

D-Chem

1) Carbon - 4 bonds
oxygen - 2 bonds
Hydrogen - 1 bond

- Alkanes (-) (-ane)
- Alkenes (=) (-ene)
- Alkynes (≡) (-yne)

B) meth (group)

- 2 eth
- 3 prop
- 4 but
- 5 pent
- 6 hex
- 7 hept
- 8 oct

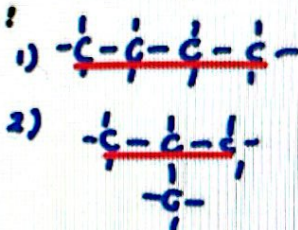
40 Isomers

- same molecular formula, diff structural formula.
- Chem, position

5) IUPAC

Alkane -ane
Alkene -ene
Alkyne -yne
Alcohol -ol
Carboxylic Acid
Ester -oate

Chain !



Position : C_4H_8

PAC

↓ Position : C₄H₉

1) -ane
2) -ene
3) -yne
4) -ol
5) -al
6) -carboxylic Acid

Preview from Notesale.co.uk
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6) methyl group (Count the shortest chain)

