

# 1 • What Do Chemists See When They Look At Chemicals?

## ALKANE PRACTICE

Fill in the chart from memory:

1	meth-	6	
2		7	
3		8	
4		9	
5		10	

Fill in the name and finish the formulas below:

Name	Formula
ethane	
	$C_4H$
nonane	
	$C_8H$

Using propane, show an example of a:

molecular formula

structural formula

There are five different isomers of hexane,  $C_6H_{14}$ .

Draw and name them.