

Honors Math Analysis Guide

Chapter 2: Functions and Their Graphs

Date	Section/Topic	Homework (odds in sequences, unless otherwise noted)
9/6	2-1: Definition, values, domain, range	15-37, 39, 45-61
9/9	2-1: Operations, applications	63, 71-77, 81, 85, 89, 93, 97, 99, 103, 105
9/10	2-2: Vertical line test, reading graphs, applications	9-29, 35, 41, 45
9/11	2-3: Odd/even, increasing/decreasing	11-27, 33-43
9/12	2-3: Min/max	29, 31, 45-59
9/13	2-3: Average rate of change, applications, difference quotient	61-69, 73-79, 81-85
9/16	2-4: Library of functions, piecewise	9-16 all, 17-45
9/17	2-4: Applications, extended piecewise and absolute value problems QUIZ	47, 49, 51, 55, 57, 59 Worksheet Hand in HW 2-1, 2-2, 2-3
9/18	2-5: Shift, compression, stretch, reflection	7-18 all, 19-25, 31-37
9/19	2-5: Combinations, applications	27, 29, 39-53, 57, 61, 65, 67, 87, 91, 93
9/20	2-6: Mathematical models	1, 5, 7, 9, 17, 23, 25
9/23	Review	
9/24	TEST	Hand in HW 2-4, 2-5, 2-6