

Homework Math 170
Chapter 3 & 4
Exam 2

Professor Meier

Note: for PDF page number just add 6 to book page number

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*Include graph on paper with your work

Topics Covered: Complex numbers, polynomial functions, graphing, end behavior, finding zeros. Long division and synthetic division. Rational functions; graphing and finding asymptotes. Inverses of polynomial functions. Exponential and logarithmic functions. Graphing using transformations, finding intercepts & asymptotes. Solving exponential & logarithmic equations. Applications including compound interest, growth & decay