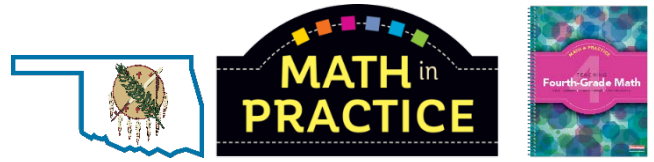


Math in Practice – Teaching Fourth-Grade Math

Summary of Grade 4 Module Alignment with OAS-Math
Organized by Math in Practice Module



Math in Practice <i>Teaching Fourth-Grade Math Module</i>	Oklahoma Academic Standard(s) Addressed
Module 1 – Understanding and Solving Problems with Multiplicative Comparison	3.A.2.2 4.A.2.1
Module 2 – Exploring Factors, Multiples, and Prime Numbers	6.N.1.5
Module 3 – Understanding the Place Value System	3.N.1.1 3.N.1.2 3.N.1.3 3.N.1.4 4.N.1.2
Module 4 – Fluently Adding and Subtracting Multidigit Numbers	3.N.2.3
Module 5 – Using Place Value to Perform Multidigit Multiplication	3.N.2.8 4.N.1.3 4.N.1.4
Module 6 – Using Place Value to Perform Multidigit Division	4.N.1.6 5.N.1.2
Module 7 – Exploring Equivalence and Ordering of Fractions	4.N.2.1 4.N.2.2 5.N.2.3 5.N.2.4
Module 8 – Adding and Subtracting Fractions with Like Denominators	4.N.2.3 4.N.2.4 5.N.3.2
Module 9 – Multiplying Fractions by Whole Numbers	6.N.4.1 6.N.4.2
Module 10 – Understanding Decimal Notation for Fractions	4.N.2.5 4.N.2.6 4.N.2.7 4.N.2.8
Module 11 – Exploring Measurement and Measurement Conversions	4.GM.2.5 4.GM.3.1 4.GM.3.2

Math in Practice <i>Teaching Fourth-Grade Math Module</i>	Oklahoma Academic Standard(s) Addressed
Module 12 – Understanding Area and Perimeter	3.GM.2.1 3.GM.2.2 4.GM.2.2 5.GM.2.3
Module 13 – Representing and Interpreting Data	4.D.1.1 4.D.1.2 4.D.1.3
Module 14 – Exploring Geometry and Geometric Measurement	3.GM.1.3 4.GM.1.1 4.GM.1.2 4.GM.2.1 5.GM.1.1 5.GM.3.1
Module 15 – Solving Complex Problems	1.A.1.1 2.A.1.1 2.A.1.2 3.A.1.1 3.A.1.2 3.A.1.3 4.N.1.5 4.A.1.1 4.A.1.2 4.A.1.3



Grade 4 Oklahoma Academic Standard	Math in Practice Module(s)
4.N.1.1	Grade 3: Module 3 – Fluently Multiplying and Dividing
4.N.1.2	Grade 4: Module 3 – Understanding the Place Value System
4.N.1.3	Grade 4: Module 5 – Using Place Value to Perform Multidigit Multiplication Grade 5: Module 3 – Multiplying with Multidigit Whole Numbers
4.N.1.4	Grade 4: Module 5 – Using Place Value to Perform Multidigit Multiplication
4.N.1.5	Grade 3: Module 4 – Solving One- and Two-Step Problems with All Four Operations Grade 4: Module 15 – Solving Complex Problems
4.N.1.6	Grade 4: Module 6 – Using Place Value to Perform Multidigit Division Grade 5: Module 4 – Dividing with Multidigit Whole Numbers
4.N.1.7	Grade 2: Module 1 – Exploring Problem Solving Grade 3: Module 4 – Solving One- and Two-Step Problems with All Four Operations Grade 5: Module 2 – Writing and Interpreting Numerical Expressions
4.N.2.1	Grade 3: Module 9 – Exploring Fraction Equivalence Grade 4: Module 7 – Exploring Equivalence and Ordering of Fractions
4.N.2.2	Grade 3: Module 9 – Exploring Fraction Equivalence Grade 4: Module 7 – Exploring Equivalence and Ordering of Fractions
4.N.2.3	Grade 4: Module 8 – Adding and Subtracting Fractions with Like Denominators
4.N.2.4	Grade 4: Module 8 – Adding and Subtracting Fractions with Like Denominators
4.N.2.5	Grade 4: Module 10 – Understanding Decimal Notation for Fractions
4.N.2.6	Grade 4: Module 10 – Understanding Decimal Notation for Fractions
4.N.2.7	Grade 4: Module 10 – Understanding Decimal Notation for Fractions
4.N.2.8	Grade 4: Module 10 – Understanding Decimal Notation for Fractions
4.N.3.1	Grade 2: Module 12 – Exploring Money
4.A.1.1	Grade 4: Module 15 – Solving Complex Problems

Grade 4 Oklahoma Academic Standard	Math in Practice Module(s)
4.A.1.2	Grade 4: Module 15 – Solving Complex Problems
4.A.1.3	Grade 4: Module 15 – Solving Complex Problems
4.A.2.1	Grade 4: Module 1 – Understanding and Solving Problems with Multiplicative Comparison
4.A.2.2	Grade 3: Module 4 – Solving One- and Two-Step Problems with All Four Operations
4.GM.1.1	Grade 4: Module 14 – Exploring Geometry and Geometric Measurement
4.GM.1.2	Grade 3: Module 16 – Understanding and Describing Shapes Grade 4: Module 14 – Exploring Geometry and Geometric Measurement Grade 5: Module 15 – Classifying Two-Dimensional Figures
4.GM.1.3	Grade 2: Module 14 – Describing Geometric Shapes
4.GM.2.1	Grade 4: Module 14 – Exploring Geometry and Geometric Measurement
4.GM.2.2	Grade 3: Module 14 – Understanding the Concept of Area Grade 4: Module 12 – Understanding Area and Perimeter
4.GM.2.3	Grade 5: Module 13 – Exploring Volume
4.GM.2.4	Grade 2: Module 10 – Understanding Length Measurement
4.GM.2.5	Grade 4: Module 11 – Exploring Measurement and Measurement Conversions Grade 3: Module 12 – Exploring Mass and Volume
4.GM.3.1	Grade 4: Module 11 – Exploring Measurement and Measurement Conversions
4.GM.3.2	Grade 4: Module 11 – Exploring Measurement and Measurement Conversions
4.D.1.1	Grade 4: Module 13 – Representing and Interpreting Data
4.D.1.2	Grade 4: Module 13 – Representing and Interpreting Data
4.D.1.3	Grade 4: Module 13 – Representing and Interpreting Data