



Calculus AB  
Course

Assignment List  
Mrs. Young  
Unit # 3  
Calculus AB

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

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

Date \_\_\_\_\_

**(Unit #3 Test will cover Chapter 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.8 and Chapter 4.1**

The following is a list of Homework for Unit # 2. Please have your parent sign on the right hand side of each assignment indicating that the parent has seen the assignment completed and that it complies with the requirements.

**Note: This signed page will count 10 points**

Lesson 19/20	Unit #3 Ch 3.1 Day #1 Ave Rate of Change Worksheet	Parent signature: _____ Date: _____
Lesson 21/22	Unit #3 Ch 3.2 Definition of Derivative Pg 187 (9-19) odd, 23 <b>Use the Definition of the Derivative formula we use in class. Ignore the instructions in the book.</b>	Parent signature: _____ Date: _____
Lesson 23	Unit #3 Ch 3.3 Derivation by Power Rule Pg. 196 (1-31) odd <b>Write down all original problems.</b>	Parent signature: _____ Date: _____
Lesson 24	Unit #3 Ch 3.4 Derivation by Product and Quotient Rule Pg. 203 (1-27) odd <b>Write down all original problems.</b>	Parent signature: _____ Date: _____
Lesson 25	Unit #3 Ch 3.5 Derivatives of Trig Func. Pg. 207 (1-23) odd <b>Write down all original problems.</b>	Parent signature: _____ Date: _____
Lesson 26	Unit #3 Ch 3.6 Chain Rule Pg. 214 (5-33) odd <b>Write down all original problems.</b>	Parent signature: _____ Date: _____
Lesson 27	Unit #3 Linear Approximation Worksheet	Parent signature: _____ Date: _____
Lesson 28	Unit #3 Ch 3.2 Review of Definition of Derivative Pg 187 (10-20 even, 25,26) <b>You must use the Definition of the Derivative formula to solve the problems.</b>	Parent signature: _____ Date: _____
Lesson 29	Unit #3 Ch 4.1 Implicit Differentiation Pg. 241 (11-31) odd	Parent signature: _____ Date: _____
	Unit #3 Review for Test #3 6 AP Problems	Parent signature: _____ Date: _____
	Unit # 3 Test- 100 points / Multiple Choice Test #3	