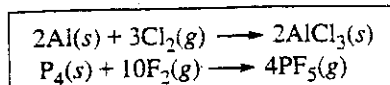


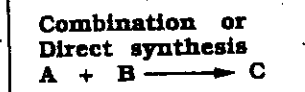
Classes of chemical reactions

Change in
oxidation number

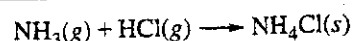
No change in
oxidation number



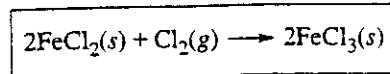
Elements
combine



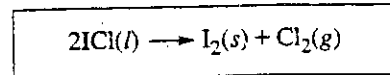
Compounds
combine



reactants products



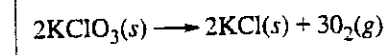
Elements
and
compounds
combine



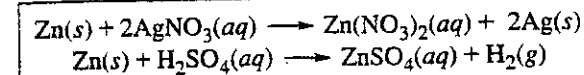
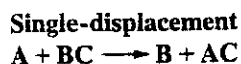
Elements
are produced



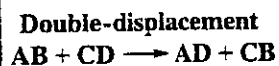
Compounds
are produced



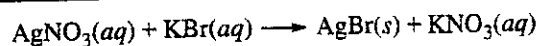
Elements
and
compounds -
are produced



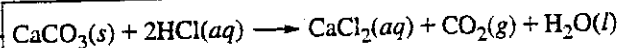
Elements
and
compounds
are produced



Precipitation
solid forms



Gas formation
decomposition of
unstable product



Neutralization
Acid and Base react

