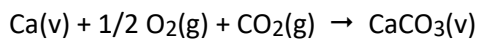
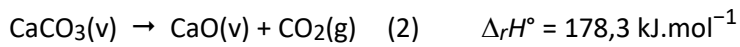
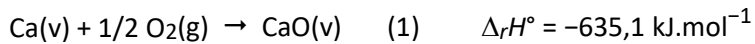


Bereken $\Delta_r H^\circ$ voor de reactie

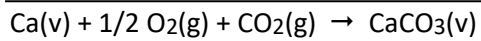
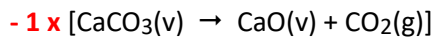
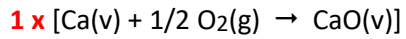


uitgaande van :



Oplossing

Welke combinatie van de laatste 2 reacties leidt tot de gevraagde reactie?



Bereken nu van de gevraagde reactie-enthalpie.

$$\begin{aligned} \Delta_r H^\circ &= \Delta_r H_1^\circ - \Delta_r H_2^\circ \\ &= -635,1 \frac{\text{kJ}}{\text{mol}} - 178,3 \frac{\text{kJ}}{\text{mol}} \\ &= -813,4 \frac{\text{kJ}}{\text{mol}} \end{aligned}$$