

Balancing equations

Starting with the skeleton equations, balance the following equations by adding coefficients where appropriate. (Show your work below the skeleton equation)

- | Skeleton Equation: | Balanced Equation |
|--|--------------------------|
| 1. $\text{H}_2 + \text{F}_2 \rightarrow \text{HF}$ | |
| 2. $\text{Sn} + \text{O}_2 \rightarrow \text{SnO}$ | |
| 3. $\text{MgCl}_2 \rightarrow \text{Mg} + \text{Cl}_2$ | |
| 4. $\text{KNO}_3 \rightarrow \text{KNO}_2 + \text{O}_2$ | |
| 5. $\text{BN} + \text{F}_2 \rightarrow \text{BF}_3 + \text{N}_2$ | |





