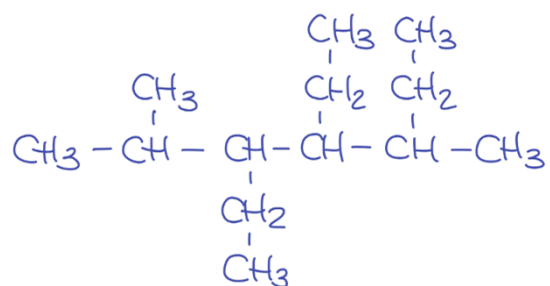


Ejercicios

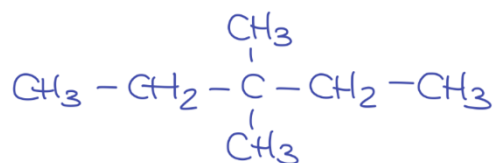
ALCANOS

1. Nombra los siguientes hidrocarburos:

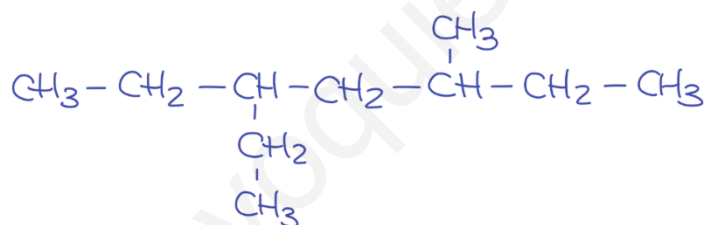
a)



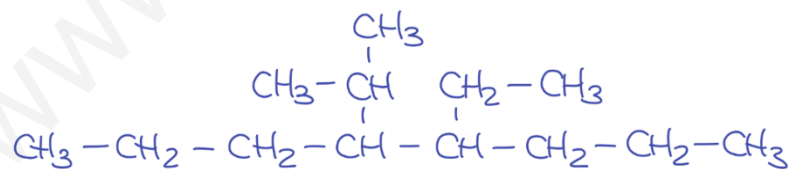
b)



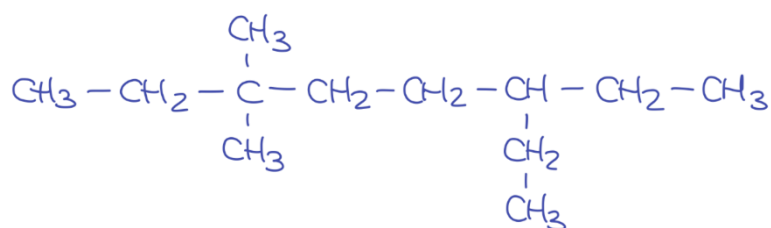
c)



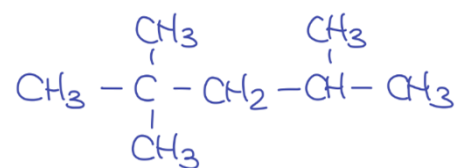
d)



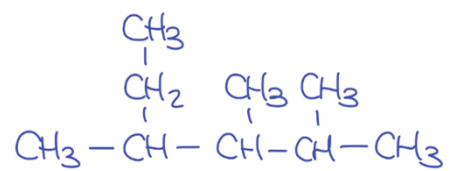
e)



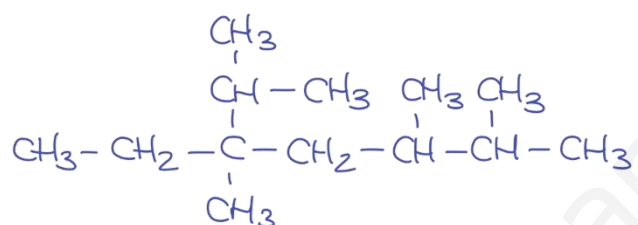
f)



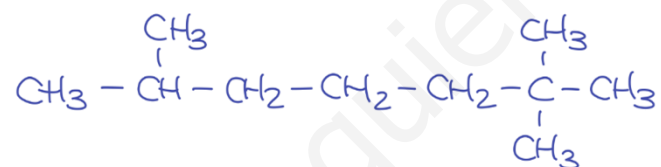
g)



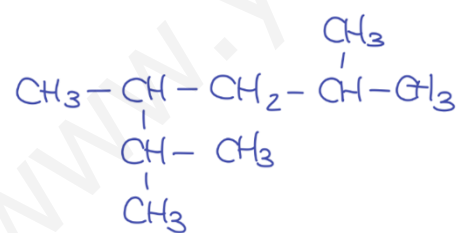
h)



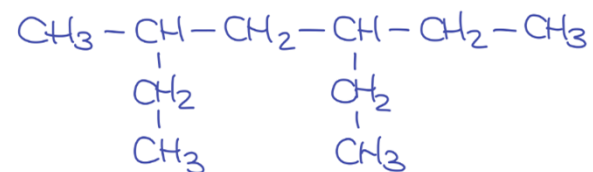
i)



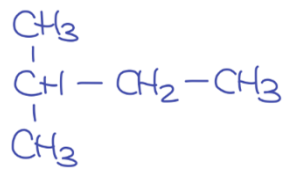
j)



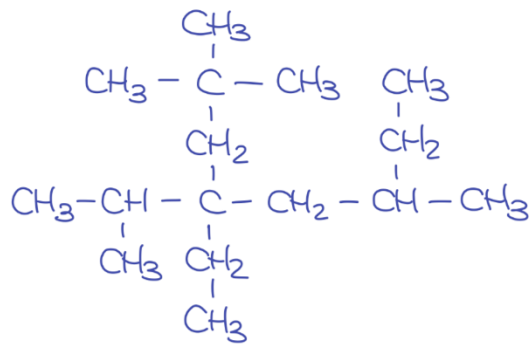
k)



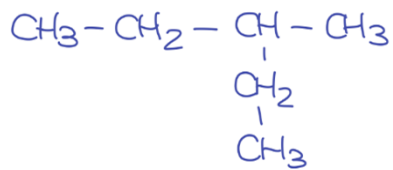
l)



m)



n)



2. Formula los siguientes hidrocarburos:

a) 2-metilpropano

b) 2, 2, 3-trimetilbutano

c) 3-etil-2,3-dimetilhexano

d) 5-tercbutil-5-etil-3-isopropil-2,6-dimetiloctano

e) 4-secbutil-2,2,4,5,6-pentametilheptano

f) 6-tercbutil-3,5,5-trietil-2,4-dimetilnonano

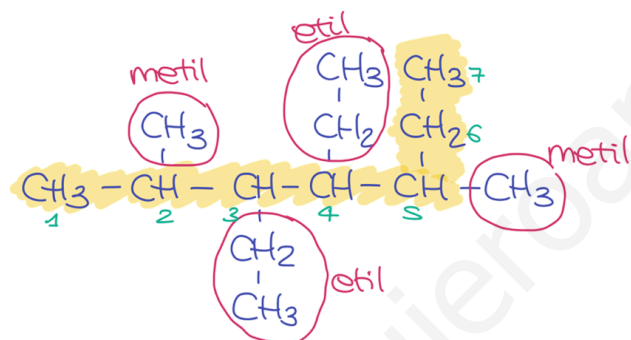
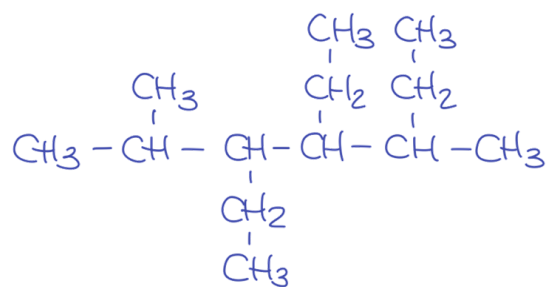
g) 7-butil-6-isobutil-5-isopropil-3,8-dimetil-6-propilundecano

Soluciones

ALCANOS

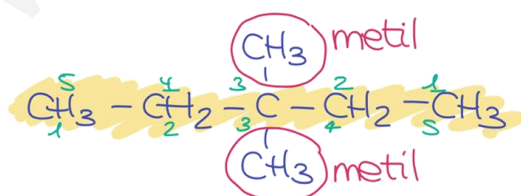
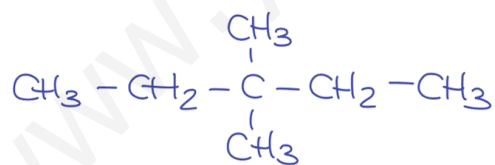
1. Nombra los siguientes hidrocarburos:

a)

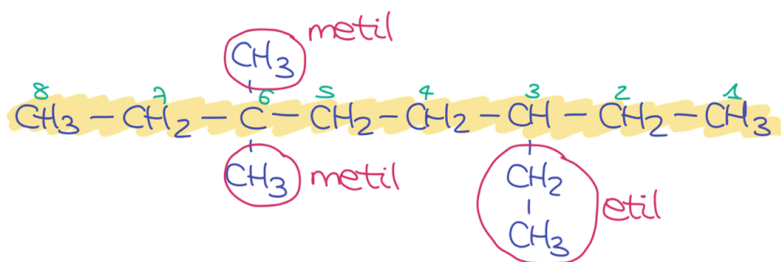


3,4-diethyl-2,5-dimetilheptano

b)

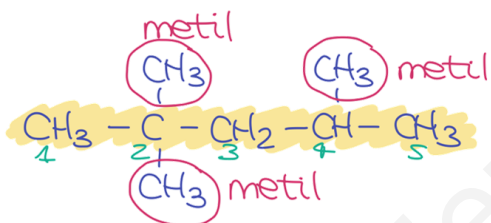
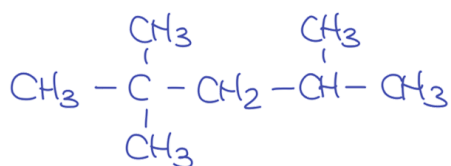


3,3-dimetilpentano



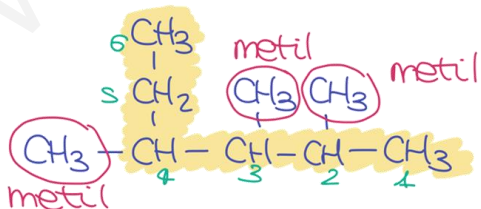
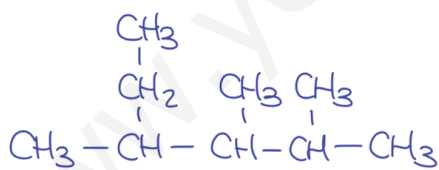
3-etil-6,6-dimetiloctano

f)



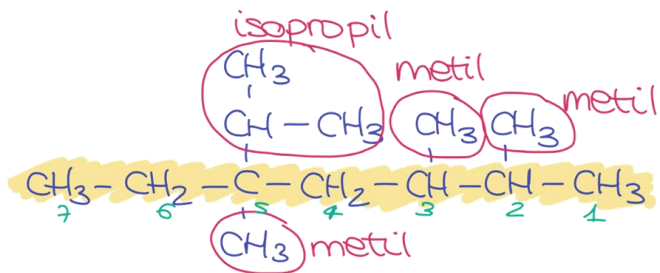
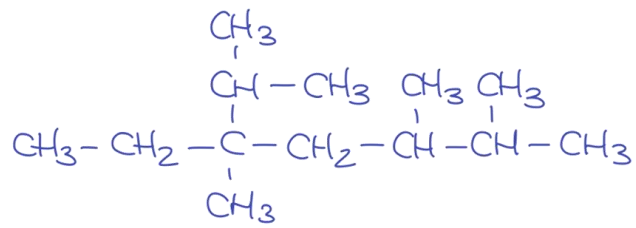
2,2,4-trimetilpentano

g)



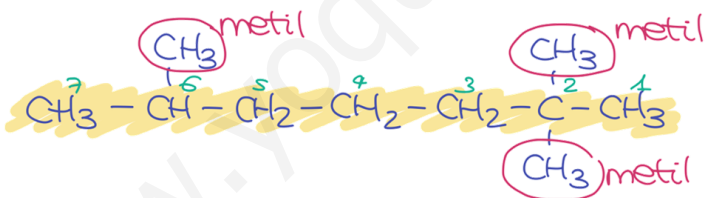
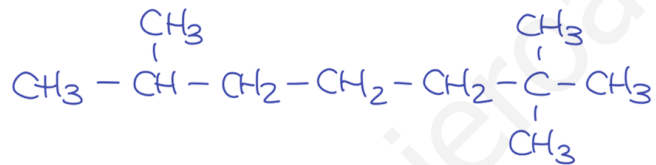
2,3,4-trimetilhexano

h)



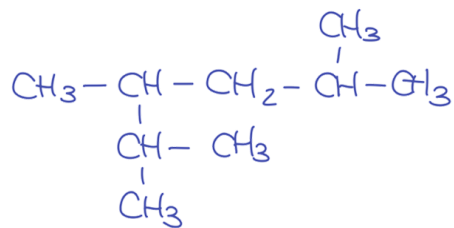
5-isopropil-2,3,5-trimetilheptano

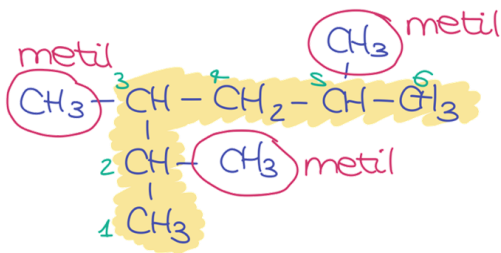
i)



2,2,6-trimetilheptano

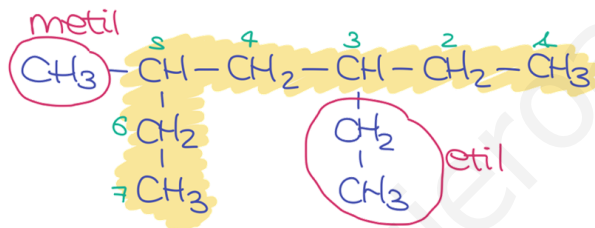
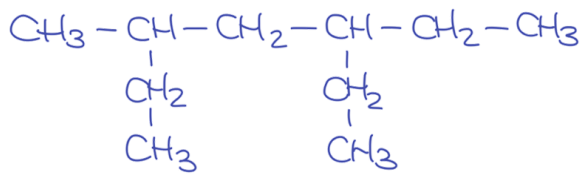
j)





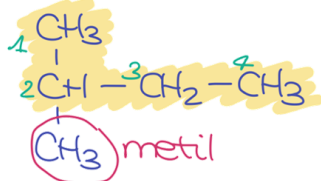
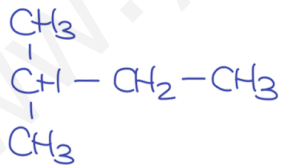
2,3,5-trimetilhexano

k)



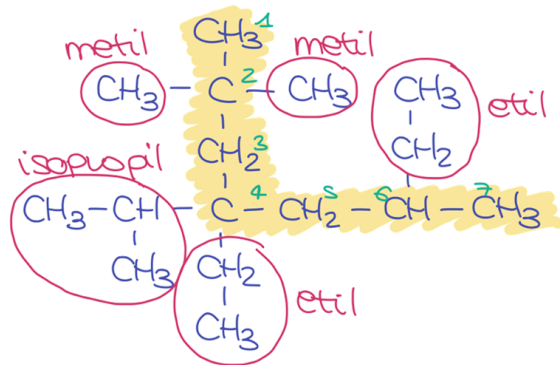
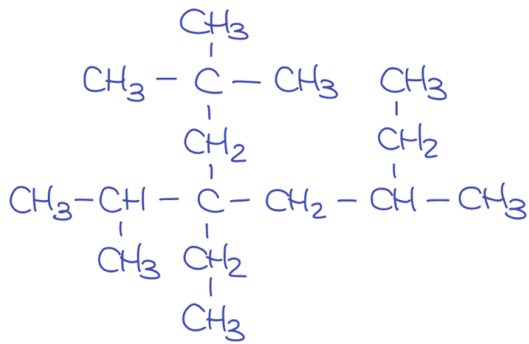
3-etil-5-metilheptano

l)



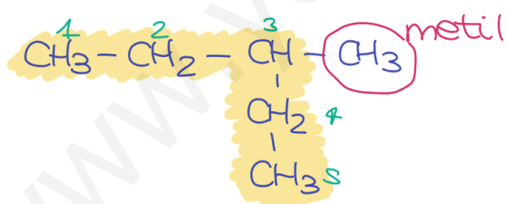
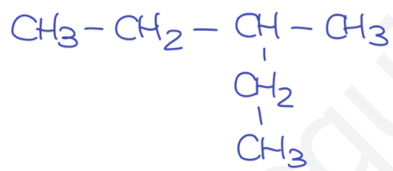
2-metilbutano

m)



4,6-dietil-4-isopropil-2,2-dimetilheptano

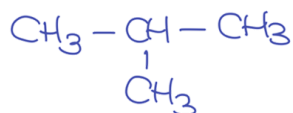
n)



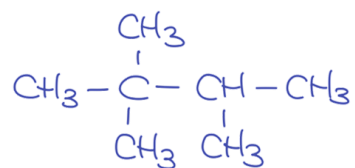
3-metilpentano

2. Formula los siguientes hidrocarburos:

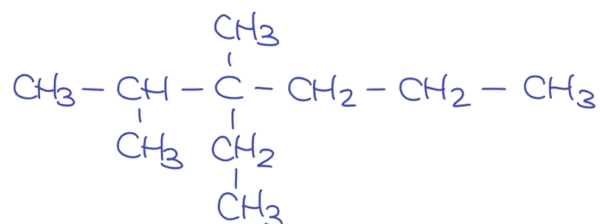
a) 2-metilpropano



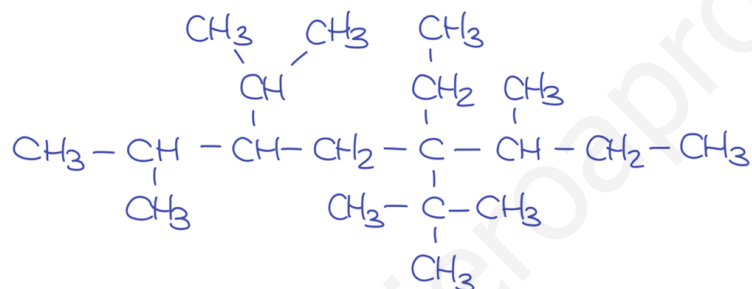
b) 2, 2, 3-trimetilbutano



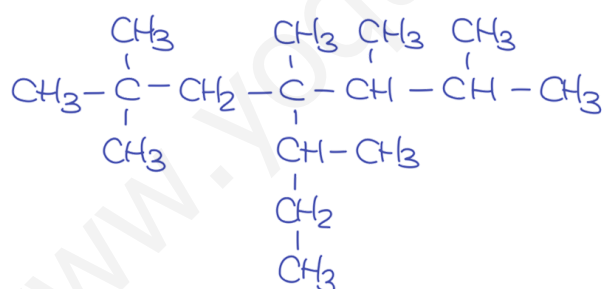
c) 3-etil-2,3-dimetilhexano



d) 5-tercbutil-5-etil-3-isopropil-2,6-dimetiloctano



e) 4-secbutil-2,2,4,5,6-pentametilheptano



f) 6-tercbutil-3,5,5-trietil-2,4-dimetilnonano

