

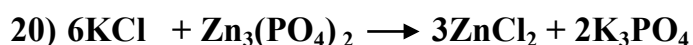
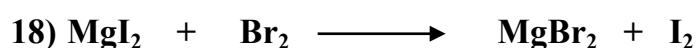
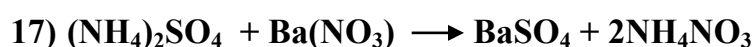
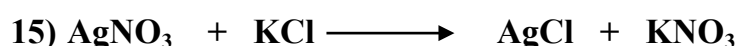
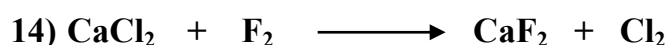
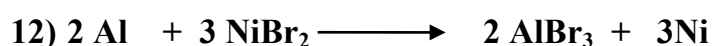
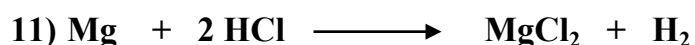
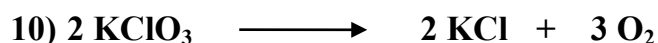
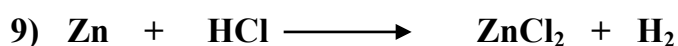
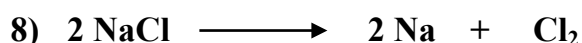
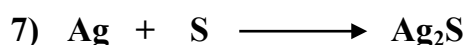
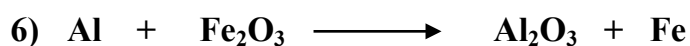
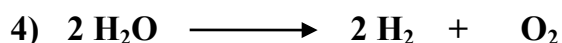
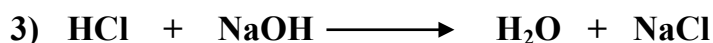
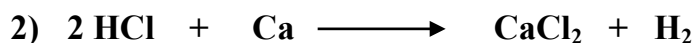
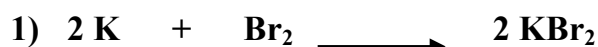
Name: _____

Date: _____

Worksheet 10 Types of Chemical Reactions (Nelson p.222-225; p.246-247)

Classify the following types of reactions using the chart below.

Type of Reaction	Pattern (General Equation)				
Synthesis	A	+	B	→	AB
Decomposition	AB	→	A	+	B
Single displacement	AB	+	C	→	A + CB
Double displacement	AB	+	CD	→	AD + CB
Combustion	hydrocarbon	+	O ₂	→	CO ₂ + H ₂ O
Acid-Base	Acid	+	Base	→	Salt + H ₂ O



Classify the following **types of reactions** using the chart below.

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