

Name: \_\_\_\_\_

Period: \_\_\_\_\_

**Chapter 2 Syllabus –Limits and Continuity**

- Do all of your homework problems....Make sure you TRY all of them!
- Check all of your answers.
- After you have checked your answers, ASK questions on the problems you can't figure out.
- BEFORE test get any additional help needed on concepts not mastered.

**NP = Not Proficient****P = Proficient****M = Mastery**

Section	Learning Target	Homework Questions	Self-Evaluation		
			NP	P	M
2-1	<p>I can find the value of a limit by looking at the graph of a function.</p> <p>I can calculate limits algebraically.</p> <p>I can calculate one and two sided limits.</p> <p>I can determine when a limit exists.</p>	<p>pg 66 #7, 9, 11, 15, 16, 19, 20, 24, 27, 28, 31-36, 38, 40, 42, 44, 49</p>	NP	P	M
2-2	<p>I can find the value of a limit involving infinity by looking at the graph of a function.</p> <p>I can calculate limits involving infinity algebraically.</p>	<p>pg 76 # 1-8, 12-34, 53, 54, 56</p>	NP	P	M
2-3	<p>I can identify when/where a function is discontinuous.</p> <p>I can classify discontinuities.</p> <p>I can write an extended function that removes a removable discontinuity.</p> <p>I understand how the Intermediate Value Theorem applies to continuous functions.</p>	<p>pg 84 # 1-4, 10-18, 21-25, 41-44</p>	NP	P	M