

Formulas and Names IV

Name _____ Per _____

Write the correct formulas and names for these ionic compounds.

1. sodium carbonate _____
2. lead (IV) acetate _____
3. copper (II) sulfate _____
4. ammonium chloride _____
5. copper (I) chromate _____
6. zinc oxide _____
7. aluminum sulfate _____
8. potassium permanganate _____
9. magnesium sulfate nonahydrate _____
10. CuCl_2 _____
11. Ag_2SO_4 _____
12. KI _____
13. $(\text{NH}_4)_3\text{PO}_4$ _____
14. Al_2O_3 _____
15. $\text{Zn}(\text{OH})_2$ _____
16. FeCl_3 _____
17. $\text{Cr}(\text{CN})_2$ _____
18. PbCO_3 _____
19. $\text{BaCl}_2 \cdot 2\text{H}_2\text{O}$ _____

Give the name or the formula for these covalent (molecular) compounds.

20. carbon disulfide _____
21. sulfur dioxide _____
22. xenon tetrachloride _____
23. N_2O_5 _____
24. AsF_3 _____
25. Cl_2O_7 _____