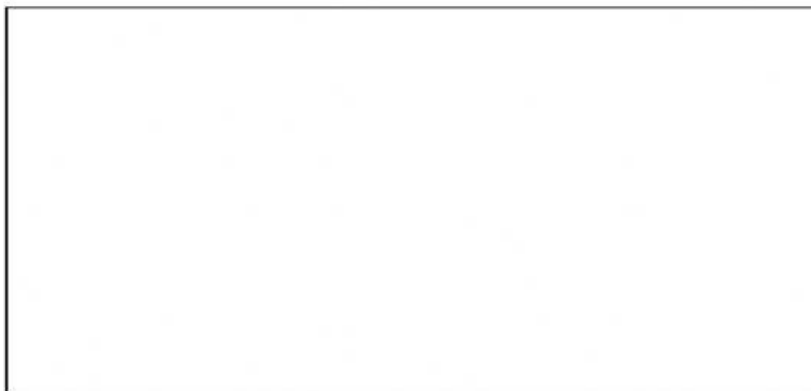


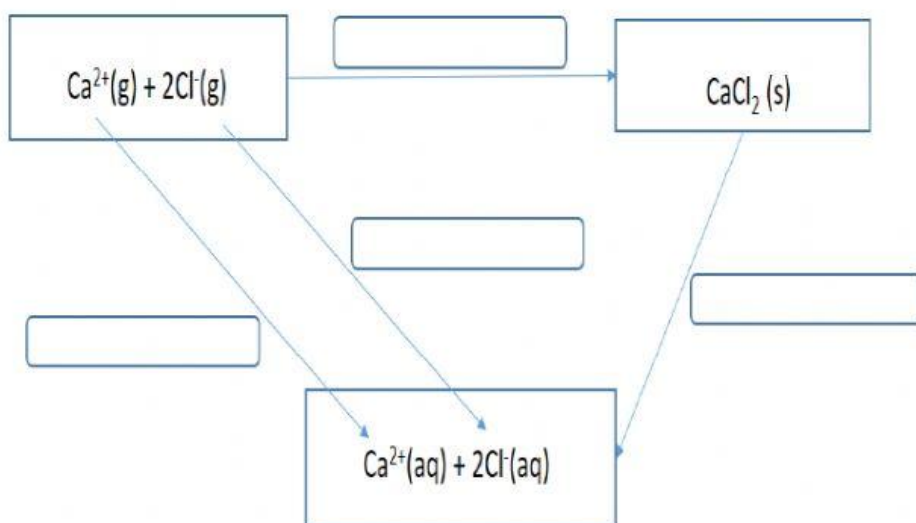
Watch video:



Fill in the blanks with appropriate types of enthalpy involved

Drag the answer from here

Energy cycle



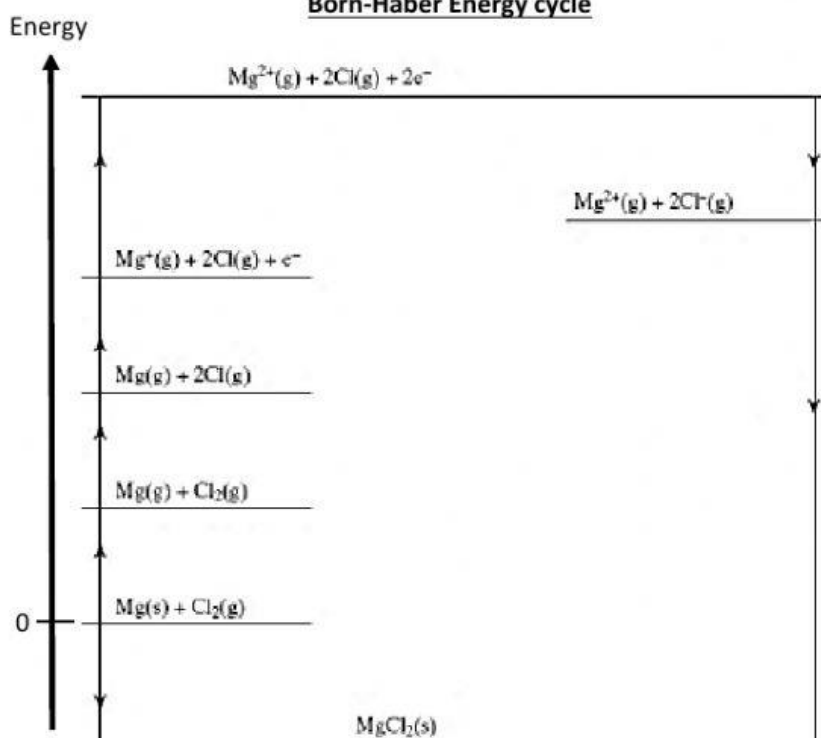
Enthalpy of hydration of Cl

Enthalpy of solution of CaCl<sub>2</sub>

Enthalpy of hydration of Ca

Lattice energy of CaCl<sub>2</sub>

Born-Haber Energy cycle



1<sup>st</sup> Electron Affinity of Cl

Enthalpy of formation MgCl<sub>2</sub>

Enthalpy of atomisation Mg

Lattice energy of MgCl<sub>2</sub>

1<sup>st</sup> Ionisation Energy of Mg

2<sup>nd</sup> Ionisation Energy of Mg

Enthalpy of atomisation Cl