

Due: Friday, Oct. 8 at the beginning of class.

READING: CARTER, CHAPTER 2.5, 2.6 AND CHAPTER 3
SCHROEDER, PAGES 17-32

BOOK PROBLEMS: CARTER 1.10, 2.7, 2.8, 2.10, 3.8 AND 3.11
SCHROEDER 1.19 AND 1.34

ADDITIONAL PROBLEMS:

- 1) For problem 1.34 from Schroeder's book, also calculate:
 - a. The work in each step (A,B,C,D) for a van der Waals gas
 - b. Part c for a van der Waals gas