

INSTRUCTIONS: Students are required to complete the following chart.

These are all normal (straight chain) alkanes

Name	Molecular Formula	Structural Formula
	C_3H_8	(Complete)
pentane		(Skeleton)
	C_7H_{16}	(Line)
<i>n</i> -octane		(Condensed)
	C_9H_{20}	(Line)
decane		(Condensed)
	C_4H_{10}	(Complete)
hexane		(Skeleton)