**Mini-quiz #2 Chemistry 1114 section 2 (Fong) 29 August 2014 4 pts A**

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

1) What is the equivalent magnitude of a G ? \_\_\_\_\_109\_\_\_\_\_\_\_\_

2) convert 0.000003 g to its equivalent prefixed form: \_\_\_\_\_\_3 μg\_\_\_\_\_\_\_\_\_\_

3) 10-9 = \_\_\_nano\_\_\_\_\_\_\_\_\_ (full prefix name)

3) convert 5,000,000 m to its equivalent prefixed form: \_\_\_\_\_\_5 Mm\_\_\_\_\_\_\_\_\_

**Mini-quiz #2 Chemistry 1114 section 2 (Fong) 29 August 2014 4 pts B**

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

1) What is the equivalent magnitude of a n ? \_\_\_\_\_10-9\_\_\_\_\_\_\_\_\_

2) convert 1,000,000 s to its equivalent prefixed form: \_\_\_\_\_\_1Ms\_\_\_\_\_\_\_\_\_\_

3) 10-6 = \_\_\_\_\_\_micro\_\_\_\_\_\_ (full prefix name)

3) convert 0.000005 m to its equivalent prefixed form: \_\_\_\_5 μm\_\_\_\_\_\_\_\_\_\_\_

**Mini-quiz #2 Chemistry 1114 section 2 (Fong) 29 August 2014 4 pts C**

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

1) What is the equivalent magnitude of a T ? \_\_\_\_\_\_1012\_\_\_\_\_\_\_\_

2) convert 0.01 m to its equivalent prefixed form: \_\_\_\_\_\_1 cm\_\_\_\_\_\_\_\_\_

3) 109 = \_\_\_\_\_\_Giga\_\_\_\_\_\_ (full prefix name)

3) convert 0.000000001 m to its equivalent prefixed form: \_\_\_\_1 nm\_\_\_\_\_\_\_\_\_\_\_