

HOMEWORK SETS

Appendix A	Basic Algebra Review
	Self Test pg. 581 3-15, 18-40, 43-59
	Do as many problems as necessary out of A2-A9. You need to be good at algebra to succeed in this class!
Chapter 1	A Beginning Library of Elementary Functions
1.1	A 39, 41, 43, 45, 47, 49, 51, 55, 57, 59, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 85, 87a
1.2	A 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 51, 61, 65, 67ac, 71a
1.3	A 17, 19, 21, 25, 27, 33, 37, 39, 41, 43ac, 47ac, 51, 57, 59, 61, 63, 71
1.4	A 19, 21, 23, 25, 27, 33, 35, 37, 47, 55, 57, 59, 61
4.5	1 3 5 11 13 17 19 21 33
Chapter 2	Additional Elementary Functions
2.1	A 25 27 29 39 31 47 49 51 53 55 57 67 68
2.2	A 21 25 29 33 37 43 45 47 61 63 65 67 69 71 75 79
2.3	A 31 33 35 37 39 41 43 49 53 57 59 61 63 65 87 88 89 93 95 97 105
Chapter 3	The Derivative
3.1	A 39 41 43 47 49 51 53 55 57 59 61 63 65 67 71 75 77
3.2	A 25 27 29 31 33 35 41 45 49 51 53 59 61 63 65 67 71 75 77 79
3.3	A 27 29 31-38 39 41 43 45 47 49 51 53 57 59 61 63 67
3.4	A 25 27 29 33 35 37 39 43 45 47 49 51 53 55 65 66 67 68 71 73 79 81 83 87 89
3.5	A 27 29 31 33 35 37 39 41 43 45 47 49 51 53 55 57 65 69 71
3.6	A 57 31 39 43 45 47 49 51 53 55 63 65 67 69 71 75 79 81
Chapter 5	The Derivative of Logarithms and Exponentials
5.2	A 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 63 67 69 71
5.3	A 27 29 31 33 35 37 39 41 43 45 47 49 51 53 55 57 63 67 69 77 83
Chapter 3	The Related Rates
3.7	1 3 5 7 9 11 13 15 17
Chapter 4	Graphing and Optimization
4.1	A 19 21 23 25 27 29 31 39 41 43 45 47 49 51 53 61 63 65 67 69 71 75 79 81 85 89 95
4.2	A 29 31 33 35 37 39 41 43 45 55 57 59 61 63 65 71 73
4.3	A 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 55 57 59 61 63 69 71 73 75 79 81
4.4	A 27 29 31 33 37 39 41 43 45 47 49 51 53 5.2 39 41 43 49 57 59
4.5	1 3 5 11 13 23 25 27 29 31 33 35 37 39 5.3 41 45 49 69 71 77 81
Chapter 6	Integration
6.1	A 33 35 37 39 43 45 47 51 55 59 61 63 65 67 71 73 77 81 83 85 87 89 91 95 97 103 109
6.2	A 13 15 17 19 21 23 25 27 29 31 33 35 37 41-46 49 51 53 55 57 59 63 67 69 71 75 78
6.3	A 15 17 19 21 47 49 51 55
6.4	A 41 42
6.5	A 23 25 27 29 31 33 35 37 39 41a 43a 49 51 63 69 73 77 79 81