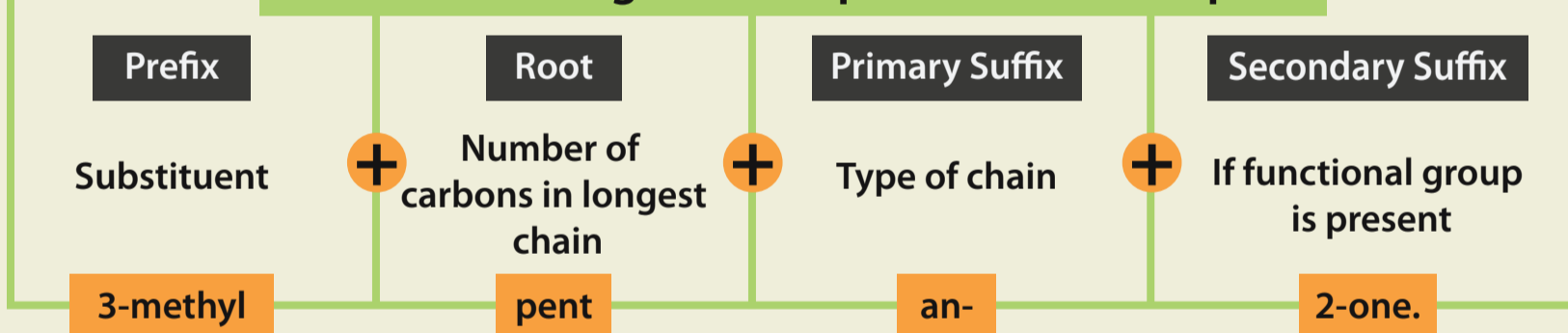


## IUPAC Nomenclature of Organic compounds

### Components of an IUPAC name

Name of an Organic compound is made up of



## Basic Steps to Name an Organic compound

- 1** Identify the functional group and type of chain
- 2** Find the longest carbon chain that contains the functional group
- 3** Number the carbon atoms in the carbon chain
- 4** Look for any branched groups
- 5** Combine the elements of the compound's name into a single word

## Structural Representation of Organic Compounds

