For the first few weeks I'll assign review problems on material I’d normally expect to have been covered in MA 341 or 440 as well as problems from current material. You’ll need to read the definitions in the relevant sections.

(1) Mathematical Analysis I: Page 144, #2, 3, 4, 6, 7, 8.
(2) Mathematical Analysis I: Page 151, #1, 2, 13 (don’t discuss relative continuity), 14, 16.

When solving a problem something you can use any

(1) Definitions  
(2) Axioms  
(3) Theorems, Lemmas, and Corollaries, and  
(4) Problems (whether assigned or not)

that are either in the book or done in class that come before the problem you’re working on.