



# Kindergarten Number Sense Rubric SNAP (Student Numeracy Assessment & Practice)

Competency	1 <i>Student understanding and application of learning standard is <b>not yet</b> evident</i>	2 <i>The student demonstrates some understanding and application of number sense</i>	3 <i>The student demonstrates proficient understanding and application of number sense</i>	Teacher Notes.
<b>Communicating and Representing</b> <i>Build the number</i>	<ul style="list-style-type: none"> <li>Counts out a number different than what is asked.</li> <li>One to one tagging is not evident</li> </ul>	<ul style="list-style-type: none"> <li>With prompting, the model clearly represents the number value</li> </ul>	<ul style="list-style-type: none"> <li>Model clearly represents the number value</li> </ul>	
<i>Show one more/ less, two more/less</i>	<ul style="list-style-type: none"> <li>Guesses/says random number</li> </ul>	<ul style="list-style-type: none"> <li>Uses manipulatives to add one/two more/less and then counts one by one</li> </ul>	<ul style="list-style-type: none"> <li>Is able to independently identify one more/less and two more/less without use of manipulatives</li> </ul>	
<i>Represent the Number in three ways</i>	<ul style="list-style-type: none"> <li>Is not able to represent the number accurately in at least three ways</li> </ul>	<ul style="list-style-type: none"> <li>Is able to represent the number in one or two ways</li> </ul>	<ul style="list-style-type: none"> <li>Is able to represent the number in at least three ways</li> </ul>	
<b>Understanding and Solving</b> <i>Subitize three different visual representations</i>	<ul style="list-style-type: none"> <li>Counts items one by one</li> </ul>	<ul style="list-style-type: none"> <li>Recognizes one of the groups and counts on from that</li> </ul>	<ul style="list-style-type: none"> <li>instantly recognizes the amount without counting and says the correct number within 3 seconds</li> </ul>	
<i>Decompose the number 3 ways</i>	<ul style="list-style-type: none"> <li>Not yet able</li> </ul>	<ul style="list-style-type: none"> <li>With prompting, accurately decomposes the number one or two ways</li> </ul>	<ul style="list-style-type: none"> <li>Accurately decomposes the number 3 different ways</li> </ul>	
<b>Reasoning and Analyzing</b> <i>Number Path</i>	<ul style="list-style-type: none"> <li>Circles incorrect amount on the number path</li> <li>Circles the correct number of boxes, but in separate groups</li> </ul>	<ul style="list-style-type: none"> <li>With prompting, has correct placement of quantity on provided number path</li> </ul>	<ul style="list-style-type: none"> <li>Correct placement of quantity on provided number path</li> </ul>	
<i>Recognize benchmark of 5 or 10</i>	<ul style="list-style-type: none"> <li>Not yet able</li> </ul>	<ul style="list-style-type: none"> <li>Recognizes one of the benchmarks</li> </ul>	<ul style="list-style-type: none"> <li>Recognizes both benchmarks</li> </ul>	
<b>Connecting and Reflecting</b> <i>Real Life Connection</i>	<ul style="list-style-type: none"> <li>Is not able to provide a real-life example or</li> <li>Example provided is not realistic.</li> </ul>	<ul style="list-style-type: none"> <li>With prompting, a connection to a realistic real life example is provided</li> </ul>	<ul style="list-style-type: none"> <li>Clear connection to a real life example is provided</li> <li>Demonstrates understanding of the number value</li> </ul>	