

Suggested Homework Problems for Math 131: Mathematical Concepts – Calculus

Textbook: *Single Variable Calculus: Concepts & Contexts*, 4th edition, Stewart (2010)

<u>Section</u>	<u>Problems</u>
1.1	#1, 3-5, 7-33 odd, 34, 35-45 odd, 47-51 odd, 53-57, 59-71 odd
1.2	#1-7 odd, 11-15 odd, 18-21, 23-25
1.3	#1-7 odd, 8, 9-23 odd, 25-27, 29-47 odd, 49-51, 53-55, 59-63 odd
1.5	#1-4, 5, 9, 13, 15-19 odd, 20-21, 23, 27-33 odd
1.6	#1-9 odd, 13-17 odd, 18-19, 21-26, 27-37 odd, 38-39, 41, 43, 47, 49-56, 59-61
2.1	#1-3, 5, 7-9
2.2	#1-5 odd, 6-12, 13-21 odd, 22-24, 25-31 odd
2.3	#1-3, 5, 7, 8-25, 33-39, 42
2.4	#3-31 odd, 33-35
2.5	#1-3, 5-13 odd, 15-17, 19-29, 33-35, 39-43, 45, 51-52, 55
2.6	#1-3, 5-41 odd, 42-45
2.7	#1-17 odd, 19-25, 34-39, 41-45 odd, 48, 51
2.8	#1-21 odd, 24, 25-31 odd
3.1	#1-33 odd, 43-47 odd, 48-49, 53, 55, 59-65 odd
3.2	#1-31 odd, 35-49 odd, 51-52
3.3	#1-13 odd, 19-27 odd, 33-39 odd
3.4	#1-45 odd, 51-61 odd, 65-71 odd
3.7	#3-29 odd
3.8	#1-25 odd, 27, 29-35 odd
3.9	#1, 3-5, 7-35 odd
4.2	#1-21 odd, 22-34, 41-51 odd, 55-59 odd, 63, 65
4.3	#1-21 odd, 27, 29-30, 33-43 odd, 44-45, 57
4.6	#1-5 odd, 11-14, 18-19, 23, 31
4.8	#1-13 odd, 17-43 odd, 47-49
5.1	#1-5 odd, 11-17 odd
5.2	#1-11 odd, 17, 19, 27-28, 31-41 odd, 42-43, 45, 51-52
5.3	#1-21, 31-43 odd, 49-53 odd, 54, 57-59, 61-67 odd, 68, 73
5.4	#1-9 odd, 15-25 odd, 30-31
5.5	#1-5 odd, 6, 7-23 odd, 29-33, 37-41 odd, 42-45, 49-55 odd, 61, 65, 67
6.1	#1-21 odd, 29, 39, 43
6.5	#1-19 odd
6.7	#14-17
7.1	#1-15 odd

Last modified by S. Nite, 8/26/09