

Physical Science 10  
Extra Practice ALL Ionic Compounds

Give the Formula for each of the following compounds:

- |                            |                            |
|----------------------------|----------------------------|
| 1. Aluminum nitrate        | 11. Magnesium astatide     |
| 2. Calcium fluoride        | 12. Lithium nitride        |
| 3. Sodium bromide          | 13. Barium nitrate         |
| 4. Cobalt (III) chloride   | 14. Aluminum hydroxide     |
| 5. Magnesium chlorate      | 15. Gallium sulfide        |
| 6. Potassium hydroxide     | 16. Chromium (III) bromide |
| 7. Nickel (II) oxide       | 17. Aluminum oxide         |
| 8. Lead (IV) selenide      | 18. Zinc sulfate           |
| 9. Cobalt (II) nitrate     | 19. Silver bicarbonate     |
| 10. Vanadium (V) phosphate | 20. Gold (I) oxide         |

Name each of the following compounds:

- |                               |                                 |
|-------------------------------|---------------------------------|
| 1. $\text{NH}_4\text{Cl}$     | 11. $\text{Sc}(\text{OH})_3$    |
| 2. $\text{TiBr}_3$            | 12. $\text{V}_2(\text{SO}_4)_5$ |
| 3. $\text{Cu}_3\text{P}$      | 13. $\text{NH}_4\text{F}$       |
| 4. $\text{Sn}_3\text{Se}_2$   | 14. $\text{Li}_2\text{SO}_3$    |
| 5. $\text{Pb}(\text{SO}_4)_2$ | 15. $\text{Zn}_3\text{P}_2$     |
| 6. $\text{RbHCO}_3$           | 16. $\text{Cu}_2\text{O}$       |
| 7. $\text{NiPO}_4$            | 17. $\text{Ag}_3\text{PO}_4$    |
| 8. $\text{MnSO}_3$            | 18. $\text{CoCO}_3$             |
| 9. $\text{GaAs}$              | 19. $\text{Fe}(\text{HCO}_3)_2$ |
| 10. $\text{NaBr}$             | 20. $\text{HgO}$                |