Do the following problems from the book. Please show work.

(Problem numbers are the same in both 2\textsuperscript{nd} and 3\textsuperscript{rd} editions)
Section 1.2 : 3, 4, 5, 6, 8, 9, 11
Section 1.3: 13, 15
Section 1.4: 2b, 2c, 2d, 5a, 5b, 5c