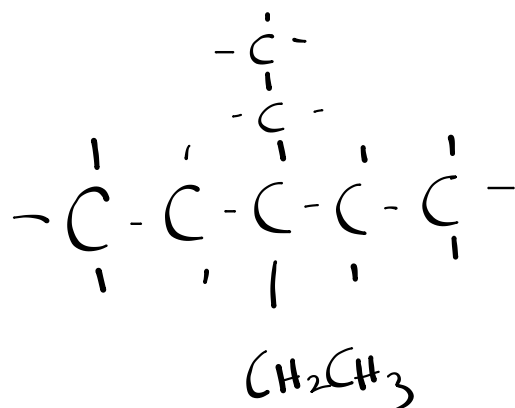


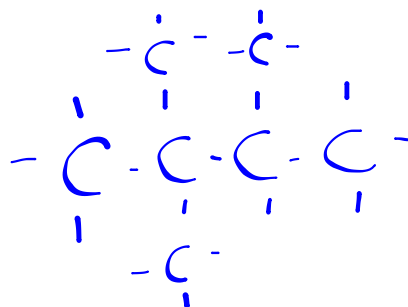
Warm Up

Draw the following compounds:

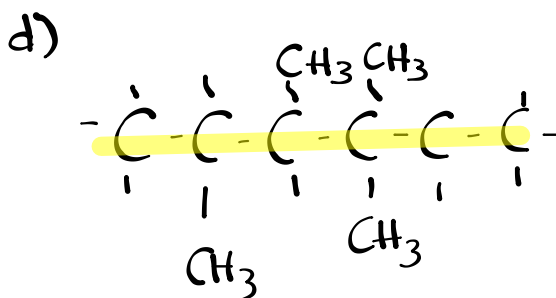
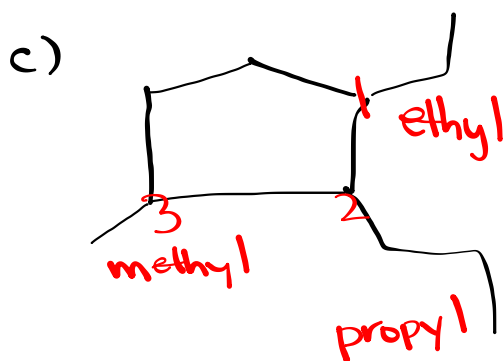
a) diethylpentane



b) trimethylbutane



Name the following compounds:

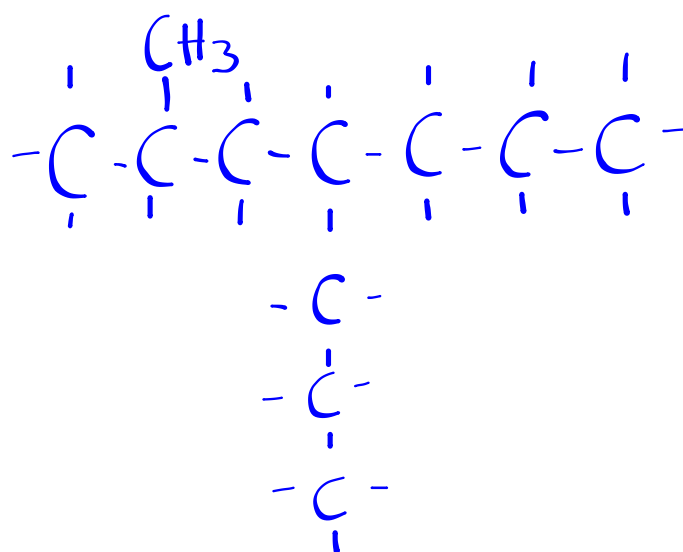


c) 1-ethyl-3-methyl-2-propylcyclopentane

d) 2,3,4,4-tetramethylhexane

Worksheets - Naming Alkanes

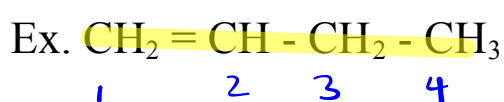
(12) 2-methylpropylheptane



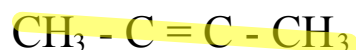
Naming Alkenes / Alkynes

Naming alkenes (double bonds) and alkynes (triple bonds) are very similar to alkanes. When naming, take these two points into consideration:

- the longest parent chain of carbon atoms must include the multiple bond, and the chain is numbered from the end closest to the multiple bond
- the name of the compound's parent chain is preceded by a number that indicates the position of the multiple bond on the parent chain.

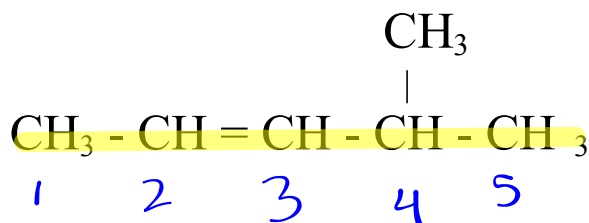


1-butene



2-butyne

4-methyl-2-pentene



2-methyl-1-hexene

