

Read Section 5.5, but skip Examples 5 and 11.

Do the following problems:

p. 392 # 54, 74(abc) (hint for # 74: see the answer to # 73)

p. 402 # 18, 20, 22, 28, 30, 34

Then do the following.

A) Evaluate the integral $\int \frac{dx}{2x + 3}$

B) Evaluate the integral $\int \frac{e^{2x}}{e^{2x} + 1} dx$