

# Physics 23 Problem Set 7

Harry Nelson

Due Monday, November 7

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.

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1. Purcell 1.16.
  2. Purcell 1.19.
  3. Purcell 1.22. Also do this problem in SI units.
  4. Purcell 1.24.
  5. Purcell 1.26.
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