**Mini-quiz #6 Chemistry 1114 section 2 (Fong) 8 Sept 2014 6 pts A**

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

1)An element with a specific count of neutrons is a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the element.

2) Electrons are: ***heavier lighter the same mass*** as protons. (Circle your choice)

3) How many neutrons in 13C (C has 6 protons). \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4) Provide names or symbols for the elements below: (spelling counts !)

Mg\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ lead \_\_\_\_\_\_\_\_\_\_ K\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Mini-quiz #6 Chemistry 1114 section 2 (Fong) 8 Sept 2014 6 pts B**

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

1) 65Cu contains how many neutrons (Cu has 29 protons) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2) Neutrons are: **heavier lighter the same mass** as protons. (Circle your choice)

3) An element with a specific neutron count is a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_of that element

4) Provide names or symbols for the elements below: (spelling counts !)

Mn\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ silver \_\_\_\_\_\_\_\_\_ Pb\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Mini-quiz #6 Chemistry 1114 section 2 (Fong) 8 Sept 2014 6 pts C**

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

1) Provide names or symbols for the elements below: (spelling counts !)

Au\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ arsenic\_\_\_\_\_\_\_ B \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2) 81Br contains how many protons given that it has 46 neutrons ? \_\_\_\_\_\_\_\_\_\_\_protons

3) 13C and 12C are both \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of C.

4) Protons are **heavier lighter the same mass** as electrons. (Circle your choice)