**Homework #4 Chemistry 1114 section 2 (Fong) due Wednesday 13 Sept 2017 15 pts (in class)**

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

**4.0 Prefix Check-up (2 pts/ right answer)**

**Convert the following to their best, prefixed expressions**

**6.0\*10-8 g = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**2.4\*107 m= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **4.0 How does Dalton define compound ? (check your text, chapter 2) (1 pt)**

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

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

1. Write the formula for sodium sulfate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Write the name for CoCl2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Write the formula for iron(III) carbonate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. Write the name for NO \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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