

Physics 228 - Winter 2008

HW I

Due Monday 1/14/08

All problems are in the class text, Boas.

Example problems: *Not to be turned in – solutions can be found in the back of the text, or in Appendix B.*

§6.11: 4, 7, 10, 15

§8.2: 6, 9, 13

§8.3: 3, 15, 17

Assigned problems: *To be turned in. All five problems in Boas will be graded. All graded problems are worth 5 points each.*

§6.11: 14, 17 (Note the typo in the RHS of part (g))

§8.2: 8, 17

§8.3: 20

Note: Problem sets must be turned in by the end of class or be in Steve Ellis's Physics Department mailbox by 12:20 PM on the date indicated. Late problem sets are accepted for 1 week with a 50% discount. Solutions will be posted on the web.