

Molecular Compounds (_____ bonding)

Formula represents the number of _____ of each _____ in a single _____.

Prefix System of Nomenclature

Prefix	Number

Prefix	Number

examples: dinitrogen monoxide _____
 tetraphosphorus decoxide _____
 carbon dioxide _____; carbon monoxide _____

Organic Compounds

any _____ bonded compound containing _____, with the exception of _____, _____, and _____

Hydrocarbons Composed of only _____ and _____.

- Saturated contain only _____ bonds (_____)
- Unsaturated contain _____ (_____) and _____ (_____) carbon-carbon bonds very _____ because of _____ and _____ bonds.

Organic Nomenclature

Prefix	# of carbon atoms (n)

Prefix	# of carbon atoms (n)

formulas: Alkane = C_nH_{2n+2}

Alkenes = C_nH_{2n}

examples: propane _____ nonane _____

butene _____

The Chemistry Quiz

CR1. _____

CR2. _____

1. _____

2. _____

3. _____

4. _____

5. _____