Naming Acids

Acids are classified into two main categories: Binary and Ternary.

**Binary acids: are acids that are made of two elements. Since all acids have hydrogen in them, binary acids have hydrogen and some non – metal in them.**

**You can name acids by doing the following:**

**Hydro – Negative ion base- ic acid**

**HCl: name??**

**Hydrochloric Acid**

**HF: Name??**

**Hydrofluoric Acid**

**Ternary acids: Are acids that are made of more than two elements (usually have a poly atomic ion).**

**These can be named by doing:**

**Negative ion – ic Acid.**

**H2SO4: Name??**

**Sulfuric acid**

**Turn the following in:**

**1.)HNO3 Name??**

**2.)HBr**

**3.)H2S**

**4.)H2CO3**

5.) Acetic acid Formaula??

**6.) Hydrophosphuoric acid**

**7.)Phosphic acid**

**8.) Hydronitric acid**