## Math 244 Homework, Fall 23

Homework problems in the text that have a blue computer mouse next to them means that you may need a computer or calculator to complete the problem. You should go as far as you can by hand first.

| DATE | Homework |
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| Aug 28 | No classes |

Aug $30 \quad$ Sect 1.1: \#1, 3, 15-20, 30, 32 (the last two can be done using the online plotter).
Sect $1.3 \# 1,5,9,11,15,17,19$

Sep 01 Sect 2.1: 1-7 odd, 13, 15, 16, 30
Integration Practice sheet (separate)

Sep $04 \quad$ Sect 2.2: 1-7 odd, $9^{*}, 11^{*}, 16^{*}, 20^{*}$
p. 49: 31, 35 (Read \#30)
*- Part (a) can be done by hand, use a computer or online plotter for (b), (c)

Sep 06 Sect 2.3: Tanks- \#2, 3, 4. Money: \#8, 9, 10. Population: \#12, Newton's Law of Cooling \# 16.

Sep 08 Sect 2.4: 1-6.

Sep 11 2.5: 1-7 odd, 8, 10, 11, 14, 15, 22-24
Fun, but optional: 25, 26

Sep 13 2.5, continued (or catch up)
Sep $15 \quad 2.6: 1,3,4,10,13,15,17,18,19,22$

Sep 18 2.6, continued or catch up.
Sep 20 Review/Catch up
Sep $22 \quad$ Exam 1

