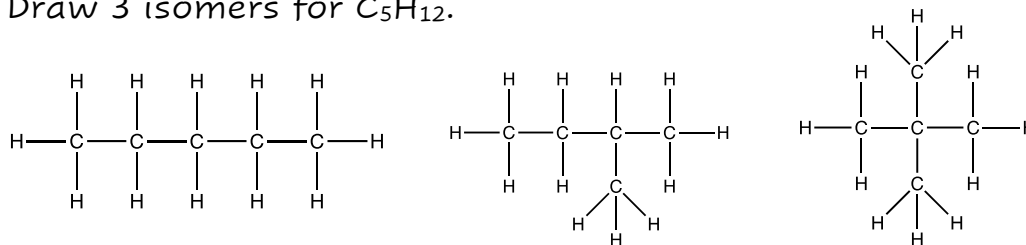


Introduction to Isomers

Define a **constitutional isomer**.

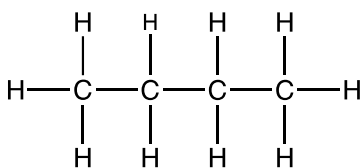
Constitutional isomers have the same molecular formula but different connections between atoms.

Draw 3 isomers for C_5H_{12} .

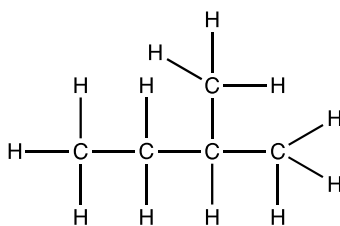


Which of the following are constitutional isomers?

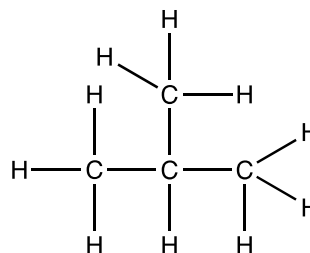
a)



b)



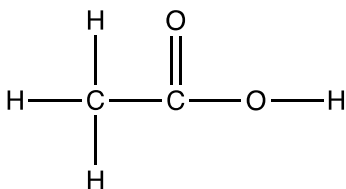
c)



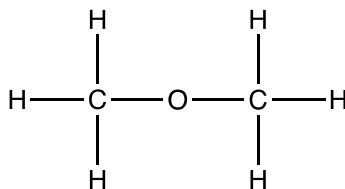
a) and c)

Which of the following are constitutional isomers?

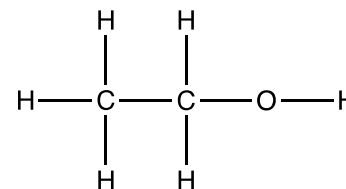
a)



b)



c)



b) and c)