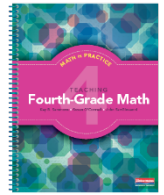
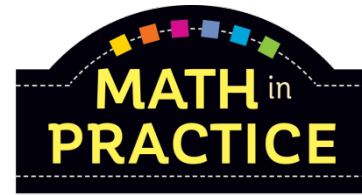


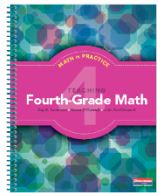
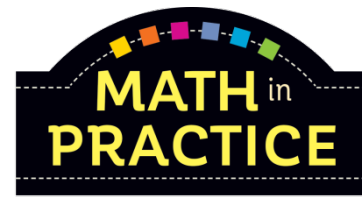
Math in Practice – Teaching Fourth-Grade Math

Summary of grade 4 module alignment with TN Math Standards
Organized by Math in Practice module



Math in Practice Teaching Fourth-Grade Math Module	TN Math Standard(s)
Module 1 – Understanding and Solving Problems with Multiplicative Comparison	4.OA.A.1 4.OA.A.2
Module 2 – Exploring Factors, Multiples, and Prime Numbers	4.OA.B.4
Module 3 – Understanding the Place Value System	4.NBT.A.1 4.NBT.A.2 4.NBT.A.3
Module 4 – Fluently Adding and Subtracting Multidigit Numbers	4.NBT.B.4
Module 5 – Using Place Value to Perform Multidigit Multiplication	4.NBT.B.5
Module 6 – Using Place Value to Perform Multidigit Division	4.NBT.B.6 4.OA.A.3
Module 7 – Exploring Equivalence and Ordering of Fractions	4.NF.A.1 4.NF.A.2
Module 8 – Adding and Subtracting Fractions with Like Denominators	4.NF.B.3
Module 9 – Multiplying Fractions by Whole Numbers	4.NF.B.4
Module 10 – Understanding Decimal Notation for Fractions	4.NF.C.5 4.NF.C.6 4.NF.C.7
Module 11 – Exploring Measurement and Measurement Conversions	4.MD.A.1 4.MD.A.2
Module 12 – Understanding Area and Perimeter	4.MD.A.3
Module 13 – Representing and Interpreting Data	4.MD.A.3 4.MD.B.4
Module 14 – Exploring Geometry and Geometric Measurement	4.MD.C.5 4.MD.C.6 4.MD.C.7 4.G.A.1 4.G.A.2 4.G.A.3

Math in Practice <i>Teaching Fourth-Grade Math Module</i>	TN Math Standard(s)
Module 15 – Solving Complex Problems	4.OA.A.3 4.OA.C.5



TN Math Standard	Math in Practice <i>Teaching Fourth-Grade Math</i> Module(s)
4.OA.A.1	Module 1 – Understanding and Solving Problems with Multiplicative Comparison
4.OA.A.2	Module 1 – Understanding and Solving Problems with Multiplicative Comparison
4.OA.A.3	Module 6 – Using Place Value to Perform Multidigit Division Module 15 – Solving Complex Problems
4.OA.B.4	Module 2 – Exploring Factors, Multiples, and Prime Numbers
4.OA.C.5	Module 15 – Solving Complex Problems
4.NBT.A.1	Module 3 – Understanding the Place Value System
4.NBT.A.2	Module 3 – Understanding the Place Value System
4.NBT.A.3	Module 3 – Understanding the Place Value System
4.NBT.B.4	Module 4 – Fluently Adding and Subtracting Multidigit Numbers
4.NBT.B.5	Module 5 – Using Place Value to Perform Multidigit Multiplication
4.NBT.B.6	Module 6 – Using Place Value to Perform Multidigit Division
4.NF.A.1	Module 7 – Exploring Equivalence and Ordering of Fractions
4.NF.A.2	Module 7 – Exploring Equivalence and Ordering of Fractions
4.NF.B.3	Module 8 – Adding and Subtracting Fractions with Like Denominators
4.NF.B.4	Module 9 – Multiplying Fractions by Whole Numbers
4.NF.C.5	Module 10 – Understanding Decimal Notation for Fractions
4.NF.C.6	Module 10 – Understanding Decimal Notation for Fractions
4.NF.C.7	Module 10 – Understanding Decimal Notation for Fractions

TN Math Standard	Math in Practice <i>Teaching Fourth-Grade Math Module(s)</i>
4.MD.A.1	Module 11 – Exploring Measurement and Measurement Conversions
4.MD.A.2	Module 11 – Exploring Measurement and Measurement Conversions
4.MD.A.3	Module 12 – Understanding Area and Perimeter Module 13 – Representing and Interpreting Data
4.MD.B.4	Module 13 – Representing and Interpreting Data
4.MD.C.5	Module 14 – Exploring Geometry and Geometric Measurement
4.MD.C.6	Module 14 – Exploring Geometry and Geometric Measurement
4.MD.C.7	Module 14 – Exploring Geometry and Geometric Measurement
4.G.A.1	Module 14 – Exploring Geometry and Geometric Measurement
4.G.A.2	Module 14 – Exploring Geometry and Geometric Measurement
4.G.A.3	Module 14 – Exploring Geometry and Geometric Measurement