Number Sense Rubric



MAP (Math Assessment and Practice)

| Number | used |
|--------|------|
| | |

| Competency | Not Attempted | Emerging The student demonstrates an initial understanding of number sense | Developing The student demonstrates a partial understanding of number sense. | Proficient The student demonstrates a complete understanding of number sense | Teacher Notes |
|---|------------------|--|---|--|---------------|
| Communicating and Representing Picture Box (magnitude) | | 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 | |
| Describe Picture | | 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. | |
| Decomposition | | Decomposition is attempted. | Decomposition is partially correct. | Decomposition accurately demonstrates the value of the number. | |
| Understanding and Solving 3 Accurate Equations that reflect place value | | 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 Real Life Connection/ description | | 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 | |
| Reflection | | Reflections on mathematical thinking are attempted | Reflections on mathematical thinking are partially evident | Reflections on mathematical thinking show some insight | |
| Reasoning and Analyzing Number Line with given end points | | Attempted placement of number (placement does not make sense) | Attempted a reasonable placement of number | Reasonable placement of number | |
| Counting Forwards and Backwards (looking for pattern and place value) | | Incomplete and inaccurate | Partially complete and accurate | Complete and accurate | |