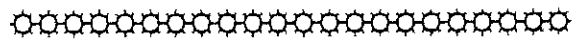


Pre-Calculus Mid Term Review Exercises

Complete these review exercises prior to the mid-term and verify that your answers are 100% correct. It will be worth +5 on your mid-term exam. (Maximum Score: 100) (Cautlon: This is a lot of work. Do not leave it all for the last day! Spread it out.)

Your goal, however, is not simply to earn the +5. Your goal is to understand thoroughly all the material prior to the exam.

Use your previous tests and pre-tests, homework, and book example problems to refresh your memory, and for drill on problem solving.



Chapter 1 Review Exercises

p. 131-132: 7, 11, 15, 35, 41, 43, 57, 59, 61, 69, 73,
77, 79,

p. 84: 83, 79 p. 97: 51 p. 147 Continuity

Chapter 2 Review Exercises

p. 209-212: 5, 7, 13, 25, 35, 38, 45, 53a&b
(remainder theorem), 57, 99, 103, 111, 113

Chapter 3 Review Exercises

p. 275-278: 11, 21, 37, 43, 59, 65, 69, 77, 91, 93, 97,
103, 113, 117, 126 (Ans. About 98.6%), 127a,
129a

Chapter 4 Review Exercises (4.1-4.7)

p. 368-369: 3, 7, 11, 15, 17, 29, 37, 45, 49, 51, 55, 59,
64, 66a, 70, 73, 79, 81, 83, 85, 91, 93, 97, 99,
105, 111, 117, 123, 127

p. 294: 95

p. 332: 83