WRITING FORMULAS FROM NAMES

Name _____

te the formulas for the following compounds.

1. carbon monoxide _____
2. sodium chloride _____
3. carbon tetrachloride _____
4. magnesium bromide _____
5. aluminum iodide _____
6. hydrogen hydroxide _____
7. iron (II) fluoride _____
8. carbon dioxide _____
9. sodium carbonate _____
10. ammonium sulfide _____
11. iron (II) oxide _____
12. iron (III) oxide _____
13. magnesium sulfate _____
14. sodium phosphate _____
15. dinitrogen pentoxide _____
16. phosphorus trichloride _____
17. aluminum sulfite _____
18. copper (I) carbonate _____
19. potassium hydrogen carbonate _____
20. sulfur trioxide _____

MORE DIFFICULT EXAMPLES (USE DATA SHEET FOR COMPLEX IONS)

Positive Ion	Negetive Ion	Compound Formula	Name of Compound
		$Al_2(SO_4)_3$	
			Copper (I) Carbonate
NH_4	Cl		
			Potassium Nitrate
H	PO_4		
			Hydrogen Sulfate (Sulfuric Acid)
Pb	OH		
		$FeCl_3$	
			Calcium Hydroxide
			Silver Chloride
Fe^{3+}	OH		
			Ammonium Sulfide
			Zinc Oxide
			Sodium Nitrate
Mg	PO_4		
			Copper (II) Sulfate
			Sodium Carbonate
			Potassium Permanganate
		$Ba(OH)_2$	