Name:_____ Date:_____ Period:_____

AP CALCULUS – SUMMER VOCABULARY LIST

These are just some of the things that will be covered this year. Make yourself familiar with their definitions and rules. It will help to create a vocabulary section in your note book to help you throughout the school year. You may not fully understand them and they will "look" hard, but as the school year goes on, you will see and understand the definitions and their applications. HINT-HINT: the summer work will involve these definitions so make sure you are familiar with them.

1. Absolute Value
2. Chain rule
3. Coefficient
4. Complex Fraction
5. Complex Number
6. Concavity
7. Continuity
8. Convergence
9. Critical Number
10. Definite Integra
11. Denominator
12. Derivative and Derivative Rules
13. Distributive Property
14. Domain
15. Element
16. Exponent
17. Exponential rules and Function
18. Extrema (all)
19. Factoring
20. First Derivative Test
21. FOIL
22. Functions
23. Imaginary Numbers
24. Implicit Differentiation
25. Improper Integral
26. Indefinite Integral
27. Integral Rules
28. Inverse
29. L'Hospital's Rule
30. Limit to a point and infinity
31. Linear Functions
32. Logarithm
33. Numerator
34. Point of Inflection
35. Polynomial Functions
36. Quadratic Functions
37. Quotient
38. Radical
39. Range
40. Ratio
41. Rational Functions
42. Real Numbers
43. Reciprocal
44. Removable Discontinuity
45. Roots
46. Second Derivative Test
47. Set
48. Slope
49. Trigonometric Functions [Soh-Cah-Toa and their graphs]
50. Unit Circle
51. Zeros