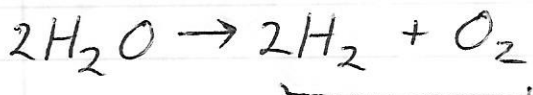


Reaction Types Samples



↑
+3 or +2 is acceptable one
(usually use the one listed first on the periodic table)

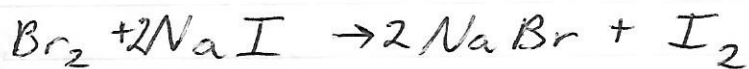


remember $\text{H}_2, \text{N}_2, \text{O}_2, \text{F}_2, \text{Cl}_2, \text{Br}_2, \text{I}_2$ when they are not part of a compound

decomposition reaction



↑
forms the anion Br^- → will replace I in the compound



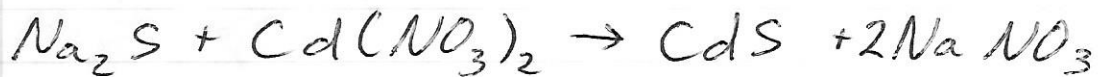
single-replacement



↑
forms the cation K^+ → will replace Na in the compound



single-replacement



double-replacement



↑
compound
with oxygen



combustion
(also combination)



make: ↑ ↑
CO₂ H₂O



combustion