

### 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!

1. Oxygen difluoride\_\_\_\_\_
2. Copper (II) acetate\_\_\_\_\_
3. NaOH\_\_\_\_\_
4. N<sub>2</sub>O<sub>5</sub>\_\_\_\_\_
5. Li<sub>2</sub>O\_\_\_\_\_
6. Co<sub>2</sub>(CO<sub>3</sub>)<sub>3</sub>\_\_\_\_\_
7. Aluminum sulfide\_\_\_\_\_
8. Silicon tetracarbide\_\_\_\_\_
9. Ammonium cyanide\_\_\_\_\_
10. Iron (III) phosphate\_\_\_\_\_
  
11. Dihydrogen monoxide\_\_\_\_\_
12. Nitrogen trichloride\_\_\_\_\_
13. Vanadium (V) phosphate\_\_\_\_\_
14. NaMnO<sub>4</sub>\_\_\_\_\_
15. CCl<sub>4</sub>\_\_\_\_\_
16. Manganese (III) fluoride\_\_\_\_\_
17. Dichlorine heptoxide\_\_\_\_\_
18. Be(NO<sub>3</sub>)<sub>2</sub>\_\_\_\_\_
19. Ni<sub>2</sub>(SO<sub>3</sub>)<sub>3</sub>\_\_\_\_\_
20. Potassium oxide\_\_\_\_\_
  
21. AgBr\_\_\_\_\_
22. PBr<sub>5</sub>\_\_\_\_\_
23. Zn<sub>3</sub>(PO<sub>4</sub>)<sub>2</sub>\_\_\_\_\_
24. Dinitrogen tetrahydride\_\_\_\_\_
25. Copper (II) hydrogen carbonate\_\_\_\_\_
26. Nickel (II) selenide\_\_\_\_\_

27. Trisilicon tetranitride\_\_\_\_\_
28. Sulfur dioxide\_\_\_\_\_
29. Dinitrogen monoxide\_\_\_\_\_
30. Manganese (IV) carbonate\_\_\_\_\_
31. Lead (IV) nitride\_\_\_\_\_
32.  $\text{Sn}(\text{OH})_2$ \_\_\_\_\_
33. Lithium arsenide\_\_\_\_\_
34. Chromium (VI) sulfate\_\_\_\_\_
35. Calcium bromide\_\_\_\_\_
36. Phosphorus trichloride\_\_\_\_\_
37. Ammonium sulfate\_\_\_\_\_
38. Sulfur hexachloride\_\_\_\_\_
39. CuO\_\_\_\_\_
40.  $\text{Pt}_3(\text{PO}_4)_4$ \_\_\_\_\_
41. Aluminum carbonate\_\_\_\_\_
42. Carbon dioxide\_\_\_\_\_
43. Silver nitrate\_\_\_\_\_
44.  $\text{Mg}(\text{C}_2\text{H}_3\text{O}_2)_2$ \_\_\_\_\_
45.  $\text{Cl}_2\text{O}_8$ \_\_\_\_\_
46.  $\text{Ni}(\text{CN})_3$ \_\_\_\_\_
47. Vanadium (IV) phosphate\_\_\_\_\_
48. Silver sulfate\_\_\_\_\_
49. Cobalt (III) sulfide\_\_\_\_\_
50. Sulfur hexafluoride\_\_\_\_\_