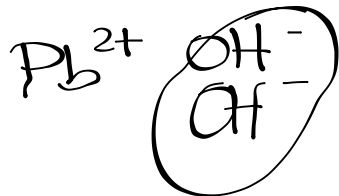
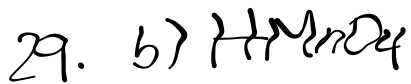


Homework

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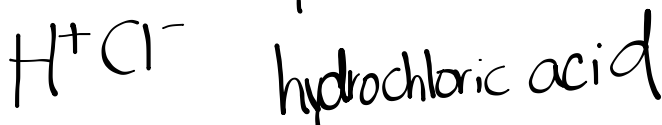
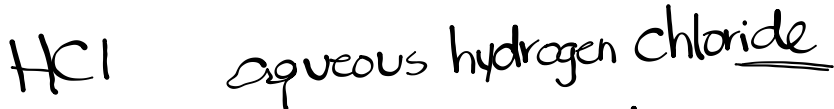


lead(II) hydroxide



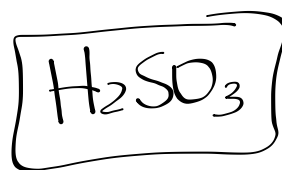
aqueous hydrogen permanganate

permanganic acid

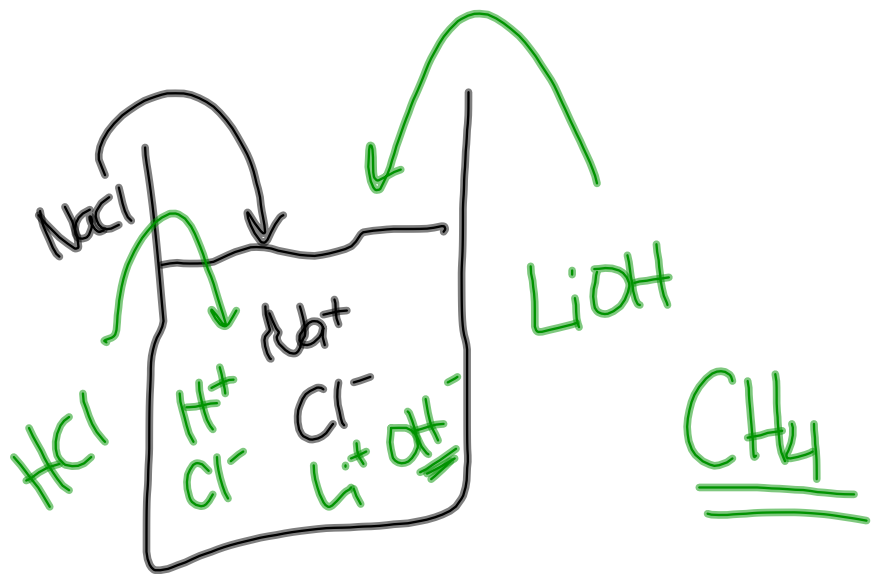


32. b)

Sulfurous acid → "ite"



	LITMUS	CONDUCTIVITY
IONIC	no change	Yes
MOLECULAR	no change	No
ACID	blue → red	Yes
BASE	red → blue	Yes



Identify each of the following as an acid, base, ionic compound or molecular compound.

Unknown	SATP State	Solution Conductivity	Litmus Test
Ba(OH)_2 A	solid	yes	BASE red to blue
NH_3 B	liquid	no	MOLECULAR no change
HCl C	gas	yes	ACID blue to red
NaNO_3 D	solid	yes	IONIC no change

Identify each unknown as ~~NH_3~~ , ~~Ba(OH)_2~~ , ~~NaNO_3~~ or ~~HCl~~ .

Compounds Worksheet