

ROTD 2/13/06

1) Line-angle drawings are an "ultra" condensed way of representing molecules. Lines represent bonds, and the vertices where the lines meet are assumed to be carbon, unless otherwise noted. Hydrogens are assumed to fill out the remaining valencies of carbon.

2) Constitutional isomers are molecules with the same molecular formula but different patterns of bonding.

3) Learning nomenclature (naming molecules) is like cleaning the grease traps at KFC: No one likes it, but it needs to be done to stay in business. The IUPAC system is very standardized (to make it easier), but common names are still used and are often more convenient.