

# Ejercicios

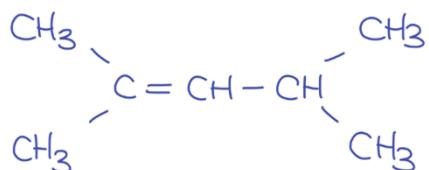
## ALQUENOS

1. Nombra los siguientes hidrocarburos:

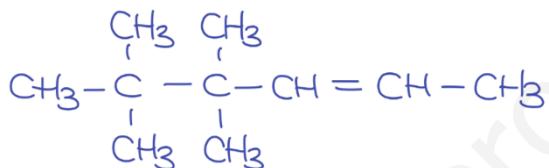
a)



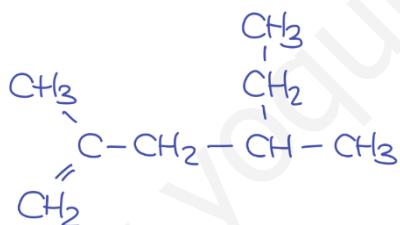
b)



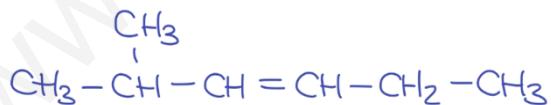
c)



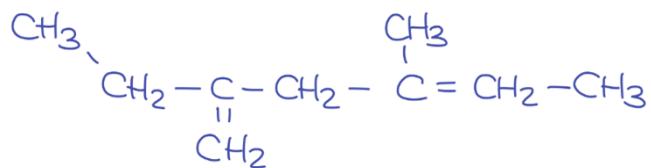
d)



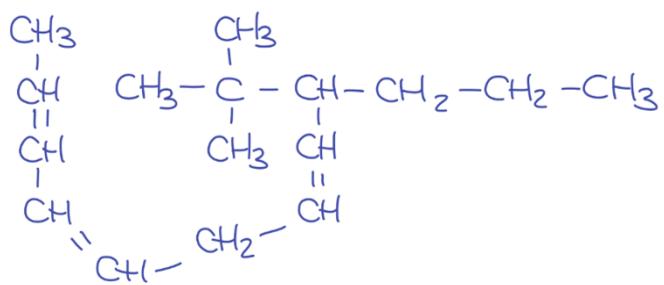
e)



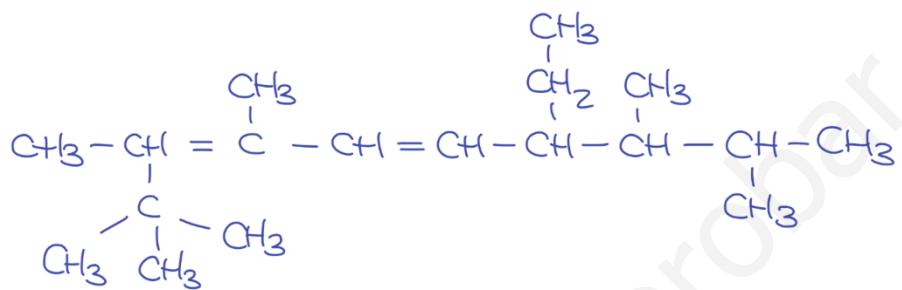
f)



g)



h)



2. Formula los siguientes hidrocarburos:

- 5-etil-2,4,5-trimetilhept-3-eno
- 4-etil-3-isopropil-2-metilhepta-2,5-dieno
- 3-etil-4-isopropil-6,6-dimetiloct-3-eno
- 4-butil-5-isopropil-3,6-dimetilocta-1,4-dieno
- 7-terbutil-4-etil-9-isopropil-2,4,10-trimetil-5-propilundec-2,5-dieno

# Soluciones

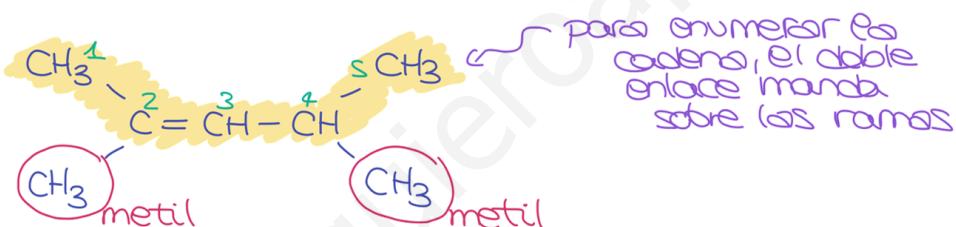
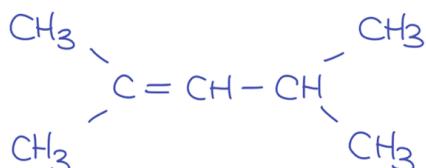
## ALQUENOS

1. Nombra los siguientes hidrocarburos:

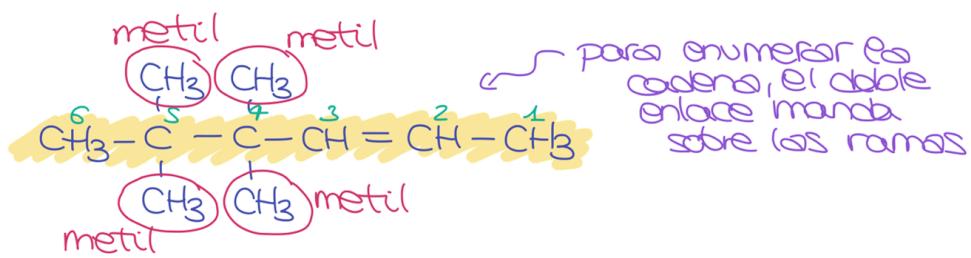
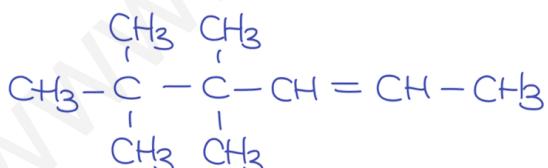
a)



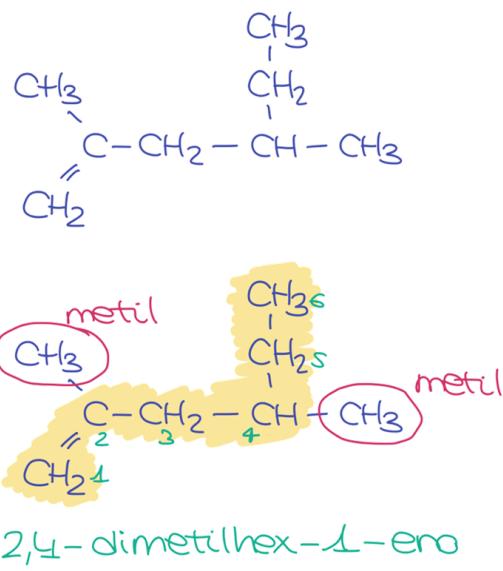
b)



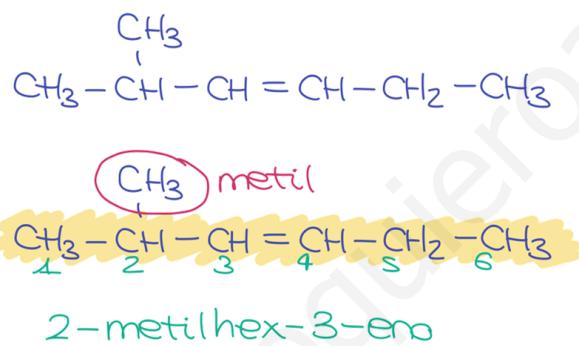
c)



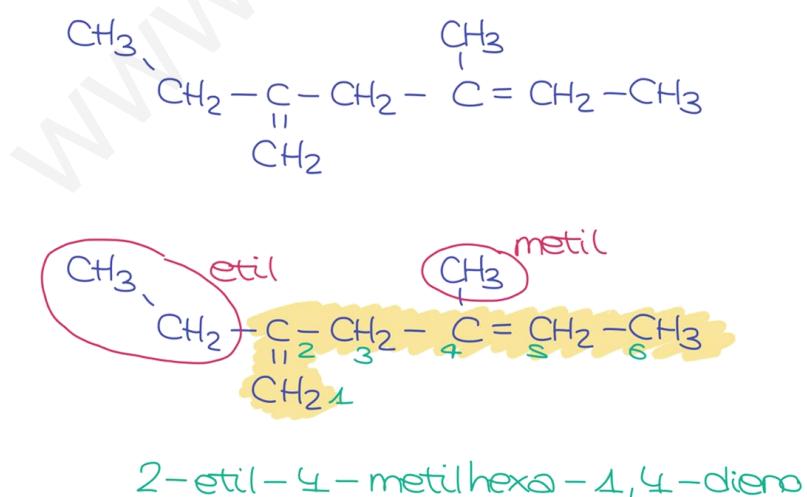
d)



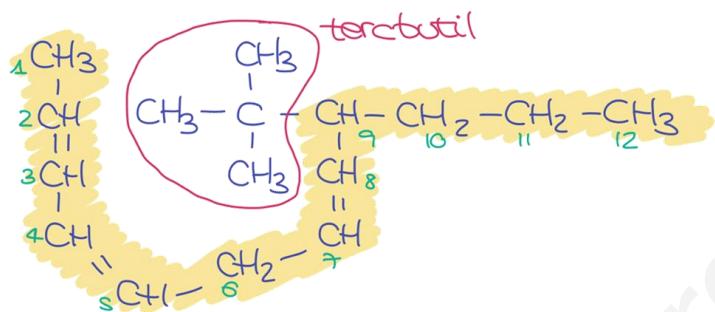
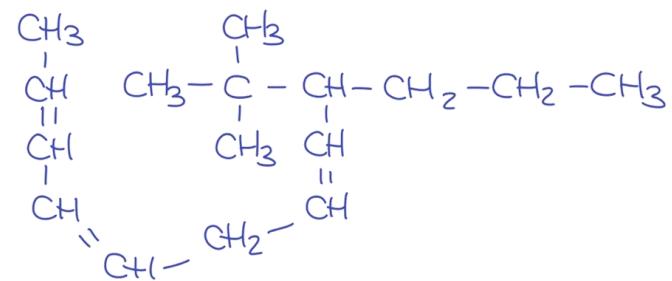
e)



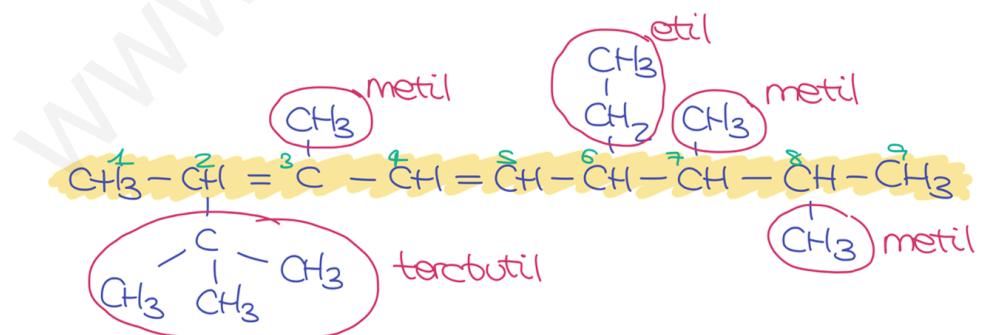
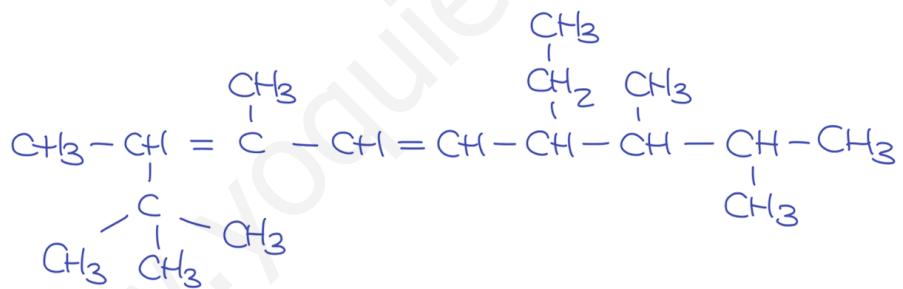
f)



g)

 $\Omega$ -tertbutyldodeca-2,4,7-trienoic acid

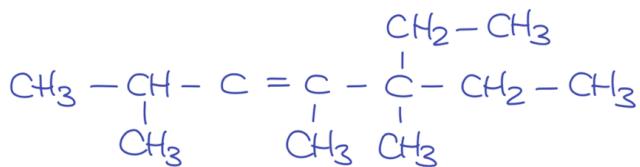
h)



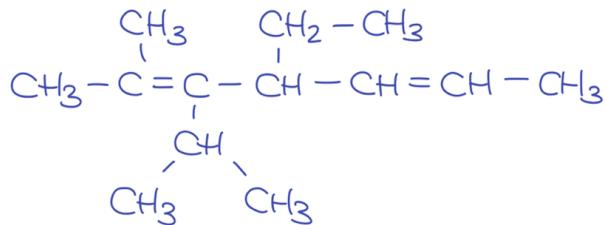
2-tertbutyl-6-ethyl-3,7,8-trimetilnona-2,4-dienoic acid

2. Formula los siguientes hidrocarburos:

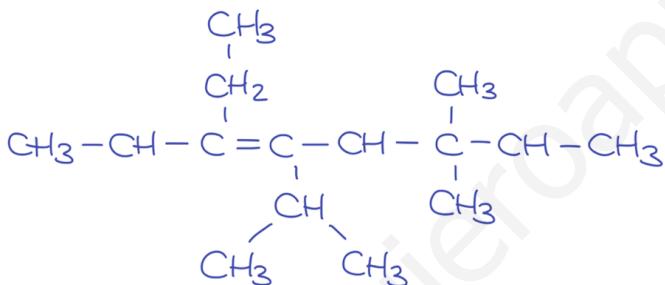
a) 5-etil-2,4,5-trimetilhept-3-eno



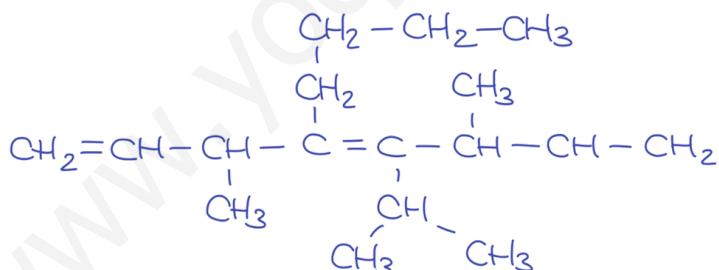
b) 4-etil-3-isopropil-2-metilhepta-2,5-dieno



c) 3-etil-4-isopropil-6,6-dimetiloct-3-eno



d) 4-butil-5-isopropil-3,6-dimetilocta-1,4-dieno



e) 7-terbutil-4-etil-9-isopropil-2,4,10-trimetil-5-propilundec-2,5-dieno

