

IONIC OR MOLECULAR?

Does the formula begin with a metal or ammonium?

Yes - ionic

No - molecular (all nonmetals)

COVALENT, ACID, BASE, OR SALT?

- 1. Does formula begin with hydrogen?
 - a. if yes acid
 - b. if no go to 2
- 2. Does formula end with hydroxide?
 - a. if yes base
 - b. if no go to 3
- 3. Does formula begin with metal or ammonium?
 - a. if yes salt
 - b. if no covalent