

Unit Name	Investigations	Sessions	Math Main Ideas	Assessments
<p>7- HOW MANY TENS? HOW MANY ONES? <i>Addition, Subtraction, and the Number System 4</i></p>	<p>1- 3</p>	<p>24 Approx. 25-28 days</p>		<p>Checklists, Games, Quizzes and Unit Test</p>
<p>1.OA.A.1 Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.</p> <p>1.OA.C.6 Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. Use strategies such as counting on; making ten (e.g., $8 + 6 = 8 + 2 + 4 = 10 + 4 = 14$); decomposing a number leading to a ten (e.g., $13 - 4 = 13 - 3 - 1 = 10 - 1 = 9$); using the relationship between addition and subtraction (e.g., knowing that $8 + 4 = 12$, one knows $12 - 8 = 4$); and creating equivalent but easier or known sums (e.g., adding $6 + 7$ by creating the known equivalent $6 + 6 + 1 = 12 + 1 = 13$).</p> <p>1.NBT.B.2 Understand that the two digits of a two-digit number represent amounts of tens and ones.</p> <p>1.NBT.C.4 Add within 100, including adding a two-digit number and a one-digit number, and adding a two-digit number and a multiple of 10, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used. Understand that in adding two-digit numbers, one adds tens and tens, ones and ones; and sometimes it is necessary to compose a ten.</p> <p>1.OA.A.2 Solve word problems that call for addition of three whole numbers whose sum is less than or equal to 20, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.</p> <p>1.OA.C.5 Relate counting to addition and subtraction (e.g., by counting on 2 to add 2).</p> <p>1.OA.D.8 Determine the unknown whole number in an addition or subtraction equation relating three whole numbers. For example, determine the unknown number that makes the equation true in each of the equations $8 + ? = 11$, $5 = ? - 3$, $6 + 6 = ?$.</p> <p>1.NBT.A.1 Count to 120, starting at any number less than 120. In this range, read and write numerals and represent a number of objects with a written numeral.</p> <p>1.NBT.B.2a Understand the following as special cases: 10 can be thought of as a bundle of ten ones — called a "ten."</p> <p>1.NBT.B.2c Understand the following as special cases: The numbers 10, 20, 30, 40, 50, 60, 70, 80, 90 refer to one, two, three, four, five, six, seven, eight, or nine tens (and 0 ones).</p> <p>1.NBT.B.3 Compare two two-digit numbers based on meanings of the tens and ones digits, recording the results of comparisons with the symbols $>$, $=$, and $<$.</p> <p>1.NBT.C.5 Given a two-digit number, mentally find 10 more or 10 less than the number, without having to count; explain the reasoning used.</p> <p>1.NBT.C.6 Subtract multiples of 10 in the range 10-90 from multiples of 10 in the range 10-90 (positive or zero differences), using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.</p> <p>1.MD.B.3 Tell and write time in hours and half-hours using analog and digital clocks</p>	<p>1 – COUNTING ADDING AND SUBTRACTING GROUPS OF 10</p> <p>2 - TENS AND ONES</p> <p>3- STRATEGIES FOR ADDING WITHIN 100</p>	<p>1.1-1.8</p> <p>2.1-2.8</p> <p>3.1-3.8</p>	<p>Understanding and extending the counting sequence</p> <p>Understanding place value</p> <p>Understanding place value</p> <p>Using knowledge of place value to add and subtract</p> <p>Understanding place value</p> <p>Using knowledge of place value to add and subtract</p>	<p>✓A49 Subtracting Multiples of 10 from Multiples of 10 (1.6)</p> <p>A50-51 Quiz 1 (1.8)</p> <p>A52 Adding and Subtracting 10 & MP2 (2.1-2.8)</p> <p>A53-54 Quiz 2 (2.8)</p> <p>A55 Add with 100 & MP8 (3.3-3.7)</p> <p>A56-57 Quiz 3 (3.6)</p> <p>A58-A59 Adding 2-digit numbers (3.8)</p> <p>UNIT 7 TEST</p>