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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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