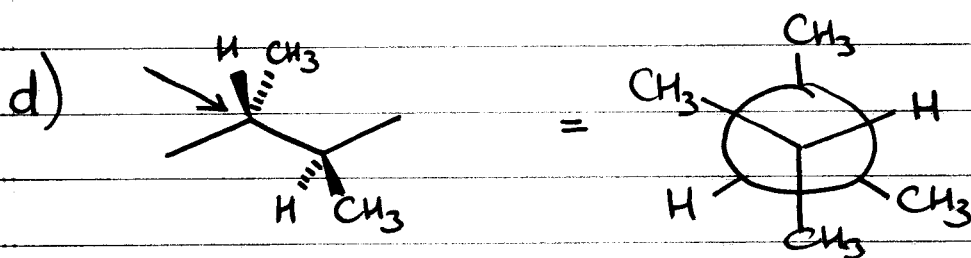
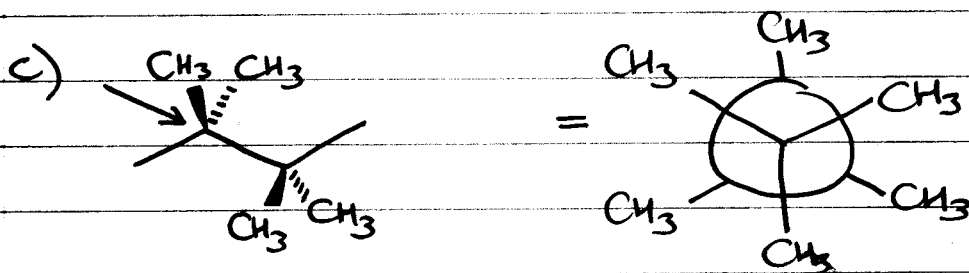
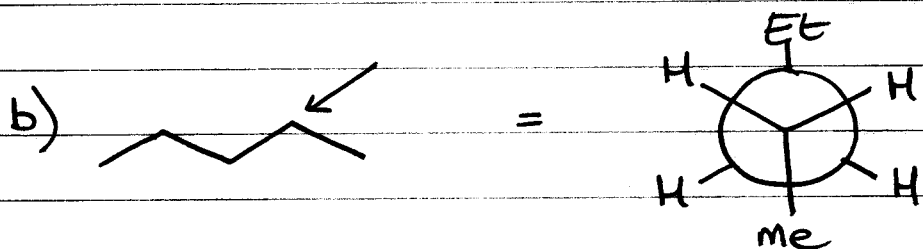
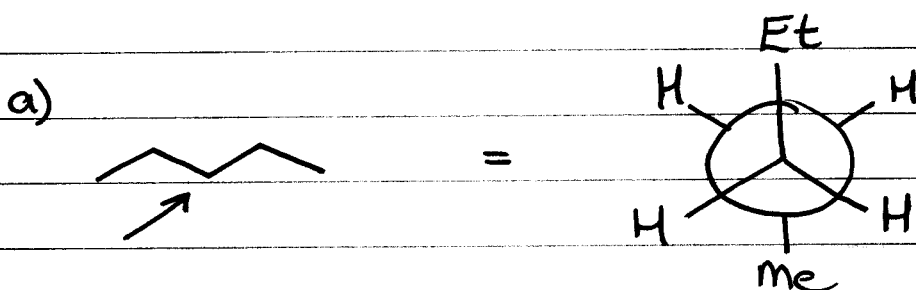
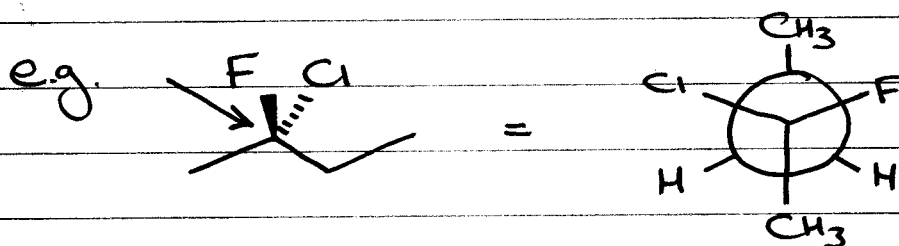


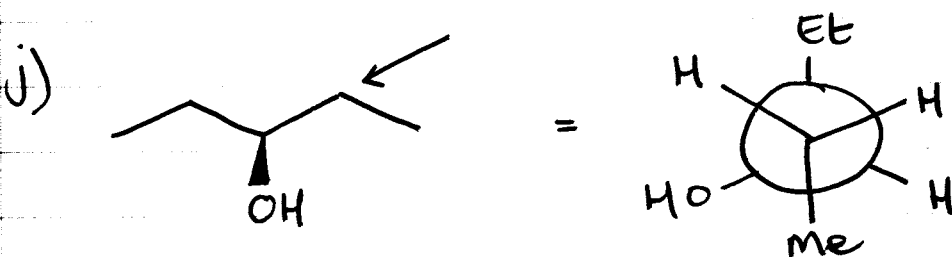
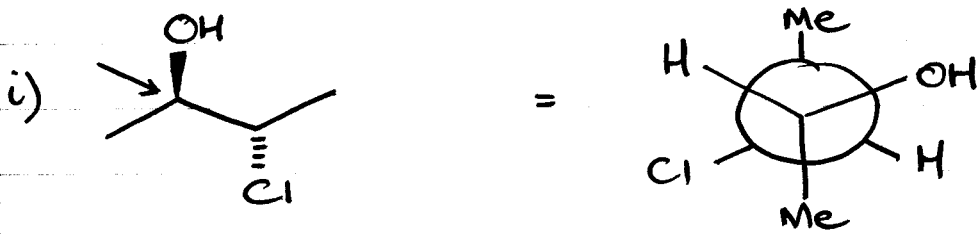
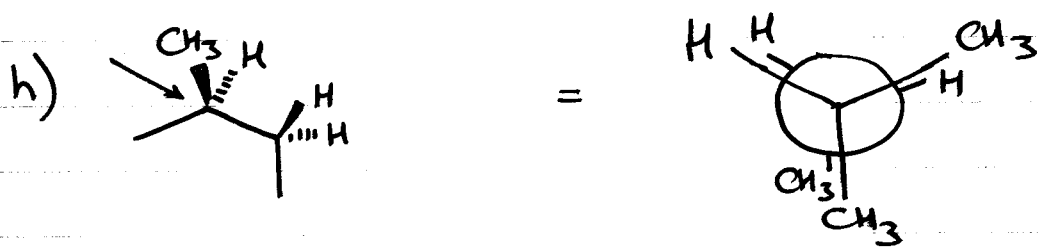
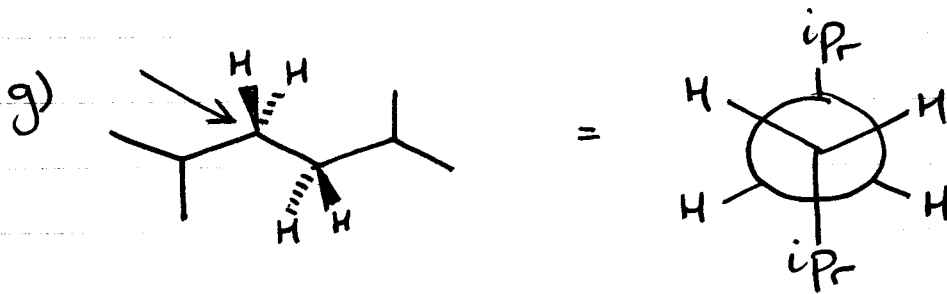
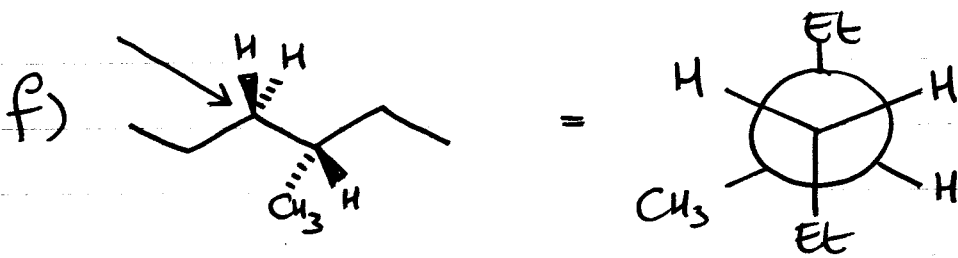
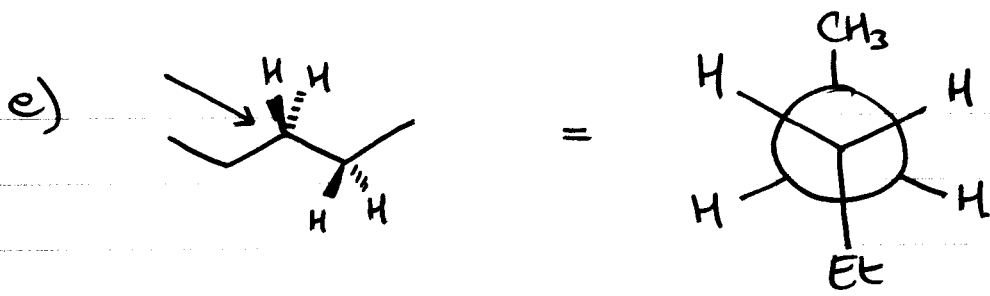
- CONFORMATIONAL ANALYSIS -

①

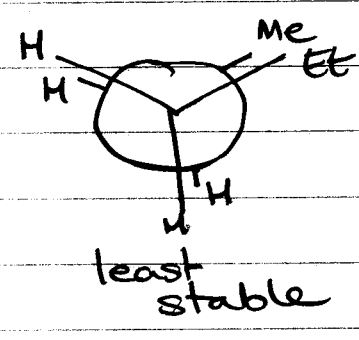
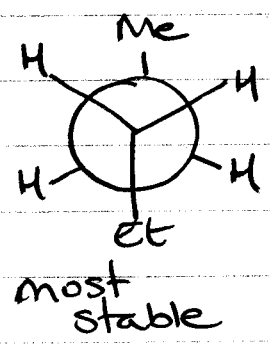
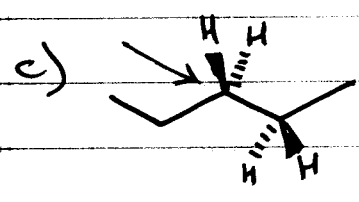
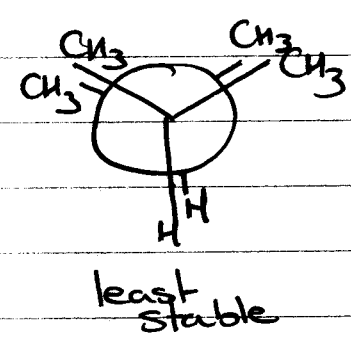
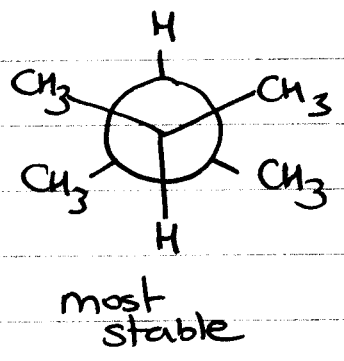
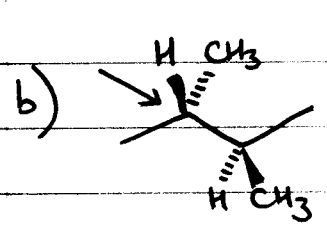
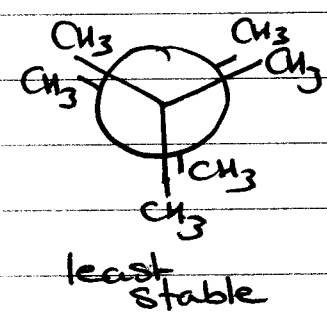
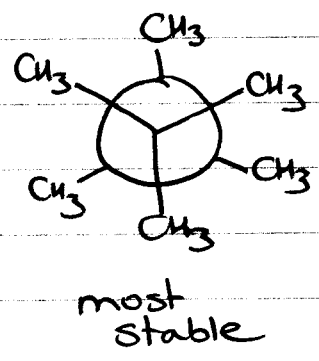
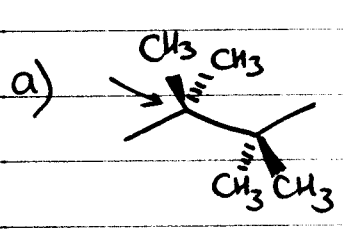
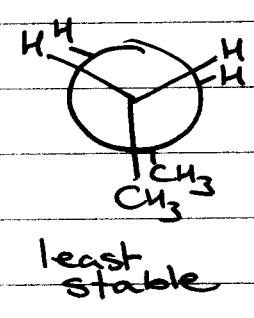
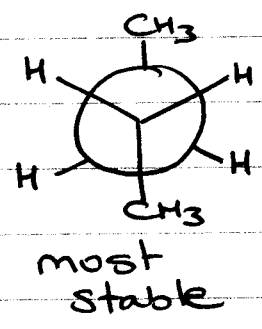
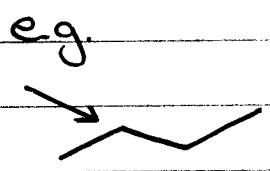
Questions taken from "Organic Chemistry as a Second Language" - David R Klein

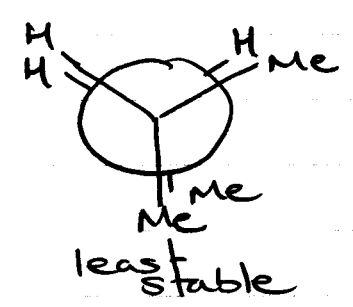
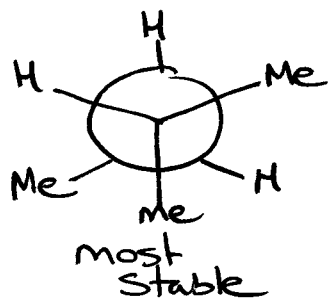
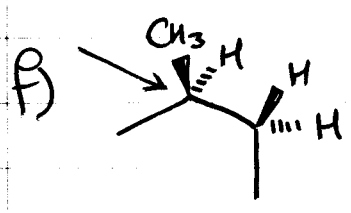
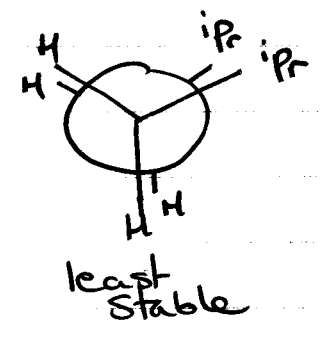
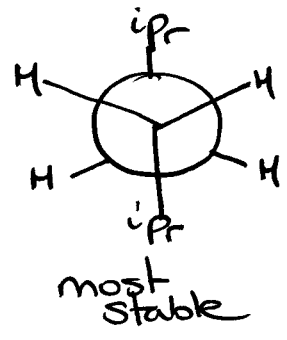
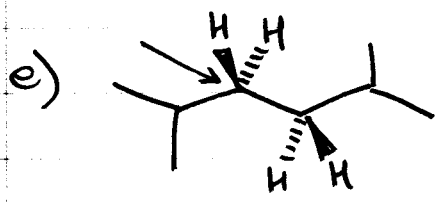
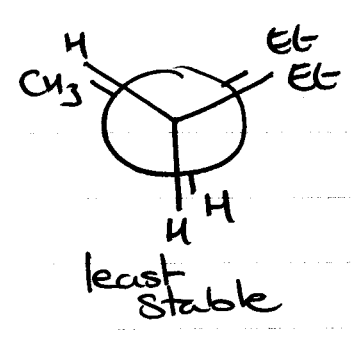
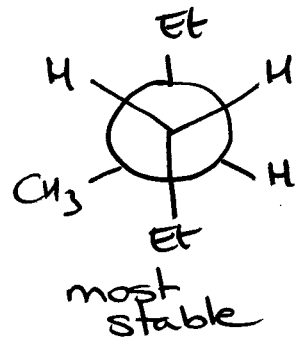
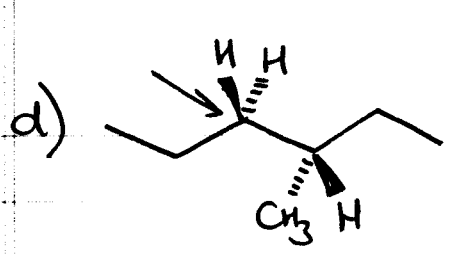
① Draw the Newman projections for each of the following structures when viewed as indicated by the arrow



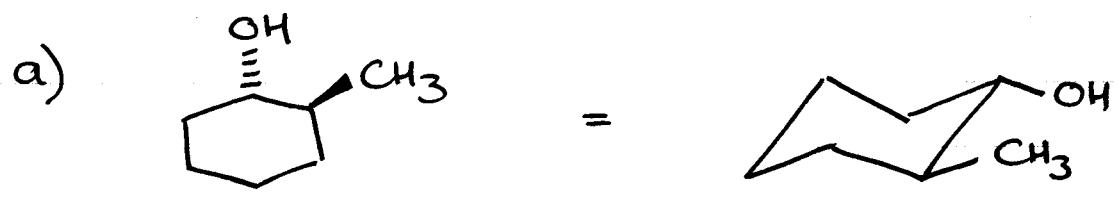
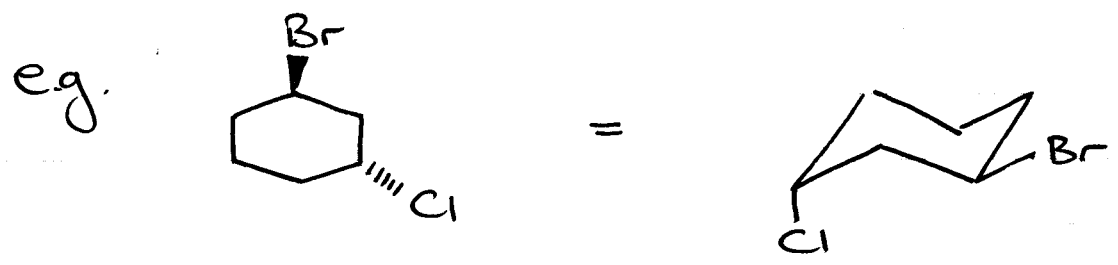


② Draw the most and least stable conformations for each of the following compounds when viewed as indicated by the arrow.

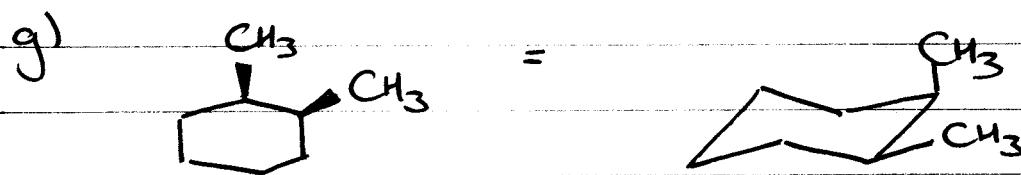
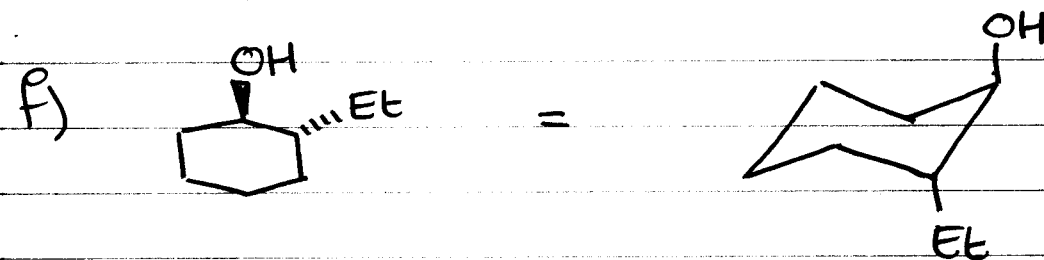
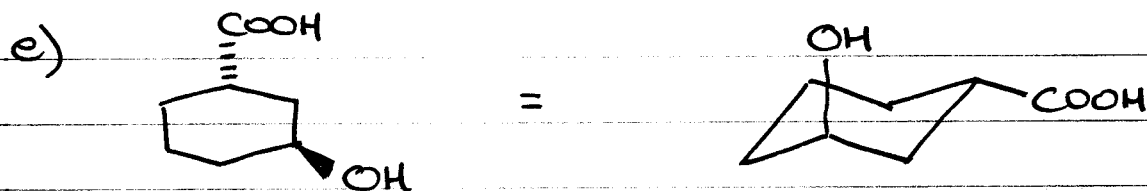
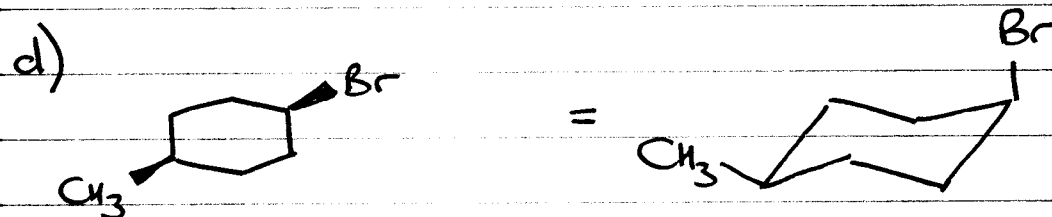
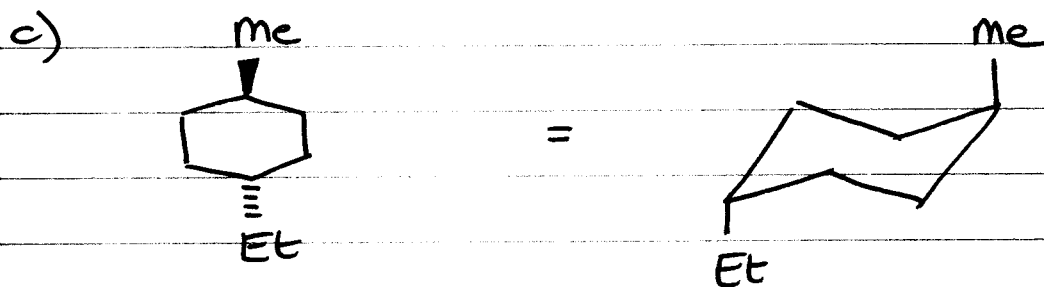
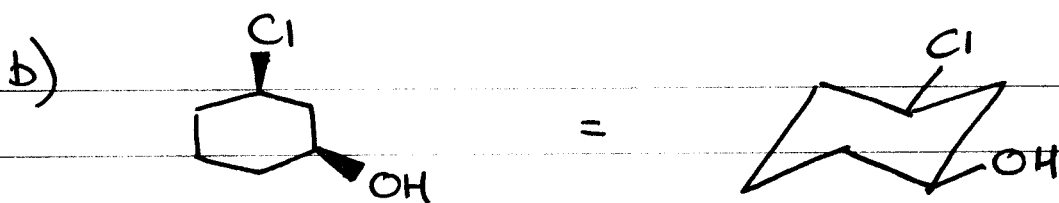




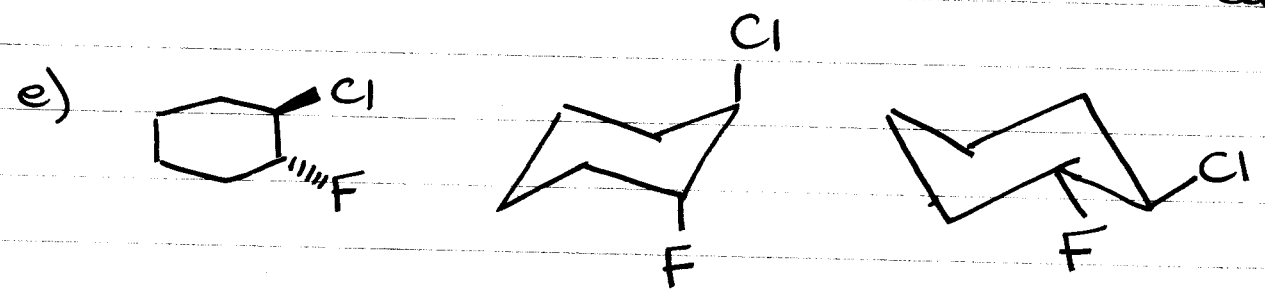
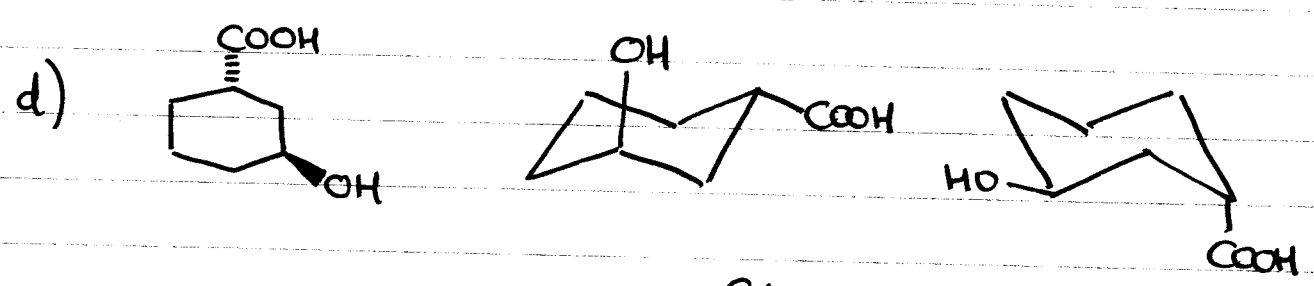
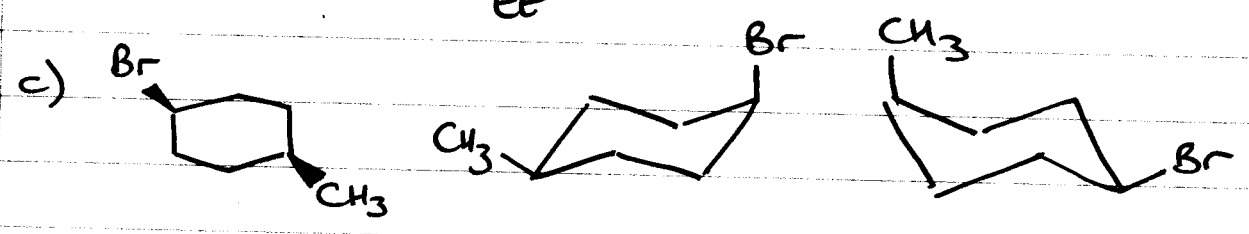
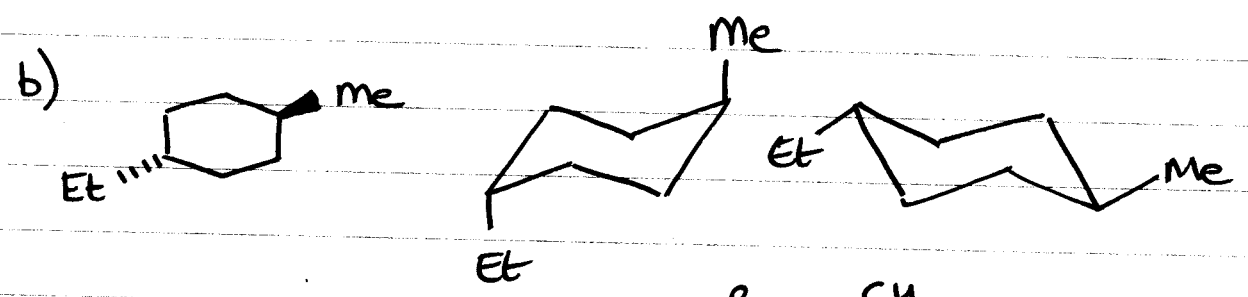
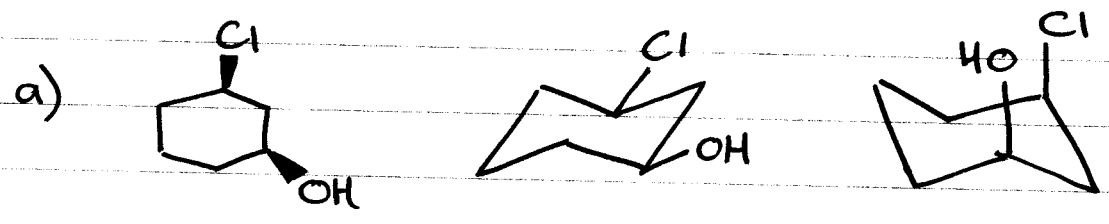
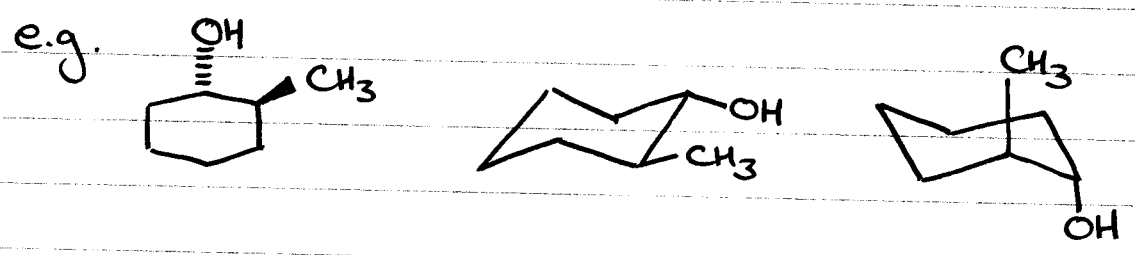
③ Draw a chair conformation for each of the compounds below



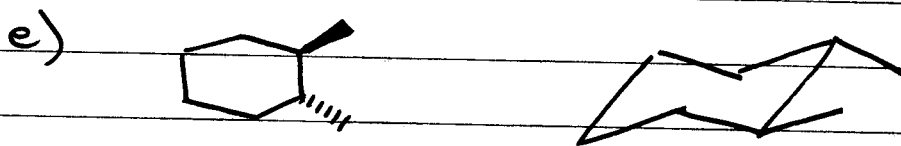
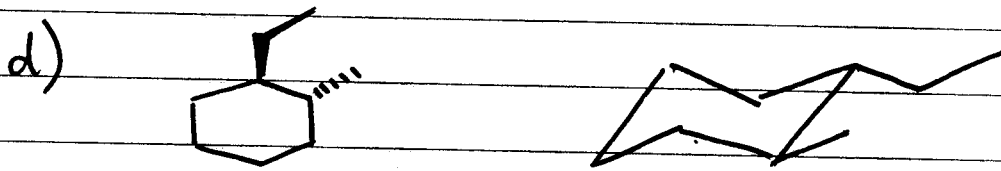
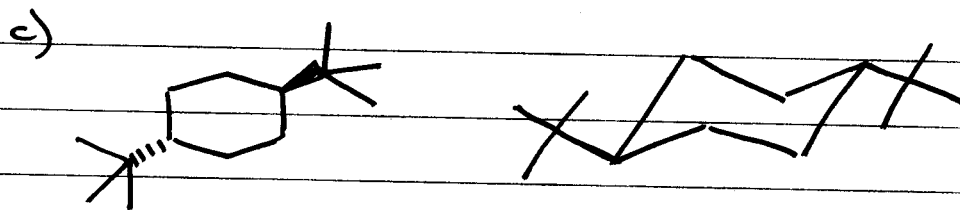
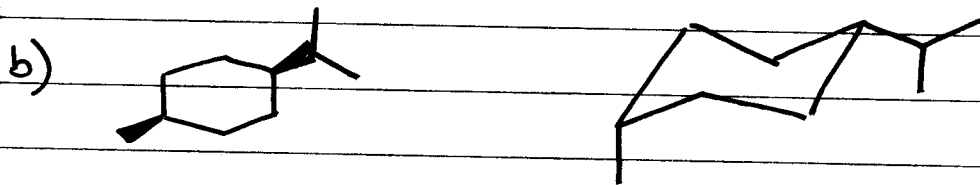
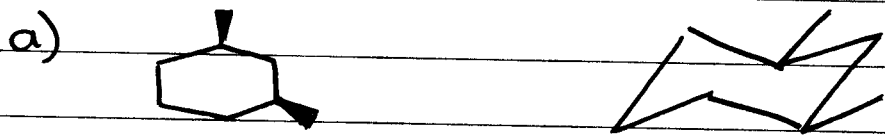
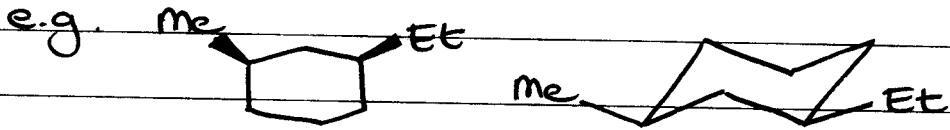
5



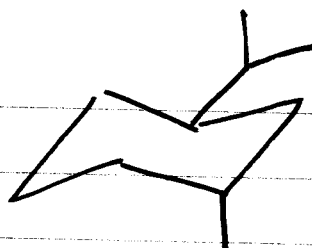
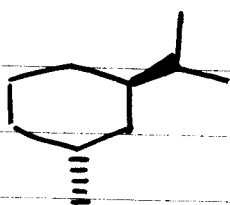
④ For each of the compounds below, draw both chair conformations



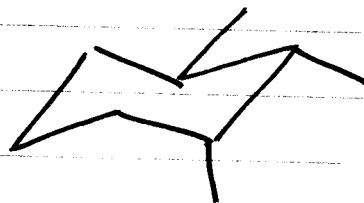
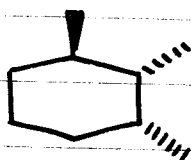
5) For each compound below, draw the most stable chair conformation



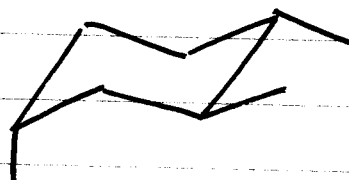
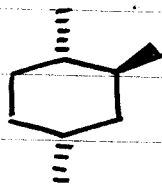
f)



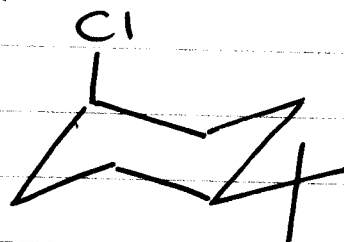
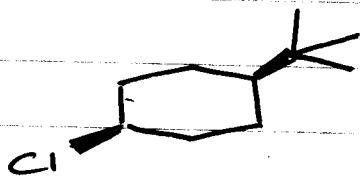
g)



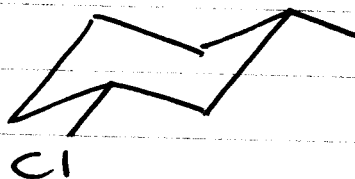
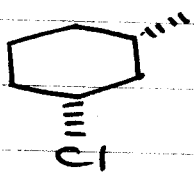
h)



i)



j)



k)

