Physics 5D   Homework Set #2   Fall 2013

DUE at the beginning of class Monday October 14

Problems:

1. Giancoli, Chapter 18, problem 10.

2. Giancoli, Chapter 18, problem 14.

3. Giancoli, Chapter 18, problem 20.

4. Giancoli, Chapter 18, problem 22. (Note: see Appendix B-5.)

5. Giancoli, Chapter 18, problem 35.

6. Giancoli, Chapter 18, problem 40. Compare with your answer to Giancoli's problem 14, and determine the fraction of the volume occupied by the molecules.

General Problems:

7. Giancoli, Chapter 18, problem 60.