Problem Set 4

Reading for Today's Lecture

*Introduction to Chemical Principles* Chapter 2.7 – 2.8

Reading for Tuesday's Lecture

*Introduction to Chemical Principles* Chapter 3.1 – 3.4 and 3.11

Practice Problems


Additional Problems

1. Carry out the following calculations, expressing the result to the correct number of significant digits.
   
   a) \((3.728 \times 10^3 + 9.15 \times 10^2) / (1.773 \times 10^{-3})\)
   
   b) \((1.7713 \times 10^{-3}) \times (0.1124 - 0.082)\)