Chemistry 1410
HW # 3, Assigned Sept. 15; due Sept. 24.

1. Q4.6
2. Q4.7
3. P4.5
4. What is the probability of a particle in a 1D box of length a, to be found between x=0 and a/3 in the case of (a) the ground state and (b) the first excited state?
5. p4.10
6. p4.25
7. p5.4
8. p5.5