

Kemi 2 Organisk kemi

Namn: _____

1. Rita strukturformel för:

a) 2,2,3-trimetyloktan

b) 3,3-dibrom-2-kloropentan

c) hexansyra

d) 4,4-dimetyl-2-heptanol

e) propyl-etyl eter

f) 4,4-dietyl-2-okten

g) metylpropylamine

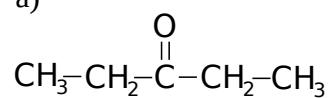
h) propynsyra

i) 2-hexanon

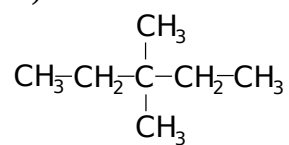
j) propanal

2. Ange rationella namn för

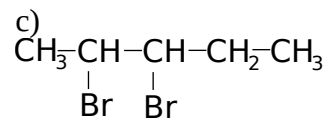
a)



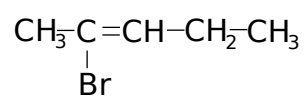
b)



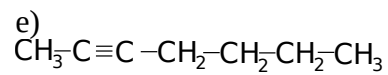
c)



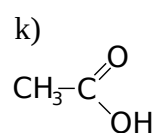
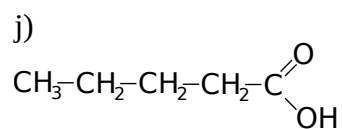
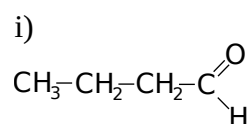
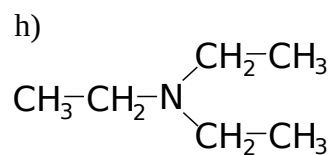
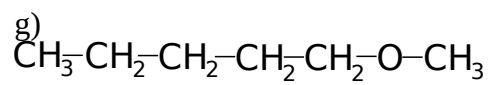
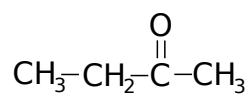
d)



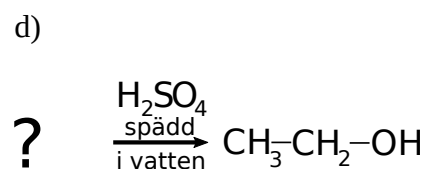
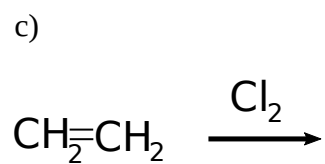
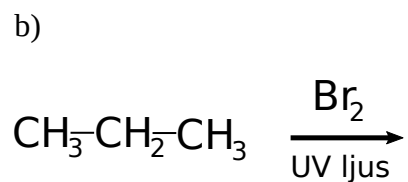
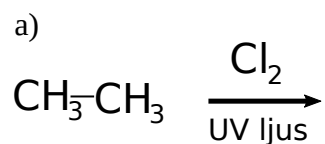
e)



f)



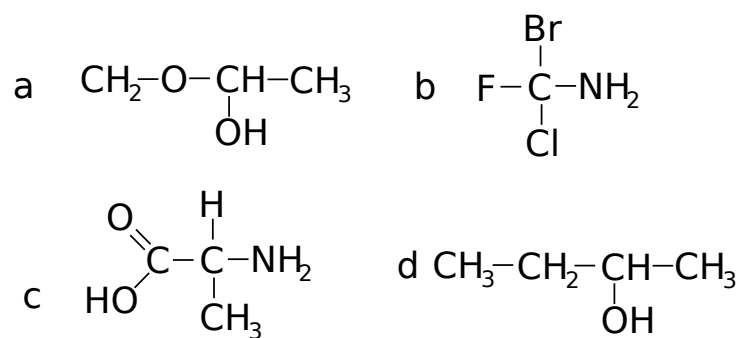
3. Förutsäga produkten till



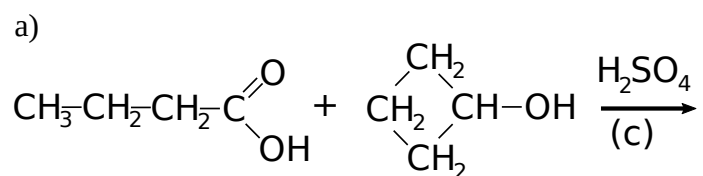
- 4) a) Rita en polyester och en polyamid
 b) Vad är en monomer?

5) Vad är en fettsyra? Rita en.

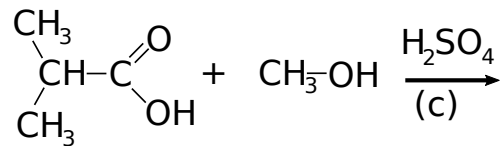
6) Vilka av dessa föreningar har R och S isomerer?



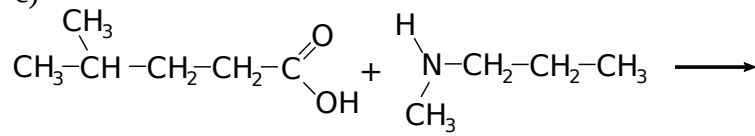
7) Förutsäga produkten till:



b)

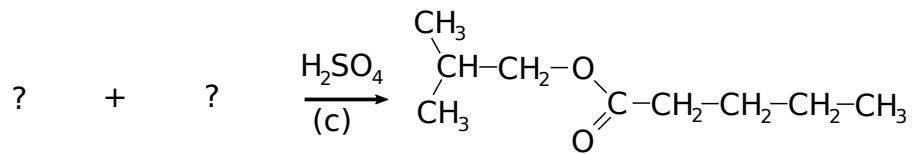


c)

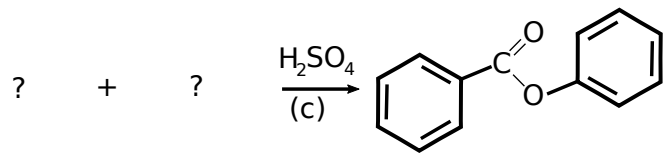


8) Vilka reaktanter ska vi använda för att tilverka:

a)



b)



c)

