Homework Week 10

Concepts--Chapter 13: 

$^1$H and $^{13}$C NMR spectroscopy, energy/frequency/wavelength relationships, resonance, pulse experiment, chemical shift, coupling constants, shielding/deshielding, coupling patterns

Skills: Determine molecular structures given formula and NMR spectrum
Predict NMR spectra given structure

Monday, April 22
Read Chapter 13 through p 479 (if you haven't done so already)
Problems 8.46-50

Tuesday
Problems 13.1-6, 14, 16, 17

Wednesday
Study for test

Friday, April 26
Read through sections 13.15-end of chapter
Problems 13.7, 10-13, 18, 19, 25 (you should be able to solve this without 13C NMR data)