Physics 24 Problem Set 1

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due Wednesday, January 18

Please make your work neat, clear, and easy to follow. It is hard to grade sloppy work accurately. Generally, make a clear diagram, and label quantities. Derive symbolic answers, and then plug in numbers after a symbolic answer is available.

- 1. Purcell 4.3
- 2. Purcell 4.4
- 3. Purcell 4.6
- 4. Purcell 4.7
- 5. Purcell 4.8
- 6. Purcell 4.11