and Writing Expressions, Variables and Writing Equations, Evaluating Expressions and Solving Equations by Substitution, Exponents and Prime Factorization, Solving Addition and Subtraction Equations with Whole Numbers, Solving Multiplication and Division Equations with Whole Numbers, Solving Equations with Integers Module- Algebra: Patterns Lesson: Sorting and Non-Numeric Patterns, Tables of Values Module- Data and Graphs Lesson: Collecting and Organizing Data,</p>	<p>Volume Kit: Teacher's Guide: 14-69, 70-81, 84-111 Tutoring Plans: 1-16, 20-23, 25-28, 30-36, 38, 40, 43-44 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Units of Measure Lesson: Telling Time to the Minute, Understanding A.M. and P.M., Finding Elapsed Time, Calendars, Finding Elapsed Time Using Calendars, Measuring Length: Customary Units, Measuring Length: Metric Units, Measuring Capacity: Customary Units, Measuring Capacity: Metric Units, Measuring Weight: Customary Units, Measuring Mass, Measuring Temperature: Customary, Measuring Temperature: Metric, Choosing Appropriate Units of Measure: Customary Units, Choosing Appropriate Units of Measure: Metric Units Module- Basic Geometry</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
<p>(c) Building vocabulary knowledge</p> <p>1. Use content vocabulary in writing and speaking. (continued)</p>	<p>Courseware Lessons: (continued) Lesson: Adding More Than Two Numbers, Adding Greater Numbers, Adding Three Numbers (Regrouping) Module-Whole-Number Subtraction Lesson: Subtracting One-Digit Numbers, Subtracting Two-Digit Numbers, Subtracting One- and Two-Digit Numbers (Regrouping), Subtracting Two Numbers with Mental Math, Subtracting Three-Digit Numbers, Subtracting Across Zeros, Subtracting Greater Numbers Module- Whole-Number Multiplication Lesson: Multiplying by 0, 1, 2, 3 and 4, Multiplying by 5 and 6, Multiplying by 7 and 8, Multiplying by 9 and 10, Factors, The Associative Property, Multiplying by One-Digit Numbers with Regrouping, The Distributive Property, Multiplying by Two-Digit Numbers, Greatest Common Factors,</p>	<p>Courseware Lessons: (continued) Lesson: Subtracting Decimals (Regrouping), Adding and Subtracting Decimals Through Thousandths Module-Multiplying Decimals Lesson: Multiplying Decimals by 10, 100, and 1,000, Multiplying Decimals by Whole Numbers, Multiplying Money, Multiplying Decimals Through Hundredths, Multiplying Decimals with Zeros in the Product, Multiplying Decimals Through Thousandths Module-Dividing Decimals Lesson: Dividing Decimals by 10, 100, and 1,000, Dividing Decimals by Whole Numbers, Finding Decimal Quotients, More on Dividing Decimals by Whole Numbers, Dividing Decimals Through Hundredths Module-Understanding and Adding Fractions Lesson: Fractions and Fraction Models, Fractions on a Number Line,</p>		<p>Courseware Lessons: (continued) Lesson: Bar Graphs and Line Plots, Pictographs, Stem-and-Leaf Plots, Mean, Median, Mode, and Range, Graphing Ordered Pairs, Line Graphs, Graphing Ordered Pairs in the Coordinate Plane Module- Probability Lesson: Probability, Probability of Simple Events, Probability of Complementary Events, Sample Spaces, Experimental Probability</p>	<p>Courseware Lessons: (continued) Lesson: Points, Lines, Segments, and Rays, Parallel, Perpendicular, and Intersecting Lines, Classifying Plane Figures, Classifying Angles, Perimeter, Area, Classifying Quadrilaterals, Perimeter and Area of a Rectangle, Classifying Triangles, Area of a Triangle, Circles, Circumference and Area of a Circle Module- Advanced Geometry Lesson: Symmetry, Slides, Flips, and Turns, Congruency, Similarity, Classifying Solids, Volume of Prisms</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
<p>(c) Building vocabulary knowledge</p> <p>1. Use content vocabulary in writing and speaking. (continued)</p>	<p>Courseware Lessons: (continued) Lesson: The Commutative Property Module- Whole-Number Division Lesson: Dividing by 1 and 2, Dividing by 3 and 4, Dividing by 5 and 6, Dividing by 7 and 8, Dividing by 9 and 10, Dividing by 10, 100, 1000, Estimating Quotients Using Compatible Numbers, Dividing by One-Digit Numbers, Understanding Remainders, Dividing by One-Digit Numbers with Remainders, Zeros in the Quotient, Dividing by Two-Digit Numbers (Remainders), Divisibility Rules, Order of Operations</p>	<p>Courseware Lessons: (continued) Lesson: Relating Fractions and Decimals, Equivalent Fractions, Simplest Form, Comparing Fractions, Ordering Fractions, Adding Fractions Using Models, Adding Fractions with Like Denominators, Least Common Multiples, Least Common Denominators, Adding Fractions with Unlike Denominators Module- Mixed Numbers Lesson: Mixed Numbers Defined, Rewriting Fractions and Mixed Numbers, Relating Mixed Numbers and Decimals, Comparing and Ordering Mixed Numbers, Adding Mixed Numbers with Like Denominators, Adding Mixed Numbers with Unlike Denominators, Adding Fractions, Adding Mixed Numbers Module- Subtracting Fractions Lesson: Subtracting Fractions Using Models,</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
<p>(c) Building vocabulary knowledge</p> <p>1. Use content vocabulary in writing and speaking. (continued)</p>		<p>Courseware Lessons: (continued) Lesson: Subtracting Fractions with Like Denominators, Subtracting Mixed Numbers with Like Denominators, Subtracting Fractions with Unlike Denominators, Subtracting Mixed Numbers with Unlike Denominators, Subtracting Fractions, Subtracting Fractions and Mixed Numbers from Whole Numbers, Subtracting Mixed Numbers Module- Multiplying Fractions Lesson: Multiplying Whole Numbers and Fractions Using Models, Multiplying Whole Numbers and Fractions, Multiplying Fractions Using Models, Multiplying Fractions, Multiplying Fractions: Finding Ones, Multiplying Mixed Numbers and Whole Numbers Using Models, Multiplying Mixed Numbers and Whole Numbers, Multiplying Mixed Numbers and Fractions,</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
<p>(c) Building vocabulary knowledge</p> <p>1. Use content vocabulary in writing and speaking. (continued)</p>		<p>Courseware Lessons: (continued) Lesson: Multiplying Mixed Numbers, Reciprocals Module- Dividing Fractions Lesson: Dividing Whole Numbers by Fractions, Dividing Fractions by Whole Numbers, Dividing Fractions by Fractions, Dividing Mixed Numbers by Whole Numbers, Dividing Mixed Numbers by Fractions and Mixed Numbers Module- Positive and Negative Integers Lesson: Graphing Integers, Relating Integers and Word Expressions, Comparing and Ordering Integers, Number Opposites, Adding Positive and Negative Integers, Adding Negative Integers to Negative Integers, Subtracting Positive Integers, Subtracting Negative Integers, Multiplying Integers, Dividing Integers</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
<p>2. Explore understanding of new words found in subject area texts.</p>	<p>Volume Kit: Teacher's Guide: 10-33, 36-67, 70-101, 104-143, 146-173 Tutoring Plans: 1-48 Fact Fluency: 2-67, 70-82, 84-93, 95-104, 106-110, 112-152 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Place Value Lesson: Counting Skills, Whole Numbers: Ones, Tens, Hundreds, Thousands, Whole Numbers Through Millions, Whole Numbers Through Billions, Comparing and Ordering Whole Numbers, Comparing and Ordering Whole Numbers Through Billions, Rounding Whole Numbers Module- Whole-Number Addition Lesson: Adding One-Digit Numbers, Adding Two-Digit Numbers, Properties of Addition, Adding Two Numbers (Regrouping), Adding Two Numbers with Mental Math, Adding Three-Digit Numbers, Adding More Than Two Numbers,</p>	<p>Volume Kit: Teacher's Guide: 4-7, 10-53, 56-123, 130-149 Tutoring Plans: 1-85 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Decimals Lesson: Decimals: Tenths and Hundredths, Introduction to Money, Counting Money, Making Change, Decimals Through Thousandths, Comparing and Ordering Decimals Through Hundredths, Comparing and Ordering Decimals Through Thousandths, Rounding Decimals Through Hundredths, Rounding Decimals Through Thousandths Module- Adding and Subtracting Decimals Lesson: Adding and Subtracting Money, Adding Decimals Through Hundredths, Adding Decimals (Adding Zeros), Adding More Than Two Decimals, Adding Decimals Through Thousandths, Subtracting Decimals Through Hundredths,</p>	<p>Volume Kit: Teacher's Guide: 14-17, 26-29, 32-47, 50-57 Tutoring Plans: 1, 2-4, 5-15 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Ratios, Rates, and Proportions Lesson: Ratios Defined, Rates and Unit Costs, Solving Proportions Using Models, Solving Proportions Using Equivalent Ratios, Solving Proportions Using Cross Products Module- Percents Lesson: Percents, Relating Fractions, Decimals, and Percents, Percents Greater Than 100%, Finding the Percent of a Number, Finding the Percent of a Number Using Proportions, Percent Equations</p>	<p>Volume Kit: Teacher's Guide: 14-37, 40-55, 58-81, 84-103 Tutoring Plans: 1, 2, 4, 5, 11, 13, 14, 16, 18-20, 23-26, 29, 30, 32-34, 38-42, 44 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Algebra: Expressions and Equations Lesson: Variables and Writing Expressions, Variables and Writing Equations, Evaluating Expressions and Solving Equations by Substitution, Exponents and Prime Factorization, Solving Addition and Subtraction Equations with Whole Numbers, Solving Multiplication and Division Equations with Whole Numbers, Solving Equations with Integers Module- Algebra: Patterns Lesson: Sorting and Non-Numeric Patterns, Tables of Values Module- Data and Graphs Lesson: Collecting and Organizing Data,</p>	<p>Volume Kit: Teacher's Guide: 14-69, 70-81, 84-111 Tutoring Plans: 1-16, 20-23, 25-28, 30-36, 38, 40, 43-44 Practice Sheets: See Courseware Lessons</p> <hr/> <p>Courseware Lessons: Module- Units of Measure Lesson: Telling Time to the Minute, Understanding A.M. and P.M., Finding Elapsed Time, Calendars, Finding Elapsed Time Using Calendars, Measuring Length: Customary Units, Measuring Length: Metric Units, Measuring Capacity: Customary Units, Measuring Capacity: Metric Units, Measuring Weight: Customary Units, Measuring Mass, Measuring Temperature: Customary, Measuring Temperature: Metric, Choosing Appropriate Units of Measure: Customary Units, Choosing Appropriate Units of Measure: Metric Units Module- Basic Geometry</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
<p>2. Explore understanding of new words found in subject area texts. (continued)</p>	<p>Courseware Lessons: (continued) Lesson: Adding Greater Numbers, Adding Three Numbers (Regrouping) Module- Whole-Number Subtraction Lesson: Subtracting One-Digit Numbers, Subtracting Two-Digit Numbers, Subtracting One- and Two-Digit Numbers (Regrouping), Subtracting Two Numbers with Mental Math, Subtracting Three-Digit Numbers, Subtracting Across Zeros, Subtracting Greater Numbers Module- Whole-Number Multiplication Lesson: Multiplying by 0, 1, 2, 3 and 4, Multiplying by 5 and 6, Multiplying by 7 and 8, Multiplying by 9 and 10, Factors, The Associative Property, Multiplying by One-Digit Numbers with Regrouping, The Distributive Property, Multiplying by Two-Digit Numbers, Greatest Common Factors, The Commutative Property</p>	<p>Courseware Lessons: (continued) Lesson: Subtracting Decimals (Regrouping), Adding and Subtracting Decimals Through Thousandths Module- Multiplying Decimals Lesson: Multiplying Decimals by 10, 100, and 1,000, Multiplying Decimals by Whole Numbers, Multiplying Money, Multiplying Decimals Through Hundredths, Multiplying Decimals with Zeros in the Product, Multiplying Decimals Through Thousandths Module- Dividing Decimals Lesson: Dividing Decimals by 10, 100, and 1,000, Dividing Decimals by Whole Numbers, Finding Decimal Quotients, More on Dividing Decimals by Whole Numbers, Dividing Decimals Through Hundredths Module- Understanding and Adding Fractions Lesson: Fractions and Fraction Models, Fractions on a Number Line,</p>		<p>Courseware Lessons: (continued) Lesson: Bar Graphs and Line Plots, Pictographs, Stem-and-Leaf Plots, Mean, Median, Mode, and Range, Graphing Ordered Pairs, Line Graphs, Graphing Ordered Pairs in the Coordinate Plane Module- Probability Lesson: Probability, Probability of Simple Events, Probability of Complementary Events, Sample Spaces, Experimental Probability</p>	<p>Courseware Lessons: (continued) Lesson: Points, Lines, Segments, and Rays, Parallel, Perpendicular, and Intersecting Lines, Classifying Plane Figures, Classifying Angles, Perimeter, Area, Classifying Quadrilaterals, Perimeter and Area of a Rectangle, Classifying Triangles, Area of a Triangle, Circles, Circumference and Area of a Circle Module- Advanced Geometry Lesson: Symmetry, Slides, Flips, and Turns, Congruency, Similarity, Classifying Solids, Volume of Prisms</p>

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
<p>2. Explore understanding of new words found in subject area texts. (continued)</p>	<p>Courseware Lessons: (continued) Module- Whole-Number Division Lesson: Dividing by 1 and 2, Dividing by 3 and 4, Dividing by 5 and 6, Dividing by 7 and 8, Dividing by 9 and 10, Dividing by 10, 100, 1000, Estimating Quotients Using Compatible Numbers, Dividing by One-Digit Numbers, Understanding Remainders, Dividing by One-Digit Numbers with Remainders, Zeros in the Quotient, Dividing by Two-Digit Numbers (Remainders), Divisibility Rules, Order of Operations</p>	<p>Courseware Lessons: (continued) Lesson: Relating Fractions and Decimals, Equivalent Fractions, Simplest Form, Comparing Fractions, Ordering Fractions, Adding Fractions Using Models, Adding Fractions with Like Denominators, Least Common Multiples, Least Common Denominators, Adding Fractions with Unlike Denominators Module- Mixed Numbers Lesson: Mixed Numbers Defined, Rewriting Fractions and Mixed Numbers, Relating Mixed Numbers and Decimals, Comparing and Ordering Mixed Numbers, Adding Mixed Numbers with Like Denominators, Adding Mixed Numbers with Unlike Denominators, Adding Fractions, Adding Mixed Numbers Module- Subtracting Fractions Lesson: Subtracting Fractions Using Models,</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
<p>2. Explore understanding of new words found in subject area texts. (continued)</p>		<p>Courseware Lessons: (continued) Lesson: Subtracting Fractions with Like Denominators, Subtracting Mixed Numbers with Like Denominators, Subtracting Fractions with Unlike Denominators, Subtracting Mixed Numbers with Unlike Denominators, Subtracting Fractions, Subtracting Fractions and Mixed Numbers from Whole Numbers, Subtracting Mixed Numbers Module- Multiplying Fractions Lesson: Multiplying Whole Numbers and Fractions Using Models, Multiplying Whole Numbers and Fractions, Multiplying Fractions Using Models, Multiplying Fractions, Multiplying Fractions: Finding Ones, Multiplying Mixed Numbers and Whole Numbers Using Models, Multiplying Mixed Numbers and Whole Numbers, Multiplying Mixed Numbers and Fractions,</p>			

Georgia Mathematics Performance Standards	Volume I Place Value and Basic Number Skills	Volume II Decimals, Fractions, and other Rational Numbers	Volume III Ratio, Rates, and Percents	Volume IV Expressions and Equations	Volume V Measurement and Geometry
<p>2. Explore understanding of new words found in subject area texts. (continued)</p>		<p>Courseware Lessons: (continued) Lesson: Multiplying Mixed Numbers, Reciprocals Module- Dividing Fractions Lesson: Dividing Whole Numbers by Fractions, Dividing Fractions by Whole Numbers, Dividing Fractions by Fractions, Dividing Mixed Numbers by Whole Numbers, Dividing Mixed Numbers by Fractions and Mixed Numbers Module- Positive and Negative Integers Lesson: Graphing Integers, Relating Integers and Word Expressions, Comparing and Ordering Integers, Number Opposites, Adding Positive and Negative Integers, Adding Negative Integers to Negative Integers, Subtracting Positive Integers, Subtracting Negative Integers, Multiplying Integers, Dividing Integers</p>			