**Element Questions**:  
1) What is the name of your element?  
  
2) What is the chemical symbol for your element?  
  
3) What is the atomic number?  
  
4) What is the atomic mass?  
  
5) How many electrons does this element have?  
  
6) How many protons does this element have?  
  
7) How many neutrons does this element have?  
  
8) What is the melting point of this element?

9) What is the boiling point of this element  
  
10) Is this element a solid, liquid, or gas at room temperature?  
  
11) What is the density of this element?  
  
12) Is this element a metal, nonmetal, or metalloid?  
  
13) List four properties that your element has.  
  
14) Give the names and chemical formulas for 5 compounds in which this element exists.  
  
15) How abundant is this element in the earth's crust, the ocean, and the atmosphere? You need to find at least one.   
  
16) How was this element named? Include origin (Latin, Greek, etc.), word(s), and the meaning(s). (3) Example: The origin of this element comes from the Greek words "oxus" meaning acid and "gennan" meaning generate.  
  
17) Who discovered this element? When?   
  
18) Name five uses for this element.

19) Draw the Lewis dot structure

20) How many bonds can it form?