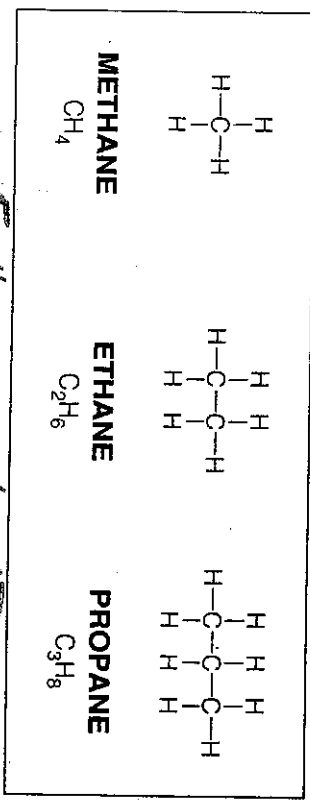


Type	Ionic Bonding	Covalent Bonding
Electrons are:		
Occurs between:		
Example:		

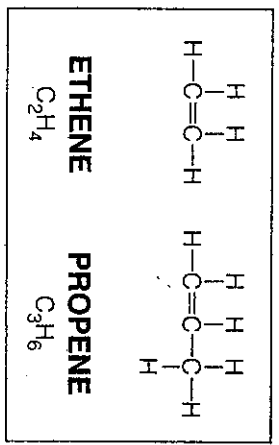
Taylor

ALKANE SERIES	
Name	Formula
Methane	CH ₄
Ethane	C ₂ H ₆
Propane	C ₃ H ₈
Butane	C ₄ H ₁₀
Pentane	C ₅ H ₁₂
Hexane	C ₆ H ₁₄
Heptane	C ₇ H ₁₆
Octane	C ₈ H ₁₈
Nonane	C ₉ H ₂₀
Decane	C ₁₀ H ₂₂



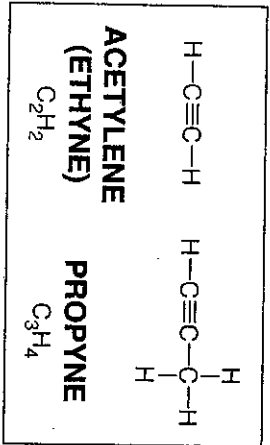
[all single bonds]

ALKENE SERIES	
Name	Formula
Ethene	C ₂ H ₄
Propene	C ₃ H ₆
Butene	C ₄ H ₈
Pentene	C ₅ H ₁₀
Hexene	C ₆ H ₁₂
Heptene	C ₇ H ₁₄
Octene	C ₈ H ₁₆



[one double bond]

ALKYNE SERIES	
Name	Formula
Ethyne	C ₂ H ₂
Propyne	C ₃ H ₄
Butyne	C ₄ H ₆
Pentyne	C ₅ H ₈
Hexyne	C ₆ H ₁₀



[one triple bond]