Problem Set 3

Reading for Today's Lecture
Introduction to Chemical Principles Chapter 2.5 – 2.6

Reading for Thursday's Lecture
Introduction to Chemical Principles Chapter 2.7 – 2.8

Practice Problems

Chapter 2:  21, 22, 25(a,b), 31(a,b), 41, 43, 53(a,b,d), 57(a,c,d) 59(a,b), 61(a,b,c), 63, 64(b,d), 65(a), 69.

Additional Problems

1. Perform the following calculations to the correct number of significant figures:
   
a) \((3.4721 - 1.11) / 3.2884\)

b) \((3.21 \times 2.112) + 7.1\)

c) \((18.992 + 1.1) \times 21.881\)