Chemistry 115 Name

Dr. Cary Willard

Quiz 1a (20 points) August 29, 2012

All work must be shown to receive credit. Give answers to the correct number of significant figures.

1. (4 points)Give the name of the elements represented by the following two elemental symbols.
   1. Na
   2. P
2. (4 points) Write the elemental symbol for each of the following elements.
   1. Copper
   2. Silicon
3. (6 points) Perform the following conversions?
   1. Convert 6.23 mL to L
   2. Convert 9.52 kg to cg
4. (6 points) A lake holds 39,400 gallons of water. What is this volume in L? (1 qt = 946 mL, 1 gal = 4 qt)

Chemistry 115 Name

Dr. Cary Willard

Quiz 1b (20 points) August 29, 2012

All work must be shown to receive credit. Give answers to the correct number of significant figures.

1. (4 points)Give the name of the elements represented by the following two elemental symbols.
   1. Fe
   2. Cl
2. (4 points) Write the elemental symbol for each of the following elements.
   1. Titanium
   2. Argon
3. (6 points) Perform the following conversions?
   1. Convert 9.47 mL to L
   2. Convert 2.06 kg to cg
4. (6 points) A lake holds 28,700 gallons of water. What is this volume in L? (1 qt = 946 mL, 1 gal = 4 qt)

Chemistry 115 Name

Dr. Cary Willard

Quiz 1c (20 points) August 29, 2012

All work must be shown to receive credit. Give answers to the correct number of significant figures.

1. (4 points)Give the name of the elements represented by the following two elemental symbols.
   1. K
   2. Zn
2. (4 points) Write the elemental symbol for each of the following elements.
   1. Bromine
   2. Helium
3. (6 points) Perform the following conversions?
   1. Convert 9.54 kg to g
   2. Convert 8.47 mm to km
4. (6 points) A fish tank holds 8640 L of water. What is this volume in gal? (1 qt = 946 mL, 1 gal = 4 qt)

Chemistry 115 Name

Dr. Cary Willard

Quiz 1d (20 points) August 29, 2012

All work must be shown to receive credit. Give answers to the correct number of significant figures.

1. (4 points)Give the name of the elements represented by the following two elemental symbols.
   1. F
   2. Mg
2. (4 points) Write the elemental symbol for each of the following elements.
   1. Vanadium
   2. Krypton
3. (6 points) Perform the following conversions?
   1. Convert 6.97 kg to g
   2. Convert 3.56 mm to km
4. (6 points) A fish tank holds 6270 L of water. What is this volume in gal? (1 qt = 946 mL, 1 gal = 4 qt)