

Double Replacement Reactions

Double Replacement Reaction

A chemical reaction where two compounds switch their positive ions creating two new compounds.

Acid Base Reaction

A double replacement reaction where an acid (HX or HXO_y) react with a base (YOH) to produce water (H_2O) and an ionic compound, called a salt.



DR Reaction



Reactants	Products
AB + CD	AD + CB
Two Compounds	Two Compounds

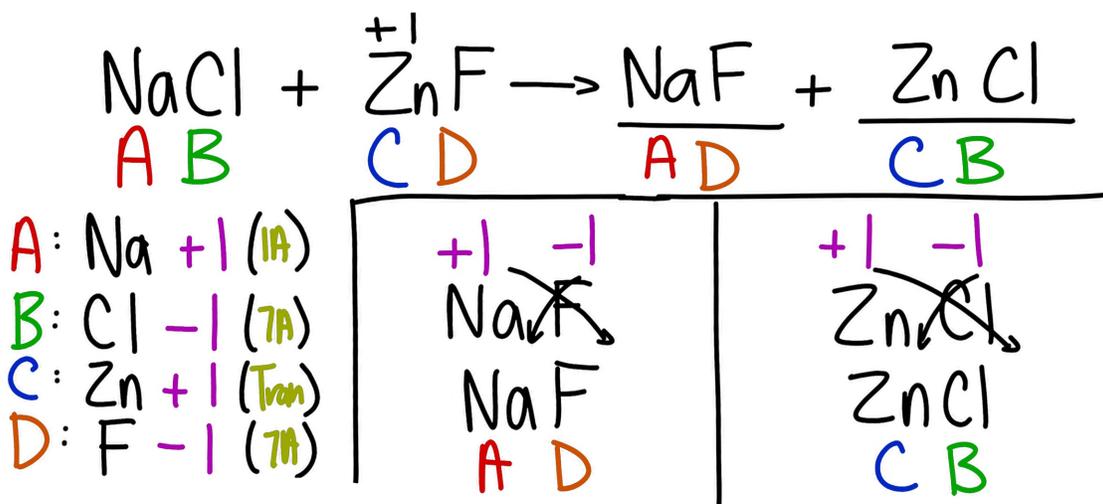
Acid/Base Reaction



Reactants	Products
Acid + Base	Salt + H_2O

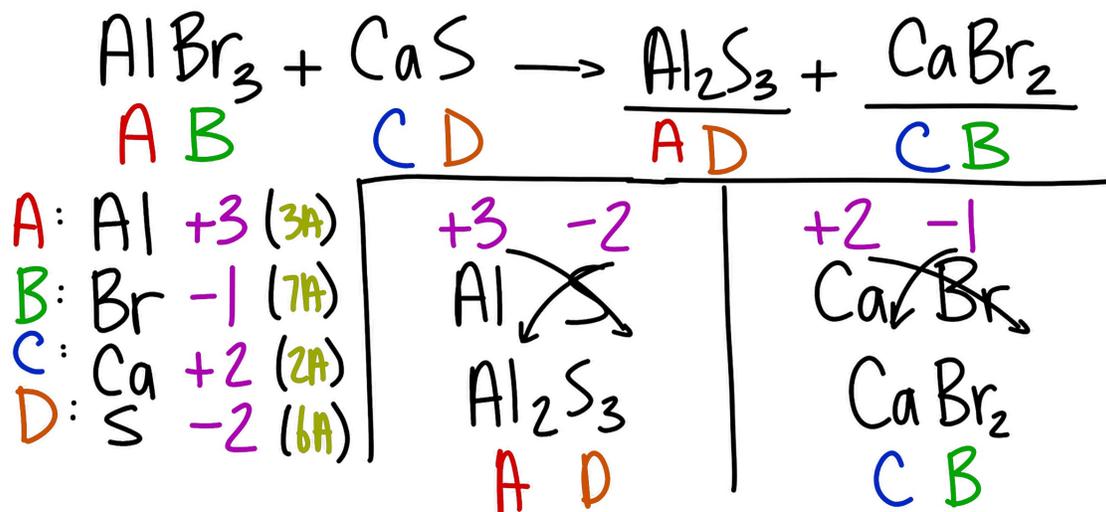
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Double Replacement Reaction Examples



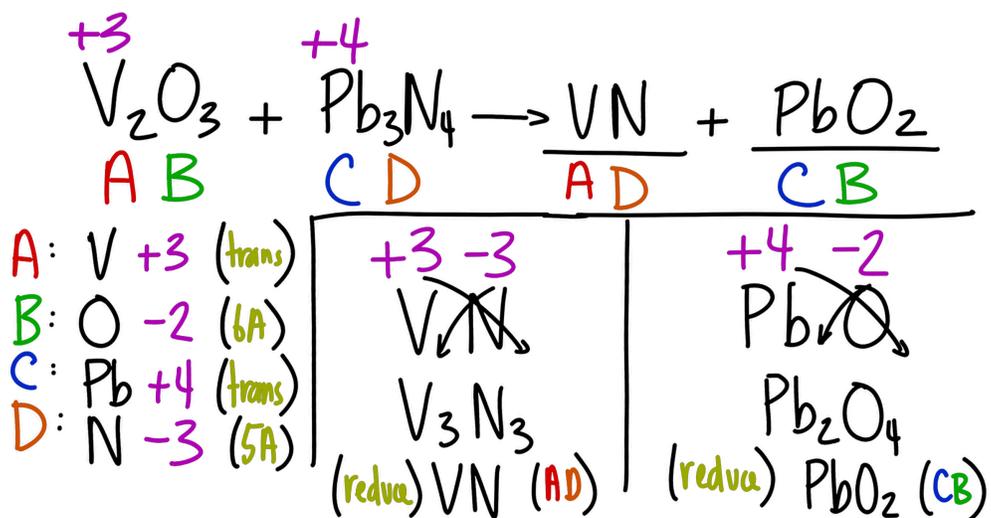
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