**Homework #4 Chemistry 1114 section 2 (Fong) due Friday 9 Sept 2016 10 pts (in class)**

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

 **4.0 How does Dalton define compound ? (1 pt)**

 **A compound is a whole numbered combination of atoms of different elements.**

**4.1. Naming Circus: (2 pts/answer)**

(see : oxyanion list from lab or from Website under Laboratory)

1. Write the formula for sodium phosphate \_\_\_\_**\_Na3PO4\_**\_\_\_\_\_\_\_\_\_\_\_\_

2. Write the name for MnCl6 \_\_**\_manganese(VI) chloride**\_\_\_\_\_\_\_

3. Write the formula for iron(III) sulfate \_\_**\_Fe2(SO4)3\_**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. Write the name for NO \_\_\_\_**nitrogen monoxide**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. Write the formula for calcium nitride \_\_\_\_\_**\_Ca3N2**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_