Response to ACA #2 If there is one question....

Write a chemical equation on 2b. This problem was simple, but I would like to try a more difficult problem and then explain how you got the answer.

Write a chemical equation to describe the reaction.

Writing the chemical equation (2b)

the chemical equation to describe the reaction

More than likely the chemical eqautions

Is it necessary to show the creation of ions from atoms in your chemical equation? and if so, how?

I'm not sure about writing chemical equations.

If I had a question, it would be can we go over equations more in class?

How to simply combine compounds? I haven't taken chemistry since 9th grade and we're starting this year where I left off and I have no clue regarding the basics because it's been 5 years.

how to write the chemical reaction down.

How to write the product of the chemical equations because i'm not sure how to write what they all yield, and i would like you to do some more conversions and explaining of conversions.

How to write the solutions of different chemical combinations.

How you get the other end of the equation

how to get the formula for the elements and how to write and balance equations.

How to add two substances together like in number 2 part b.

how to do more equations

How does one tell an aqueous solution in a problem. For example, if you are solving an equation, Na (s)+ H2O (l), how do you know that the NaOH produced is an aqueous mixture?

how formulas and phases are derived?

How do you know what each equation is suppose to yeild?

How do you set up the equations?

how do we know the end product from an chemical reaction.

How do I write out chemical equations about a reaction?

How do we know how to write the chemical equation? I know the symbols of the elements, but how do we know what number goes with them?

For right now you just need to know the reactions I gave you in class on Thursday, Agust 25, 2005.

The one above, how do I get my numbers to look right on the computer.

How do u type subset on these answers?

You can not type subscripts easily on the PLE or ACA forms. I will figure out the subscripts in a formula that you write.

How do you balance an equation, including the use of common ions and the subset numbers.

We'll discuss balancing in Chapter 3.

Maybe to show us how to do conversions

How do you do conversions? If you only are teaching them at the study session things, I wasn't able to make the last one so maybe I will just have to come in during office hours?

We'll discuss conversion in class on Tuesday, August 30<sup>th</sup>. I am assuming that conversion are review.

what exactly do we need to memorize?

This may sound stupid but I want to know how you tell if the element is a gas solid or liquid just by looking at the periodic table. the phases in question 2

If the formal for an element includes if it is a solid, liquid or gas? I wasn't sure how to find the phases at 25' C

how to read the periodic table to find the formula and phase of an element.

Memorize this information

Check out Activity 01.03 on the Accelerator CD in the Student Media Pack.

I can't find where the formulas for each element are listed.

$$H_2$$
,  $N_2$ ,  $O_2$ ,  $F_2$ ,  $Cl_2$ ,  $Br_2$ ,  $I_2$ ,  $P_4$ ,  $S_8$ 

the questions with the pictures and what was going on.

Just to kinda touch back up on those pictures

I'm not real fond of the diagrams where you have to tell what is going on, so it might be nice if we could go over those.

Better know how to do these. Check the problems at the end of the chapter, and the sample exams.

Is a solid high school background in chemistry absolutely necessary for success in this class?

That would help, but the most important thing is time on task. To be successful you must study, solve problems, lots of problems!

Where are we in the textbook?

Check the syllabus, check the Assignment Page. Syllabus indicates the chapter, and the assignment page lists learning

objectives and problems at the end of the chapter I expect you to be able to do. Problems at the end of the chapter are broken out by section/topics.

How do I do significant figures?

Check out Activity 01.04 on the Accelerator CD in the Student Media Pack.