

SchoolNova Chem 2 Class 18 HW - Intro to Organic Chemistry

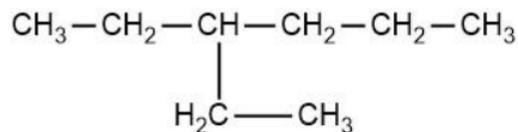
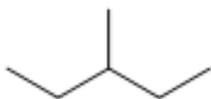
Line structure reminders:

- each vertex represents a carbon
- hydrogens attached to carbons are implicit
- non-carbon atoms must be drawn along with any hydrogens attached to them

Nomenclature reminder:

- count the longest carbon chain
- number the chain to give substituents the lowest possible number
- remember proper prefixes and suffixes

1. For each of the following, you are given either the line structure or Lewis structure. Draw the opposite of what you are given. Name each structure.



2. Draw the line structure for 4-ethyl-2-methylheptane.