

# Calculus

## Lesson Practice

	A	B	C	D	TEST
1 Terminology and Graphing					
2 Parabola, Circle, Ellipse					
3 Hyperbolas and Systems of Equations					
4 Functions					
5 Trigonometry					
6 Exponential and Logarithmic Functions					
7 Limits					
Unit Test I .....					
8 Limits and Continuity					
9 Definition of a Derivative					
10 Derivative Rules					
11 Chain Rule					
12 Derivatives of Trig Functions					
13 Derivative of $e^x$ and $\ln(x)$					
14 Implicit Differentiation					
Unit Test II .....					
15 Graphing with the 1st Derivative					
16 Graphing with the 2nd Derivative					
17 Mean Value Theorem; L'Hôpital's Rule					
18 Physics Applications					
19 Economics Applications					
20 Optimization					
21 Related Rates					
Unit Test III .....					
22 Antiderivatives					
23 Integration Formulas					
24 Area Under a Curve					
25 Definite Integrals					
26 Area Between Two Curves					
27 Inverse Trigonometric Functions					
28 Integration Using an Integral Table					
29 Differential Equations					
30 Integral Application: Differential Equations					
Unit Test IV .....					
Final Test .....					