Math 417

Homework 12

Due Dec. 1, 2011, before class

Section 7.1 (Textbook pages 230 - 231,) Mandatory Problems: 2 - 5, 11;
Suggested problems: 1, 7 - 10, 12, 15 - 18.

Section 7.2 (Textbook pages 237 - 239,) Mandatory Problems: 1, 3, 4;
Suggested problems: 2, 7, 10, 12.

Section 7.3 (Textbook pages 247 - 249,) Mandatory Problems: Prove Theorem 8 and exercises 1, 2, 6; Suggested problems: 3, 4, 7, 10, 12, 19.

Section 7.4 (Textbook pages 256 - 258,) Mandatory Problems: 5, 6, 7;
Suggested problems: 8, 10, 11, 19.