**Module 7: Properties of Triangles**

**Standard 7.1**

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| **Level 4- Demonstrates all level 2 and 3 objectives as well as:**  **Focus on critical thinking skills (such as analyze relationships, making conjectures and/or**  **predictions, and completing performance tasks)**  \_\_\_  7.1-7.3  I can write a proof about triangle properties that includes statements and reasons. |
| **Level 3- Demonstrate all level 2 objectives as well as the following:**  **Fluently and without errors in understanding.**        \_\_\_ 7.1-7.3 I can use any of the level 2 theorems with variables    \_\_\_  7.3 I can find a range of values for side lengths using Triangle Inequality Theorem |
| **Level 2- Demonstrates all level 2 objectives, but with few errors.**         \_\_\_  7.1  I can find a missing angle using the Triangle Sum Theorem  \_\_\_ 7.1 I can find the number of sides of any polygon using the Polygon Angle Sum Theorem  \_\_\_ 7.1 I can use the Exterior Angle Theorem to find a missing angle  \_\_\_ 7.2 I can find missing angles in an isosceles and equilateral triangles |
| **Level 1- Demonstrate some level 2 objectives or have some errors in understanding with significances.**  \_\_\_  7.1  I can identify isosceles, right, and equilateral triangles  \_\_\_ 7.2 I can define equilateral and equiangular |
| **Level 0-Student demonstrates no knowledge.** |