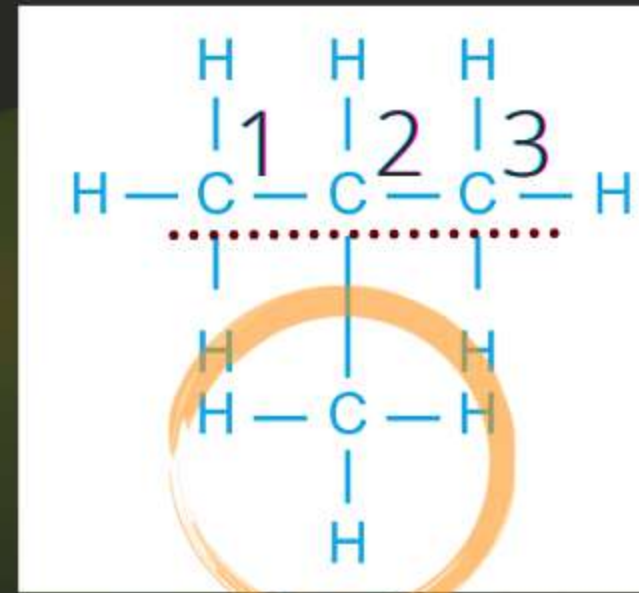


MENAMAKAN HIDROKARBON

Naming Hydrocarbons



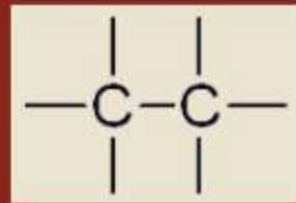
propana
propane



2-metil
2-methyl



Kenal pasti kumpulan berfungsi: alkana
Identify the functional group: alkane



1

Cari rantai karbon yang terpanjang: propana (3 karbon)
Find the longest carbon chain: propane (3-carbon)

2

Nomborkan atom-atom karbon pada rantai terpanjang: C1, C2, C3
Number the carbon atoms in the longest chain: C1, C2, C3

3

Cari kumpulan cabang, namakannya, dan tentukan kedudukannya pada rantai karbon: metil (-CH₃) di C2
Look for any branched group, name them and give their position on the carbon chain: methyl (-CH₃) at C2

4

Gabungkan semua elemen nama menjadi satu perkataan: 2-metilpropana
Combine the elements of the name into a single word: 2-methylpropane

5