AP Calculus
Chapter 1: 1.1-1.3 Definition Quiz

Name: _____

State the definition of the following theorems or mathematical concepts.

1. What is required for a function to have a limit at a point? "Existence of a Limit at a point"

2. What is required for a function to be continuous at a point? "Continuous at a point definition"

3. What is required for a function to be continuous from one side? "One-sided continuity"

4. What is required for a function to be continuous on a closed interval $[a, b]$? "Continuous on a closed interval"

5. What is the intermediate value theorem?

6. In the scope of function value vs. limit, what happens at a point of "removable discontinuity"?