## Math 111 Homework Problems, Fall 2015

For Pre-calculus Review: Diagnostic Tests A - D, pages xxivxxviii
2.1: 1, 7
2.2: 1-15(odd), 21, 23, 31-39(odd), 41, 43, 44
2.3: 1, 3, 9-21 (odd), 23, 25, 27, 29, 31, 37, 49, 50, 51, 52
2.4: $1-4,11,15,17,19$
2.5: 1, 3, 9, 11-17(odd), 18, 19, 21, 31, 33, 35, 39, 45, 46, 47, 53
2.6: 2, 3, 5, 15-19(odd), 23, 25-43(odd), 47, 49, 51
2.7: 1, 5, 7, 8, 9, 13, 17, 31-35(odd), 37, 39, 41
2.8: 1, 3, 13, 21, 23, 25, 27-31 (odd), 41, 43, 47, 49, 51
pg. 165: 6
pg. 166: 1, 3-19(odd), $25,29,33,35,43,45$ (a) and (b)
3.1: 3, 5, 7, 9-15(odd), 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 47, 49, 55, 57, 59, 67, 69
3.2: 1-11(odd), 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 43, 49, 51
3.3: 1, 5-9(odd), 11, 13, 15, 17, 19, 21, 25, 33-41(odd), 49, 51, 52
3.4: 1-11(odd), 13, 15, 17-23(odd), 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47-51(odd), 53,
55, 59, 61, 65, 77, 78
3.5: $1,5,7,9,11,13,15,17,19,21-25$ (odd), 27, 29, 31, 33, 35, 37, 39, 49, 51, 53, 55, 57,
59, 65, 67, 75
3.6: 3, 5, 7, 9, 11, 13, 15, 17, 19-23(odd), 25, 27, 29, 31, 33, 39-51(odd), 52
3.7: $1,7,13,31$
3.8: 1, 3, 7, 9-17(odd)
3.9: 1, 3, 5, 7, 9, 11, 13, 17-23(odd), 27
3.10: 1, 3-9(odd), 11, 13-19(odd), 21, 23, 25, 27, 33, 35
3.11: (omit)
pg. 267: 1-41(odd), 49, 51, 57, 60, 65, 83, 93, 97, 99, 103(a)
4.1: 1-7(odd), 11, 19, 23, 29, 31, 33, 35-43(odd), 49, 53-57(odd), 59, 61
4.2: $1,7,9,11,13,17,19,21,25$
4.3: $1,5,7,9,13,15,17,33,35,39,43,45,49$
4.4: 1, 9, 11, 13-21, 23, 25, 27, 31, 33, 35, 37, 39, 41-47(odd), 49,

51, 53, 55, 57, 59, 61, 63, 65, 67
4.5: 1, 11, 27, 51
4.6: (omit)
4.7: 3, 7, 11, 15, 16, 19, 21, 25, 33, 35, 37
4.8: (covered in Lab only)
4.9: $1,3,5,7,9,11,13,15,17,21,25,27,29,31,33,35$,

37-43(odd), 45, 47, 51, 59, 65
pg. 359: 1-13 (odd), 23, 45, 65-73(odd)
5.1: 1, 3, 13
5.2: $2,7,9,17,21,23,25,29,33,35,37,41,50,51$
5.3: 3, 7-13(odd), 15, 17, 19-31 (odd), 33, 35, 37, 39, 41, 43, 55-63(odd), 67, 68
5.4: 3, 5, 7, 9, 11, 15, 17, 21-27(odd), 29, 31-37(odd), 39, 41, 51, 59, 61
pg.422: 3, 7, 9, 11, 13, 15, 45, 47, 49
*Problems in red are also located in WebAssign.

