Name _____

mono = one	di or bi = two	tri = three
tetra = four	penta = five	hexa = six
hepta = seven	octa = eight	nona = nine

Convert the following compound formulas to names:

Formula	Compound Name
1. BBr_3	boron tribromide
2. C_2Br_6	dicarbon hexabromide
3. Ag_3P	silver (I) phosphide
4. IO_2	iodine dioxide
5. VO_2	vanadium (IV) oxide
6. PbS	lead (II) sulfide
7. CH_4	carbon tetrahydride
8. N_2O_3	dinitrogen trioxide
9. NH_4Br	ammonium bromide
10. P_2O_5	diphosphorous pentoxide
11. K_3N	potassium nitride
12. SO_2	sufur dioxide
13. Zn_3P_2	zinc (II) phosphide
14. Cu_2SO_4	copper (I) sulfate
15. XeF_6	xenon hexafluoride

Convert the following compound names to formulas:

Compound Name	Formula
1. tetraphosphorus triselenide	P_4Se_3
2. iron (II) phosphide	Fe_3P_2
3. disilicon hexabromide	Si_2Br_6
4. diselenium diiodide	Se_2I_2
5. gallium(III) oxide	Ga_2O_3
6. tetrasulfur dinitride	S_4N_2
7. silicon dioxide	SiO_2
8. nickel (III) sulfide	Ni_2S_3
9. diboron tetrabromide	B_2Br_4
10. ammonium carbonate	$(NH_4)_2CO_3$
11. tin (IV) phosphate	$Sn_3(PO_4)_4$
12. carbon tetrachloride	CCl_4
13. manganese (VII) arsenide	Mn_3As_7
14. hydrogen chloride	HCl
15. calcium nitride	Ca_3N_2