Chapter 3 Cont'd (Unit 3) Test **Date: _____**

Self-Reflection for Studying for Test

Check off your answer to each question:

	Yes	Somewhat	No
Did you complete all HW?			
Did you correct any HW errors and complete any missing problems?			
Did you attend study groups every week?			
Did you ask questions in your study group on topics?			
Did you correct any Quiz errors?			

Rate your preparation for each of these topics on a scale of 0 to 5,
where 0 is not at all prepared and 5 is well-prepared.

If you are not well-prepared for a topic, identify what can help you prepare for the Test (i.e., your notes, homework, mathkanection, Khan Academy, or other resources)

Topic	**0**	**1**	**2**	**3**	**4**	**5**	**What to do to be better prepared**
Basic rules of differentiation I can use special rules to find the derivatives of power, trigonometric, logarithmic and exponential functions. I can recognize opportunities to simplify logarithmic functions that can simplify differentiation.							
Basic rules of differentiation, including Chain Rule I can compute the derivatives of power, trigonometric, logarithmic, and exponential functions involving composite functions using chain rule.							
Implicit Differentiation I can recognize opportunities to apply the rules of differentiation to implicitly defined functions.							
Differentiating Inverse Functions I can apply the chain rule and the definition of an inverse function to find the derivative of an inverse function. I can apply the chain rule and the formula for the derivative of an inverse function to find the derivatives of inverse trigonometric functions.							
Selecting Procedures for Calculating Derivatives I can identify and apply the appropriate derivative rule(s) or procedure(s) based upon the classification of a given expression or function.							
Interpret the meaning of the derivative I can interpret that derivative of a function as the instantaneous rate of change with respect to the independent variable, use the derivative to determine the equation of a tangent line, and make connections to the motion of a particle.							