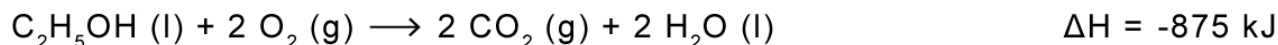
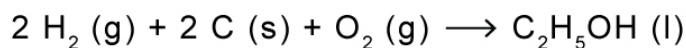
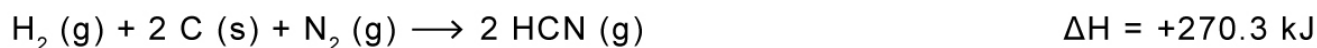
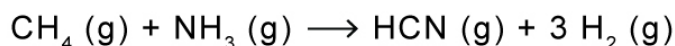


Hess's Law Worksheet

1. Calculate ΔH for the following reaction from the given data.



2. Find the ΔH for the reaction below, given the following reactions and subsequent ΔH values.



3. Calculate the ΔH for the reaction: $\text{NO} (\text{g}) + \frac{1}{2} \text{O}_2 (\text{g}) \longrightarrow \text{NO}_2 (\text{g})$

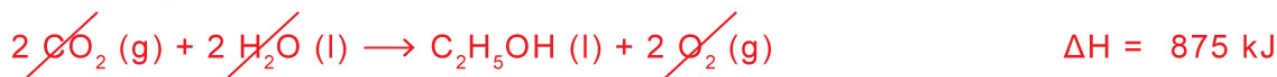
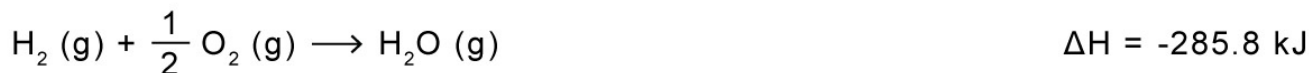
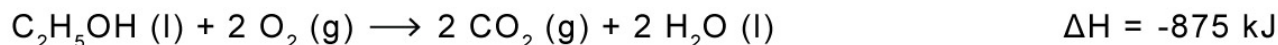
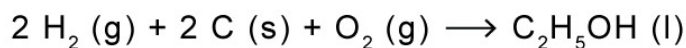
Given the following information:



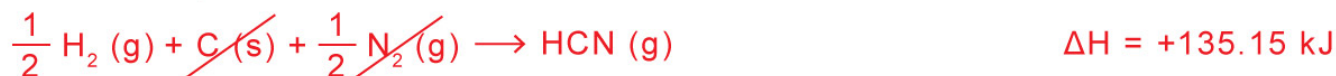
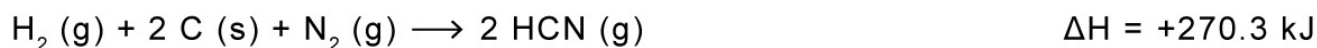
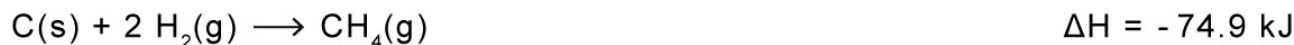
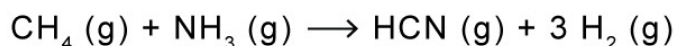
Hess's Law Worksheet

Answers

1. Calculate ΔH for the following reaction from the given data.



2. Find the ΔH for the reaction below, given the following reactions and subsequent ΔH values.



3. Calculate the ΔH for the reaction: $\text{NO} (\text{g}) + \frac{1}{2} \text{O}_2 (\text{g}) \longrightarrow \text{NO}_2 (\text{g})$

Given the following information:

