MA 241
Homework #2
Due Thursday, September 10, in class

I have posted the Covering and Surrounding files under Course Content in Blackboard for those of you who are still waiting for your texts to arrive. Refer to this file for the statements of the problems listed below.

In addition, look at all of the problems in *Covering and Surrounding* and make a note to yourself on any of them you wish to bring up in class for discussion.

You should also read the Mathematical Reflections questions on pages 33–34, 51–52, 76–77, and 100–101.

1. #7, p. 43

2. #37, p. 49

3. #38, p. 49

4. #40, p. 49

5. #41, p. 50

6. #29, p. 68

7. #36, p. 70

8. #46, p. 74. For this problem you should find a general formula for the area of a trapezoid and explain why it is always correct.

9. #5, p. 87

10. #17, p. 89

11. #36, p. 93

12. #37, p. 93

13. #38, p. 93

14. #63, p. 98

15. #64, p. 98

16. #65, p. 98

17. #70, p. 99