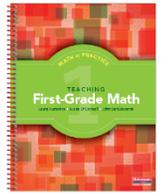
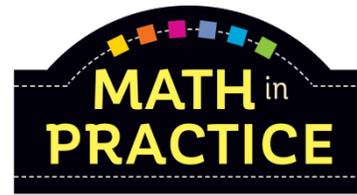


Math in Practice – Teaching First-Grade Math

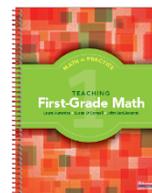
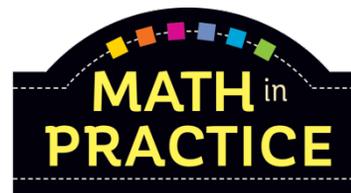
Summary of grade 1 module alignment with
Georgia’s K-12 Mathematics Standards



Organized by Math in Practice module

<p>Math in Practice <i>Teaching First-Grade Math Module</i></p>	<p>Georgia’s K-12 Mathematics Standard(s)</p>
<p>Module 1 – Exploring Addition Word Problems with Sums to 20</p>	<p>1.NR.2.1 1.NR.2.2</p>
<p>Module 2 – Connecting Subtraction and Addition to Solve Word Problems</p>	<p>1.NR.2.1 1.NR.2.2 1.NR.2.3 1.NR.2.6 1.NR.2.7</p>
<p><i>Introduction to Math Facts Instruction</i></p>	<p>1.NR.2.1 1.NR.2.2 1.NR.2.3 1.NR.2.4 1.NR.2.5 1.NR.2.6 1.NR.2.7</p>
<p>Module 3 – Building Understanding and Fluency with Basic Math Facts: Expanding on +/-1, +/-0</p>	<p>1.NR.2.1 1.NR.2.2 1.NR.2.3 1.NR.2.4 1.NR.2.5 1.NR.2.6 1.NR.2.7</p>
<p>Module 4 – Building Understanding and Fluency with Basic Math Facts: +/-2</p>	<p>1.NR.2.1 1.NR.2.2 1.NR.2.3 1.NR.2.4 1.NR.2.5 1.NR.2.6 1.NR.2.7</p>
<p>Module 5 – Building Understanding and Fluency with Basic Math Facts: +/-10</p>	<p>1.NR.2.1 1.NR.2.2 1.NR.2.3 1.NR.2.4 1.NR.2.5 1.NR.2.6 1.NR.2.7</p>

Math in Practice <i>Teaching First-Grade Math Module</i>	Georgia's K-12 Mathematics Standard(s)
Module 6 – Building Understanding and Fluency with Basic Math Facts: Doubles	1.NR.2.1 1.NR.2.2 1.NR.2.3 1.NR.2.4 1.NR.2.5 1.NR.2.6 1.NR.2.7
Module 7 – Building Understanding and Fluency with Basic Math Facts: Making Ten	1.NR.2.1 1.NR.2.2 1.NR.2.3 1.NR.2.4 1.NR.2.5 1.NR.2.6 1.NR.2.7
Module 8 – Counting and Understanding Place Value	1.NR.1.1 1.NR.1.2 1.NR.1.3 1.PAR.3.1 1.PAR.3.2
Module 9 – Exploring Addition and Subtraction with a 2-Digit Number	1.NR.5.1 1.NR.5.2 1.NR.5.3
Module 10 – Measuring Lengths with Indirect Comparisons	1.MDR.6.1
Module 11 – Telling Time to the Hour and Half Hour	1.MDR.6.2
Module 12 – Working with Money	1.MDR.6.3
Module 13 – Representing and Interpreting Data	1.MDR.6.4
Module 14 – Understanding and Describing Shapes and Defining Attributes	1.GSR.4.1 1.GSR.4.2
Module 15 – Partitioning Shapes into Halves and Fourths	1.GSR.4.3



Organized by Georgia’s K-12 Mathematics Standard

Georgia’s K-12 Mathematics Standard	Math in Practice Teaching First-Grade Math Module(s)
1.MP	<i>The mathematical practice standard is addressed in a variety of ways throughout the Math in Practice modules.</i>
1.NR.1.1	Grade 1: Module 8 – Counting and Understanding Place Value
1.NR.1.2	Grade 1: Module 8 – Counting and Understanding Place Value
1.NR.1.3	Grade 1: Module 8 – Counting and Understanding Place Value
1.NR.2.1	Grade 1: Module 1 – Exploring Addition Word Problems with Sums to 20 Grade 1: Module 2 – Connecting Subtraction and Addition to Solve Word Problems Grade 1: <i>Introduction to Math Facts Instruction</i> Grade 1: Module 3 – Building Understanding and Fluency with Basic Math Facts: Expanding on +/-1, +/-0 Grade 1: Module 4 – Building Understanding and Fluency with Basic Math Facts: +/-2 Grade 1: Module 5 – Building Understanding and Fluency with Basic Math Facts: +/-10 Grade 1: Module 6 – Building Understanding and Fluency with Basic Math Facts: Doubles Grade 1: Module 7 – Building Understanding and Fluency with Basic Math Facts: Making Ten
1.NR.2.2	Grade 1: Module 1 – Exploring Addition Word Problems with Sums to 20 Grade 1: Module 2 – Connecting Subtraction and Addition to Solve Word Problems Grade 1: <i>Introduction to Math Facts Instruction</i> Grade 1: Module 3 – Building Understanding and Fluency with Basic Math Facts: Expanding on +/-1, +/-0 Grade 1: Module 4 – Building Understanding and Fluency with Basic Math Facts: +/-2 Grade 1: Module 5 – Building Understanding and Fluency with Basic Math Facts: +/-10 Grade 1: Module 6 – Building Understanding and Fluency with Basic Math Facts: Doubles Grade 1: Module 7 – Building Understanding and Fluency with Basic Math Facts: Making Ten

Georgia's K-12 Mathematics Standard	Math in Practice Teaching First-Grade Math Module(s)
1.NR.2.3	<p>Grade 1: Module 1 – Exploring Addition Word Problems with Sums to 20</p> <p>Grade 1: Module 2 – Connecting Subtraction and Addition to Solve Word Problems</p> <p>Grade 1: <i>Introduction to Math Facts Instruction</i></p> <p>Grade 1: Module 3 – Building Understanding and Fluency with Basic Math Facts: Expanding on +/-1, +/-0</p> <p>Grade 1: Module 4 – Building Understanding and Fluency with Basic Math Facts: +/-2</p> <p>Grade 1: Module 5 – Building Understanding and Fluency with Basic Math Facts: +/-10</p> <p>Grade 1: Module 6 – Building Understanding and Fluency with Basic Math Facts: Doubles</p> <p>Grade 1: Module 7 – Building Understanding and Fluency with Basic Math Facts: Making Ten</p>
1.NR.2.4	<p>Grade 1: Module 1 – Exploring Addition Word Problems with Sums to 20</p> <p>Grade 1: Module 2 – Connecting Subtraction and Addition to Solve Word Problems</p> <p>Grade 1: <i>Introduction to Math Facts Instruction</i></p> <p>Grade 1: Module 3 – Building Understanding and Fluency with Basic Math Facts: Expanding on +/-1, +/-0</p> <p>Grade 1: Module 4 – Building Understanding and Fluency with Basic Math Facts: +/-2</p> <p>Grade 1: Module 5 – Building Understanding and Fluency with Basic Math Facts: +/-10</p> <p>Grade 1: Module 6 – Building Understanding and Fluency with Basic Math Facts: Doubles</p> <p>Grade 1: Module 7 – Building Understanding and Fluency with Basic Math Facts: Making Ten</p>
1.NR.2.5	<p>Grade 1: Module 1 – Exploring Addition Word Problems with Sums to 20</p> <p>Grade 1: Module 2 – Connecting Subtraction and Addition to Solve Word Problems</p> <p>Grade 1: <i>Introduction to Math Facts Instruction</i></p> <p>Grade 1: Module 3 – Building Understanding and Fluency with Basic Math Facts: Expanding on +/-1, +/-0</p> <p>Grade 1: Module 4 – Building Understanding and Fluency with Basic Math Facts: +/-2</p> <p>Grade 1: Module 5 – Building Understanding and Fluency with Basic Math Facts: +/-10</p> <p>Grade 1: Module 6 – Building Understanding and Fluency with Basic Math Facts: Doubles</p> <p>Grade 1: Module 7 – Building Understanding and Fluency with Basic Math Facts: Making Ten</p>
1.NR.2.6	<p>Grade 1: Module 1 – Exploring Addition Word Problems with Sums to 20</p> <p>Grade 1: Module 2 – Connecting Subtraction and Addition to Solve Word Problems</p> <p>Grade 1: <i>Introduction to Math Facts Instruction</i></p> <p>Grade 1: Module 3 – Building Understanding and Fluency with Basic Math Facts: Expanding on +/-1, +/-0</p> <p>Grade 1: Module 4 – Building Understanding and Fluency with Basic Math Facts: +/-2</p> <p>Grade 1: Module 5 – Building Understanding and Fluency with Basic Math Facts: +/-10</p> <p>Grade 1: Module 6 – Building Understanding and Fluency with Basic Math Facts: Doubles</p> <p>Grade 1: Module 7 – Building Understanding and Fluency with Basic Math Facts: Making Ten</p>

Georgia's K-12 Mathematics Standard	Math in Practice <i>Teaching First-Grade Math Module(s)</i>
1.NR.2.7	<p>Grade 1: Module 1 – Exploring Addition Word Problems with Sums to 20</p> <p>Grade 1: Module 2 – Connecting Subtraction and Addition to Solve Word Problems</p> <p>Grade 1: <i>Introduction to Math Facts Instruction</i></p> <p>Grade 1: Module 3 – Building Understanding and Fluency with Basic Math Facts: Expanding on +/-1, +/-0</p> <p>Grade 1: Module 4 – Building Understanding and Fluency with Basic Math Facts: +/-2</p> <p>Grade 1: Module 5 – Building Understanding and Fluency with Basic Math Facts: +/-10</p> <p>Grade 1: Module 6 – Building Understanding and Fluency with Basic Math Facts: Doubles</p> <p>Grade 1: Module 7 – Building Understanding and Fluency with Basic Math Facts: Making Ten</p>
1.PAR.3.1	Grade 1: Module 8 – Counting and Understanding Place Value
1.PAR.3.2	Grade 1: Module 8 – Counting and Understanding Place Value
1.GSR.4.1	Grade 1: Module 14 – Understanding and Describing Shapes and Defining Attributes
1.GSR.4.2	Grade 1: Module 14 – Understanding and Describing Shapes and Defining Attributes
1.GSR.4.3	Grade 1: Module 15 – Partitioning Shapes into Halves and Fourths
1.NR.5.1	Grade 1: Module 9 – Exploring Addition and Subtraction with a 2-Digit Number
1.NR.5.2	Grade 1: Module 9 – Exploring Addition and Subtraction with a 2-Digit Number
1.NR.5.3	Grade 1: Module 9 – Exploring Addition and Subtraction with a 2-Digit Number
1.MDR.6.1	Grade 1: Module 10 – Measuring Lengths with Indirect Comparisons
1.MDR.6.2	Grade 1: Module 11 – Telling Time to the Hour and Half Hour
1.MDR.6.3	Grade 1: Module 12 – Working with Money
1.MDR.6.4	Grade 1: Module 13 – Representing and Interpreting Data