

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, **question** 2.
2. E&R, chapter 8, **question** 4.
3. E&R, chapter 8, problem 3.
4. E&R, chapter 8, problem 5.
5. E&R, chapter 8, problem 11.