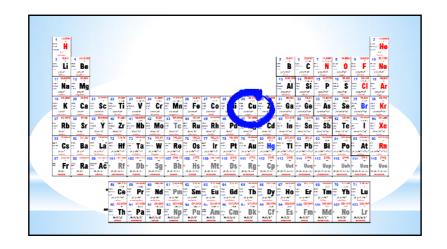
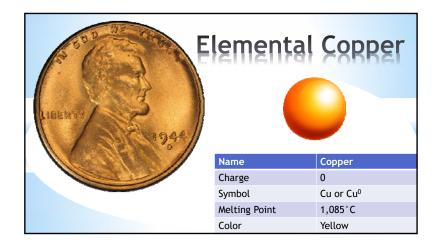
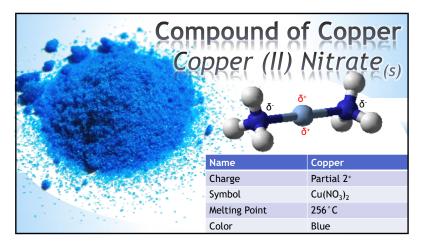
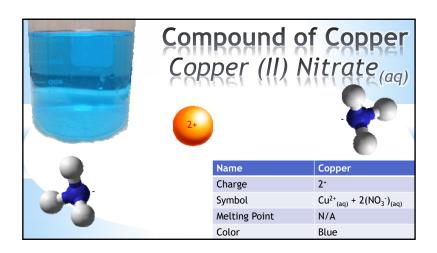
## Some Clarifications...

The difference between elemental, molecular and aqueous









## Things to remember...

- Sometimes we look at the charge of the elements even though the molecule is not charged!
  - When we determine the formula for molecules, we look at the desired charge of the atoms or polyatomics.
  - We must remember that the molecule formed has a net charge of zero (always for molecules).
- lons (charged molecules and elements) do not exist alone in nature!
  - lons may exist in certain solutions, for example water.
  - Ionic compounds still have a net charge of zero.



