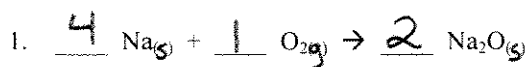


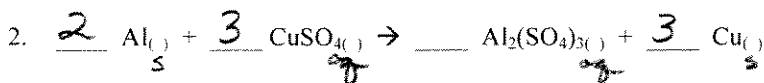
Chemistry 210 • Chemical Reactions & Equations 1

Balance the following chemical reactions, predict state symbols, and classify the reactions by type:

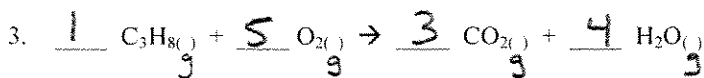
REACTION TYPE



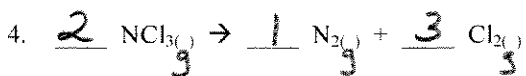
Combination



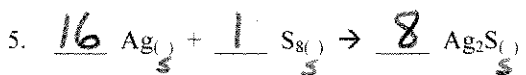
Single Replacement



Combustion

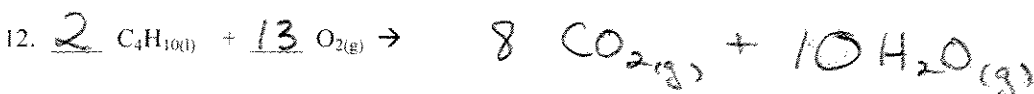


Decomposition



Combination

Predict the **products** for the following reactions, write **state symbols** for all, and **BALANCE** the equations. If **NO** Reaction is expected, briefly explain why.



13. Write a complete, balanced equation: Aqueous potassium iodide reacts with chlorine gas.

