

ESERCIZI

Lezione 4

1) Bilanciare le seguenti reazioni chimiche:

- $\text{Ca(OH)}_2 + \text{HCl} \rightarrow \text{CaCl}_2 + \text{H}_2\text{O}$
- $\text{Na}_{(\text{s})} + \text{H}_2\text{O}_{(\text{l})} \rightarrow \text{NaOH}_{(\text{aq})} + \text{H}_2$
- $\text{Mg(NO}_3)_2 + (\text{NH}_4)_2\text{CO}_3 \rightarrow \text{MgCO}_3 + \text{NH}_4\text{NO}_3$
- $\text{AgNO}_3 + \text{MgCl}_2 \rightarrow \text{AgCl} + \text{Mg(NO}_3)_2$
- $\text{NaClO}_3 \rightarrow \text{NaCl} + \text{O}_2$

Esercizio BONUS

Bilanciare la seguente reazione:

- $\text{CH}_3\text{CH}_3 + \text{O}_2 \rightarrow \text{CO}_2 + \text{H}_2\text{O}$