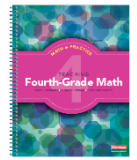
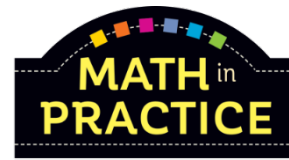


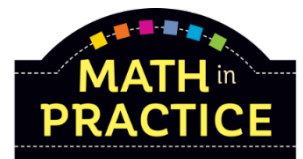
Math in Practice – Teaching Fourth-Grade Math

Summary of grade 4 module alignment with VA SOL

Organized by Math in Practice module

Math in Practice <i>Teaching Fourth-Grade Math Module</i>	VA SOL Standard(s)
Module 1 – Understanding and Solving Problems with Multiplicative Comparison	4.4a 3.4a
Module 2 – Exploring Factors, Multiples, and Prime Numbers	4.5a 5.3a
Module 3 – Understanding the Place Value System	4.1a 4.1b 4.1c 3.1a
Module 4 – Fluently Adding and Subtracting Multidigit Numbers	4.4b 3.3b
Module 5 – Using Place Value to Perform Multidigit Multiplication	4.4d 3.4b 3.4d
Module 6 – Using Place Value to Perform Multidigit Division	4.4d 3.4b
Module 7 – Exploring Equivalence and Ordering of Fractions	4.2b 5.2b
Module 8 – Adding and Subtracting Fractions with Like Denominators	4.5a 4.5b 4.5c 3.5
Module 9 – Multiplying Fractions by Whole Numbers	5.6b
Module 10 – Understanding Decimal Notation for Fractions	4.3d 5.2a

Math in Practice <i>Teaching Fourth-Grade Math Module</i>	VA SOL Standard(s)
Module 11 – Exploring Measurement and Measurement Conversions	4.8a 4.8b 4.8c 4.8d 5.9a 5.9b
Module 12 – Understanding Area and Perimeter	4.7 3.8a 3.8b 5.8a 5.8b
Module 13 – Representing and Interpreting Data	4.14a 4.14b 4.14c 3.15a 3.15b 5.16a 5.16b 5.16c
Module 14 – Exploring Geometry and Geometric Measurement	4.10a 4.10b 4.11 4.12 3.11 3.12 3.13 5.10 5.12 5.13a 5.13b 5.14a 5.14b
Module 15 – Solving Complex Problems	4.4d 4.5c 4.6c



Grade 4 VA SOL Standard	Math in Practice Module(s)
	<i>The mathematical process standards are addressed in a variety of ways throughout the Math in Practice modules.</i>
4.1a	Grade 4: Module 3 – Understanding the Place Value System
4.1b	Grade 4: Module 3 – Understanding the Place Value System
4.1c	Grade 4: Module 3 – Understanding the Place Value System
4.2b	Grade 4: Module 7 – Exploring Equivalence and Ordering of Fractions
4.3d	Grade 4: Module 10 – Understanding Decimal Notation for Fractions
4.4a	Grade 4: Module 1 – Understanding and Solving Problems with Multiplicative Comparison
4.4b	Grade 4: Module 4 – Fluently Adding and Subtracting Multidigit Numbers
4.4d	Grade 4: Module 5 – Using Place Value to Perform Multidigit Multiplication
4.4d	Grade 4: Module 6 – Using Place Value to Perform Multidigit Division
4.4d	Grade 4: Module 15 – Solving Complex Problems
4.5a	Grade 4: Module 2 – Exploring Factors, Multiples, and Prime Numbers
4.5a	Grade 4: Module 8 – Adding and Subtracting Fractions with Like Denominators
4.5b	Grade 4: Module 8 – Adding and Subtracting Fractions with Like Denominators

Grade 4 VA SOL Standard	Math in Practice Module(s)
4.5c	Grade 4: Module 8 – Adding and Subtracting Fractions with Like Denominators
4.5c	Grade 4: Module 15 – Solving Complex Problems
4.6c	Grade 4: Module 15 – Solving Complex Problems
4.7	Grade 4: Module 12 – Understanding Area and Perimeter
4.8a	Grade 4: Module 11 – Exploring Measurement and Measurement Conversions
4.8b	Grade 4: Module 11 – Exploring Measurement and Measurement Conversions
4.8c	Grade 4: Module 11 – Exploring Measurement and Measurement Conversions
4.8d	Grade 4: Module 11 – Exploring Measurement and Measurement Conversions
4.10a	Grade 4: Module 14 – Exploring Geometry and Geometric Measurement
4.10b	Grade 4: Module 14 – Exploring Geometry and Geometric Measurement
4.11	Grade 4: Module 14 – Exploring Geometry and Geometric Measurement
4.12	Grade 4: Module 14 – Exploring Geometry and Geometric Measurement
4.14a	Grade 4: Module 13 – Representing and Interpreting Data
4.14b	Grade 4: Module 13 – Representing and Interpreting Data
4.14c	Grade 4: Module 13 – Representing and Interpreting Data
	No modules for: 4.9 (Elapsed time); 4.13 (Probability); 4.15 (Patterns) and (4.16) Equality