

Unit	<p align="center"><b>2nd: Unit 5- Measurement and Problem Solving</b></p> <p align="center">Math Investigations Book: Measuring Length and Time Standards for Grade 2</p> <p align="center"><u>UNIT 1</u>= Addition, Subtraction, and Equations <u>UNIT 2</u>= Addition, Subtraction and Problem Solving <u>UNIT 3</u>= Shapes and Parts of Shapes <u>UNIT 4</u>= Place Value <u>UNIT 5</u>= Measurement &amp; Problem Solving <u>UNIT 6</u>= Computation, Place Value &amp; Problem Solving <u>UNIT 7</u>= Data and Graphs <u>UNIT 8</u>= Multiplication Readiness</p>
5	2.OA.02 Fluently add and subtract within 20 using mental strategies. By end of Grade 2, know from memory all sums of two one-digit numbers.
5	2.NBT.05 Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.
5	2.MD.01 Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.
5	2.MD.02 Measure the length of an object twice, using length units of different lengths for the two measurements; describe how the two measurements relate to the size of the unit chosen.
5	2.MD.03 Estimate lengths using units of inches, feet, centimeters, and meters.
5	2.MD.04 Measure to determine how much longer one object is than another, expressing the length difference in terms of a standard length unit.
5	2.MD.05 Use addition and subtraction within 100 to solve word problems involving lengths that are given in the same units, e.g., by using drawings (such as drawings of rulers) and equations with a symbol for the unknown number to represent the problem.
5	2.MD.07 Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.
5	2.MD.08 Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using \$ and ¢ symbols appropriately. Example: If you have 2 dimes and 3 pennies, how many cents do you have?
5	2.MD.09 Generate measurement data by measuring lengths of several objects to the nearest whole unit, or by making repeated measurements of the same object. Show the measurements by making a line plot, where the horizontal scale is marked off in whole-number units.