Remember that homework problems are not collected and graded in Math 3283W this semester. Most weeks I'll post a document with two types of problems:

- "Skill" or "computational problems," which give you a chance to practice some of the calculations and skills from sections. We won't grade these directly, but it would be a good idea to work through these problems because you'll need to master the concepts for use in the written problems. We'll often post solutions to these problems.

- Writing problems. The writing quiz the following Thursday will be based on one or more of these problems.

You can ask questions about either type of problem in office hours or your discussion sections.

For this first problem set there won't be a distinction. Every exercise in Section 1.1 would be a "skill" problem, and none of them require much writing, beyond copying down (and perhaps rearranging or negating) phrases in the problem statements. For the truth table problems, you can and should include a few sentences of explanation. If you've shown two statements are logically equivalent, how is that evident in the table?

Problems. Section 1.1: 3, 7(a,b), 10, 13(a,b), 12, 14(c)

Some of those exercises require you to parse sentences to translate words like "but" to our logical operators (or, not, etc.).

Notice that exercises with a star have answers or hints in the back of the book. If those problems are assigned, use the back of the book to check your work. If a similar problem is assigned, you can do the starred problem to check whether you understand the concepts.