



REMEMBER! There are no 'ups' and 'downs' in these Hess cycles. There are only 'in the direction of the arrows' or 'against the direction of the arrows' (reverse sign of value of ΔH)

Answers

1. -365 kJ mol⁻¹
2. -500 kJ mol⁻¹
3. +1 636 kJ mol⁻¹
4. +96 kJ mol⁻¹