MATH4010 Assignment #1

Due date: Wednesday, 8/29

Directions: For full credit work must be handed in at the beginning of class and must be neat, stapled in order with this page on top, well labeled and no frilled edges. Another option is to submit your homework electronically, but it must be time stamped before 4:30pm. Support your answers with a reasonable amount of work and explanations. Each problem should be written, the drawings copied and work shown. Simply an answer will receive no credit.

From your text do:

1.1.B #2 and #18
1.2.B #19

2. There is a jar with cookies on the table. Amanda walked in and ate half since she hadn't had breakfast that morning. Rodney walked in afterwards and took a third of what was left over. Natalie was going to her next class, noticed the cookies and decided to take fourth of them with her. Jerilee dashed in and grabbed a cookie to munch on. When Jamie looked into the jar there were only two left. "How many cookies were there to begin with?" she asked.

    Describe how you thought about the problem, what strategies you used and why and how you would check that your answer is correct.

REFLECTION:

Read the "Ten Commandments for Teachers" by George Polya on page 1 of your text. Selecting a few specific items from his list, reflect upon what you will have to do in this course that you might not have expected. What will be easiest for you? What will be most difficult?