

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Per: \_\_\_\_\_

### Balancing Equations Answers

- $2 \text{H}_2 + \text{O}_2 \Rightarrow 2 \text{H}_2\text{O}$
- $\text{H}_3\text{PO}_4 + 3 \text{KOH} \Rightarrow \text{K}_3\text{PO}_4 + 3 \text{H}_2\text{O}$
- $6 \text{K} + \text{B}_2\text{O}_3 \Rightarrow 3 \text{K}_2\text{O} + 2 \text{B}$
- $\text{HCl} + \text{NaOH} \Rightarrow \text{NaCl} + \text{H}_2\text{O}$
- $10 \text{Na} + 2 \text{NaNO}_3 \Rightarrow 6 \text{Na}_2\text{O} + \text{N}_2$
- $4 \text{C} + \text{S}_8 \Rightarrow 4 \text{CS}_2$
- $2 \text{Na} + \text{O}_2 \Rightarrow \text{Na}_2\text{O}_2$
- $2 \text{N}_2 + 5 \text{O}_2 \Rightarrow 2 \text{N}_2\text{O}_5$
- $2 \text{H}_3\text{PO}_4 + 3 \text{Mg}(\text{OH})_2 \Rightarrow \text{Mg}_3(\text{PO}_4)_2 + 6 \text{H}_2\text{O}$
- $2 \text{NaOH} + \text{H}_2\text{CO}_3 \Rightarrow \text{Na}_2\text{CO}_3 + 2 \text{H}_2\text{O}$
- $\text{KOH} + \text{HBr} \Rightarrow \text{KBr} + \text{H}_2\text{O}$
- $\text{H}_2 + \text{O}_2 \Rightarrow \text{H}_2\text{O}_2$
- $4 \text{Na} + \text{O}_2 \Rightarrow 2 \text{Na}_2\text{O}$
- $2 \text{Al}(\text{OH})_3 + 3 \text{H}_2\text{CO}_3 \Rightarrow \text{Al}_2(\text{CO}_3)_3 + 6 \text{H}_2\text{O}$
- $16 \text{Al} + 3 \text{S}_8 \Rightarrow 8 \text{Al}_2\text{S}_3$
- $6 \text{Cs} + \text{N}_2 \Rightarrow 2 \text{Cs}_3\text{N}$
- $\text{Mg} + \text{Cl}_2 \Rightarrow \text{MgCl}_2$
- $10 \text{Rb} + 2 \text{RbNO}_3 \Rightarrow 6 \text{Rb}_2\text{O} + \text{N}_2$
- $2 \text{C}_6\text{H}_6 + 15 \text{O}_2 \Rightarrow 12 \text{CO}_2 + 6 \text{H}_2\text{O}$
- $\text{N}_2 + 3 \text{H}_2 \Rightarrow 2 \text{NH}_3$
- $2 \text{C}_{10}\text{H}_{22} + 31 \text{O}_2 \Rightarrow 20 \text{CO}_2 + 22 \text{H}_2\text{O}$
- $\text{Al}(\text{OH})_3 + 3 \text{HBr} \Rightarrow \text{AlBr}_3 + 3 \text{H}_2\text{O}$
- $2 \text{CH}_3\text{CH}_2\text{CH}_2\text{CH}_3 + 13 \text{O}_2 \Rightarrow 8 \text{CO}_2 + 10 \text{H}_2\text{O}$
- $\text{C} + \text{O}_2 \Rightarrow \text{CO}_2$
- $\text{C}_3\text{H}_8 + 5 \text{O}_2 \Rightarrow 3 \text{CO}_2 + 4 \text{H}_2\text{O}$
- $3 \text{Li} + \text{AlCl}_3 \Rightarrow 3 \text{LiCl} + \text{Al}$
- $2 \text{C}_2\text{H}_6 + 7 \text{O}_2 \Rightarrow 4 \text{CO}_2 + 6 \text{H}_2\text{O}$
- $3 \text{NH}_4\text{OH} + \text{H}_3\text{PO}_4 \Rightarrow (\text{NH}_4)_3\text{PO}_4 + 3 \text{H}_2\text{O}$
- $3 \text{Rb} + \text{P} \Rightarrow \text{Rb}_3\text{P}$
- $\text{CH}_4 + 2 \text{O}_2 \Rightarrow \text{CO}_2 + 2 \text{H}_2\text{O}$
- $2 \text{Al}(\text{OH})_3 + 3 \text{H}_2\text{SO}_4 \Rightarrow \text{Al}_2(\text{SO}_4)_3 + 6 \text{H}_2\text{O}$
- $2 \text{Na} + \text{Cl}_2 \Rightarrow 2 \text{NaCl}$
- $16 \text{Rb} + \text{S}_8 \Rightarrow 8 \text{Rb}_2\text{S}$
- $2 \text{H}_3\text{PO}_4 + 3 \text{Ca}(\text{OH})_2 \Rightarrow \text{Ca}_3(\text{PO}_4)_2 + 6 \text{H}_2\text{O}$
- $\text{NH}_3 + \text{HCl} \Rightarrow \text{NH}_4\text{Cl}$
- $2 \text{Li} + 2 \text{H}_2\text{O} \Rightarrow 2 \text{LiOH} + \text{H}_2$
- $\text{Ca}_3(\text{PO}_4)_2 + 3 \text{SiO}_2 + 5 \text{C} \Rightarrow 3 \text{CaSiO}_3 + 5 \text{CO} + 2 \text{P}$
- $4 \text{NH}_3 + 3 \text{O}_2 \Rightarrow 2 \text{N}_2 + 6 \text{H}_2\text{O}$
- $4 \text{FeS}_2 + 11 \text{O}_2 \Rightarrow 2 \text{Fe}_2\text{O}_3 + 8 \text{SO}_2$
- $5 \text{C} + 2 \text{SO}_2 \Rightarrow \text{CS}_2 + 4 \text{CO}$
- $\text{Fe} + \text{S} \rightarrow \text{FeS}$
- $2 \text{KClO}_3 \rightarrow 2 \text{KCl} + 3 \text{O}_2$
- $4 \text{Al} + 3 \text{O}_2 \rightarrow 2 \text{Al}_2\text{O}_3$
- $\text{Fe}_2\text{O}_3 + 3 \text{C} \rightarrow 3 \text{CO} + 2 \text{Fe}$
- $\text{K}_2\text{O} + \text{H}_2\text{O} \rightarrow 2 \text{KOH}$
- $\text{K}_2\text{CO}_3 + \text{BaCl}_2 \rightarrow 2 \text{KCl} + \text{BaCO}_3$
- $\text{Mg}(\text{OH})_2 + \text{H}_2\text{SO}_4 \rightarrow \text{MgSO}_4 + 2 \text{H}_2\text{O}$
- $2 \text{KF} + \text{BaBr}_2 \rightarrow \text{BaF}_2 + 2 \text{KBr}$
- $\text{HCl} + \text{NH}_3 \rightarrow \text{NH}_4\text{Cl}$
- $\text{Bi}_2(\text{SO}_4)_3 + 6 \text{NH}_4\text{OH} \rightarrow 2 \text{Bi}(\text{OH})_3 + 3 (\text{NH}_4)_2\text{SO}_4$