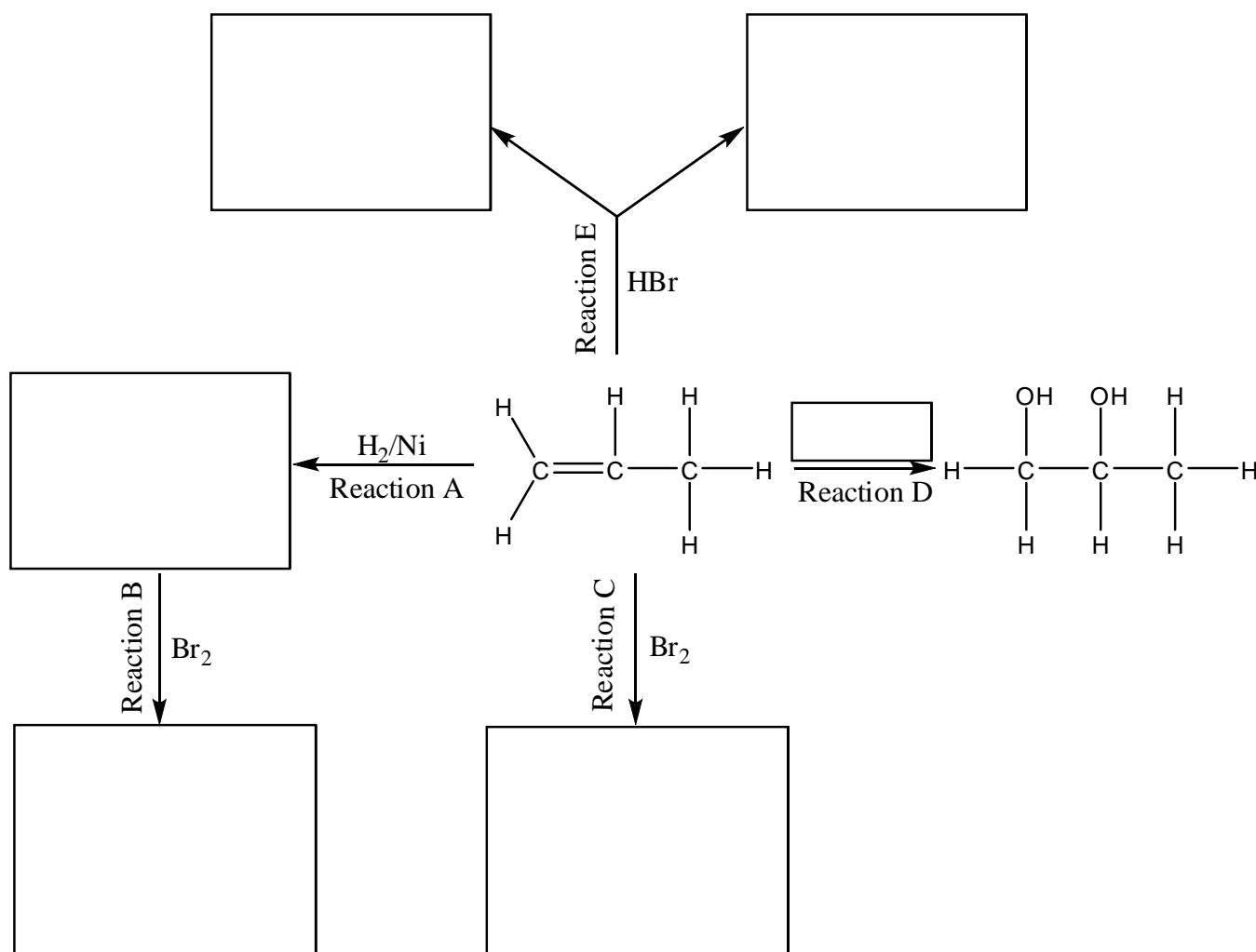


Question One

a) Complete the reaction scheme below



b) For each reaction, label the reaction type

c) Explain the differences between reaction B and reaction C

d) Explain why there are two products for reaction E, label them as major or minor

e) Identify any structural isomer. Justify your answer.