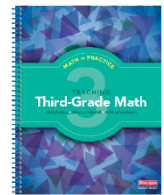
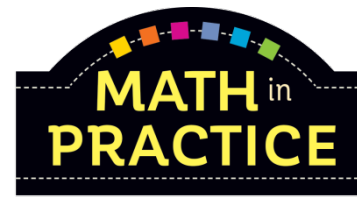


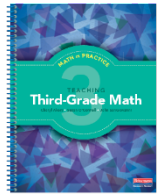
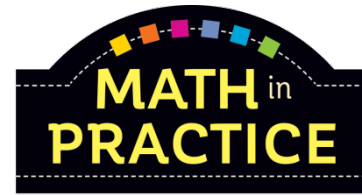
Math in Practice – Teaching Third-Grade Math

Summary of grade 3 module alignment with TN Math Standards
Organized by Math in Practice module



Math in Practice <i>Teaching Third-Grade Math Module</i>	TN Math Standard(s)
Module 1 – Understanding Multiplication and Division	3.OA.A.1 3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.5 3.OA.B.6
Module 2 – Understanding Properties of Multiplication and Division	3.OA.B.5 3.OA.B.6
Module 3 – Fluently Multiplying and Dividing	3.OA.C.7 3.OA.D.9 3.NBT.A.3
Module 4 – Solving One- and Two-Step Problems with All Four Operations	3.OA.A.3 3.OA.D.8
Module 5 – Rounding Numbers to the Nearer Ten or Hundred	3.NBT.A.1
Module 6 – Fluently Adding Within 1,000	3.NBT.A.2
Module 7 – Fluently Subtracting Within 1,000	3.NBT.A.2
Module 8 – Understanding Fractions and Fraction Notation	3.NF.A.1 3.NF.A.2 3.NF.A.3 3.G.A.2
Module 9 – Exploring Fraction Equivalence	3.NF.A.3
Module 10 – Comparing Fractions	3.NF.A.1 3.NF.A.2 3.NF.A.3
Module 11 – Exploring Time	3.MD.A.1
Module 12 – Exploring Mass and Volume	3.MD.A.2
Module 13 – Representing and Interpreting Data and Exploring Linear Measurement	3.MD.B.3 3.MD.B.4

Math in Practice <i>Teaching Third-Grade Math Module</i>	TN Math Standard(s)
Module 14 – Understanding the Concept of Area	3.MD.C.5 3.MD.C.6 3.MD.C.7
Module 15 – Understanding the Concept of Perimeter	3.MD.D.8
Module 16 – Understanding and Describing Shapes	3.G.A.1 3.G.A.3



TN Math Standard	Math in Practice <i>Teaching Third-Grade Math</i> Module(s)
3.OA.A.1	Module 1 – Understanding Multiplication and Division
3.OA.A.2	Module 1 – Understanding Multiplication and Division
3.OA.A.3	Module 1 – Understanding Multiplication and Division Module 4 – Solving One- and Two-Step Problems with All Four Operations
3.OA.A.4	Module 1 – Understanding Multiplication and Division
3.OA.B.5	Module 1 – Understanding Multiplication and Division Module 2 – Understanding Properties of Multiplication and Division
3.OA.B.6	Module 1 – Understanding Multiplication and Division Module 2 – Understanding Properties of Multiplication and Division
3.OA.C.7	Module 3 – Fluently Multiplying and Dividing
3.OA.D.8	Module 4 – Solving One- and Two-Step Problems with All Four Operations
3.OA.D.9	Module 3 – Fluently Multiplying and Dividing
3.NBT.A.1	Module 5 – Rounding Numbers to the Nearer Ten or Hundred
3.NBT.A.2	Module 6 – Fluently Adding Within 1,000 Module 7 – Fluently Subtracting Within 1,000
3.NBT.A.3	Module 3 – Fluently Multiplying and Dividing
3.NF.A.1	Module 8 – Understanding Fractions and Fraction Notation Module 10 – Comparing Fractions
3.NF.A.2	Module 8 – Understanding Fractions and Fraction Notation Module 10 – Comparing Fractions
3.NF.A.3	Module 8 – Understanding Fractions and Fraction Notation Module 9 – Exploring Fraction Equivalence Module 10 – Comparing Fractions
3.MD.A.1	Module 11 – Exploring Time
3.MD.A.2	Module 12 – Exploring Mass and Volume

TN Math Standard	Math in Practice <i>Teaching Third-Grade Math Module(s)</i>
3.MD.B.3	Module 13 – Representing and Interpreting Data and Exploring Linear Measurement
3.MD.B.4	Module 13 – Representing and Interpreting Data and Exploring Linear Measurement
3.MD.C.5	Module 14 – Understanding the Concept of Area
3.MD.C.6	Module 14 – Understanding the Concept of Area
3.MD.C.7	Module 14 – Understanding the Concept of Area
3.MD.D.8	Module 15 – Understanding the Concept of Perimeter
3.G.A.1	Module 16 – Understanding and Describing Shapes
3.G.A.2	Module 8 – Understanding Fractions and Fraction Notation
3.G.A.3	Module 16 – Understanding and Describing Shapes