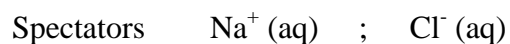
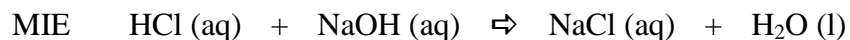


Pre-AP Chemistry I/Chemistry I
Unit #7—Chemical Reactions

Double Displacement/Precipitation Reactions

Aqueous hydrochloric acid and sodium hydroxide mix to produce water and aqueous sodium chloride.

	Cl ⁻	OH ⁻
H ⁺	HCl	H ₂ O
Na ⁺	NaCl	NaOH



Aqueous sulfuric acid is mixed with copper (II) hydroxide to form copper (II) sulfate and water.

	SO ₄ ²⁻	OH ⁻
H ⁺	H ₂ SO ₄	H ₂ O
Cu ²⁺	CuSO ₄	Cu(OH) ₂

