

<p>Unit Title: Place Value and Problem Solving with Units of Measure</p> <p>Lesson: Envision Topic 3: Using Place Value to Add and Subtract. 3-1: Adding with an Expanded Algorithm.</p>	<p>Approx. time: 30</p>	<p>CCSS-M Standards: 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>
<p>A. Focus and Coherence</p> <p>Students will know: The expanded algorithm for adding 3-digit number addition problem into a series of easier problems of value. Answers to the simpler problems are added to determine the final sum.</p> <p>Students will be able to: solve 3-digit addition problems using an expanded algorithm.</p> <p>Student prior knowledge:</p> <ul style="list-style-type: none"> ☒ Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction. ☒ Explain why addition and subtraction strategies work using place value and the properties of operations. 		