



# Determining $\Delta H_{\text{rxn}}$

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- Since  $\Delta H = q_p$ , determine the heat transferred at constant pressure. This is termed calorimetry.
- Since energy is conserved, we can often determine  $\Delta H_{\text{rxn}}$  for one reaction given values of  $\Delta H_{\text{rxn}}$  for others. Uses the principle in Hess's Law.
- Use standard enthalpies of formations for reactants and products (we have tables of these).