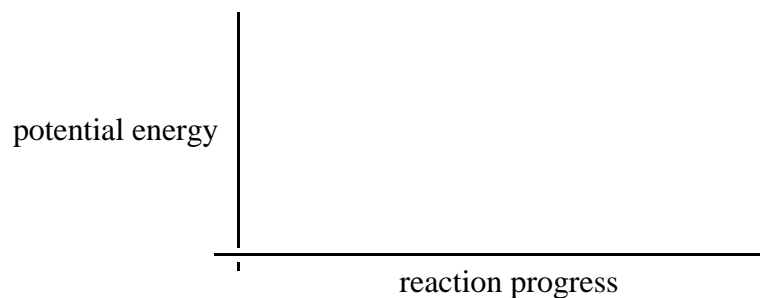
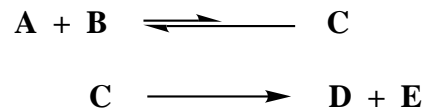


An example from the Fall 1997 Hour Examination #1:

5. (10 points)

Draw a potential energy curve for the following two-step sequence:



An example from the Fall 1997 Hour Examination #2:

2. (20 points)

Draw labeled potential energy curves for a typical E2 reaction and a typical S_N1 reaction.

