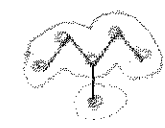


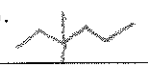

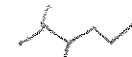
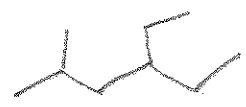


Name
Simple Nomenclature of Alkanes

1.	$\begin{array}{c} \text{C} \\ \\ \text{C}-\text{C}-\text{C}-\text{C}-\text{C} \end{array}$ <p style="text-align: center;">2-methyl pentane</p>	2.	$\begin{array}{c} \text{ethyl} \\ \text{C}-\text{C} \\ \quad \\ \text{C}-\text{C}-\text{C}-\text{C}-\text{C}-\text{C}-\text{C} \\ \quad \\ \text{C} \quad \text{methyl} \end{array}$ <p style="text-align: center;">3-ethyl, 5-methyl heptane</p>
3.	$\begin{array}{c} \text{C} \\ \\ \text{C}-\text{C}-\text{C}-\text{C}-\text{C}-\text{C} \end{array}$ <p style="text-align: center;">3-methylhexane</p>	4.	$\begin{array}{c} \text{C}-\text{C} \quad \text{C} \\ \quad \\ \text{C}-\text{C}-\text{C}-\text{C}-\text{C}-\text{C} \end{array}$ <p style="text-align: center;">4-ethyl 2-methyl heptane</p>
5.	$\text{C}-\text{C}-\text{C}-\text{C}$ <p style="text-align: center;">butane</p>	6.	$\text{C}-\text{C}$ <p style="text-align: center;">ethane</p>
7.	$\text{C}-\text{C}-\text{C}-\text{C}-\text{C}-\text{C}$ <p style="text-align: center;">hexane</p>	8.	 <p style="text-align: center;">3-methyl pentane</p>
9.	 <p style="text-align: center;">pentane</p>	10.	$\begin{array}{c} \\ -\text{C}- \\ \end{array}$ <p style="text-align: center;">methane</p>
11.	$\text{C}-\text{C}-\text{C}$ <p style="text-align: center;">propane</p>	12.	 <p style="text-align: center;">2-methylpentane</p>
13.	<p style="text-align: center;">3,3-dimethylhexane</p>  $\text{C}-\text{C}-\text{C}-\text{C}-\text{C}-\text{C}$	14.	<p style="text-align: center;">3-ethylpentane</p>  $\text{C}-\text{C}-\text{C}-\text{C}-\text{C}$
15.	<p style="text-align: center;">2,3-dimethylhexane</p>  $\text{C}-\text{C}-\text{C}-\text{C}-\text{C}-\text{C}$	16.	<p style="text-align: center;">4-ethyl-2-methylhexane</p>  $\text{C}-\text{C}-\text{C}-\text{C}-\text{C}-\text{C}$