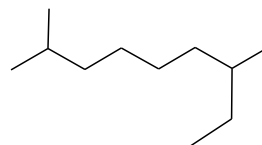
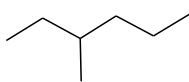
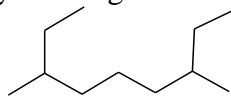
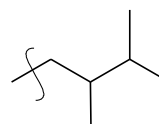
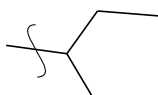


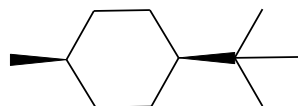
1) Identify the longest chain in the following alkanes.



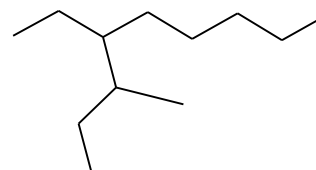
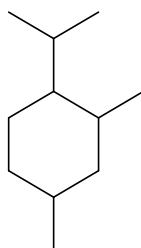
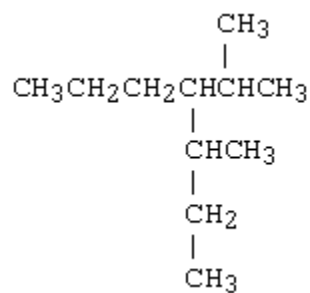
2) Give the general or IUPAC names of the following substituents.



3) Label the carbons as 1°, 2°, 3° and 4° in the following structure.

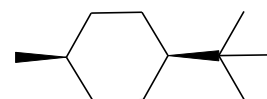


4) Give the names or structures of the following compounds



Isobutyl bromide

Bicyclo [2.2.0] hexane



3-ethyl-5,5-dimethyl-heptane

3-isopropyl-2,4-dimethylpentane