**Analysis CP Unit 11- Can You**

**CAN YOU:**

* Determine if a function is continuous or discontinuous
* Identify the location and type (point, jump, infinite) of a discontinuity
* Determine if a limit exists
* Graph a piece wise function
* Find the limit of a function as x approaches a value using a graph or algebraically
* Find the limit of a function as x approaches infinity on a graph or algebraically.
* Describe the end behavior of a function using correct mathematical notation
* Determine the interval(s) where a function is increasing or decreasing