

CHEMISTRY
QUIZ: Reaction Types

Name _____
Period _____ Date _____

Identify the type of reaction for each equation below.

1. _____ $\text{C}_2\text{H}_4 (\text{g}) + 3\text{O}_2 (\text{g}) \rightarrow 2\text{CO}_2 (\text{g}) + 2\text{H}_2\text{O} (\text{g})$
 2. _____ $\text{Zn} (\text{s}) + \text{CuSO}_4 (\text{aq}) \rightarrow \text{ZnSO}_4 (\text{aq}) + \text{Cu} (\text{s})$
 3. _____ $\text{FeCl}_2 (\text{aq}) + \text{K}_2\text{S} (\text{aq}) \rightarrow \text{FeS} (\text{s}) + 2\text{KCl} (\text{aq})$
 4. _____ $2\text{Sr} (\text{s}) + \text{O}_2 (\text{g}) \rightarrow 2\text{SrO} (\text{s})$
 5. _____ $2\text{KI} (\text{l}) \rightarrow 2\text{K} (\text{l}) + \text{I}_2 (\text{l})$
 6. _____ $\text{MgBr}_2 (\text{l}) \rightarrow \text{Mg} (\text{l}) + \text{Br}_2 (\text{l})$
 7. _____ $\text{Ni} (\text{s}) + \text{MgSO}_4 (\text{aq}) \rightarrow \text{Mg} (\text{s}) + \text{NiSO}_4 (\text{aq})$
- _____

CHEMISTRY
QUIZ: Reaction Types (A)

Name _____
Period _____ Date _____

Identify the type of reaction for each equation below.

1. _____ $\text{CoCl}_2 (\text{aq}) + \text{K}_2\text{S} (\text{aq}) \rightarrow \text{CoS} (\text{s}) + 2\text{KCl} (\text{aq})$
 2. _____ $\text{MgBr}_2 (\text{l}) \rightarrow \text{Mg} (\text{l}) + \text{Br}_2 (\text{l})$
 3. _____ $2\text{LiCl} (\text{l}) \rightarrow 2\text{Li} (\text{l}) + \text{Cl}_2 (\text{l})$
 4. _____ $2\text{Sr} (\text{s}) + \text{O}_2 (\text{g}) \rightarrow 2\text{SrO} (\text{s})$
 5. _____ $\text{C}_2\text{H}_4 (\text{g}) + 3\text{O}_2 (\text{g}) \rightarrow 2\text{CO}_2 (\text{g}) + 2\text{H}_2\text{O} (\text{g})$
 6. _____ $\text{Fe} (\text{s}) + \text{CuSO}_4 (\text{aq}) \rightarrow \text{FeSO}_4 (\text{aq}) + \text{Cu} (\text{s})$
 7. _____ $\text{K} (\text{s}) + \text{PbSO}_4 (\text{aq}) \rightarrow \text{K}_2\text{SO}_4 (\text{aq}) + \text{Pb} (\text{s})$
- _____