MATH 1300-D WEEKS 15–16

SECTIONS 1.1–3; PAGES 1–37

SECTION 1.1

Reading. You have probably already developed your own strategies for problem solving, but make sure you know what a counterexample is.

Self-assessment. To verify that you have understood the material, solve the following problems at the end of the section: 31–36 and 40–41.

SECTION 1.2

Reading. Make sure that you understand what is behind these words:
  (1) Inductive reasoning
  (2) Deductive reasoning

Self-assessment. To verify that you have understood the material, solve the following problems at the end of the section: 1–6, 11–12, and 22.
   Now take Quiz 24; you need to score 75% on this quiz before you can start working Homework 24, which is due on Thursday 5 May.

SECTION 1.3

Reading. Make sure that you understand what is behind these words:
  (1) Rounding
  (2) Compatible numbers

Self-assessment. To verify that you have understood the material, solve the following problems at the end of the section: 28–32 and 55.
   Now take Quiz 25; you need to score 75% on this quiz before you can start working Homework 25, which is due on Monday 9 May.