

# NAMING ACIDS

Name KEY

Write the names of the following acids.

1.  $\text{HNO}_3$  nitric acid
2.  $\text{HCl}$  hydrochloric acid
3.  $\text{H}_2\text{SO}_4$  sulfuric acid
4.  $\text{H}_2\text{SO}_3$  sulfurous acid
5.  $\text{HC}_2\text{H}_3\text{O}_2$  acetic acid
6.  $\text{HBr}$  hydrobromic acid
7.  $\text{HNO}_2$  nitrous acid
8.  $\text{H}_3\text{PO}_4$  phosphoric acid
9.  $\text{H}_2\text{S}$  hydro sulfuric acid
10.  $\text{H}_2\text{CO}_3$  carbonic acid

Write the formulas of the following acids.

1. sulfuric acid  $\text{H}_2\text{SO}_4$
2. nitric acid  $\text{HNO}_3$
3. hydrochloric acid  $\text{HCl}$
4. acetic acid  $\text{HC}_2\text{H}_3\text{O}_2$
5. hydrofluoric acid  $\text{HF}$
6. phosphorous acid  $\text{H}_3\text{PO}_3$
7. carbonic acid  $\text{H}_2\text{CO}_3$
8. nitrous acid  $\text{HNO}_2$
9. phosphoric acid  $\text{H}_3\text{PO}_4$
10. hydrosulfuric acid  $\text{H}_2\text{S}$   
hydrogen sulfide  
sewer gas