1. Study Sections 11.3, 11.4.

2. Read lightly Sections 11.6, 11.7.

3. Do Exercise 11.6.

4. Do Exercise 11.7(a).
   Do not assume part (d). Starting with the LHS of the $\equiv$ begin with the following steps in this order: (11.2), (11.5.1), (11.9), (3.80), (8.15).

5. Prove (11.4.2).

6. Prove (11.7).
   First write $\{x \mid R\}$ in nonabbreviated form, then rename the dummy variable $x$ to $y$ using (8.21) before applying (11.3).