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| --- | --- | --- | --- |
| **LG #** | **706** | **Standards:** | **7.G.1.1** |
| **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:*** Determine an appropriate scale to use in creating a scale drawing in context (i.e. drawing a map or a room’s floor plan vs. creating a life-size model of a cartoon character); Create a drawing using the appropriate scale.

**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 solve problems involving scale drawings of geometric figures.****The student will be able to:*** [Determine actual lengths, perimeter, or area of a figure from a scale drawing using proportional reasoning. (7.G.1.1)](http://www.cpalms.org/Public/PreviewResource/Preview/65803)
* [Reproduce a scale drawing at a different scale. (7.G.1.1)](http://www.cpalms.org/Public/PreviewResource/Preview/65819)
* [Solve problems in real-world contexts involving scale drawings. (7.G.1.1)](http://www.cpalms.org/Public/PreviewResource/Preview/65818)

**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:**

|  |  |  |
| --- | --- | --- |
| * Scale
 | * Scale Factor
 | * Rate
 |
| * Change in Dimensions
 | * Similar Figure
 | * Corresponding
 |
| * Ratio
 | * Dimensions
 | * Perimeter
 |
| * Area
 |  |  |

**The student will be able to:*** Identify corresponding parts of similar figures. (7.G.1.1)
* [Determine the scale factor between two similar figures. (7.G.1.1)](http://www.cpalms.org/Public/PreviewResource/Preview/66124)
* [Understand the relationship between scale factor and the dimensions, perimeter, and area of similar figures. (7.G.1.1)](http://www.cpalms.org/Public/PreviewResource/Preview/66124)
 |
| **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 |