

Name \_\_\_\_\_

AP Chemistry

Chapter 2

Naming Acids Worksheet

Write the formula for each of the acids listed below:

Nitric acid	
Hydrocyanic acid	
Chloric acid	
Acetic acid	
Hydrobromic acid	
Sulfurous acid	
Chlorous acid	
Boric acid	
Hydrochloric acid	
Phosphoric acid	
Nitrous acid	
Hydrofluoric acid	
Perchloric acid	
Hydroiodic acid	
Phosphorous acid	
Carbonic acid	
Sulfuric acid	
Formic acid	

Name each of the following acids:

$\text{HClO}_4$	
$\text{HCOOH}$	
$\text{H}_3\text{PO}_4$	
$\text{HCl}_{(\text{aq})}$	
$\text{H}_3\text{BO}_3$	
$\text{H}_2\text{SO}_4$	
$\text{HNO}_2$	
$\text{HI}_{(\text{aq})}$	
$\text{CH}_3\text{COOH}$	
$\text{HF}_{(\text{aq})}$	
$\text{H}_3\text{PO}_3$	
$\text{HCN}_{(\text{aq})}$	
$\text{HClO}_3$	
$\text{H}_2\text{CO}_3$	
$\text{H}_2\text{SO}_3$	
$\text{HClO}_2$	
$\text{HNO}_3$	
$\text{HBr}_{(\text{aq})}$	