Assignments should be neatly-written, well-organized and concise.
If you miss a class and need to get an assignment, see

http://www.math.uakron.edu/~dpstory/

All class assignments and other announcements will be posted on this web site.

§3.1, pages 97–99.

The author’s selection of problems is not very inspiring, so I choose these.

1. Problem 4.
2. Problem 7. (Hint: First argue that for each irrational number, $x$, there exists a sequence
   \{r_n\} of rational numbers converging to $x$.)
3. Problem 11(a).
4. Problem 12.
5. Problem 28.

Note: As I have already announced, I will be in New Orleans on October 29th. Please
hand in the assignment to the substitute instructor, if we hold class that day, or, place the
assignment in my mailbox, if we don’t. In either case, I’ll pick up the assignment Saturday
evening when I return home, and hopefully, have them graded by Monday. :-}