

Math 120 – Week 8 Assignments Spring 2003

Monday March 10 *Class 18:*

Numerical Integration. We shall revisit and summarize the important properties of our numerical integration techniques [LEFT(n), RIGHT(n), MID(n), TRAP(n) and SIMP(n)].

Homework #10: (4 points)

Smith & Minton, page 567: 27, 28, 31, 32

Due on Wednesday in *Class 19*

Wednesday March 12 *Class 19:*

Illegal Integrals. Some cautionary examples on notation mistakes **not** to make when thinking about integrals. Also features *My Favorite Test QuestionTM*.

Homework:

STUDY! STUDY! GO TO OFFICE HOURS. STUDY SOME MORE!

Thursday March 13 *Lab 6 :*

Exam Review. We shall review the topics in *Unit 2: Techniques of Integration* by going over the Quiz, Practice Exam and Homework problems, among other things. Bring Questions! **NOTE: There will not be a 1:30pm Review Session**

Friday March 14 *Class 20 :*

Exam 2. Topics include, but are not limited to: The Fundamental Theorem of Calculus Part 3, Integration by Substitution, Integration by Parts and Numerical Integration. Good luck!