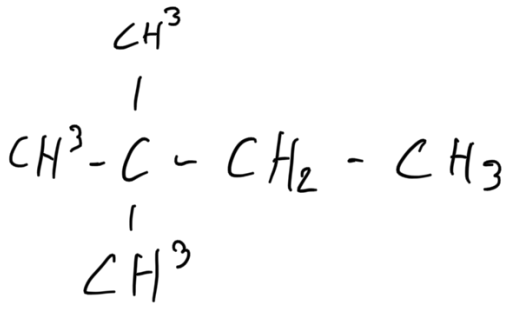
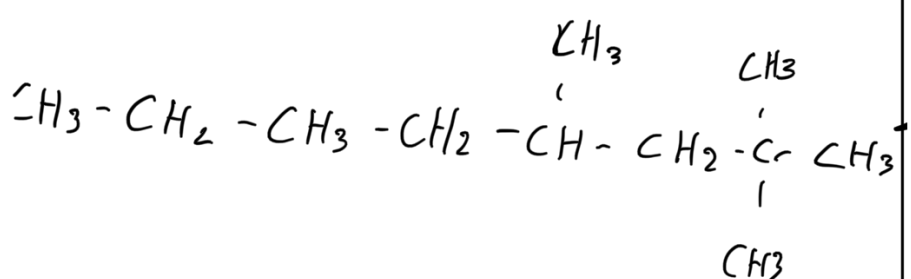
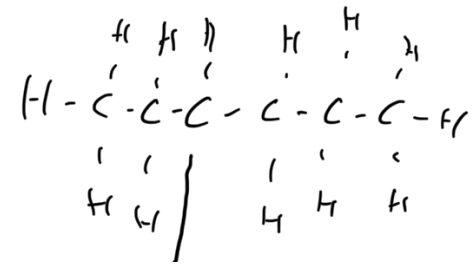
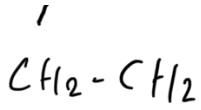
Systematic naming of Hydrocarbons

(Side note: How does the names of hydrocarbon remind Mrs Mynes of old ladies?)

Structural Formula	Name of molecule
	2,2-Dimethylpentane
	Trimethyloctane
	3-Diethylcyclohexene



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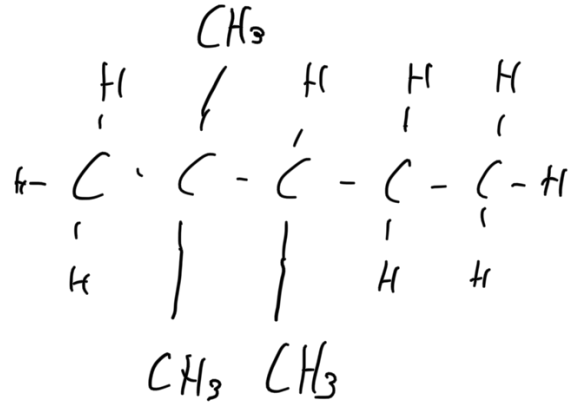
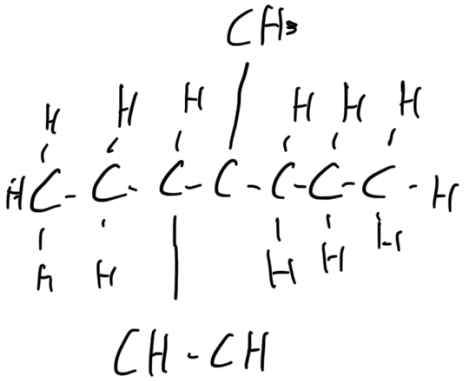
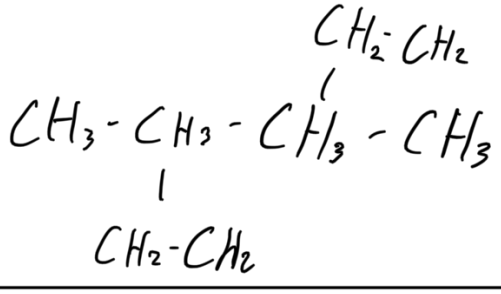


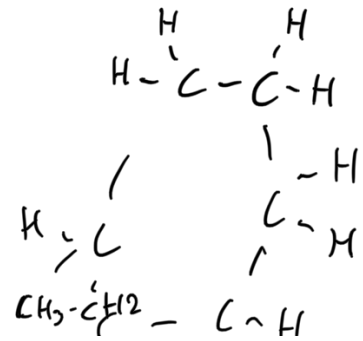
2,2,3- Trimethyle Pentane



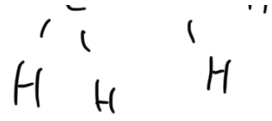
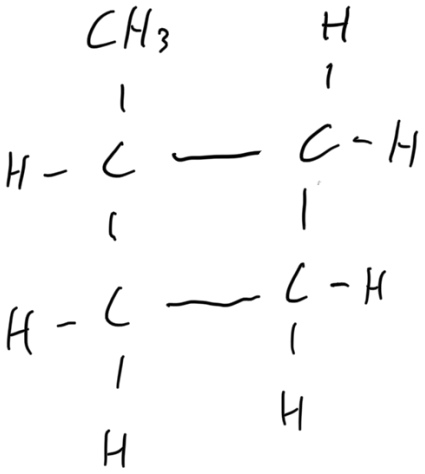
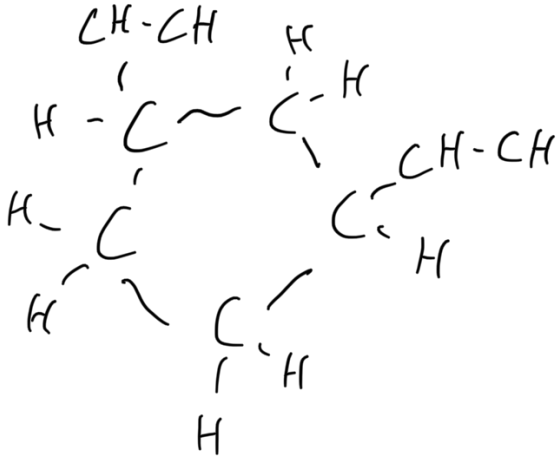
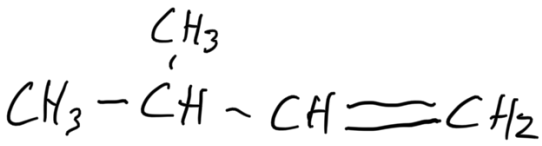
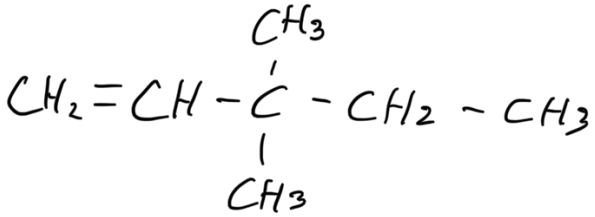
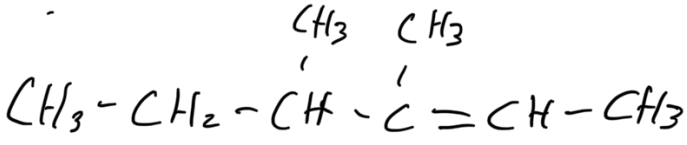
3-ethyle-4-methylheptane

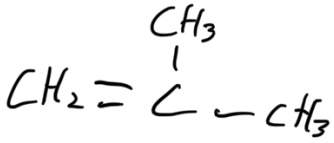
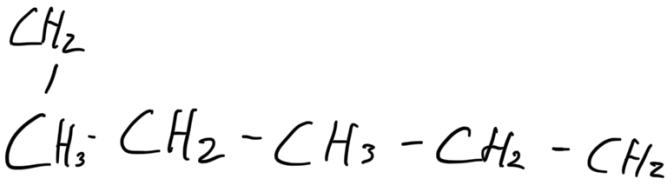
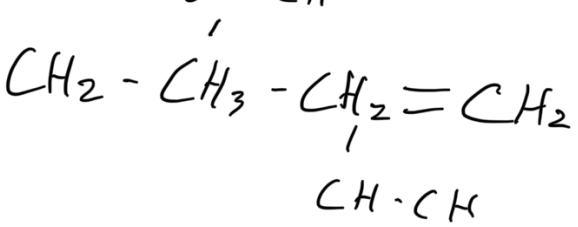
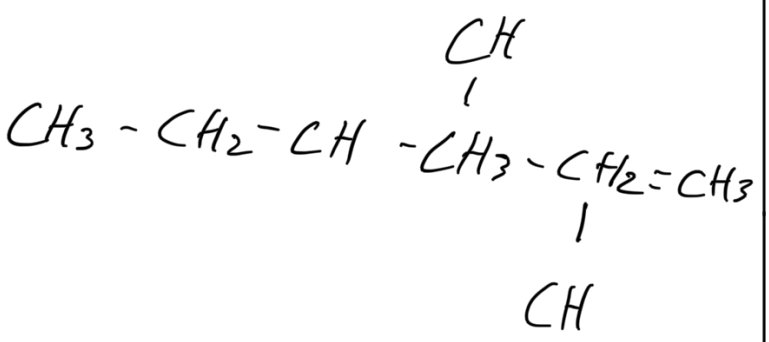
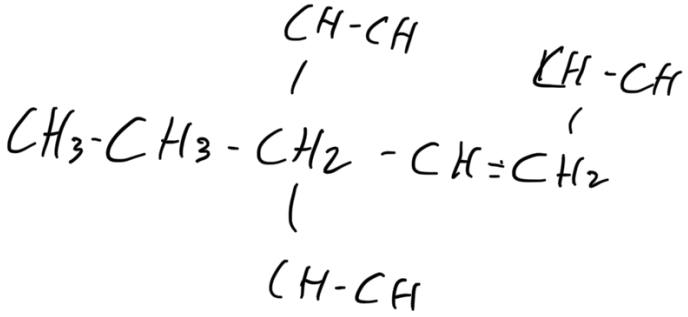


2,3-dimethylbutane



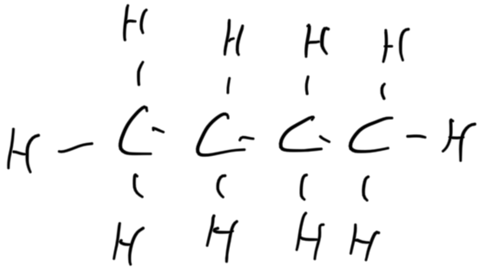
2-Dipentylhexene

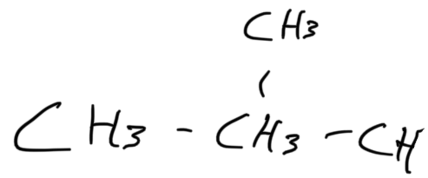
	
	Butane 1 meth 1-Methylbutane
	1,3-dimethylcyclopentane
	2-methylbutene
	3,3-methylpentene
	3,4-methylhexene

	2-methylpropene
	Pent-1-ene
	2,3-dimethylbut-2-ene (I don't understand the 2 the middle as it)
	2-methylhex-3-ene
	3,3-dimethylpent-1-ene

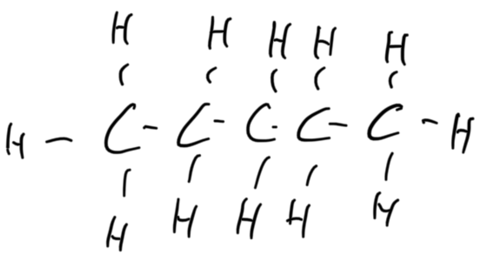
Isomers

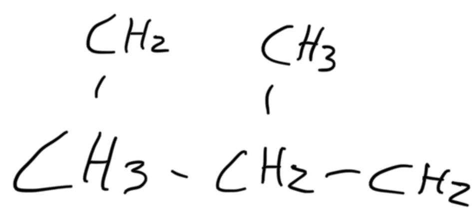
C_4H_{10}

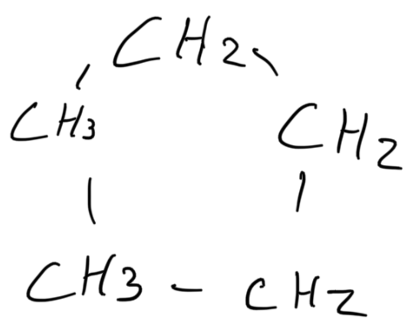




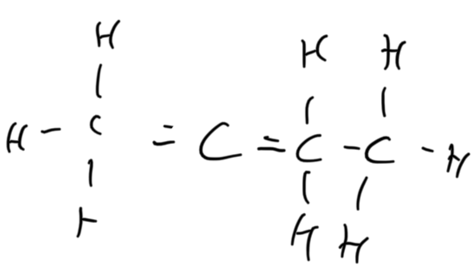
C_5H_{12}

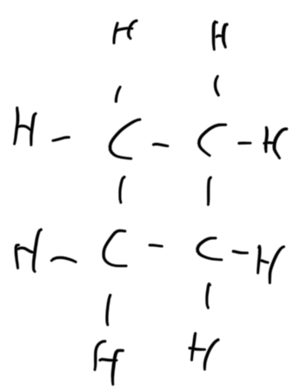






C_4H_8





28 6x

C4 H8