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| **LG #** | **G11** | **Standards:** | **G-SRT.2.4, G-SRT.2.5** |
| **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:*** Prove conjectures about congruence or similarity in geometric figures using congruence and similarity criteria for triangles.

**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 prove theorems involving similarity.****The student will be able to:*** Prove that a line parallel to one side of a triangle divides the other two [proportionally](http://www.cpalms.org/Public/PreviewResource/Preview/71668), and [conversely](http://www.cpalms.org/Public/PreviewResource/Preview/72160). (G-SRT.2.4)
* [Prove the Pythagorean Theorem using triangle similarity. (G-SRT.2.4)](http://www.cpalms.org/Public/PreviewResource/Preview/72189)
* [Use congruence and similarity criteria for triangles to prove relationships in geometric figures.](http://www.cpalms.org/Public/PreviewResource/Preview/64755) ([G-SRT.2.5](http://www.cpalms.org/Public/PreviewResource/Preview/65111))

**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:**

|  |  |  |
| --- | --- | --- |
| * Triangle
 | * Theorem
 | * Parallel
 |
| * Proportional
 | * Converse
 | * Similarity
 |
| * Congruence
 |  |  |
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**The student will be able to:*** Determine the validity of statements within a given proof of a theorem about triangles. (G-SRT.2.4)
* [Use congruence and similarity criteria for triangles to solve problems involving geometric figures.](http://www.cpalms.org/Public/PreviewResource/Preview/64752) ([G-SRT.2.5](http://www.cpalms.org/Public/PreviewResource/Preview/64754))
 |
| **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 |