

Name: Key

Naming Acids Worksheet

Name each of the following acids:

| | |
|--------------------------------|-------------------|
| HCl | Hydrochloric Acid |
| H ₂ SO ₄ | Sulfuric Acid |
| HNO ₃ | Nitric Acid |
| HNO ₂ | Nitrous Acid |
| HI | Hydroiodic Acid |
| H ₃ BO ₃ | Boric Acid |

Write the formula for each of the following acids:

| | |
|-------------------|---|
| Hydrofluoric acid | HF |
| Perchloric acid | HClO ₄ |
| Carbonic acid | H ₂ CO ₃ |
| Phosphoric acid | H ₃ PO ₄ |
| Phosphorous acid | H ₃ PO ₃ |
| Sulfurous acid | H ₂ SO ₃ |
| Acetic acid | CH ₃ COOH or HC ₂ H ₃ O ₂ |