PHY140Y

Foundations of Physics
1998-99
Problem Set 6

January 29, 1999

HANDED OUT:	Monday, February 1, 1999
DUE:	11:10 PM, Friday, February 12, 1999 Late penalty = 5 marks/day, but as solutions become available the following Monday, no assignments will be accepted after that date.
NOTES:	Answer all questions. 50% will be awarded for making reasonable attempts to answer all questions. 50% will be awarded for correct answers to a subset of the questions. Show all your work, and remember to include units!

QUESTIONS:

1. Chapter 12, Problem 8, Page 295
2. Chapter 12, Problem 10, Page 295
3. Chapter 12, Problem 34, Page 296
4. Chapter 12, Problem 38, Page 297
5. Chapter 12, Problem 58, Page 298
6. Chapter 13, Problem 8, Page 316
7. Chapter 13, Problem 24, Page 317
8. Chapter 13, Problem 28, Page 318
9. Chapter 13, Problem 32, Page 318
10. Chapter 13, Problem 46, Page 319