

Homework is from Eisberg and Resnick (E&R) unless otherwise indicated. Please note that “questions” can be answered briefly; “problems” may be more involved. Each question usually counts 5 points; each problem counts 10 points.

1. E&R, chapter 8, problem 14.
2. E&R, chapter 8, problem 16.
3. E&R, chapter 8, problem 18.
4. E&R, chapter 9, problem 4.
5. E&R, chapter 9, problem 5.