

SD Common Core State Standards Disaggregated Math Template

Domain:	Number and Operations in Base Ten	Cluster:	Work with numbers 11-19 to gain foundations for place value	Grade level:	K
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Correlating Standard in Previous Year	Number Sequence & Standard	Correlating Standard in Following Year
	<p>K.NBT.1 Compose and decompose numbers from 11 to 19 into ten ones and some further ones, e.g., by using objects or drawings, and record each composition or decomposition by a drawing or equation (such as $18 = 10 + 8$); understand that these numbers are composed of ten ones and one, two, three, four, five, six, seven, eight, or nine ones.</p>	<p>1.NBT.2 Understand that the two digits of a two-digit number represent amounts of tens and ones. Understand the following special cases:</p> <p>a. Ten can be thought of as a bundle of ten ones- called a “ten.”</p> <p>b. The numbers from 11 to 19 are composed of a ten and one, two, three, four, five, six, seven, eight or nine ones.</p> <p>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>

Student Friendly Language:

I can use objects to show how many tens and ones are in a number 11-19.
 I can use a drawing to show how many tens and ones are in a number 11-19.
 I can write an equation to show how many tens and ones are in a number 11-19

Know (Factual)	Understand (Conceptual) The students will understand that:	Do (Procedural, Application, Extended Thinking)
<ul style="list-style-type: none"> • Numerals/ Numbers 11-19 • Numbers are grouped into tens and ones • Place value is used to represent groups of tens and ones. • How to record an equation. • An equation represents an equality. 	<p>A number from 11-19 can be decomposed into a ten and some ones.</p> <p>A number from 11-19 can be composed of a ten and some ones.</p> <p>A composed or decomposed number can be recorded by a drawing or an equation.</p>	<p>Compose numbers from 11-19.</p> <p>Decompose numbers from 11-19.</p> <p>Use objects/drawings to show how many tens and ones are in a number 11-19.</p> <p>Record compositions and decompositions using an equation.</p>

Key Vocabulary:

compose	decompose	numbers	tens
ones	record	equation	

Relevance and Applications: How might the grade level expectation be applied at home, on the job or in a real-world, relevant context? Include at least one example stem for the conversation with students to answer the question “why do I have to learn this”?

I can use this skill if I am a waiter/waitress or a cashier counting change.
 I can use this if skill if I am a pharmacist filling a prescription.