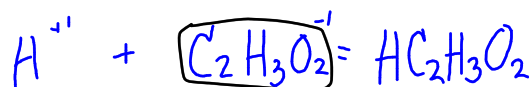


Naming and Writing Acids

All acids begin with "H"

* Write formulas using criss-cross rule! *

"H" + "anion" = acid



Feb 8-9:39 AM

Binary Acids: (H and some single element from P.T.)

- 1) must begin name w/ HYDRO
- 2) add the suffix -ic acid to the anion



Feb 8-9:51 AM

Oxy Acids:

~~Hydro~~

polyatomic ion ending { **-ATE** → **-IC acid**
"I ate it and it was icky"

-ITE → **-OUS acid**
"Please invite us"

HNO_3 nitrate → nitric acid

HNO_2 nitrite → nitrous acid

Feb 8-9:59 AM

$\text{HC}_2\text{H}_3\text{O}_a$ acetate → acetic acid

Binary! HBr → hydrobromic acid

bromine H_3PO_3 → phosphorous acid

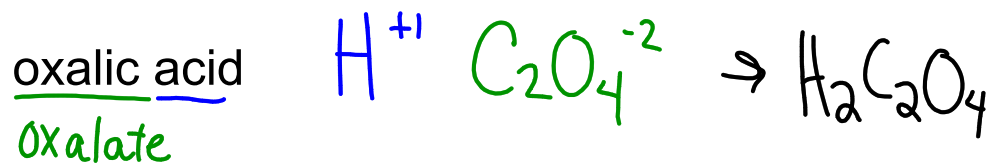
phosphite

Feb 17-7:59 AM

Acids Notes



Look on
the P.T.!
Binary!



No Hydro = Polyatomic!

Feb 17-8:55 AM