

**Physics III**  
**Homework One**  
**Due Friday 2 April, 2010**

**Chapter 2, Styer:**

1. 1
2. 2
3. 3
4. 4
5. 5
6. On page 10, Styer writes “This story illustrates that ‘explanation’ means ‘explanation in terms of something more fundamental.’”
  - Give an example of something about which this statement is true, and something about which this statement is false. Write a paragraph about each, clearly explaining your reasoning. OR
  - If you think Styer’s view is always correct or always incorrect, write one or two paragraphs explaining why you think so. OR
  - If you disagree with Styer for some even more fundamental reasons, write one or two paragraphs explaining why you think so.