**Mini-quiz #23 Chemistry 1114 section 2 (Fong) 24 October 2014 4 pts A**

**Your name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. If an element is oxidized it \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ electrons

2) What is the oxidation number of each Cu in Cu2O ? \_\_\_\_\_\_\_

3) What is being oxidized and reduced in the reaction below ?

**MgO + H2(g) 🡪 Mg + H2O**

**Oxidized = \_\_\_\_\_\_\_\_\_\_**

**Reduced= \_\_\_\_\_\_\_\_\_**

**Mini-quiz #23 Chemistry 1114 section 2 (Fong) 24 October 2014 4 pts B**

**Your name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1) What is the oxidation number of Ni in in NiO3 ? \_\_\_\_\_\_\_

1. If an element is reduced it \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ electrons

3) What is being oxidized and reduced in the reaction below ?

**Cu2O + Mg 🡪 MgO + 2Cu**

**Oxidized = \_\_\_\_\_\_\_\_\_\_**

**Reduced= \_\_\_\_\_\_\_\_\_**

**Mini-quiz #23 Chemistry 1114 section 2 (Fong) 24 October 2014 4 pts C**

**Your name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1) What is being oxidized and reduced in the reaction below ?

**Ag2O + Zn 🡪 ZnO + 2Ag**

**Oxidized = \_\_\_\_\_\_\_\_\_\_**

**Reduced= \_\_\_\_\_\_\_\_\_**

2) What is the oxidation number of Mn in in MnO3 ? \_\_\_\_\_\_\_

1. If an element is reduced it \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ electrons