

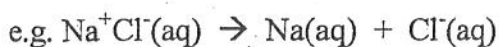
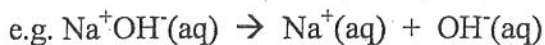
Electrolytes

Acids, bases and salts are considered to be electrolytes = substances that when dissolved in water produce ions that allow the conduction of electricity.

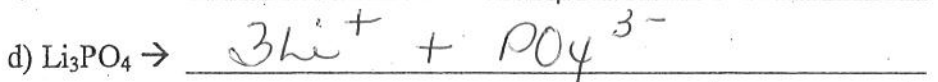
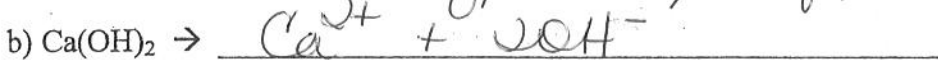
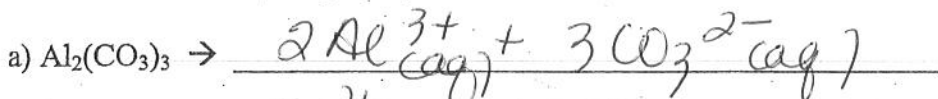
Acids ionize = they are polar covalent compounds with no ions present to begin with but upon dissolving in water form ions.



Bases and salts dissociate = they are ionic compounds (except for NH_4OH) with ions already present from the transfer of electrons from the metal atom to the nonmetal atom. Upon dissolving in water the ions simply separate.



Show how the following compounds ionize or dissociate:



Write the formulas for the following compounds:

