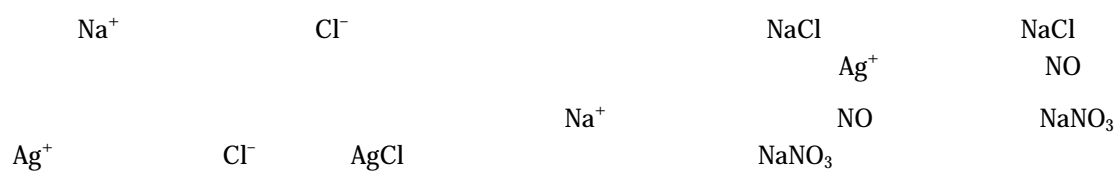


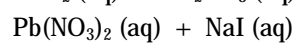
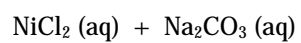
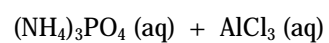
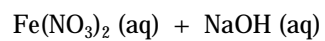
6 Reactions in Aqueous Solutions

Ionic Compound

Ions in Solution



Solubility Rules for Some Common Salts in Water



double displacement reactions



A

X

B

Y

6.2 Acids and Bases

-
-

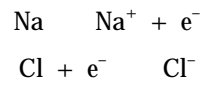
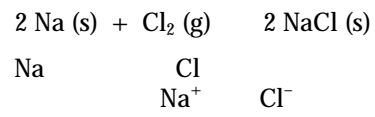


HCl, HBr, HI, HNO₃, H₂SO₄, and HClO₄

6.2.1 Dissociation of Acids



6.3 Oxidation Reduction Reactions

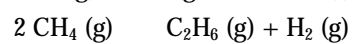
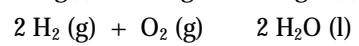
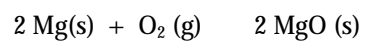


Oxidation

Reduction

•
•

6.4.2 Synthesis Reactions



6.4.3 Decomposition Reactions

decomposition reactions

