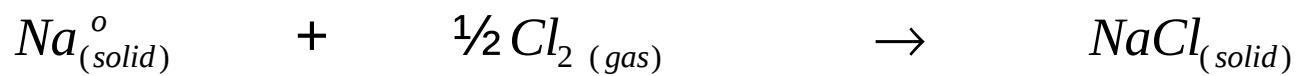
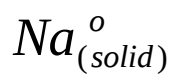
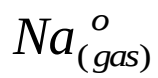


Born-Haber Cycle for: **NaCl**

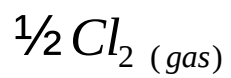
Born-Haber Cycle for: **NaCl**



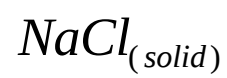
Born-Haber Cycle for: **NaCl**



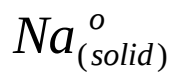
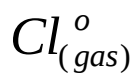
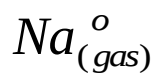
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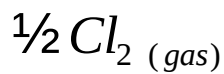
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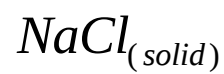
Born-Haber Cycle for: NaCl



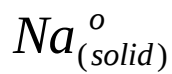
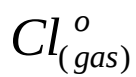
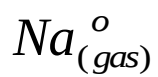
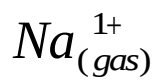
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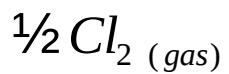
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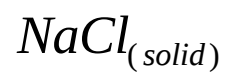
Born-Haber Cycle for: NaCl



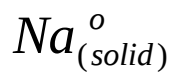
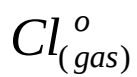
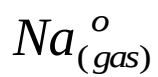
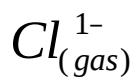
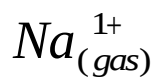
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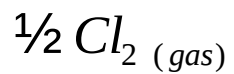
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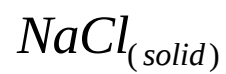
Born-Haber Cycle for: NaCl



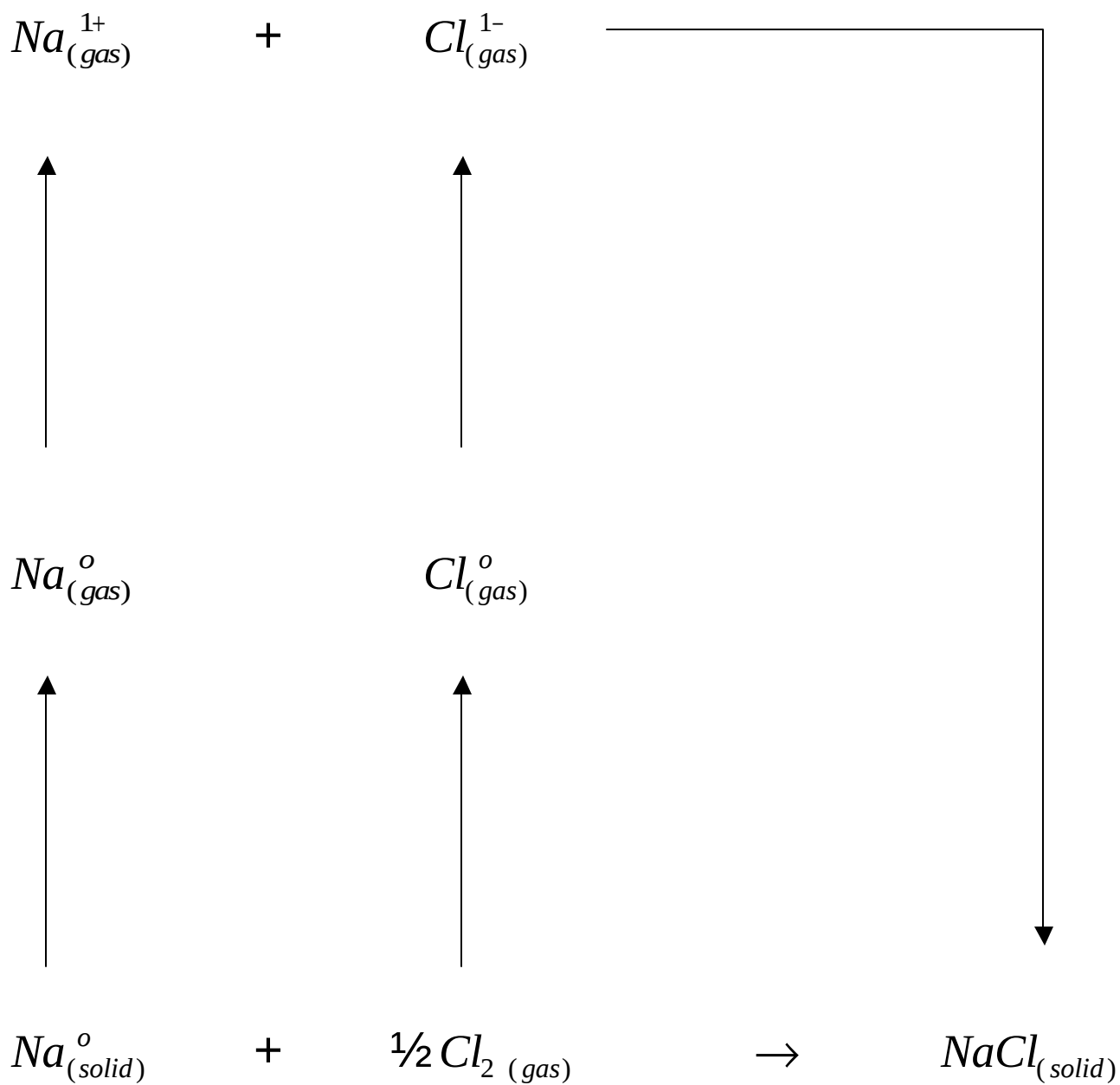
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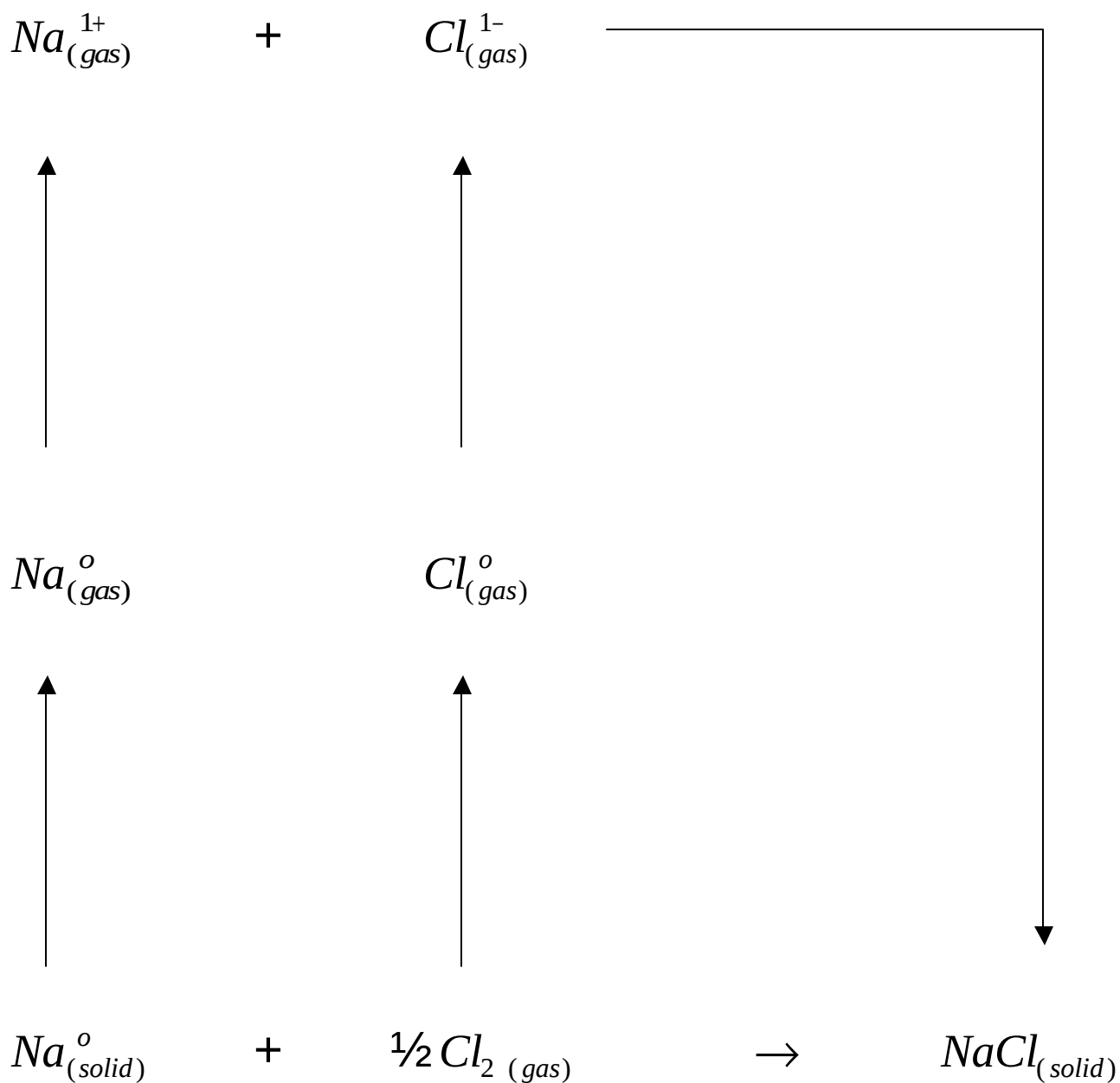
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Born-Haber Cycle for: NaCl

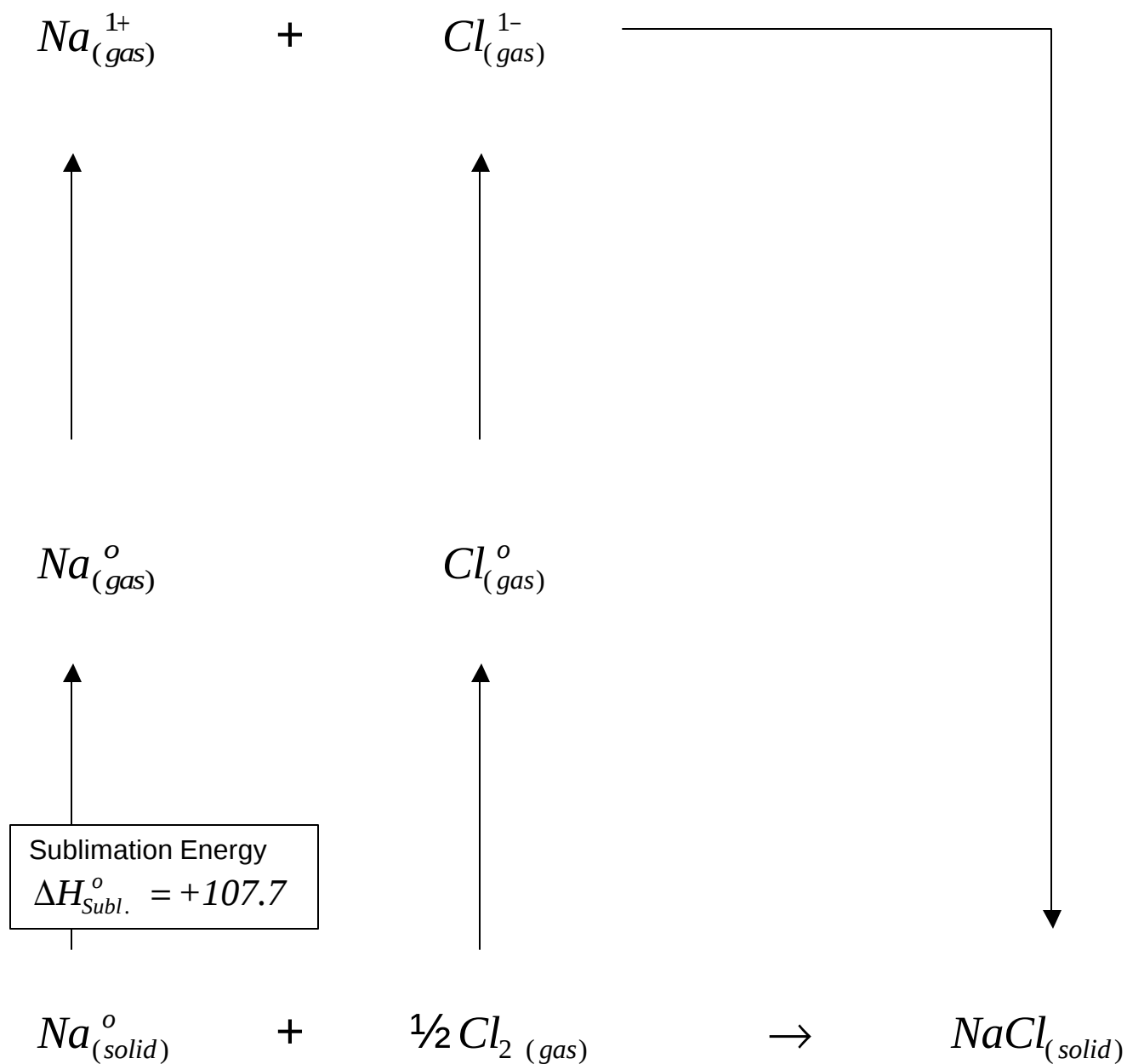


Born-Haber Cycle for: NaCl



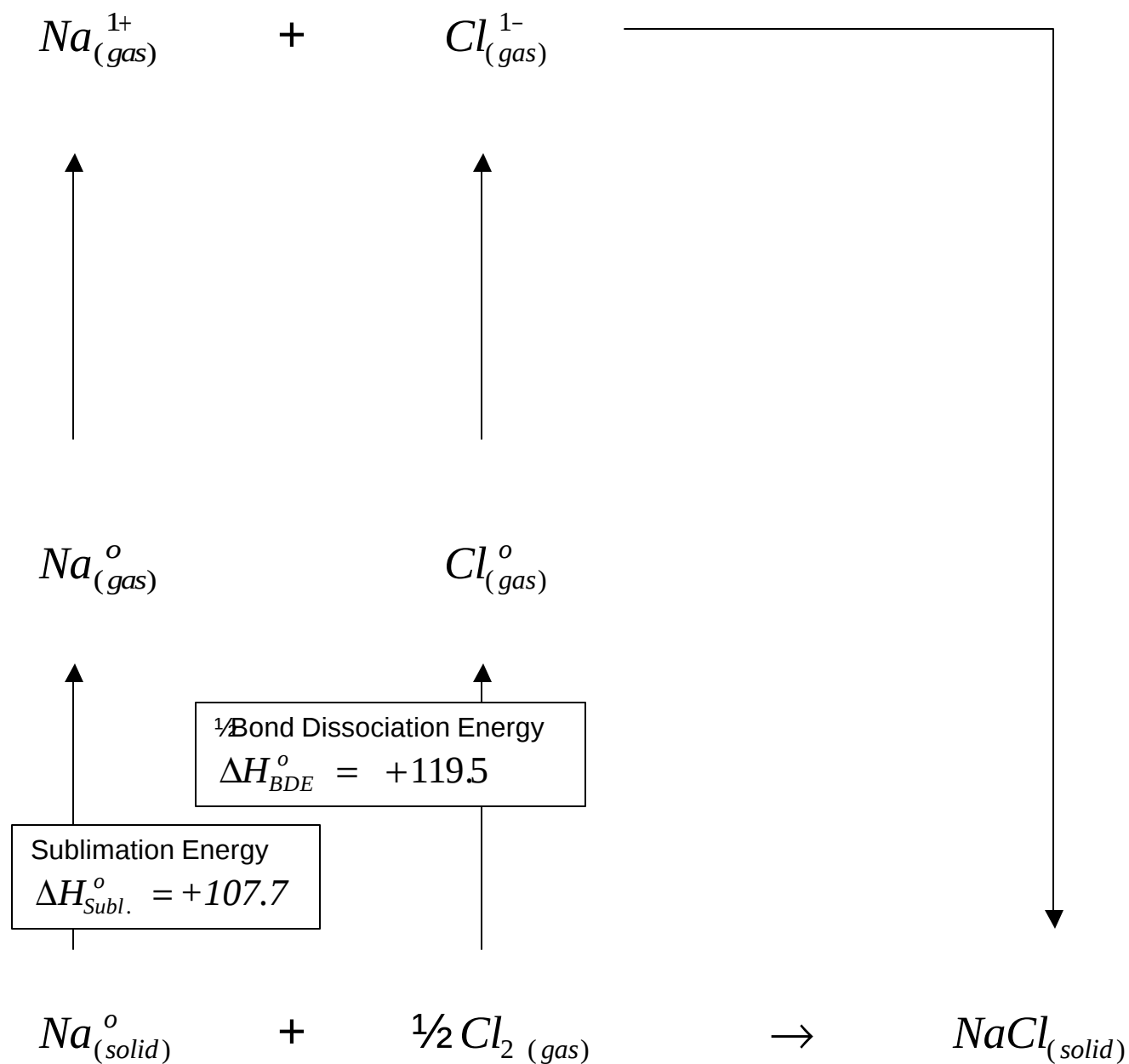
Enthalpy of Formation, $\Delta H_f^o = -411.2 \text{ kJ / mole}$

Born-Haber Cycle for: NaCl



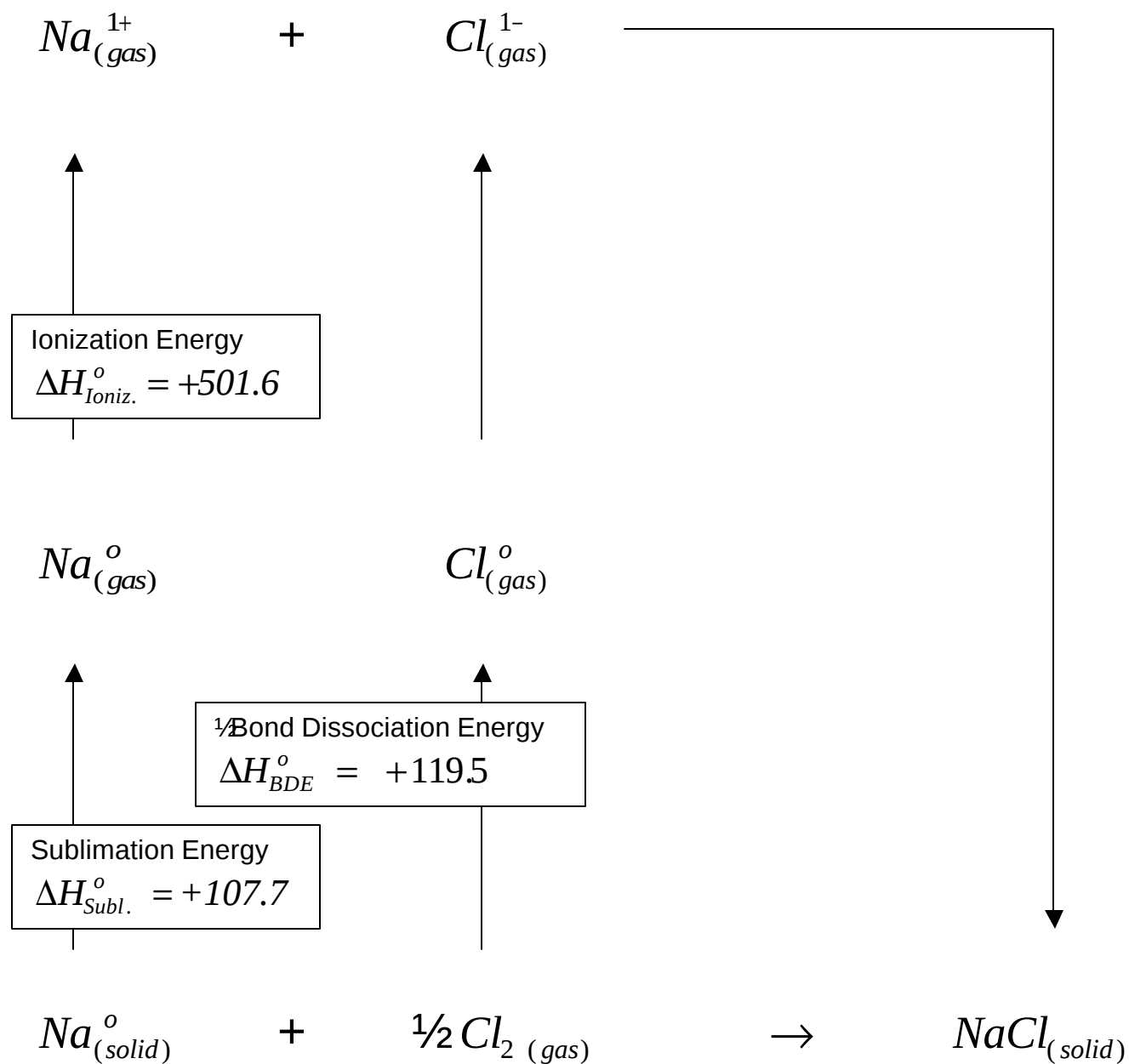
Enthalpy of Formation, $\Delta H_f^o = -411.2$ kJ / mole

Born-Haber Cycle for: NaCl



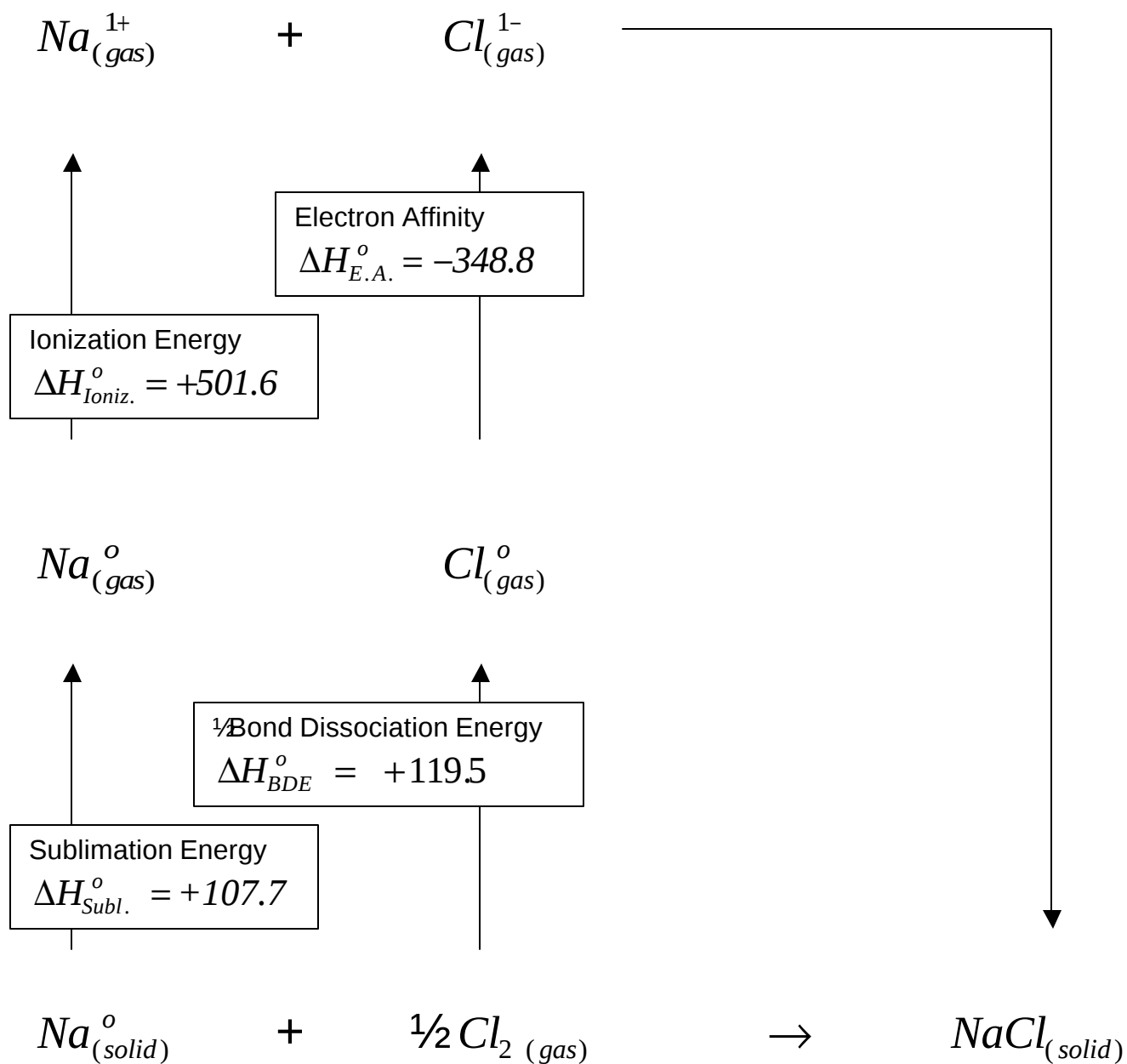
Enthalpy of Formation, $\Delta H_f^o = -411.2 \text{ kJ / mole}$

Born-Haber Cycle for: NaCl



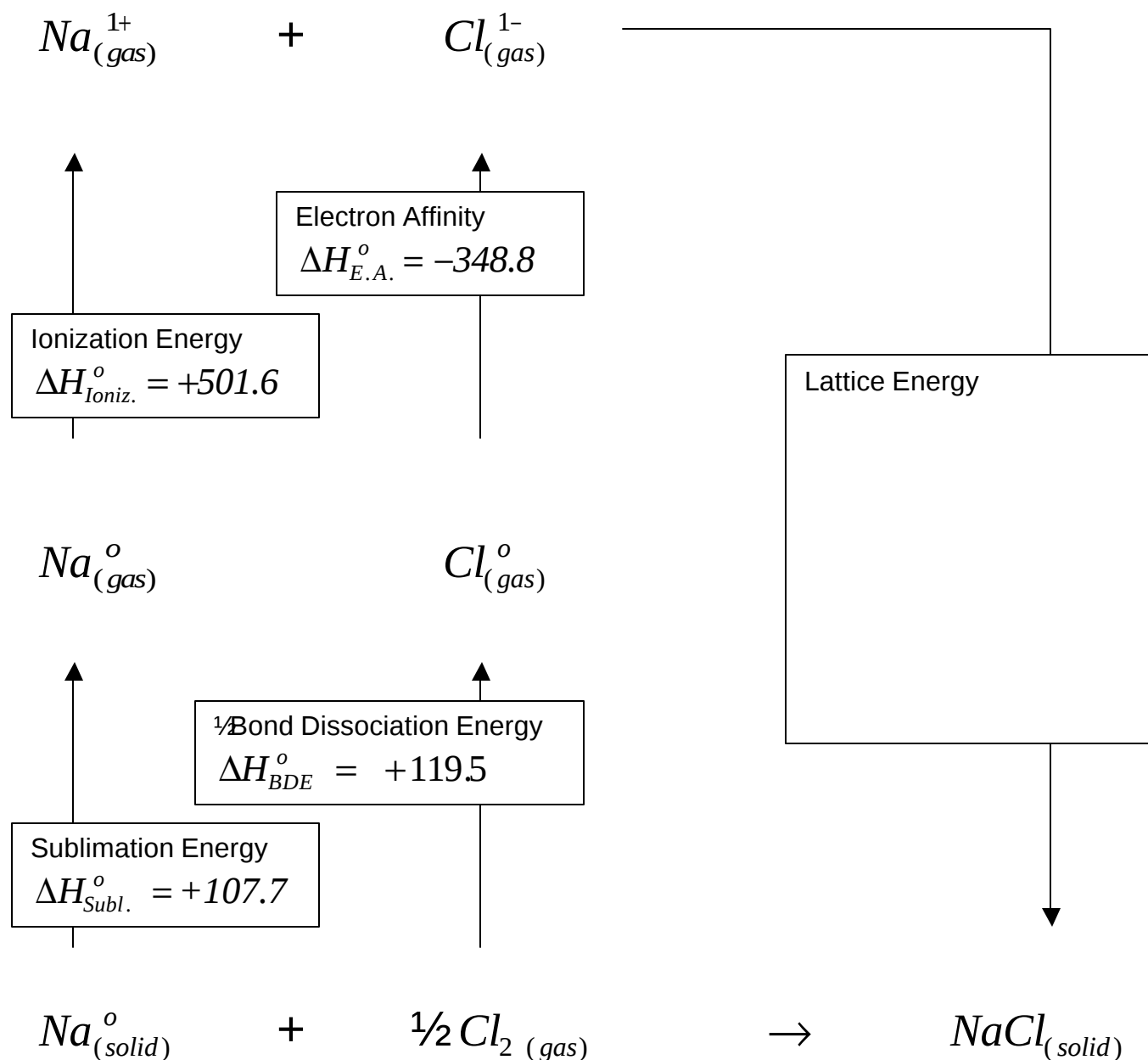
Enthalpy of Formation, $\Delta H_f^o = -411.2 \text{ kJ / mole}$

Born-Haber Cycle for: NaCl



Enthalpy of Formation, $\Delta H_f^{\circ} = -411.2$ kJ / mole

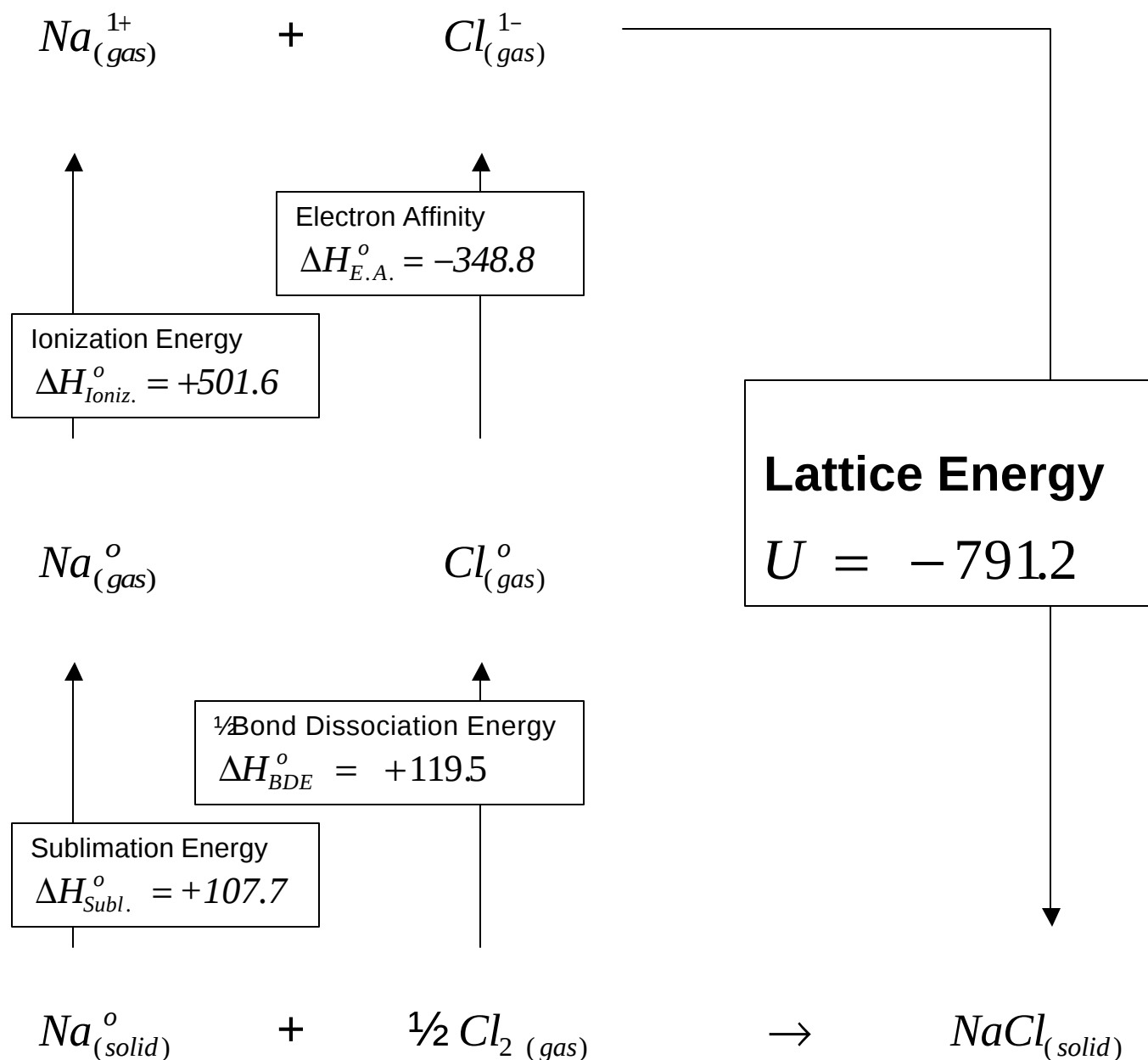
Born-Haber Cycle for: NaCl



Enthalpy of Formation, $\Delta H_f^{\circ} = -411.2$ kJ / mole

$$\begin{aligned} \Delta H_f^{\circ} &= \text{Subl.} + (1/2)\text{BDE} + \text{IE} + \text{EA} + U \\ -411.2 &= +107.7 + 119.5 + 501.6 + (-348.8) + U \end{aligned}$$

Born-Haber Cycle for: NaCl



Enthalpy of Formation, $\Delta H_f^o = -411.2 \text{ kJ / mole}$

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