

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 7, **question** 4.
2. E&R, chapter 7, **question** 5.
3. E&R, chapter 7, **question** 7.
4. E&R, chapter 7, **question** 8.
5. E&R, chapter 7, problem 3.
6. E&R, chapter 7, problem 4.
7. E&R, chapter 7, problem 6.