

M408D - DIFFERENTIAL AND INTEGRAL CALCULUS
Unique Numbers – 58115, 58120, 58125

Text Book: James Stewart, Calculus (Sixth Edition)

Homework Assignment:

Chapter 2 Review Exercises: 25, 26.
Chapter 3 Review Exercises: 13, 14.
Chapter 4 Review Exercises: 1, 2.
Chapter 5 Review Exercises: 9, 24.
Chapter 7 Section 7.4 Exercises: 23, 33.
Chapter 8 Section 8.1 Exercises: 1, 5.
Chapter 8 Section 8.4 Exercises: 9.

Selected Prerequisite Exercises:

Chapter 2 Review Exercises: 3, 4, 10, 15, 23, 25, 26, 27.
Chapter 3 Review Exercises: 13, 14, 15, 19, 45, 46, 55.
Chapter 4 Review Exercises: 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 17, 19, 20, 25, 28.
Chapter 5 Review Exercises: 9, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 23, 24.
Chapter 6 Section 6.1 Exercises: 5, 14, 21.
Chapter 7 Section 7.2 Exercises: 15, 30, 36, 37.
Chapter 7 Section 7.3 Exercises: 10, 14, 29, 38.
Chapter 7 Section 7.4 Exercises: 8, 10, 12, 23, 33.
Chapter 8 Section 8.1 Exercises: 1, 2, 3, 4, 5.
Chapter 8 Section 8.4 Exercises: 7, 8, 9, 11.
Appendix A Exercises: 22, 25, 30, 34, 44, 51, 54.
Appendix B Exercises: 4, 10, 11, 15, 22, 26, 33, 45, 46, 49, 52, 57.
Appendix D Exercises: 65, 69, 71, 72.
Appendix E Exercises: 5, 14, 20.

* Your Homework Assignments are to be submitted the following Wednesday at the beginning of discussion session.

** There will be a 15-20 minutes **quiz on Tuesday, September 2nd**, at the end of the lecture. The quiz will consist of exercises taken from the Selected Prerequisite Exercises list.