

## Compound Race

Be the first in the room to correctly get all the names and formulas on this sheet right. When you have finished the first ten problems, bring them up to the teacher to be checked. Once these have been checked, move on to the second ten. Once all sixty problems have been solved, you're a winner!

- Oxygen difluoride  $OF_2$
- Copper (II) acetate  $Cu(C_2H_3O_2)_2$
- NaOH sodium hydroxide
- $N_2O_5$  dinitrogen pentoxide
- $Li_2O$  lithium oxide
- $Co_2(CO_3)_3$  cobalt (II) carbonate
- Aluminum sulfide  $Al_2S_3$
- Silicon tetracarbide  $SiC_4$
- Ammonium cyanide  $NH_4CN$
- Iron (III) phosphate  $FePO_4$
  
- Dihydrogen monoxide  $H_2O$
- Nitrogen trichloride  $NOCl_3$
- Vanadium (V) phosphate  $V_2(PO_4)_5$
- $NaMnO_4$  sodium permanganate
- $CCl_4$  carbon tetrachloride
- Manganese (III) fluoride  $MnF_3$
- Dichlorine heptoxide  $Cl_2O_7$
- $Be(NO_3)_2$  beryllium nitrate
- $Ni_2(SO_3)_3$  nickel (III) sulfite
- Potassium oxide  $K_2O$
  
- AgBr silver bromide
- $PBr_5$  phosphorus pentabromide
- $Zn_3(PO_4)_2$  zinc phosphate
- Dinitrogen tetrahydride  $N_2H_4$
- Copper (II) hydrogen carbonate  $Cu(HCO_3)_2$
- Nickel (II) selenide  $Ni_3Se$

27. Trisilicon tetranitride  $Si_3N_4$
28. Sulfur dioxide  $SO_2$
29. Dinitrogen monoxide  $N_2O$
30. Manganese (IV) carbonate  $Mn(CO_3)_2$
31. Lead (IV) nitride  $Pb_2N_4$
32.  $Sn(OH)_2$  tin (II) hydroxide
33. Lithium arsenide  $Li_3As$
34. Chromium (VI) sulfate  $Cr(SO_4)_3$
35. Calcium bromide  $CaBr_2$
36. Phosphorus trichloride  $PCl_3$
37. Ammonium sulfate  $(NH_4)_2SO_4$
38. Sulfur hexachloride  $S_6Cl_6$
39.  $CuO$  copper (II) oxide
40.  $Pt_3(PO_4)_4$  Platinum (IV) phosphate
41. Aluminum carbonate  $Al_2(CO_3)_3$
42. Carbon dioxide  $CO_2$
43. Silver nitrate  $AgNO_3$
44.  $Mg(C_2H_3O_2)_2$  magnesium acetate
45.  $Cl_2O_8$  dichlorine octoxide
46.  $Ni(CN)_3$  nichel (III) cyanide
47. Vanadium (IV) phosphate  $V_3(PO_4)_4$
48. Silver sulfate  $Ag_2SO_4$
49. Cobalt (III) sulfide  $Co_2S_3$
50. Sulfur hexafluoride  $SF_6$