Chemistry 115 Name

Dr. Cary Willard

Quiz 2A (20 points) September 15, 2008

All work must be shown to receive full credit

1. (4 points) Give the names of the following elements and compounds
   1. B
   2. LiCl2
2. (4 points) Give the Symbol/Formula for the following elements and compounds
   1. Helium
   2. Aluminum sulfide
3. (4 points) A 42.63 gram sample of solvent has a volume of 85.0 mL. Calculate the density of the solvent.
4. (4 points) If the temperature outside is 16oC, what is the temperature in oF?
5. (4 points) An alloy is composed of silver and copper. If the alloy is 36.4% silver, how many grams of the alloy are required to provide 75.0 grams of silver?

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Quiz 2B (20 points) September 15, 2008

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1. (4 points) Give the names of the following elements and compounds
   1. Ca
   2. AlCl3
2. (4 points) Give the Symbol/Formula for the following elements and compounds
   1. Fluorine
   2. Barium phosphide
3. (4 points) A 63.42 gram sample of solvent has a volume of 85.0 mL. Calculate the density of the solvent.
4. (4 points) If the temperature outside is 18oC, what is the temperature in oF?
5. (4 points) An alloy is composed of silver and copper. If the alloy is 46.2% silver, how many grams of the alloy are required to provide 75.0 grams of silver?