

Alkane (Carbon Atoms)	Molecular Formula	Full Structural Formula
<b>Methane</b> (1)		<pre>       H         H — C — H               H           </pre>
<b>Ethane</b> (2)	$C_2H_6$	<pre>       H   H             H — C — C — H                   H   H           </pre>
<b>Propane</b> (3)	$C_3H_8$	<pre>       H   H   H                 H — C — C — C — H                       H   H   H           </pre>
<b>Butane</b> (4)		
<b>Pentane</b> (5)		
<b>Hexane</b> (6)		
<b>Heptane</b> (7)		
<b>Octane</b> (8)		