

Formulas and Names II

Name _____ Per _____

Complete the table; all are ionic compounds, some are polyatomic, some have multiple oxidation states.

	Formula	Name	Number of Atoms
1.		ammonium hydroxide	7
2.	CuCO₃		
3.	Al₂S₃		
4.	Fe(ClO₃)₃		
5.		water	
6.	Ca(C₂H₃O₂)₂		
7.		Calcium carbonate	

Write the correct chemical formula or name of the compound; all are ionic compounds, some are polyatomic, some have multiple oxidation states.

8. copper (I) sulfate _____
9. ammonium chloride _____
10. tin (IV) phosphate _____
11. silver nitrate _____
12. lead (IV) oxide _____
13. calcium sulfate _____
14. chromium (II) chloride _____
15. aluminum nitrate _____
16. SnBr₄ _____
17. HCl _____
18. Cu(OH)₂ _____
19. Mg(NO₃)₂ _____
20. Zn(SO)₄ _____
21. NH₄NO₂ _____
22. NH₄NO₃ _____