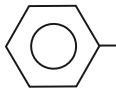
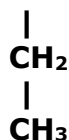


37. Anomena els compostos següents:

a) CH_3OH : metanol

b)  NH_2 : anilina, fenilamina

c) $\text{H}_3\text{C}-\text{CH}-\text{CH}_2\text{NH}_2$: 2-metilbutanamina



d) $\text{H}_3\text{C}-\text{CH}-\text{C}-\text{CONH}_2$: 2,2,3-trimetilbutanamida

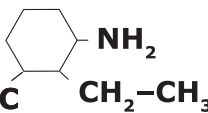


e) $\text{H}_3\text{C}-\text{CH}-\text{CHNH}_2-\text{CH}_3$: 3-metilbutan-2-amina

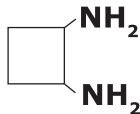
f) $\text{H}_2\text{C}=\text{CH}-\text{CH}_2\text{OH}$: **2-propen-1-ol** (*Ho indiquem perquè pot estar a un altre carboni, sinó no és necessari, crec que l'he escrit malament a la pissarra*)

g) $\text{H}_3\text{C}-\text{CH}-\text{CH}-\text{CH}_3$: 2,3-butandiamina



h)  : 2,3-dietilciclohexanamina

i) $\text{H}_3\text{C}-\text{CH}_2\text{NH}_2$: etanamina

j)  : 1,2-ciclobutandiamina

k) $\text{H}_3\text{C}-\text{CH}=\text{C}-\text{CH}_2-\text{CH}-\text{CH}_2\text{NH}_2$: 2,4-dimetil-4-hexenamina



l) $\text{H}_3\text{C}-\text{CH}_2-\text{NH}-\text{CH}_2-\text{CH}_3$: N-dietildiamina

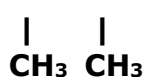
m) $\text{H}_3\text{C}-\text{N}-\text{CH}_3$: N-trimetilamina



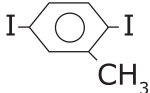
n) $\text{H}_3\text{C}-\text{CH}-\text{NH}-\text{CH}_2-\text{CH}_3$: N-etilisopropilamina

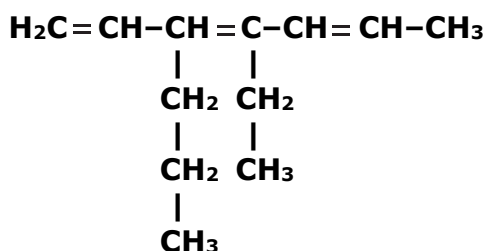
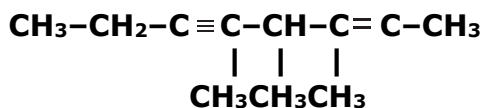
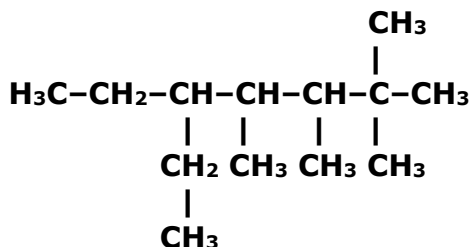


o) $\text{CH}_3-\text{CH}-\text{CHNH}_2$: 1,2-dimetilpropanamina

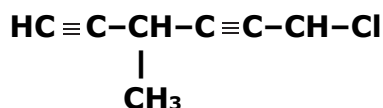




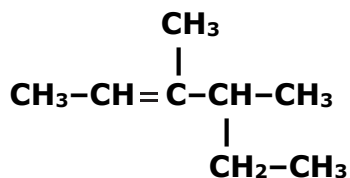
- 21. etandiamida:** $\text{CONH}_2\text{-CONH}_2$
- 22. 1,2,3-propantriol:** $\text{CH}_2\text{OH-CHOH-CH}_2\text{OH}$
- 23. etanoat de metil:** $\text{H}_3\text{C-COO-CH}_3$
- 24. 3-metil-1-butí:** $\text{HC}\equiv\text{C-C(CH}_3\text{)-CH}_3$
- 25. 1,4-diiodo-2-metilbenzè:** 
- 26. p-xilè:** 
- 27. 2-penten-4-in-1-ol:** $\text{H}_2\text{COH-CH=CH-C}\equiv\text{CH}$
- 28. acetilè:** $\text{HC}\equiv\text{CH}$
- 29. Metoxietà etil metil èter:** $\text{H}_3\text{C-O-CH}_2\text{CH}_3$
- 30. butanoat de vinil:** $\text{H}_3\text{C-CH}_2\text{-CH}_2\text{-COO-CH=CH}_2$
- 31. 1,1-dimetilciclopentà:** 
- 32. àcid 2-butendioic:** HOOC-CH=CH-COOH



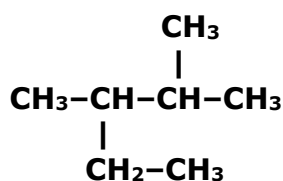
4-etil-3-propil-1,3,5-heptatriè o 4-etil-3-propilhepta-1,3,5-triè



6-cloro-3-metil-1,4-hexadií o 6-cloro-3-metilhexa-1,4-dií



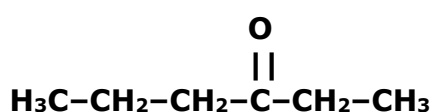
3,4-dimetil-2-hexè o 3,4-dimetilhex-2-è



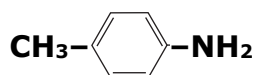
2,3-dimetilpentà



5-hexen-3-in-1-ol o hex-5-en-3-in-1-ol (*Ho indiquem perquè pot estar a un altre carboni, sinó no és necessari*)



3-hexanona o hexan-3-ona

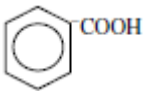


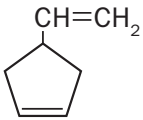
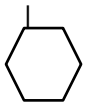
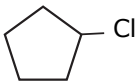
1-amino-4-metilbenzè o p-metilanilina



3-pentenoat de butil o pent-3-enoat de butil

45. Completeu la taula següent:

Fórmula	Nom
	1,3-ciclohexadiè
$\text{CH}_3 - \text{CH}_2 - \text{COO} - \text{CH}_3$	propanoat de metil
$\text{CH}_3 - \text{CO} - \text{CH}_2 - \text{CO} - \text{CH}_2 - \text{CH}_3$	2,4-hexandiona
$\text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{CONH}_2$	butanamida
$\text{CH}_3 - \text{CCl} = \text{CH} - \text{COH}$	3-cloro-2-butenal
	1,3-ciclopentadiè
	àcid benzoic

$\text{HOOC}-\underset{\text{I}}{\text{CH}}-\text{CH}_2-\text{CH}_3$ CH_3	àcid 2-metilbutanoic
$\text{OHC}-\text{CH}_2-\text{CH}_2-\text{CH}=\text{CH}-\text{COH}$	2-hexendial
$\text{CH}_3-\text{CH}_2-\text{CH}_2-\text{COO}-\text{CH}_2-\text{CH}_3$	butanoat d'etil
$\text{CH}\equiv\text{C}-\text{CH}_2-\text{C}\equiv\text{C}-\text{CH}_3$	1,4-hexadií
	4-etenilciclopentè
$\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_3$ 	1-ciclohexilpentà
	clorociclopentà
$\text{CHCl}=\underset{\text{CH}_3}{\text{C}}-\text{CH}=\text{CH}-\text{CH}_3$	1-cloro-2-metil-1,3-pentadiè
$\text{CH}_3-\text{OHCH}-\text{OHCH}-\text{CH}_2-\text{CH}_2-\text{CH}_3$	2,3-hexandiol
$\text{HOOC}-\text{CH}=\text{CH}-\text{CH}_2-\text{COOH}$	àcid 2-pentendioc
$\text{CH}_3-\text{CH}=\text{CH}-\text{CH}_2-\text{CH}_2\text{NH}_2$	3-pentenamina