

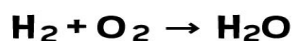
Name:

Date:

CHEMISTRY BALANCING EQUATIONS

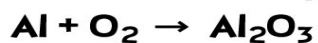
Balance the chemical equations by adjusting the coefficients.

Hydrogen + Oxygen → Water



Balanced Equations: $2\text{H}_2 + \text{O}_2 \rightarrow 2\text{H}_2\text{O}$

Aluminum + Oxygen → Aluminum Oxide



Balanced Equations: $4\text{Al} + 3\text{O}_2 \rightarrow 2\text{Al}_2\text{O}_3$

Calcium Carbonate → Calcium Oxide + Carbon Dioxide



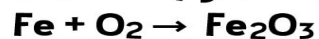
Balanced Equations: $\text{CaCO}_3 \rightarrow \text{CaO} + \text{CO}_2$

Zinc + Sulfur → Zinc Sulfide



Balanced Equations: $\text{Zn} + \text{S} \rightarrow \text{ZnS}$

Iron + Oxygen → Iron(III) Oxide



Balanced Equations: $4\text{Fe} + 3\text{O}_2 \rightarrow 2\text{Fe}_2\text{O}_3$