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| **LG #** | **L108** | **Standards:** | **G-CO.1.1, G-CO.1.3** |
| **4.0** | **In addition to Score 3.0, in-depth inferences and applications that go beyond instruction to the standard.**  **The student will be able to:**   * Create equations of lines of reflection for regular polygons other than quadrilaterals. * Explain how the order in which a sequence of transformation is performed may result in different outcomes   **No major errors or omissions regarding the score 4.0 content.** | | |
| **3.5** | In addition to 3.0, in-depth inferences and applications with partial success. | | |
| **3.0** | **Students will be able to know definitions of basic Geometric terms and transformations. Describe transformations.**  **The student will be able to:**   * Given a rectangle, parallelogram, trapezoid, or regular polygon, describe the rotations and reflections that carry it onto itself. (G-CO.1.3) * Develop definitions of rotations, reflections, and translations in terms of angles, circles, perpendicular lines, parallel lines, and line segments. (G-CO.1.4)   **No major errors or omissions regarding the score 3.0 content (simple or complex).** | | |
| **2.5** | No major errors or omissions regarding 2.0 content and partial knowledge of 3.0 content. | | |
| **2.0** | **The student recognizes and describes specific terminology such as:**   |  |  |  | | --- | --- | --- | | * Angle | * Line Segment | * Circular Arc | | * Circle | * Point | * Transformation | | * Perpendicular Line | * Line | * Input | | * Parallel Line * Rectangle * Regular Polygon * Translations * Reflectional Symmetry | * Distance * Parallelogram * Rotations * Plane | * Output * Trapezoid * Reflections * Rotational Symmetry |   **The student will be able to:**   * Know precise definitions of angle, circle, perpendicular line, parallel line, and line segment, based on the undefined notions of point, line, distance along a line, and distance around a circular arc. (G-CO.1.1) | | |
| **1.5** | Partial knowledge of the score 2.0 content, but major errors or omissions regarding score 3.0 content. | | |
| **1.0** | With partial understanding of some of the simpler details and processes and some of the more complex ideas and processes. | | |
| **0.5** | With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes. | | |
| **0.0** | Even with help, no understanding or skill is demonstrated | | |