Phys 3810, Spring 2010
Problem Set #1

1. *Griffiths,* **1.3**

2. *Griffiths,* **1.7**

3. *Griffiths,* **1.17**

6. *Griffiths,* **1.18**

4. *Griffiths,* **2.4**

Note, for all integrals you can use tables or Maple or whatever. But you *should* say where you got the result, e.g. a reference number in a table of integrals if you looked it up.

The Gaussian integrals given in the inside cover come up quite a bit! You don't need to reference those.