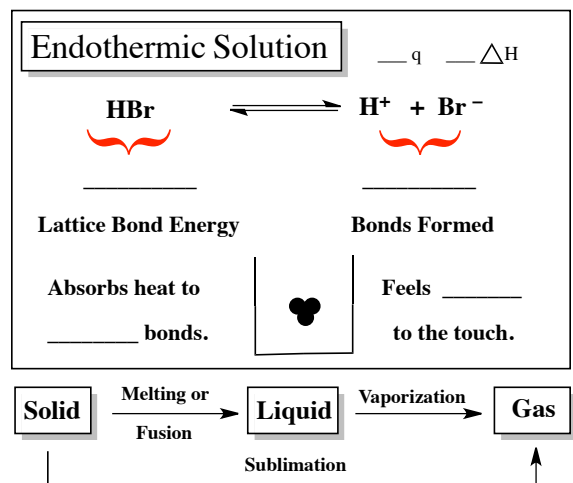
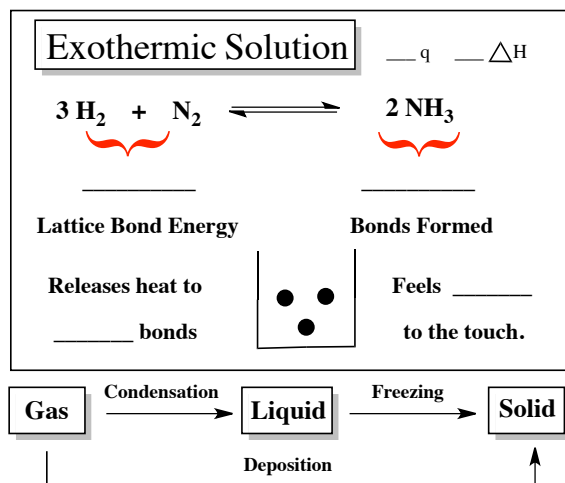


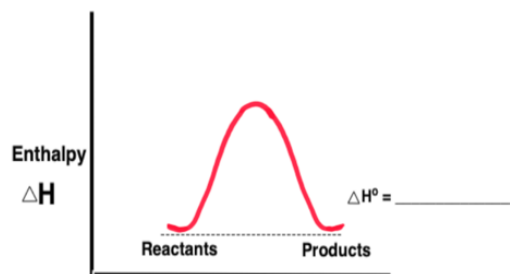
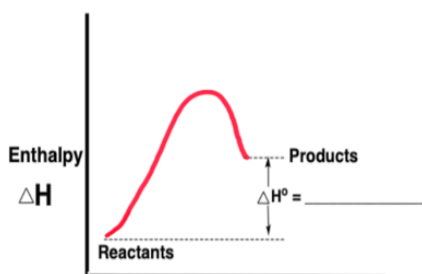
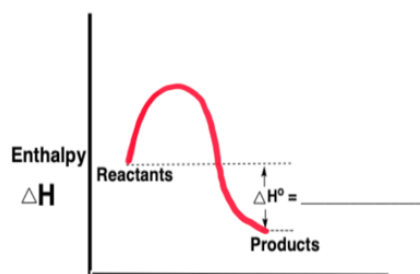
CONCEPT: ENTHALPY

Enthalpy represents the amount of kinetic energy in the form of heat between a system and its surroundings under constant _____.

- _____ represents the heat change between reactants and products that are in their standard or natural states.



In terms of energy diagrams, the layout for thermochemical equations can be displayed by the images below:



$$\Delta H^{\circ} = \sum \Delta H^{\circ}_{\text{Products}} - \sum \Delta H^{\circ}_{\text{Reactants}}$$