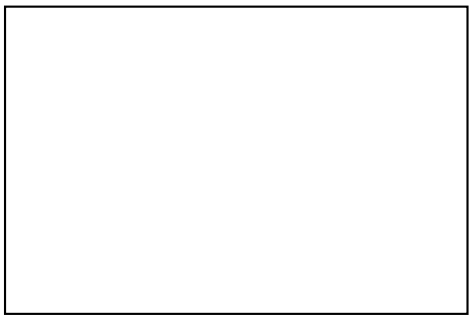
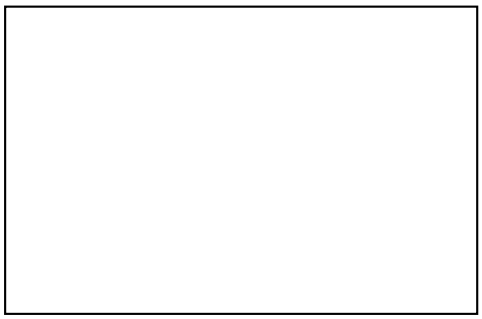
Isomers

The atoms for any given _____ formula can be arranged in different ways. The different structures that can be made from the molecular formula are called _____ _____.

The structural isomers of C_4H_{10} are





1. *Draw the structural isomers of* C_5H_{12}

2. *Draw the structural isomers of* C_6H_{14}

Condensed Structural Formula

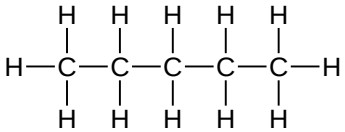
The _____ _____ represents how the atoms in an organic compound are joined to each other.
The structural formulas can drawn in a _____ form

Each carbon atom in the longest chain is written with atoms attached to written to the right of it.

Structural formula **Condensed Structural formula**

3. *Draw the condensed structural formula for the following molecules*

a)



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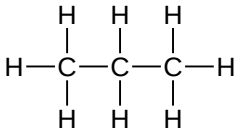

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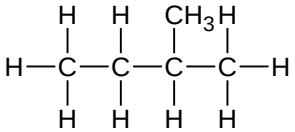
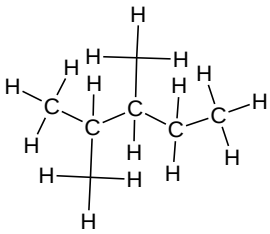
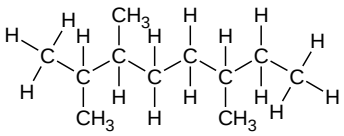


d)



e)



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