

## What's Your Name? HW

Read and outline (Cornell style) **Section 9.2** in your chemistry textbook. Then answer the following assessment questions:

1. Write the molecular formulas for the following compounds: (**Remember! If it is an ionic compound you MUST criss-cross charges!**)
  - a. Disulfur trioxide
  - b. Dinitrogen monoxide
  - c. Calcium chloride
  - d. Phosphorous pentachloride
  - e. Potassium selenide
  - f. Magnesium phosphate
2. Write the names for the following formulas: (**Remember! Prefixes are ONLY used for covalent compounds!**)
  - a.  $\text{CCl}_4$
  - b.  $\text{SO}_2$
  - c.  $\text{KCl}$
  - d.  $\text{Na}_2\text{O}$
  - e.  $\text{NF}_3$
  - f.  $\text{SiH}_4$
  - g.  $\text{SrSe}$
  - h.  $\text{As}_2\text{O}_3$