MATH 1300-D WEEKS 14 AND 15

SECTIONS 1.1–3; PAGES 1–35

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.

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 Tuesday 1 December.