

Balancing Worksheet #1

Please note that several of these equations are already balanced as written.

1. $\text{H}_2 + \text{O}_2 \rightarrow \text{H}_2\text{O}$
2. $\text{S}_8 + \text{O}_2 \rightarrow \text{SO}_3$
3. $\text{HgO} \rightarrow \text{Hg} + \text{O}_2$
4. $\text{Zn} + \text{HCl} \rightarrow \text{ZnCl}_2 + \text{H}_2$
5. $\text{Na} + \text{H}_2\text{O} \rightarrow \text{NaOH} + \text{H}_2$
6. $\text{C}_{10}\text{H}_{16} + \text{Cl}_2 \rightarrow \text{C} + \text{HCl}$
7. $\text{Si}_2\text{H}_3 + \text{O}_2 \rightarrow \text{SiO}_2 + \text{H}_2\text{O}$
8. $\text{Fe} + \text{O}_2 \rightarrow \text{Fe}_2\text{O}_3$
9. $\text{C}_7\text{H}_6\text{O}_2 + \text{O}_2 \rightarrow \text{CO}_2 + \text{H}_2\text{O}$
10. $\text{FeS}_2 + \text{O}_2 \rightarrow \text{Fe}_2\text{O}_3 + \text{SO}_2$
11. $\text{Fe}_2\text{O}_3 + \text{H}_2 \rightarrow \text{Fe} + \text{H}_2\text{O}$
12. $\text{K} + \text{Br}_2 \rightarrow \text{KBr}$



