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| **LG #** | **P12** | **Standards:** | **C.1.9, C.1.10, C.1.11** |
| **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 a piecewise function that contains a constant. Determine the value of the constant needed to make the piecewise function a continuous function.

**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 understand continuity in terms of limits, using graphs, tables, and equations to identify points and types of discontinuity.****The student will be able to:*** Understand continuity in terms of limits(C.1.9)
* Decide if a function is continuous at a point (C.1.10)

**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:**

|  |  |  |
| --- | --- | --- |
| * Continuity
 | * Limit
 | * Discontinuity
 |
| * Point Discontinuity
 | * Jump Discontinuity
 | * Infinite Discontinuity
 |
| * Removable Discontinuity
 | * Non-removable Discontinuity
 |  |

**The student will be able to:*** Find the types of discontinuities of a function(C.1.11)
 |
| **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 |