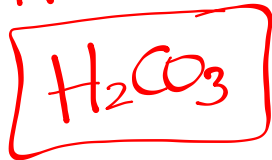
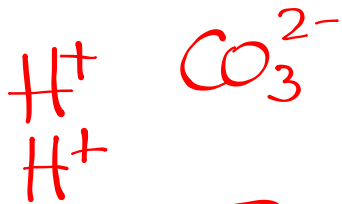


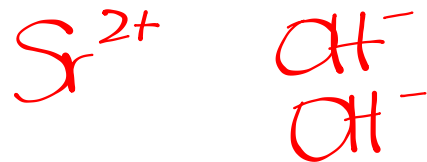
Homework

#31-33, Worksheet

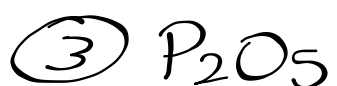
32. a) carbonic ^{-ate} acid



d) strontium ^{base} hydroxide



33 acid \rightarrow H
base \rightarrow OH⁻



molecular

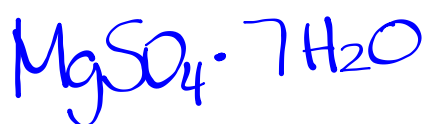
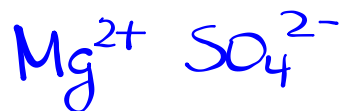
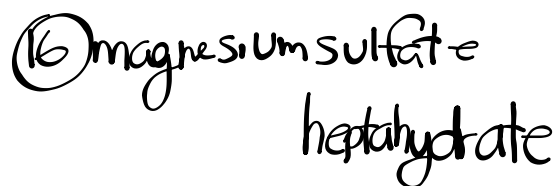
diphosphorous
pentoxide

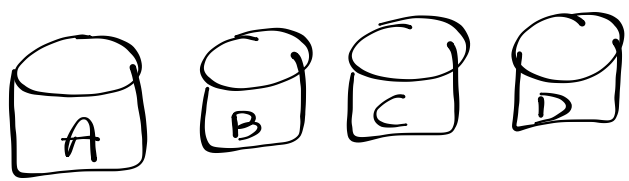


acid



aqueous hydrogen chlorate
chloric acid

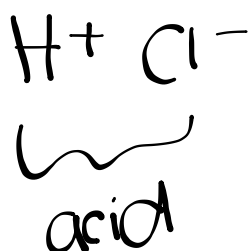




Identify each unknown as NH_3 , $\text{Ba}(\text{OH})_2$, NaNO_3 or HCl .

Unknown	SATP State	Solution Conductivity	Litmus Test
base A	solid	yes	red to blue
molecular B	liquid	no	no change
acid C	gas	yes	blue to red
ionic D	solid	yes	no change

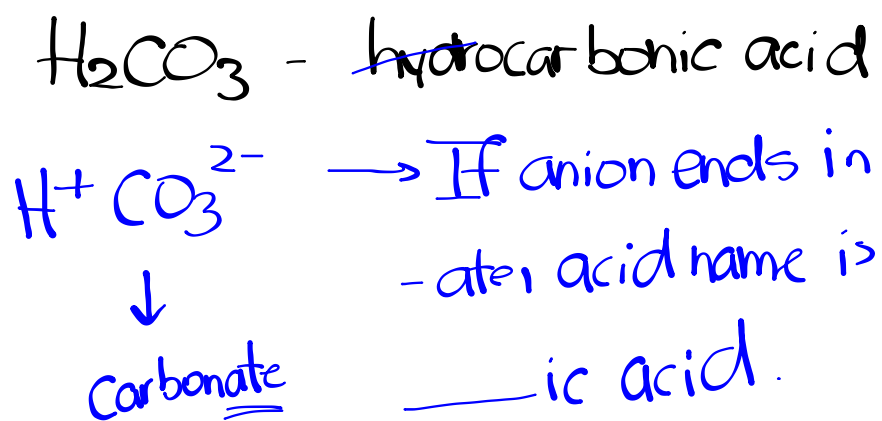
Conduct electricity



share e's

molecular → do not
conduct

Compounds Worksheet



Carbonic
acid