Name _____Class Period ____

AP Calculus AB Unit 3 Calendar – Apps of Derivatives

All HW ***must be completed*** 48 hrs. after having been assigned. Assignments will be checked daily and graded 0-4 based on completion. (0-none, 1-few, 2-half, 3-most, 4-all)

Monday	Tuesday	Wednesday	Thursday	Friday
10/3	10/4 **3.1 Extrema on an Interval** pp. 165-167 (1-29 odds, 33)	10/5 **3.2 Rolle's Theorem and the MVT** pp. 172-173 (1-19 odds, 25, 31, 33, 35, 37, 41, 43)	10/6 **3.3 Inc. and Dec. Functions and the 1st Derivative Test** pp. 181-183 (3,5,13, 15, 19, 23, 27, 29, 35, 43, 45)	10/7 **3.4A Concavity and the 2nd Derivative Test** pp. 189-191 (1-21 odds, 49, 51, 53)
10/10 **Quiz: 3.1 – 3.3** **3.4B Concavity and the 2nd Derivative Test** pp. 189-191 (27-39 odds (omit 33), 55, 69)	10/11 **3.5 Limits at Infinity** pp. 199-201 (1-6 all, 13-27 odds, 37, 49, 53, 61)	10/12 **3.6A Curve Sketching** pp. 208-210 (1-5 all, 7, 19, 29)	10/13 **3.6B Curve Sketching** pp. 208-210 (9, 11, 15, 31)	10/14 **3.7 Optimization Problems** Handout
10/17 **Quiz: 3.1 – 3.6** **3.9A Tangent Line Approx-imations** Handout	10/18 **Review Day**	10/19 ***Test Day!***		

Completion _____/40 Total Grade:_____/60

Accuracy: _____/20 (2pts per problem)

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