

Electron	Carbon dioxide - test for
Proton	Oxygen - test for
Neutron	Hydrogen - test for
Ion	Metal + Acid \rightarrow ?
Covalent bond	Metal oxide + Acid \rightarrow ?
Ionic bond	Metal hydroxide + Acid \rightarrow ?
Metallic bond	Metal carbonate + Acid \rightarrow ?
Giant structure	Noble gases
Molecular structure	Alkali metals
Salt	Halogens
Solubility rules	Transition metals
Direct combination	Relative atomic mass
Precipitate	Relative formula mass
Acid	Moles
Alkali	Empirical formula
Electrolysis of molten compounds	Molecular formula
Electrolysis of aqueous solutions	
Purification of copper	