

MATH 1501 Homework Assignments for Chapter 1, Fall 2007, WTT

Main Topics:

- domain and range of functions
- graphs of trig functions and basic properties
- algebra of functions, sums, differences, products and quotients
- composition of functions

Homework problems from the text. Note that *all* these problems have odd numbers, so the answers are in the back of the textbook.

- Section 1.3: 43, 45, 55, 57
- Section 1.4: 37, 41, 55, 65
- Section 1.5: 29, 43, 55, 71
- Section 1.6: 67, 83, 85 (requires 84)
- Section 1.7: 5, 7, 11, 29, 43, 47, 49