**Homework #0: Chemistry 1013 Spring 2013**

**Due Wednesday 23 January in class 5 pts**

Write a brief letter (typed or hand-written…no e-mail ! ) containing:

1) your name, major and home town

2) previous experience/training in chemistry-if any and why you are taking Chem 1013

3) Between 1-5 `juicy’ things about yourself as a person.

4) Memorize the first 3 rows of the Periodic Table symbols and names (see Powerpoint 1)

**Homework #1: Chemistry 1013 Spring 2013**

**Due Wednesday 30 January in class 20 pts**

1. Problem 6 a,b page 34
2. Problem 10 a-e (assume for e that there is no solid ice floating in the tea) page 34
3. Problem 12 a-d page 34
4. Problem 18 a-d page 34
5. Problem 26 a page 35
6. Problem 32, page 35 (4 pts)

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Know These **Element Symbols and Names for Wednesday 23 January**

(see also: inside front flap page of your text)

**Atomic # element symbol and name**

1. H = Hydrogen
2. He=Helium
3. Li =Lithium
4. Be=Beryllium
5. B=Boron
6. C=Carbon
7. N=Nitrogen
8. O=Oxygen
9. F=Fluorine
10. Ne=Neon
11. Na=Sodium
12. Mg=Magnesium
13. Al=Aluminum
14. Si=Silicon
15. P=Phosphorus
16. S=Sulfur
17. Cl=Chlorine
18. Ar=Argon

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