**HomeWork 18**

**Due Friday Nov 20**

**Your name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_/5**

**1. Provide the correct , abbreviated electron configuration for:**

**a) Mg**

**b) S**

**2. For the transition elements below, provide the correct abbreviated, d-switched**

 **and preferred filled/half-filled/empty electronic configurations:**

**a) Cr**

**b) Fe3+**

**c) V**