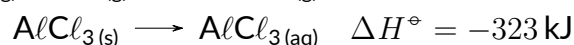
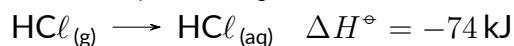
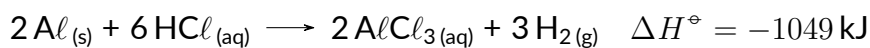


Aluno: _____

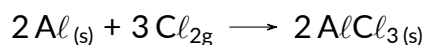
Turma: _____

Data _____

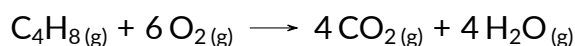
- 1 Calcule a entalpia de reação para a formação de cloreto de alumínio anidro, usando os dados abaixo:



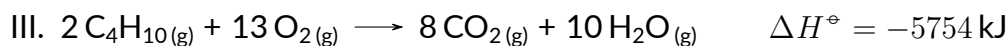
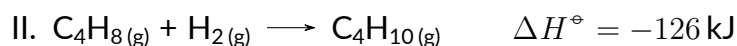
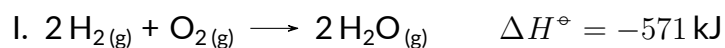
Calcule o ΔH da reação



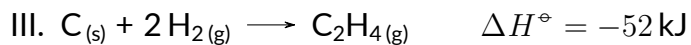
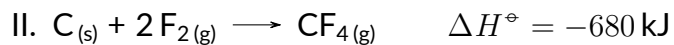
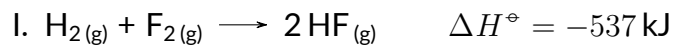
- 2 Use a Lei de Hess para calcular o ΔH da reação



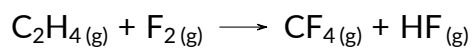
A seguir as reações:



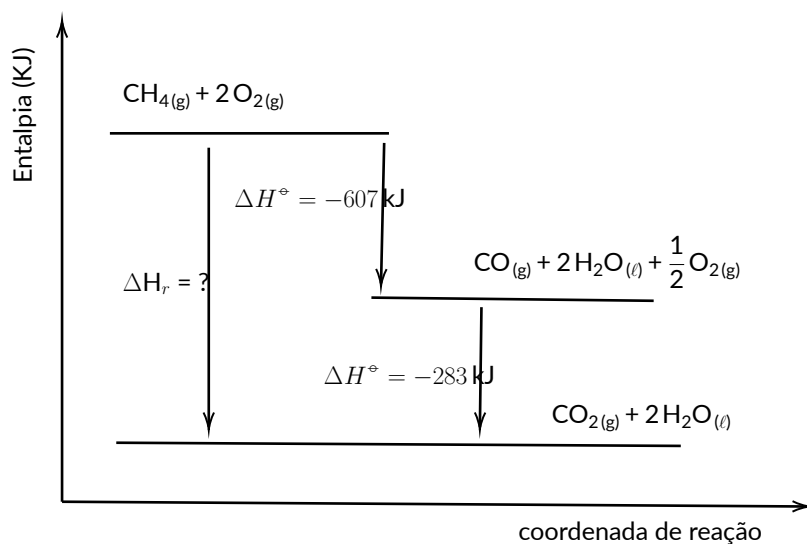
3 A seguir as entalpias de reações:



Calcule o ΔH para a reação **NÃO BALANCEADA** abaixo.



4 O diagrama a seguir



Analisando o diagrama qual o valor do ΔH_r para a reação $\text{CO}_{2(g)} + 2 \text{H}_2\text{O}_{(l)} \longrightarrow \text{CH}_{4(g)} + 2 \text{O}_{2(g)}$.

