


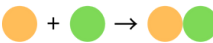


Name _____

Date _____

TYPES OF CHEMICAL REACTIONS

Identify the type of chemical reaction (synthesis, decomposition, single displacement or replacement, double displacement or replacement).

1	$AB + C \rightarrow AC + B$	Single replacement
2	$AB + CD \rightarrow AD + CB$	Double replacement
3	$AB \rightarrow A + B$	Decomposition
4	$A + B \rightarrow AB$	Synthesis
5		Decomposition
6		Double replacement
7		Single replacement
8		Synthesis
9	$CaCO_3 \rightarrow CaO + CO_2$	Decomposition
10	$NaCl + AgNO_3 \rightarrow NaNO_3 + AgCl$	Double replacement
11	$Zn + 2HCl \rightarrow ZnCl_2 + H_2$	Single replacement
12	$Na(s) + Cl_2(g) \rightarrow 2NaCl(s)$	Synthesis
13	$HCl + NaOH \rightarrow NaCl + H_2O$	Double replacement
14	$2H_2O \rightarrow 2H_2 + O_2$	Decomposition
15	$Zn(s) + CuSO_4(aq) \rightarrow ZnSO_4(aq) + Cu(s)$	Single replacement