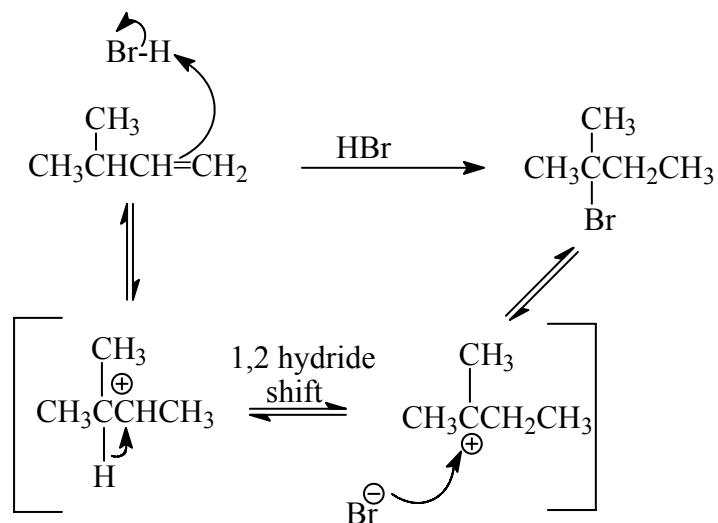
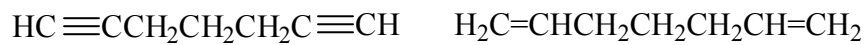
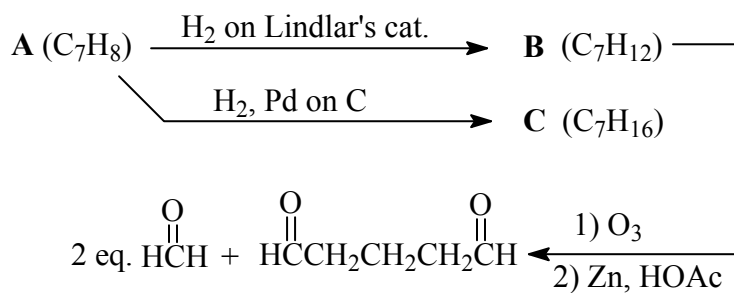


1.



2.



**A**

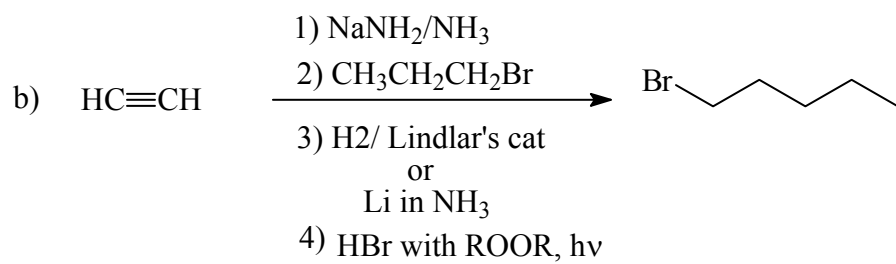
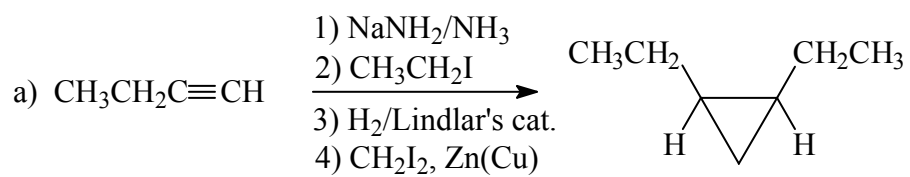
**B**



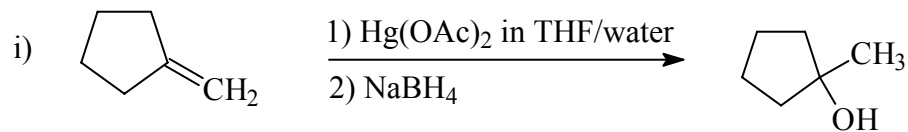
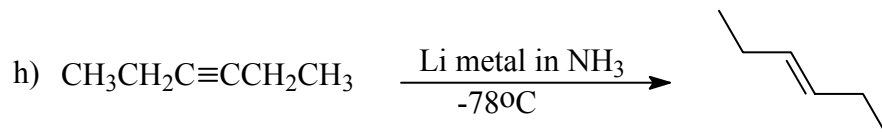
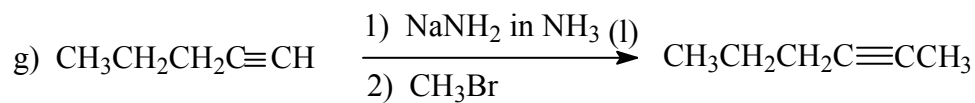
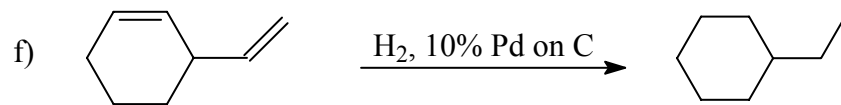
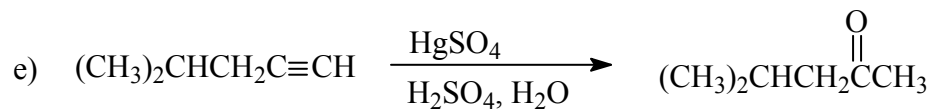
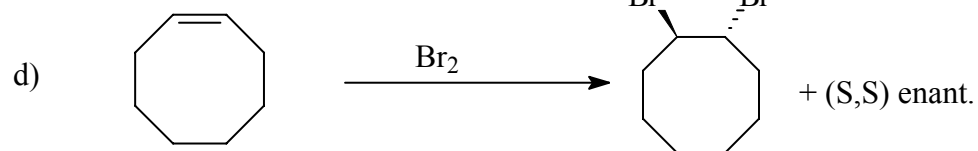
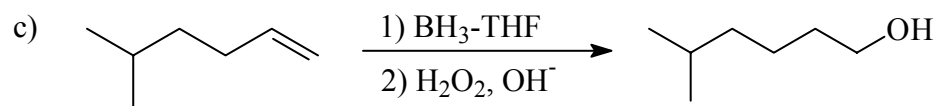
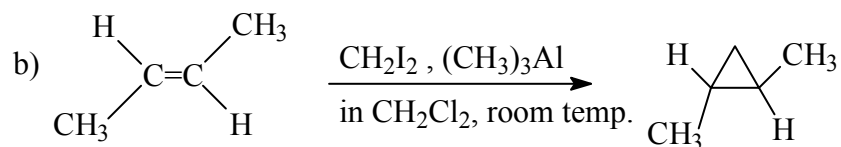
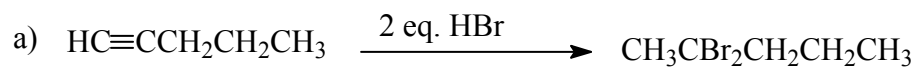
**C**

Compound A has 4 sites of unsaturation and all of them are in the form of 2 triple bonds since 2 equiv. of H<sub>2</sub> were consumeds)  
 (Lindlar's cat. will reduce only triple bonds to double bonds)

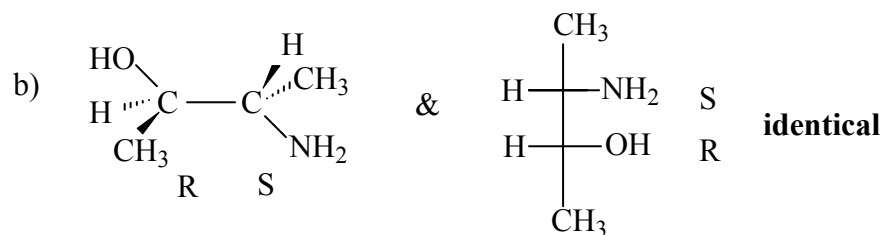
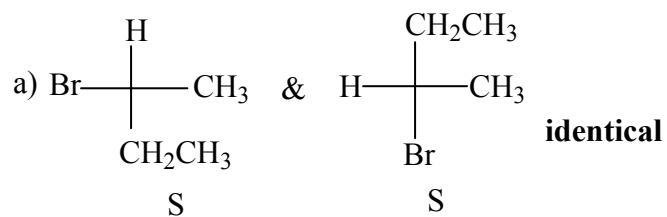
3.



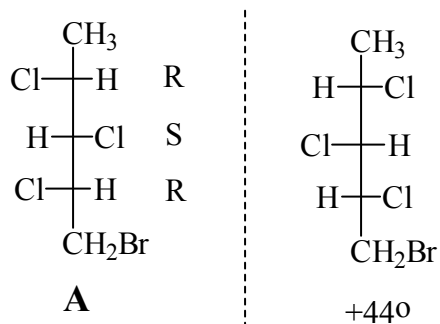
4.



5.



6.



c) There are **8** stereoisomers.

d)

