

Phys 3810, Spring 2009
Problem Set #3

1. *Griffiths*, **2.29** This is a long problem, but I'd like you to get as far as you can. The important thing is to explain all your steps

2. *Griffiths*, **3.7**

3. *Griffiths*, **3.12**

4. *Griffiths*, **3.23**

5. *Griffiths*, **3.27**

6. *Griffiths*, **3.31**

7. *Griffiths*, **3.37**