MATH 31   Practice   Questions MIDTERM 1

Covers ch5, 6.1-6.4

You will need to memorize the basic integration formulas on page 398 in section 5.4.

Problems assigned for HW is a good practice.

You may use a scientific calculator.

Please go over the problems/ concepts covered in the lecture. Quiz might be a good study guide too.

You should know how to evaluate definite and indefinite integrals and show your work in detail to earn any partial credit. ONLY ANSWERS WILL NOTRECIEVE ANY CREDIT.

Yu do not need to solve every problem, make sure you understand the section conceptually

Pg 369: 3-5, 13-15.

Pg 383: 9-12, 35-40, 41-50, 59-64.

Pg 395: Know how to use FTC 1 and FTC 2, 55-63

Pg 405: 51-60. You should know how to compute definite integrals. (Section 5.5)

Pg 427: 13-32, 50-53

Pg 438: 1-18.

Pg 445: 1-20,

section 6.4: Very similar to the problems covered in the lecture on Monday.