

Naming (Nomenclature)

① Bases - Basic soln or Alkaline Soln

Arrhenius Defn OH^- only \ominus ion
hydroxide

OH^-
⊕ ion
Cation

Apr 15-9:27 AM

② Acids

Arrhenius Defn $\rightarrow \text{H}^+$ only \oplus ion

H^+ Anion

H^+ + element ion

hydro element -ic acid

Short version

Except Sulfur

H^+ + polyatomic ion

-ate \rightarrow ic
 HNO_3
Nitric acid

ite \rightarrow ous
 HNO_2
Nitrous acid

Apr 15-9:56 AM

	<u>Acids</u>	<u>Bases</u>
	Sour	Bitter
<u>Arrhenius</u>	H^+ only \oplus ion	OH^- only \ominus ion
<u>pH</u>	$pH < 7$	$pH > 7$
<u>Bronsted Lowrey</u>		
<u>Lewis</u>		

Apr 15-10:01 AM

ABS Packet
P1, 2 #1-20

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