**ANSWERS: Drawing organic molecules**

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| **octane**http://upload.wikimedia.org/wikipedia/commons/a/af/Octane-in-full.png | a straight chain alkane with 16 hydrogen atomshttp://upload.wikimedia.org/wikipedia/commons/c/c8/Heptane.png | **alcohol with one 1 carbon atom**http://scienceblogs.de/weitergen/wp-content/blogs.dir/21/files/2012/07/i-ceb9ab2419449684626ebb3e9a8053a2-Methanol_structure_simple.png |
| **polymer containing a methyl group (CH3) on every 2nd carbon atom**n | **alkene with 3 carbon atoms****http://upload.wikimedia.org/wikipedia/commons/2/22/Propene-2D-flat.png** | **monomer used to make polythene****http://upload.wikimedia.org/wikipedia/commons/8/8d/Ethene-2D-flat.png** |
| **contains an OH group and 2 carbon atoms****http://upload.wikimedia.org/wikipedia/commons/thumb/e/e8/Ethanol-structure.svg/529px-Ethanol-structure.svg.png** | a straight chain hydrocarbon with 7 carbon atomsImage result for heptane image | **alkane with 5 carbon atoms**http://faculty.clintoncc.suny.edu/faculty/michael.gregory/files/Bio%20101/Bio%20101%20Lectures/Biochemistry/pentane.gif |

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