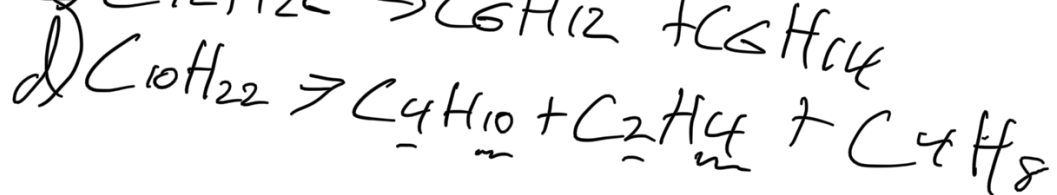
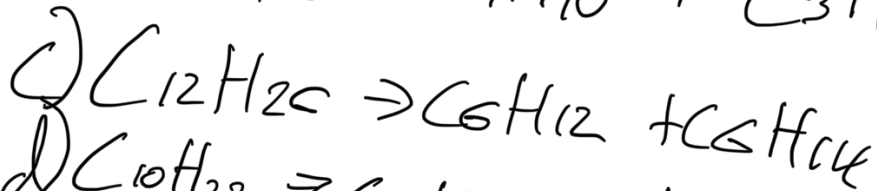
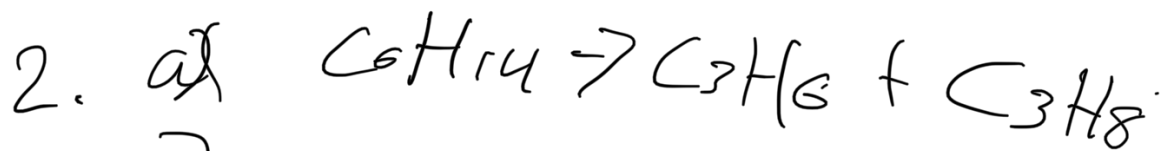


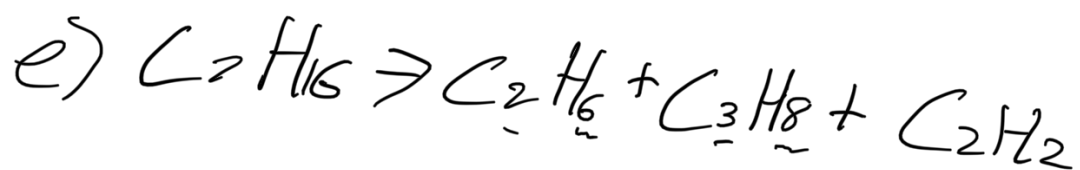
# Cracking and Homologous series

1. a) B

b) Because petrol has 6-8 carbons and B allows for 5-10 carbons



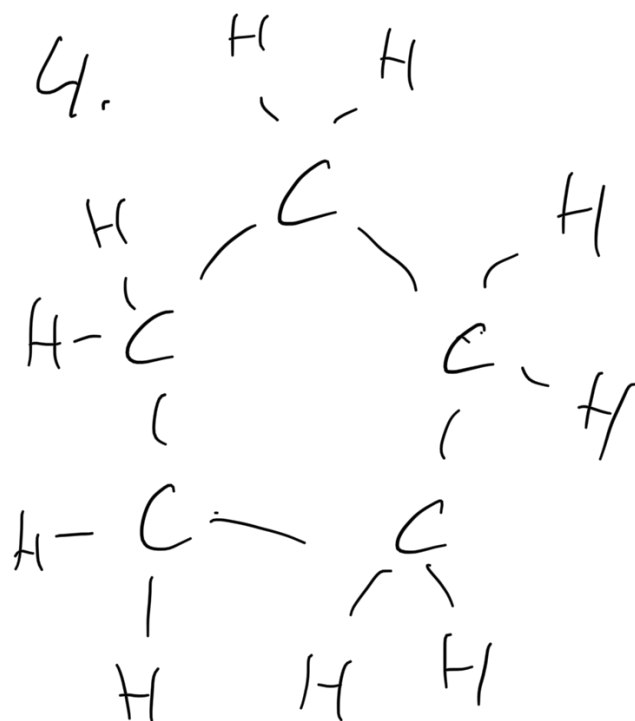
6 14

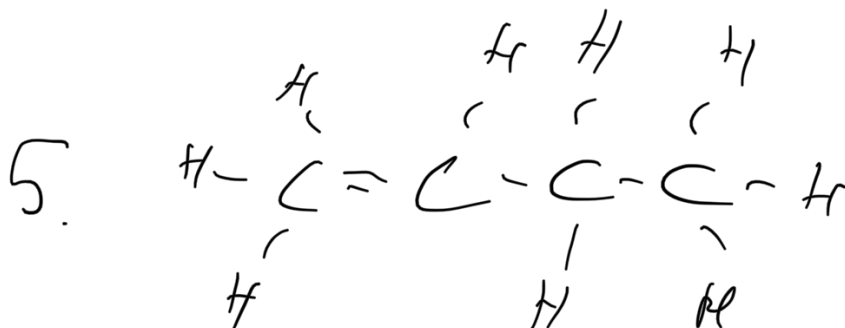
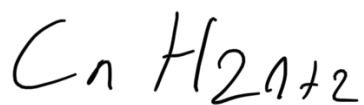


5 14



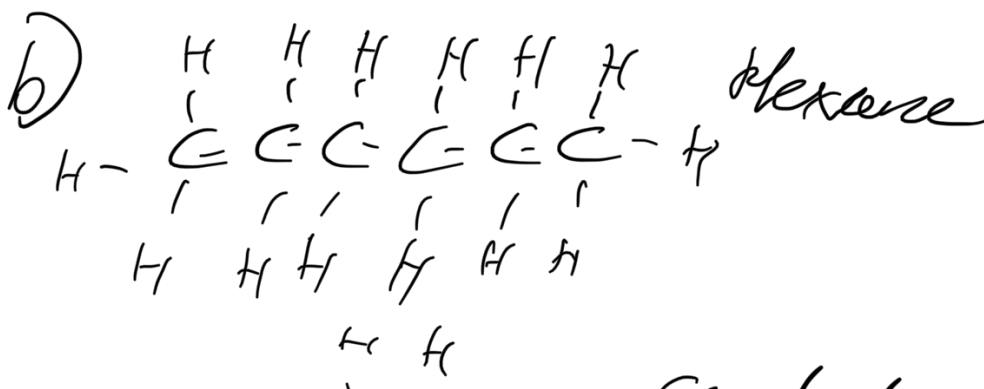
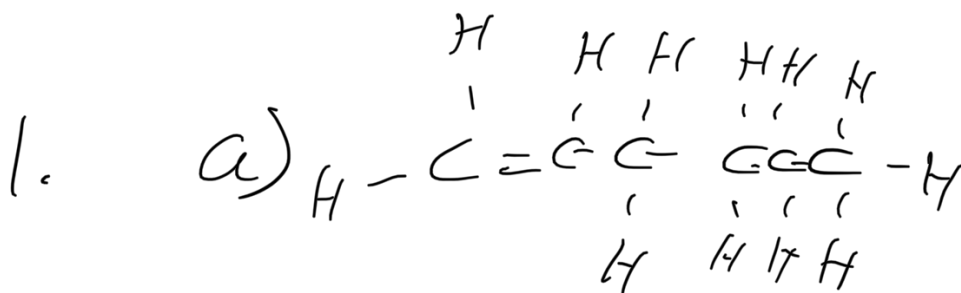
b) We could try to re bond them

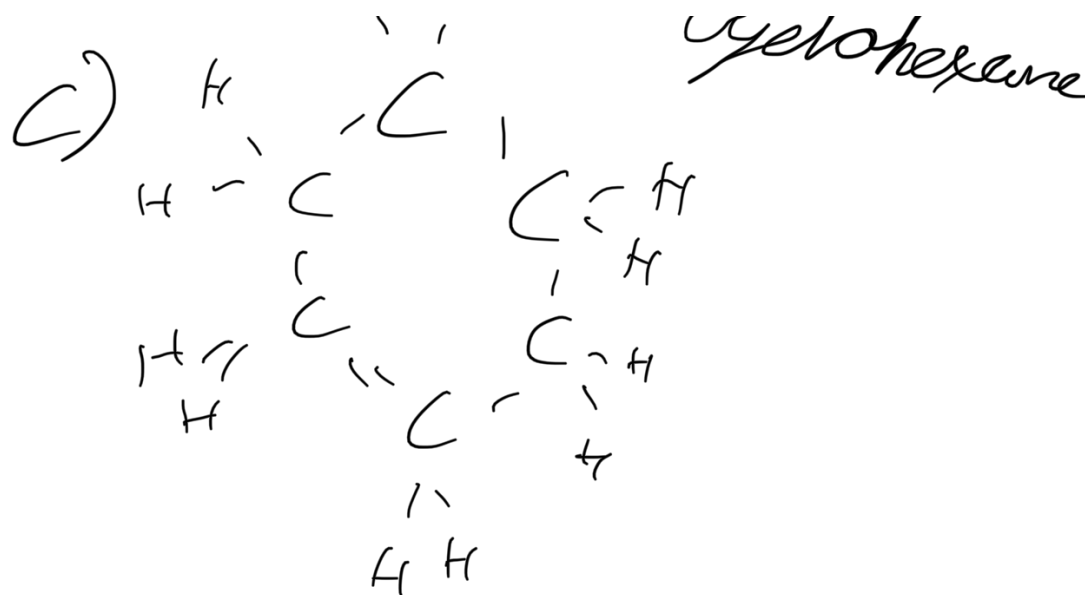




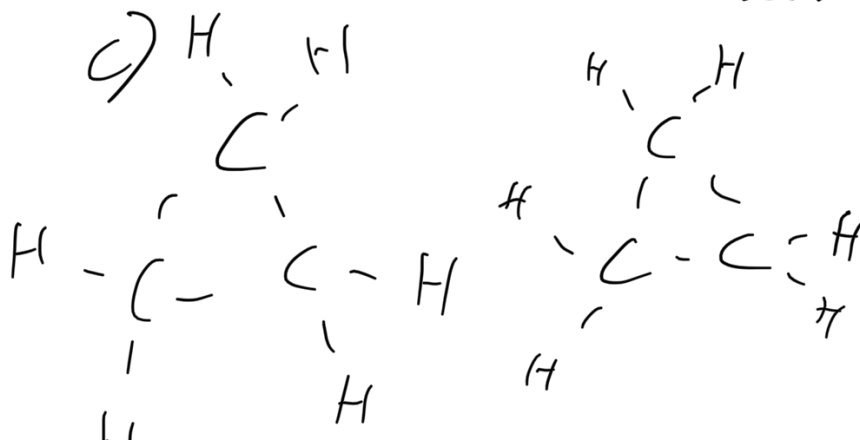
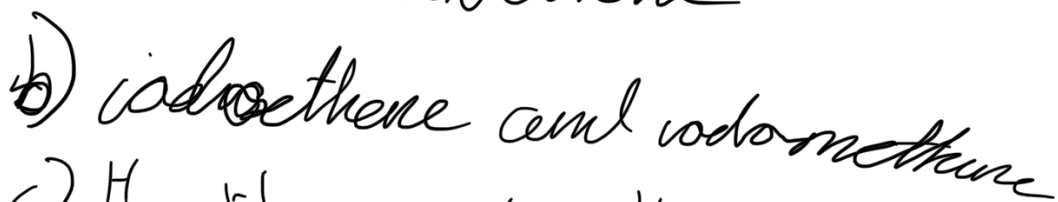
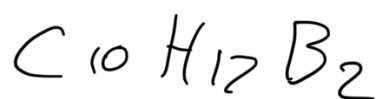
Problem Solving  
questions

Hexene

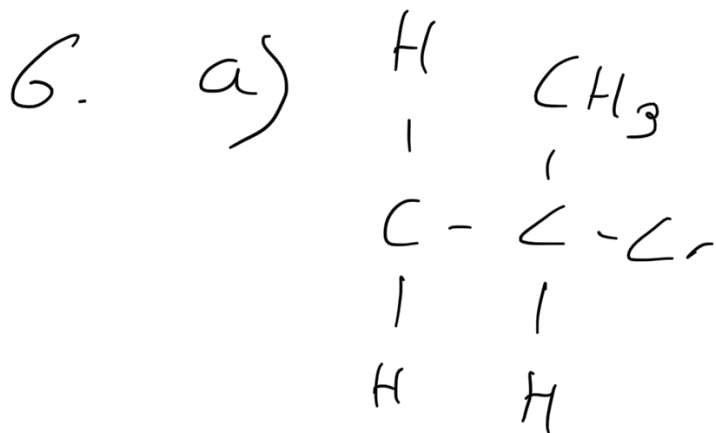
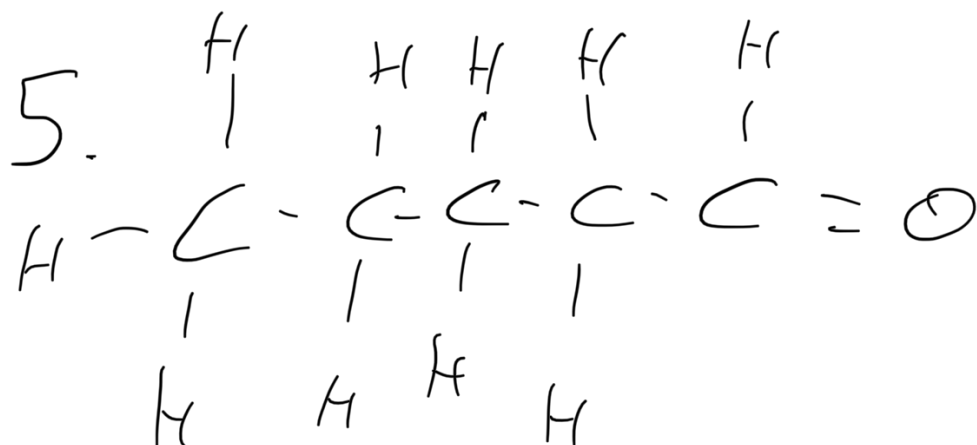




b)



4. carbon on carbon bond saturation



7. a) when the nucleophile is added, the position

from above

iodobutane has the highest boiling point

