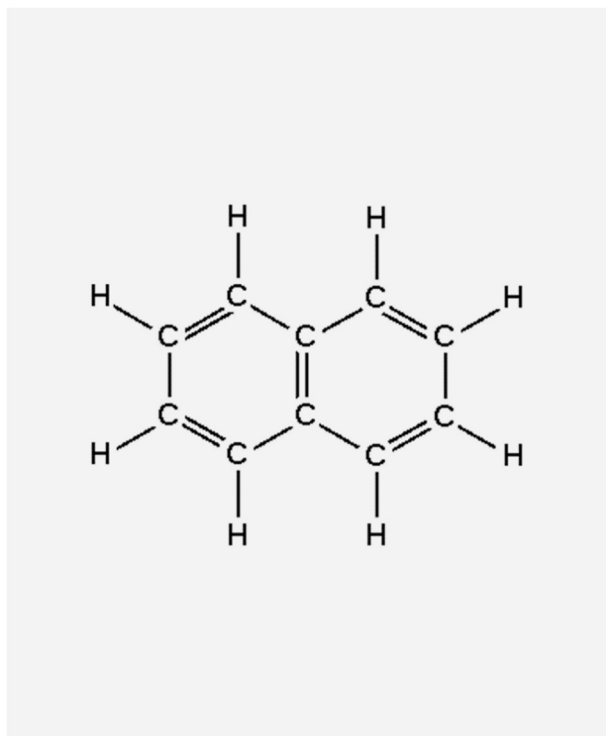


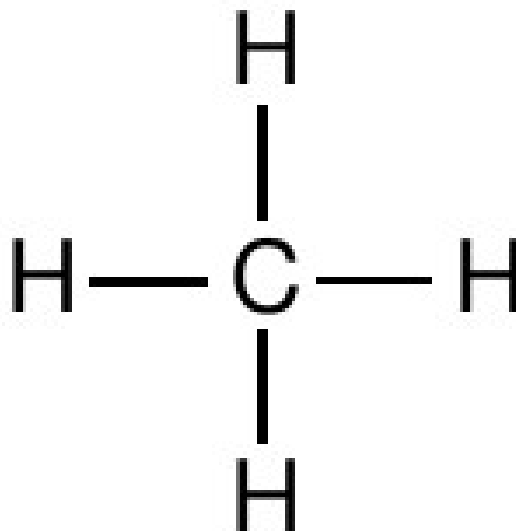
Appendix D – Nature of Reactant

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Burch, M. (n.d.). *The molecular structure of Methane in 2D and 3D. While the 2D structure*. Retrieved April 3, 2020, from Research Gate: https://www.researchgate.net/figure/The-molecular-structure-of-Methane-in-2D-and-3D-While-the-2D-structure-provides-a-simple_fig2_283857041



Kerosene Molecule ^^^



Methane Molecule ^^^

Molecule size, number of bonds and type of bond of a substance can affect reaction rates. Reactions involving the breaking of fewer bonds react faster than reactants with multiple bonds. Kerosene burns slower than methane because there are more bonds to be broken.