

*VIII-1 ____C ____NC

**Chemistry 151
Worksheet 12**

Name: _____

A. (5.0 pts.) Give an acceptable name for each of the following:

*1. LiCl _____

2. Sn(CN)₄ _____

3. H₂S _____

4. SiF₄ _____

5. Au(BrO₂)₃ _____

6. HF(aq) _____

7. MgCO₃ _____

8. P₂O₄ _____

9. HIO _____

10. Hg₂I₂ _____

B. (5.0 pts.) Give the formula for each of the following:

*1. Oxygen difluoride _____

2. Hyposulfurous acid _____

3. Calcium phosphite _____

4. Mercuric hydroxide _____

5. Cobalt(III) nitrate _____

6. Barium hydride _____

7. Hydroselenic acid _____

8. Platinum(II) phosphate _____

9. Ammonium iodide _____

10. Sulfur dioxide _____