Choose from the following for a total of 10 points (you may do more and try to collect extra points).

- (3 each) Exercises 7.5, 7.7, 7.11, 7.15
- (5 points, due date November 9) Describe your project on approximately one page. Your description should contain
  1. Motivation, what’s the question?
  2. Goals: what do I/we hope to accomplish?
  3. Methods used: how does the project relate to Fourier analysis, which aspects of the class are relevant?

You may wish to consult your instructor on the choice of topic.

Due Wednesday, November 2, in class.