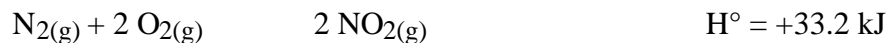


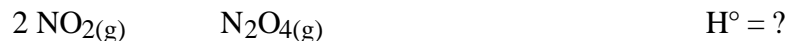
## Chemistry 105 - Fundamental Chemistry

Fall 1997 - Hess' Law of Heat Summation

1. Use the following equations:



to calculate the enthalpy change for the reaction.



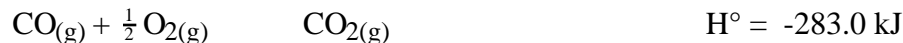
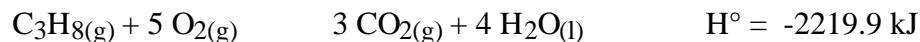
2. Use the following equations



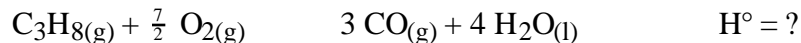
to calculate the enthalpy change for the reaction



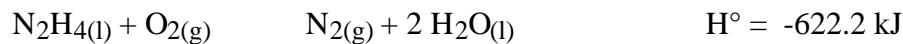
3. Use the following equations



to calculate the enthalpy change for the reaction



4. Use the following equations



to calculate the enthalpy change for the reaction

