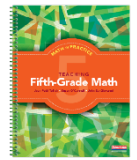
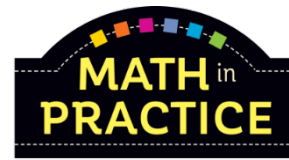


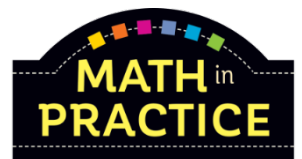
Math in Practice – Teaching Fifth-Grade Math

Summary of grade 5 module alignment with VA SOL
Organized by Math in Practice module



Math in Practice Teaching Fifth-Grade Math Module	VA SOL Standard(s)
Module 1 – Understanding Place Value	5.1 4.1a
Module 2 – Writing and Interpreting Numerical Expressions	5.19a 5.19b 5.19c 5.19d
Module 3 – Multiplying with Multidigit Whole Numbers	5.4 4.4b 4.4d
Module 4 – Dividing with Multidigit Whole Numbers	5.4 4.4c 4.4d
Module 5 – Adding and Subtracting Decimals	5.5b 4.6a 4.6b
Module 6 – Multiplying and Dividing Decimals	5.5a 5.5b
Module 7 – Adding and Subtracting Fractions with Unlike Denominators	5.6a 5.6b 4.5a 4.5b 4.5c
Module 8 – Exploring Fractions as Division	5.2a 5.2b 4.2c
Module 9 – Multiplying Fractions by Fractions and Whole Numbers	5.6b
Module 10 – Dividing Whole Numbers and Unit Fractions	

Math in Practice <i>Teaching Fifth-Grade Math Module</i>	VA SOL Standard(s)
Module 11 – Converting Like Measurement Units	5.9a 5.9b <i>4.8c</i>
Module 12 – Representing and Interpreting Data	5.16a 5.16b 5.16c 5.17a 5.17b 5.17c 5.17d <i>4.14a</i> <i>4.14b</i> <i>4.14c</i>
Module 13 – Exploring Volume	5.8a 5.8b
Module 14 – Understanding the Coordinate System	
Module 15 – Classifying Two-Dimensional Figures	5.12 5.13a 5.13b 5.14a 5.14b <i>4.10a</i> <i>4.10b</i> <i>4.11</i> <i>4.12</i>



Grade 5 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>
5.1	Grade 5: Module 1 – Understanding Place Value
5.2a	Grade 5: Module 8 – Exploring Fractions as Division
5.2b	Grade 5: Module 8 – Exploring Fractions as Division
5.4	Grade 5: Module 3 – Multiplying with Multidigit Whole Numbers Grade 5: Module 4 – Dividing with Multidigit Whole Numbers
5.5a	Grade 5: Module 6 – Multiplying and Dividing Decimals
5.5b	Grade 5: Module 5 – Adding and Subtracting Decimals Grade 5: Module 6 – Multiplying and Dividing Decimals
5.6a	Grade 5: Module 7 – Adding and Subtracting Fractions with Unlike Denominators
5.6b	Grade 5: Module 7 – Adding and Subtracting Fractions with Unlike Denominators Grade 5: Module 9 – Multiplying Fractions by Fractions and Whole Numbers
5.8a	Grade 5: Module 13 – Exploring Volume
5.8b	Grade 5: Module 13 – Exploring Volume
5.9a	Grade 5: Module 11 – Converting Like Measurement Units
5.9b	Grade 5: Module 11 – Converting Like Measurement Units
5.12	Grade 5: Module 15 – Classifying Two-Dimensional Figures
5.13a	Grade 5: Module 15 – Classifying Two-Dimensional Figures
5.13b	Grade 5: Module 15 – Classifying Two-Dimensional Figures
5.14a	Grade 5: Module 15 – Classifying Two-Dimensional Figures
5.14b	Grade 5: Module 15 – Classifying Two-Dimensional Figures

Grade 5 VA SOL Standard	Math in Practice Module(s)
5.16a	Grade 5: Module 12 – Representing and Interpreting Data
5.16b	Grade 5: Module 12 – Representing and Interpreting Data
5.16c	Grade 5: Module 12 – Representing and Interpreting Data
5.17a	Grade 5: Module 12 – Representing and Interpreting Data
5.17b	Grade 5: Module 12 – Representing and Interpreting Data
5.17c	Grade 5: Module 12 – Representing and Interpreting Data
5.17d	Grade 5: Module 12 – Representing and Interpreting Data
	No modules for 5.3 (prime/composite/odd/even); 5.7 (order of operations); 5.10 (circles); 5.11 (elapsed time); 5.15 (probability); 5.18 (patterns)