

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Per: \_\_\_\_\_

**Chemistry**  
*Naming Ionic Compounds WS 1: Monatomic Ions*

I. Write the names for the following binary ionic compounds:

1.  $\text{AlF}_3$  \_\_\_\_\_

2.  $\text{Zn}_3\text{N}_2$  \_\_\_\_\_

3.  $\text{Na}_2\text{S}$  \_\_\_\_\_

4.  $\text{Cu}_2\text{O}$  \_\_\_\_\_

5.  $\text{SnCl}_4$  \_\_\_\_\_

6.  $\text{KI}$  \_\_\_\_\_

7.  $\text{Pb}_3\text{P}_4$  \_\_\_\_\_

8.  $\text{CrBr}_3$  \_\_\_\_\_

9.  $\text{Li}_2\text{S}$  \_\_\_\_\_

10.  $\text{FeI}_3$  \_\_\_\_\_

11.  $\text{BaS}$  \_\_\_\_\_

12.  $\text{CuCl}_2$  \_\_\_\_\_

13.  $\text{Sn}_3\text{N}_4$  \_\_\_\_\_

14.  $\text{NaCl}$  \_\_\_\_\_

15.  $\text{CrO}$  \_\_\_\_\_

16. ZnS \_\_\_\_\_

17. HgCl<sub>2</sub> \_\_\_\_\_

II. *Write the formulas for the following binary ionic compounds:*

18. lithium iodide \_\_\_\_\_

19. sodium sulfide \_\_\_\_\_

20. magnesium chloride \_\_\_\_\_

21. barium nitride \_\_\_\_\_

22. zinc oxide \_\_\_\_\_

23. calcium phosphide \_\_\_\_\_

24. chromium(II) bromide \_\_\_\_\_

25. lead(IV) nitride \_\_\_\_\_

26. iron(III) sulfide \_\_\_\_\_

27. tin(II) fluoride \_\_\_\_\_

28. copper(I) sulfide \_\_\_\_\_

29. aluminum oxide \_\_\_\_\_

30. silver chloride \_\_\_\_\_

31. copper(II) iodide \_\_\_\_\_

32. strontium sulfide \_\_\_\_\_