**HomeWork 11**

**Due Monday 10/26/15**

**Your name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_/10**

**What are the oxidation numbers for the elements in the compounds listed below:**

**HBr H\_1\_\_\_\_ Br\_\_\_-1\_\_ 1 pt**

**CO2 C\_\_4\_\_\_ O\_\_\_-2\_\_\_ 1 pt**

**N2 N\_\_0\_\_ 1 pt**

**H2SO4 H\_\_1\_\_\_ S\_\_6\_\_\_ O\_\_-2\_\_\_ 2 pts**

**What are the oxidation numbers for all the elements in the reaction: 3 pts**

**CuSO4 + Mgo 🡪 Cuo + MgSO4**

**\_2\_ \_6\_ -2\_ \_\_0\_ \_0\_\_ \_2\_ \_6\_ \_-2\_**

**What element is oxidized ? \_\_\_\_Mgo\_\_\_\_\_\_\_ 1 pt**

**What species is reduced? \_\_\_\_Cu2+\_\_\_\_\_\_ 1 pt**