

Cornelia Connelly School
2323 West Broadway
Anaheim, CA 92804
714-776-1717

AP CALCULUS BC SUMMER ASSIGNMENT

Book: *Calculus of a Single Variable* (your textbook)

Author: Larson, Hostetler, and Edwards

Publisher: Houghton Mifflin

ISBN: 0618503048

Complete the following problems. These problems will be reviewed and tested upon at the end of the first week of school. These problems review the Calculus AB curriculum. The solutions are in the back of the book.

Chapter P Pg. 37	Precalculus Topics Review 1, 3, 17, 19, 21, 23, 25, 29, 37, 39, 41, 45, 47
Chapter 1 Pg. 91	Limits and Continuity Review 3, 5, 11—23 odd, 25—35 odd, 39, 41, 43, 45, 47, 49, 51, 53, 57, 59, 63, 67
Chapter 2 Pg. 158	Differentiation Review 1—29 odd, 33—53 odd, 55—79 odd, 91, 99, 101, 105, 111
Chapter 3 Pg. 242	Applications of the Derivative Recap 3—29 odd, 33—39 odd, 41—53 odd, 61, 67, 69, 71, 85
Chapter 4 Pg. 316	Integration Review 1—9 odd, 13, 15, 17, 19, 23, 27, 31—77 odd, 81, 83, 87, 89, 91, 97 (trapezoidal)
Chapter 5 Pg. 399	Transcendental Function Review 1-73 odd, 77, 79, 81
Chapter 6 Pg. 441	Differential Equation Review 1, 3, 5, 7, 9, 11, 17, 19, 21, 23, 25, 27, 31, 33, 35, 37
Chapter 7 Pg. 513	Volume and Area Review 1, 3, 4, 7, 11, 15, 21, 22, 25, 33