PHY140Y

Foundations of Physics
1998-99
Problem Set 8

March 12, 1999

HANDED OUT:	Friday, March 12, 1999
DUE:	12:10 PM, Thursday, April 1, 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 40, Problem 30, Page 1084
2. Chapter 40, Problem 32, Page 1085
3. Chapter 40, Problem 36, Page 1085
4. Chapter 41, Problem 6, Page 1120
5. Chapter 41, Problem 12, Page 1121
6. Chapter 41, Problem 30, Page 1121
7. Chapter 41, Problem 40, Page 1122
8. Chapter 43, Problem 12, Page 1181
9. Chapter 43, Problem 36, Page 1182
10. Chapter 43, Problem 40, Page 1182