

## Formulas & Naming 5: General

*Write formulas for the following compounds:*

1. Magnesium sulfide \_\_\_\_\_
2. Sulfur trioxide \_\_\_\_\_
3. Sodium phosphide \_\_\_\_\_
4. Copper(II) oxide \_\_\_\_\_
5. Hydrocyanic acid \_\_\_\_\_
6. Sulfur hexafluoride \_\_\_\_\_
7. Copper (I) oxide \_\_\_\_\_
8. Tetraphosphorus decaoxide \_\_\_\_\_
9. Cesium iodide \_\_\_\_\_
10. Hypochlorous acid \_\_\_\_\_
11. Chromium(III) sulfate \_\_\_\_\_
12. Ammonium bromide \_\_\_\_\_
13. Phosphoric acid \_\_\_\_\_
14. Oxygen dichloride \_\_\_\_\_
15. Ammonium sulfite \_\_\_\_\_
16. Iron (III) hydroxide \_\_\_\_\_
17. Hydrochloric acid \_\_\_\_\_
18. Dinitrogen monoxide \_\_\_\_\_
19. Chlorous acid \_\_\_\_\_
20. Dinitrogen pentaoxide \_\_\_\_\_
21. aluminum dichromate \_\_\_\_\_
22. sodium hydrogen phosphate \_\_\_\_\_
23. nickel (II) cyanide \_\_\_\_\_
24. potassium hydride \_\_\_\_\_
25. iron (II) acetate \_\_\_\_\_

*Write names for the following compounds:*

26.  $\text{Na}_2\text{SO}_3$  \_\_\_\_\_
27.  $\text{Fe}_3(\text{PO}_4)_2$  \_\_\_\_\_
28.  $\text{OsCl}_4$  \_\_\_\_\_
29.  $\text{HBr}$  \_\_\_\_\_
30.  $\text{P}_2\text{O}$  \_\_\_\_\_
31.  $\text{Ca}(\text{CN})_2$  \_\_\_\_\_
32.  $\text{OF}_2$  \_\_\_\_\_
33.  $\text{H}_2\text{S}$  \_\_\_\_\_
34.  $\text{Mn}_2\text{O}_7$  \_\_\_\_\_
35.  $\text{PbCl}_4$  \_\_\_\_\_
36.  $\text{SeF}_4$  \_\_\_\_\_
37.  $\text{Re}_2(\text{SO}_3)_3$  \_\_\_\_\_
38.  $\text{HClO}_4$  \_\_\_\_\_
39.  $\text{Sr}(\text{NO}_3)_2$  \_\_\_\_\_
40.  $\text{NO}_2$  \_\_\_\_\_
41.  $\text{KH}_2\text{PO}_4$  \_\_\_\_\_
42.  $\text{H}_2\text{CO}_3$  \_\_\_\_\_
43.  $\text{CoCO}_3$  \_\_\_\_\_
44.  $\text{CS}_2$  \_\_\_\_\_
45.  $\text{AgBr}$  \_\_\_\_\_
46.  $\text{NaOH}$  \_\_\_\_\_
47.  $\text{AuCl}_3$  \_\_\_\_\_
48.  $\text{In}_2(\text{CrO}_4)$  \_\_\_\_\_
49.  $\text{Na}_2\text{Se}$  \_\_\_\_\_
50.  $\text{Ra}_3\text{N}_2$  \_\_\_\_\_