|  |  |  |  |
| --- | --- | --- | --- |
| **LG #** | **707** | **Standards:** | **7.G.1.2** |
| **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:*** Reconstruct a given figure using a straightedge and compass.

**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 use given conditions to draw and construct triangles and other geometric figures and describe the relationships between them.****The student will be able to:*** Construct (with ruler and protractor and with technology) triangles and other geometric figures using given conditions (i.e. [AAA](http://www.cpalms.org/Public/PreviewResource/Preview/68423), [AAS](http://www.cpalms.org/Public/PreviewResource/Preview/68424), [ASA](http://www.cpalms.org/Public/PreviewResource/Preview/68425), [SAS](http://www.cpalms.org/Public/PreviewResource/Preview/70695), [SSA](http://www.cpalms.org/Public/PreviewResource/Preview/70698), [SSS](http://www.cpalms.org/Public/PreviewResource/Preview/70699)). (7.G.1.2)
* [Identify when given conditions determine a unique triangle, more than one triangle, or no triangle. (7.G.1.2)](http://www.cpalms.org/Public/PreviewResource/Preview/70704)

**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:**

|  |  |  |
| --- | --- | --- |
| * Parallel
 | * Construct
 | * Polygon
 |
| * Line Segment
 | * Perpendicular
 | * Right Angle
 |
| * Right Triangle
* Scalene
 | * Obtuse
* Equilateral
 | * Acute
* Regular
 |
| * Isosceles
 |  |  |

**The student will be able to:*** Use rulers and protractors accurately. (7.G.1.2)
* Draw (freehand) triangles and other geometric figures using given conditions. (7.G.1.2)
* Classify unique triangles by sides and angles. (7.G.1.2)
 |
| **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 |