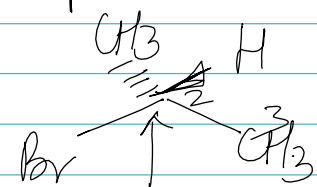


Stereochemistry - 3 -

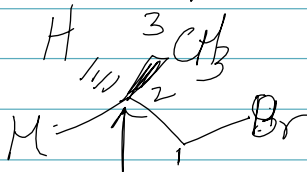
What is the relationship b/w the following molecules

(a)



two Me groups
not chiral

2-bromopropane

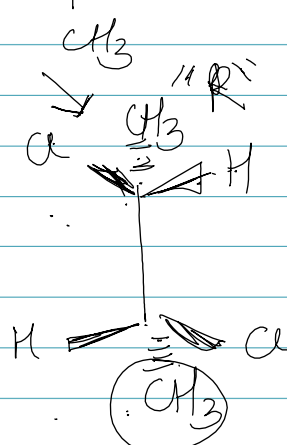
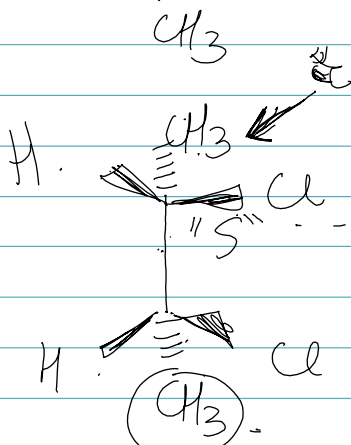
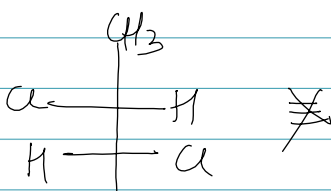
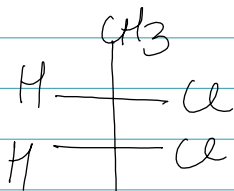


two H
not chiral

1-bromopropane

Constitutional
isomers

(b)

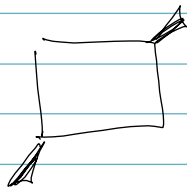
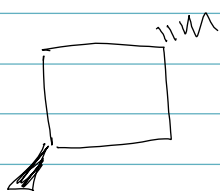


mirror images
(top carbon)

H & Cl have switched

diastereomers

(c)



diastereomers -