**Unit 4 problem set 5**

Name or write the formulas for the following compounds.

1. Covalent Naming:
2. tetrasulfur octahydride
3. pentafluorine deca-oxide
4. dihydrogen monoxide
5. C2H6
6. S3Cl7
7. P2I9
8. Naming Acids:
9. HI
10. H2S
11. H3PO4
12. Nitrous Acid
13. Hydroselenic acid
14. Carbonic acid
15. All mixed up: Identify each as ionic, covalent, or an acid and then name or write the correct formula.
    1. SF2
    2. Li2S04
    3. Copper I oxide
    4. HF
    5. Acetic acid
    6. Tricarbon decahydride
    7. CrCl2
    8. Aluminum phosphate
    9. CH4
    10. Silver iodide