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|  | **1 – Beginning Standard** | **2 – Approaching Standard** | **3 – Meeting Standard** | **4 – Exceeding Standard** |
| **Number Sense** | Student does not yet demonstrate grade level number concept and counting skills. Student does not yet write or recognize numerals. | Student is beginning to demonstrate progress toward grade level number concepts and counting skills. Student is developing skills to read and write numerals. | Student demonstrates an understanding of grade level number concepts and counting skills. Student reads and writes numerals. | Student demonstrates and applies an understanding of number concept and skills. Student consistently reads and writes numerals correctly.  |
| **Number Operation** | Student does not yet demonstrate an understanding of grade level number operation concepts, skills and vocabulary. Student consistently needs teacher assistance when solving problems. | Student demonstrates progress toward an understanding of grade level number operation concepts, skills and vocabulary. Student may need teacher assistance when solving problems. | Student demonstrates an understanding of grade level number operation concepts, skills and vocabulary. Student explains solution verbally and with pictures or numbers. | Student demonstrates and extends grade level number operation concepts, skills, and vocabulary. Student independently uses and explains a variety of problem solving strategies. |
| **Patterns** | Student does not yet demonstrate an understanding of grade level pattern concepts.  | Student is demonstrating progress toward grade level pattern concepts.  | Student demonstrates an understanding of grade level pattern concepts.  | Student consistently demonstrates an understanding of grade level pattern concepts. Student recognizes, extends, creates, describes and analyzes patterns. |

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|  | **1 – Beginning Standard** | **2 – Approaching Standard** | **3 – Meeting Standard** | **4 – Exceeding Standard** |
| **Measurement** | Student does not yet understand grade level measurement concepts, skills and vocabulary. | Student recognizes some coins. Student measures items. Comparing and ordering them by size. Student may tell time to the hour. | Student tells time to the hour and half-hour. Student recognizes and determines the value of coins. Student measures items using non-standard units. | Student demonstrates and extends grade level measurement concepts and skills. |
| **Geometry** | Student does not yet sort or describe shapes. Student does not recognize two or three dimensional shapes. | Student sorts two and three dimensional shapes. Student recognizes two dimensional shapes. | Student sorts and describes two and three dimensional shapes. Student identifies two and some three dimensional shapes. | Student sorts and describes two and three dimensional shapes using mathematical language. Student identifies two and three dimensional shapes. |