

## Summation of Enthalpy and Entropy Homework

1. What is the enthalpy change for the following reaction? Is the reaction exothermic or endothermic?



2. What is the entropy change for the reaction of the following reaction:



3. What is the enthalpy change for the reaction of Chlorine gas and Hydrobromic Acid? Is the reaction exothermic or endothermic?
4. What is the entropy change for the following reaction?

