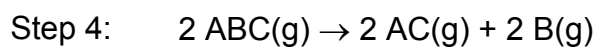
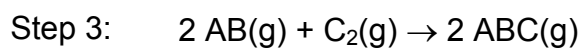
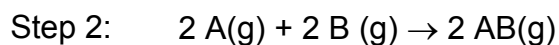
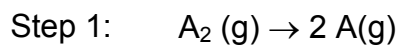


Name: _____

3. Given the following reaction mechanism, determine the equation for the overall reaction.



Overall: _____

Also list the reaction intermediates for this reaction:

4. Draw a basic kinetic energy diagram. Include a line to represent threshold energy for a reaction, and label the line. Also label the axes but you do not need to include numerical values on these axes.