



Number Sense Rubric

MAP (Math Assessment and Practice)

Number used _____

Competency	Not Attempted	Emerging <i>The student demonstrates an initial understanding of number sense</i>	Developing <i>The student demonstrates a partial understanding of number sense.</i>	Proficient <i>The student demonstrates a complete understanding of number sense</i>	Teacher Notes
Communicating and Representing <i>Picture Box (magnitude)</i>		Picture was attempted	Pictures show some value in representing the number and its magnitude	Pictures clearly represent the value of the number and its magnitude	
<i>Describe Picture</i>		Description and elaboration of pictorial representation is attempted.	Description and elaboration of pictorial representation is partially correct	Description and elaboration of pictorial representation is accurate.	
<i>Decomposition</i>		Decomposition is attempted.	Decomposition is partially correct.	Decomposition accurately demonstrates the value of the number.	
Understanding and Solving <i>3 Accurate Equations that reflect place value</i>		Appropriate operations attempted, equations are partially correct.	Appropriate operations in one or two equations are provided with correct solutions.	Appropriate operations in all three equations are provided with correct solutions.	
Connecting and Reflecting <i>Real Life Connection/ description</i>		A real life example is provided, no connection or description is made	A real life example is provided, with a partial connection and/or description	A real life example is provided, with a reasonable connection and description	
<i>Reflection</i>		Reflections on mathematical thinking are attempted	Reflections on mathematical thinking are partially evident	Reflections on mathematical thinking show some insight	
Reasoning and Analyzing <i>Number Line with given end points</i>		Attempted placement of number (placement does not make sense)	Attempted a reasonable placement of number	Reasonable placement of number	
<i>Counting Forwards and Backwards (looking for pattern and place value)</i>		Incomplete and inaccurate	Partially complete and accurate	Complete and accurate	