Reading: Chapter 5, sections 1, and 2 from Folland. Chapter 10, sections 1, 2 and 3 from Royden.

Problems from Folland:

Chapter 4, Section 6: problem 63.

Chapter 5, Section 1: problems 2, 4, and 8. In problem 8, you may consider signed measures rather than complex measures.

Problems from Royden:

Chapter 9, Section 9: problems 43, 46, 48.