

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 6, **question** 30. (10 points)
2. E&R, chapter 6, problem 30.
3. E&R, chapter 6, problem 31.
4. E&R, chapter 6, problem 33.
5. E&R, chapter 6, problem 34.
6. E&R, Appendix I, problem 1.
7. E&R, Appendix I, problem 2.