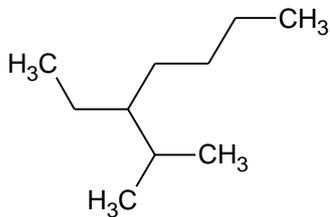
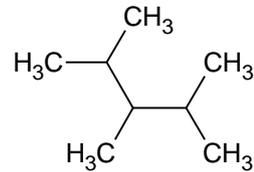


1. Benenne folgende Alkane.

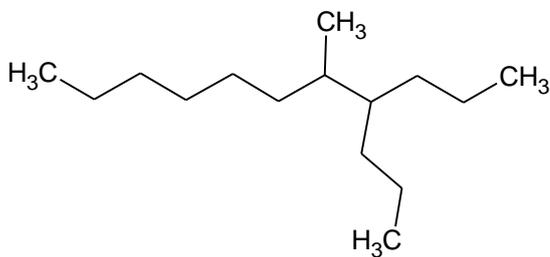
a)



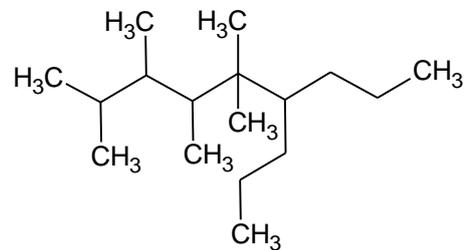
b)



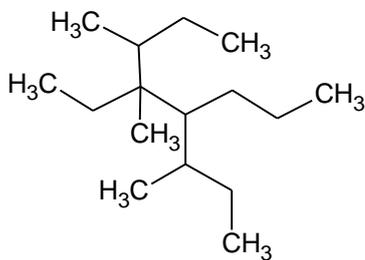
c)



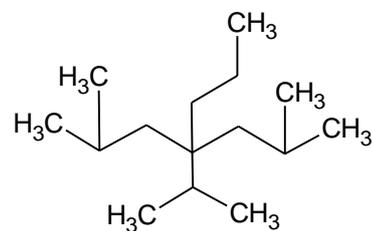
d)



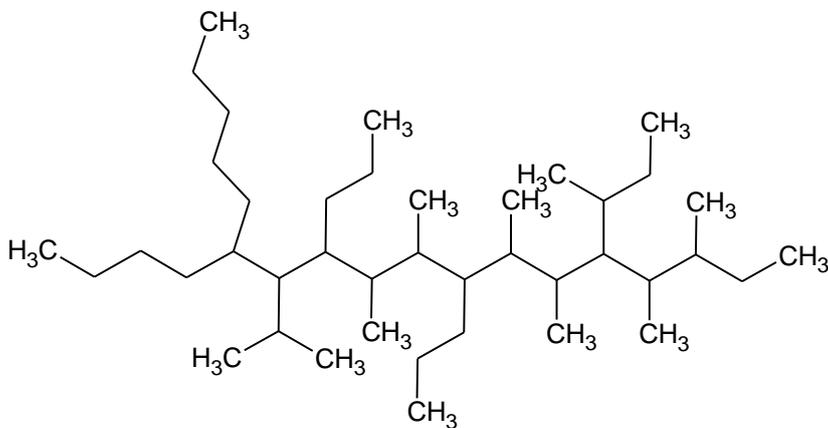
e)



f)



g)



2. Zeichne die Strukturformeln der folgenden Alkane.

a) 2,3,5-Trimethyl-4-propylheptan

b) 3,3-Dimethylhexan

c) 5-Methyl-4-propyl-nonan

d) 3,6-Diethyl-2,4,4,7-tetramethyloctan

e) 4-Isopropyl-2,2,5-trimethylhexan

f) 6-Ethyl-3,4,7-trimethylundecan

g) 4-Isobutyl-2,6-dimethyl-4-propylheptan

h) 6-(3-Methylbutyl)-2,3,4,5,6,7,8-hexamethyl-10-pentany-11-heptanyl-7,8-dipropyleicosan