**Practice Problems**

Name the following acids:

1) H3PO4

2) H2CO3

3) H2SO4

4) HIO3

5) HF

6) HNO2

7) hydrobromic acid

8) hydrocyanic acid [this has a twist in it]

9) nitric acid

10) sulfurous acid

11) phosphorous acid

12) acetic acid

**Answers**

1) phosphoric acid

2) carbonic acid

3) sulfuric acid

4) iodic acid

5) hydrofluoric acid

6) nitrous acid

7) HBr

8) HCN [even though CN¯ is polyatomic, it is named according to the binary rule]

9) HNO3

10) H2SO3

11) H3PO3

12) CH3COOH or HC2H3O2