Homework 11: ___________________________ Due December 1, 2006

1) Problem 27.2 in the textbook. Make sure to refer to Fig. 15.14.

2) Problem 27.8 in the textbook. For part b), use energy conservation.

3) Problem 27.14 in the textbook.

4) Problem 27.17 in the textbook. Equation 3.5 might be useful.