**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**HONORS: Naming Acids Practice**

**Fill in the chart below.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Acid Name | **Does 1st word have prefix?** | **Anion Ending** | **More than 2 elements?** | **FORMULA:** |
| 1. Nitric Acid |  |  |  |  |
| 1. Chloric Acid |  |  |  |  |
| 1. Acetic Acid |  |  |  |  |
| 1. Hydrobromic Acid |  |  |  |  |
| 1. Phosphoric Acid |  |  |  |  |
| 1. Sulfuric Acid |  |  |  |  |
| 1. Hydroiodic Acid |  |  |  |  |
| 1. Carbonic Acid |  |  |  |  |
| 1. Hydrofluoric Acid |  |  |  |  |
| 1. Hydrochloric acid |  |  |  |  |

**Give the name for the following Acids:**

1. HClO \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. H3PO4 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. HBr \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. HI \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. H2SO4 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. HC2H3O2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. HNO3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. H­2CO3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. HCl \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. HF \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_