

NAME \_\_\_\_\_ DATE \_\_\_\_\_

# Chemical Nomenclature

## *Practice Problems (Level 1)*

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Give the correct names for each of the compounds listed below.

- |  |   |
|--|---|
| 1. NaCl  | 11. K <sub>2</sub> O                                |
| 2. KF  | 12. NH <sub>4</sub> Cl                              |
| 3. LiI   | 13. Al <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> |
| 4. CaSO <sub>4</sub>                               | 14. SO <sub>3</sub>                                 |
| 5. AlBr <sub>3</sub>                               | 15. NH <sub>4</sub> NO <sub>3</sub>                 |
| 6. HCl   | 16. H <sub>2</sub> SO <sub>4</sub>                  |
| 7. KOH   | 17. Al(OH) <sub>3</sub>                             |
| 8. CO <sub>2</sub>                                 | 18. ZnO   |
| 9. HNO <sub>3</sub>                                | 19. NaHCO <sub>3</sub>                              |
| 10. NaC <sub>2</sub> H <sub>3</sub> O <sub>2</sub> | 20. (NH <sub>4</sub> ) <sub>3</sub> PO <sub>4</sub> |

NAME \_\_\_\_\_ DATE \_\_\_\_\_

# Chemical Nomenclature

## Practice Problems (Level 2)

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Give the correct names for each of the compounds listed below.

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|---------------------------------|---------------------------------------|
| 1. $\text{Ba}(\text{OH})_2$     | 11. $\text{P}_2\text{O}_5$            |
| 2. $\text{H}_3\text{PO}_4$      | 12. $\text{HC}_2\text{H}_3\text{O}_2$ |
| 3. $\text{FeCl}_3$              | 13. $\text{Hg}_2\text{SO}_4$          |
| 4. $\text{N}_2\text{O}$         | 14. $\text{FePO}_4$                   |
| 5. $\text{HF}$                  | 15. $\text{Al}_2\text{O}_3$           |
| 6. $\text{NH}_4\text{OH}$       | 16. $\text{N}_2\text{O}_3$            |
| 7. $\text{PbSO}_4$              | 17. $\text{CuCO}_3$                   |
| 8. $\text{Cu}_2\text{S}$        | 18. $\text{Co}_2(\text{SO}_3)_3$      |
| 9. $\text{CO}$                  | 19. $\text{Ba}(\text{BrO}_3)_2$       |
| 10. $\text{Sn}(\text{HCO}_3)_4$ | 20. $\text{SnCrO}_4$                  |

NAME \_\_\_\_\_ DATE \_\_\_\_\_

# Chemical Nomenclature

## Practice Problems (Level 3)

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Give the correct names for each of the compounds listed below.

