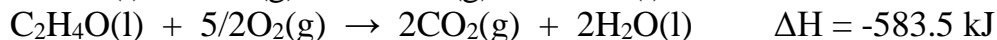
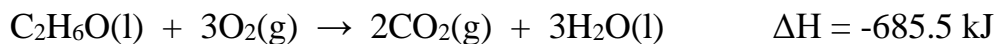
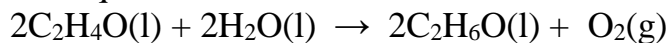


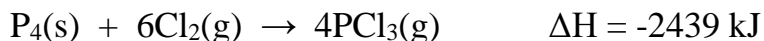
Name \_\_\_\_\_

### Hess's Law Problems

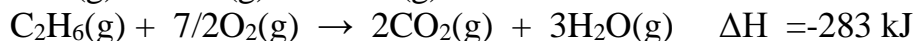
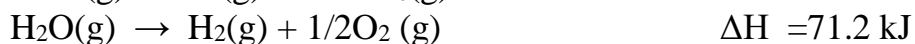
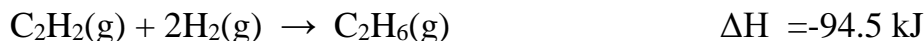
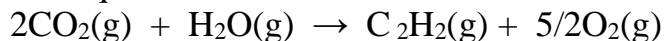
1. Find the  $\Delta H$  for the reaction below, given the following reactions and subsequent  $\Delta H$  values:



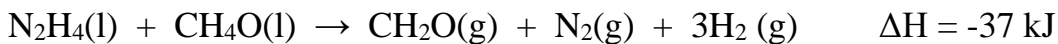
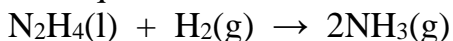
2. Find the enthalpy value,  $\Delta H$ , given the following reactions and subsequent  $\Delta H$  values:



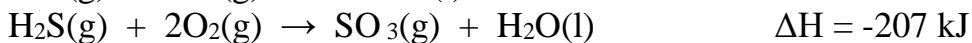
3. Find the  $\Delta H$  for the reaction below, given the following reactions and subsequent  $\Delta H$  values:



4. Find the  $\Delta H$  for the reaction below, given the following reactions and subsequent  $\Delta H$  values:



5. Find the  $\Delta H$  for the reaction below, given the following reactions and subsequent  $\Delta H$  values:



6. Find the  $\Delta H$  for the reaction below, given the following reactions and subsequent  $\Delta H$  values:

