Chemistry 2720 Fall 2005 Quiz 7

Name:_____

Marks for this quiz: 6

1. How many different values of m_s would a particle with $s = \frac{3}{2}$ have? [2 marks]

2. Suppose that electrons were $s = \frac{3}{2}$ particles. How many main groups (i.e. not transition metals or lanthanides) would there be in the periodic table? Explain briefly. [4 marks]