

MATH 160 Exam I Review 1.1 - 2.4

1. Know how write intervals in interval notation, set notation and how to graph them on the real line.
2. Know how to find the domain of a function.
3. Be familiar with four ways to represent a function and with polynomial, rational, exponential, and logarithmic functions.
4. Know the limit laws and how to evaluate the limit of constant, polynomial, rational, and composite functions.
5. Know how to find the left-hand and right-hand limit and how to use the left-hand and right-hand limit to determine whether a limit exists.
6. Review Exercises.
 - a) HW, Quizzes
 - b) Ch. 1. Review, 1 - 13, 17, 25, 33, 35, 47, 53
 - c) Ch. 2. Review, 1 - 26, 37, 39, 41, 45