

3rd: Unit 1- Numeration, Operations, and Problem Solving

**Math Investigations Book: Tradings Stickers, Combining Coins
Standards for Grade 3**

Unit	<p><u>UNIT 1</u>= Numeration, Operations, and Problem Solving <u>UNIT 2</u>= Estimation, Calculation & Problem Solving <u>UNIT 3</u>= Tables, Bar Graphs, and Pictographs <u>UNIT 4</u>= Multiplication and Division <u>UNIT 5</u>= Estimation and Measurement <u>UNIT 6</u>= Fractions and Concepts <u>UNIT 7</u>=Shapes, Area, and Perimeter <u>UNIT 8</u>= Problem Solving, Tables, and Graphs <u>UNIT 9</u>= Measurement, Line Plots, and Graphs</p>
1	<p>3.OA.8 Solve two-step word problems using the four operations. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding. (This standard is limited to problems posed with whole numbers and having whole-number answers; students should know how to perform operations in the conventional order when there are no parentheses to specify a particular order (Order of Operations).)</p>
1	<p>3.OA.9 Identify arithmetic patterns (including patterns in the addition table or multiplication table), and explain them using properties of operations. For example, observe that 4 times a number is always even, and explain why 4 times a number can be decomposed into two equal addends.)</p>
1	<p>3.NBT.2 Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction.</p>
1	<p>3.MD.1 Tell and write time to the nearest minute and measure time intervals in minutes. Solve word problems involving addition and subtraction of time intervals in minutes, e.g., by representing the problem on a number line diagram.</p>