

HOMEWORK ASSIGNMENTS

Date Due

10/23		<p><i>Read Sec. 3.1</i> Pg. 165-167 Exercises: (State value of derivative by inspection at the designated point. No work is necessary.) 1, 4, 5 Pg. 165-167 Exercises: 11, 16, 34, 35ab, 37, 47, 52, 53</p>
10/26		<p><i>Read Sec. 3.2, pg. 168-169 only</i> Pg. 149-152 Exercises: 47 Pg. 165-167 Exercises: 20, 23, 28, 42, 54 Pg. 165-167 Exercises: (Use TI-89) 56 Pg. 172-173 Exercises: 1, 2, 4, 11, 16, 25, 46</p>
10/27	*	<p>Laboratory Assignment - 3 <i>Read Sec. 3.2, pg. 170-171 only</i> Pg. 172-173 Exercises: 21, 24, 29, 32, 33, 43, 48, 49</p>
10/29		<p><i>Read Sec. 3.3</i> Pg. 181-183 Exercises: 1, 5, 8 Pg. 181-183 Exercises (Follow book instructions and also sketch graph) 15, 22, 24, 29, 33, 49, 51, 55, 62</p>
11/3	*	<p>QUIZ on Sections 3.1 to 3.3</p>
11/4		<p><i>Read Sec. 3.4, pg. 184-187 only</i> Pg. 189-191 Exercises: (For 27 and 35, use First Derivative Test, not Second Derivative Test) 1, 4, 5, 14, 17, 25, 32, 35, 45, 49, 52, 61</p>
11/5		<p><i>Read Sec. 3.4, pg. 188 only</i> Pg. 189-191 Exercises: 39, 57, 48, 63 Pg. 208-210 Exercises: 1, 6, 20, 23, 41, 47, 50</p>
11/6	*	<p>Problem Set - 3 <i>Read Sec. 3.6</i> Pg. 208-210 Exercises: 4, 9, 18, 51, 54, 55, 56, 63</p>

11/9		<i>Read Sec. 3.7, pg. 211-213 only</i> Pg. 216-221 Exercises: 4, 7, 11, 17 Problem Sheet 3: 1A
11/11		Problem Sheet 3: 1B Pg. 216-221 Exercises: 23, 24, 27, 39, 49
11/12		<i>Read Sec. 3.7, pg. 214-215 only</i> Problem Sheet 3: 2A Pg. 216-221 Exercises: 15, 42ab, 44, 45 Pg. 235-238 Exercises: 65
11/16	**	TEST on Chapter 3, Sections 1 - 7
11/17		No Assignment
11/18		<i>Read Sec. 3.9</i> Problem Sheet 3: 3 - 7 Pg. 233-234 Exercises: 1, 7, 8, 13, 20, 33, 45
11/19		<i>Read Appendix G</i> Pg. 233-234 Exercises: 32 Appendix G Exercises: 1, 2, 3, 14, 15, 18, 21, 23, 25