

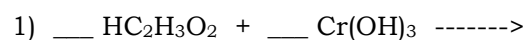
Naming Acids & Bases

Name: _____

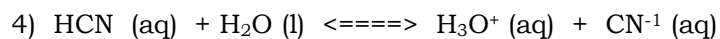
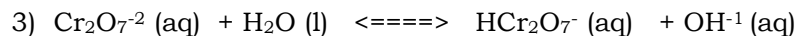
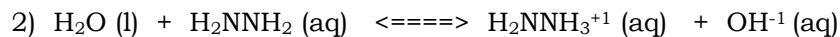
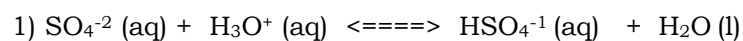
Part 1: Naming & Writing Formulas for Acids and Bases

- | | |
|---|------------------------------|
| 1) HCl _____ | 9) dichromic acid _____ |
| 2) Cr(OH) ₃ _____ | 10) calcium hydroxide _____ |
| 3) HMnO ₄ _____ | 11) ammonium hydroxide _____ |
| 4) HClO ₄ _____ | 12) iodic acid _____ |
| 5) Ba(OH) ₂ _____ | 13) molybdic acid _____ |
| 6) H ₃ BO ₃ _____ | 14) acetic acid _____ |
| 7) H ₃ P _____ | 15) hydrofluoric acid _____ |
| 8) Ni(OH) ₂ _____ | 16) aluminum hydroxide _____ |

Part 2: Complete and balance the following neutralization reactions.



Part 3: Identify the acid, base, conjugate acid and conjugate base in each reaction:



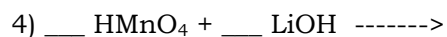
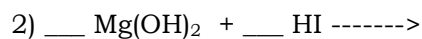
Naming Acids & Bases

Name: _____

Part 1: Naming & Writing Formulas for Acids and Bases

- | | |
|---|------------------------------|
| 1) HClO_2 _____ | 9) bromous acid _____ |
| 2) RbOH _____ | 10) tungstic acid _____ |
| 3) H_2Se _____ | 11) silver hydroxide _____ |
| 4) H_3PO_4 _____ | 12) hydrofluoric acid _____ |
| 5) $\text{Mg}(\text{OH})_2$ _____ | 13) tin (IV) hydroxide _____ |
| 6) $\text{H}_2\text{C}_2\text{O}_4$ _____ | 14) periodic acid _____ |
| 7) $\text{Cd}(\text{OH})_2$ _____ | 15) sulfous acid _____ |
| 8) H_2SiO_3 _____ | 16) cesium hydroxide _____ |

Part 2: Complete and balance the following neutralization reactions.



Part 3: Identify the acid, base, conjugate acid and conjugate base in each reaction:

