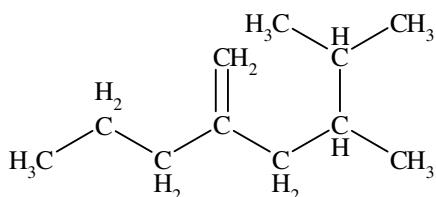
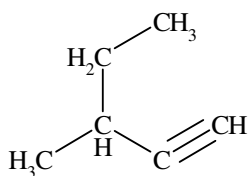


1. Nevezze el, illetve rajzolja fel a következő vegyületeket!

a.



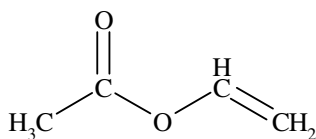
b.



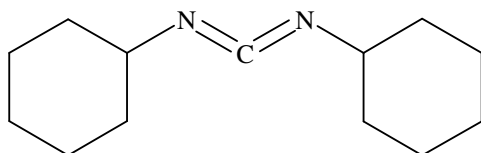
c. 2-metil-1,3-butadién

d. benzil-csoport

e.

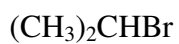


f.

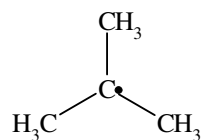
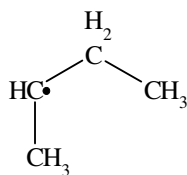


2. Relációk:

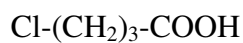
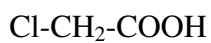
a. Melyik reaktívabb?



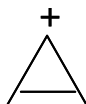
b. Melyik stabilabb?



c. Melyik savasabb?

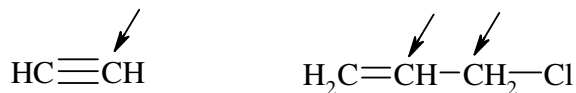


d. Melyik aromás?





3. Jelölje meg a nyíllal jelölt szénatomok sp-hibridállapotát!

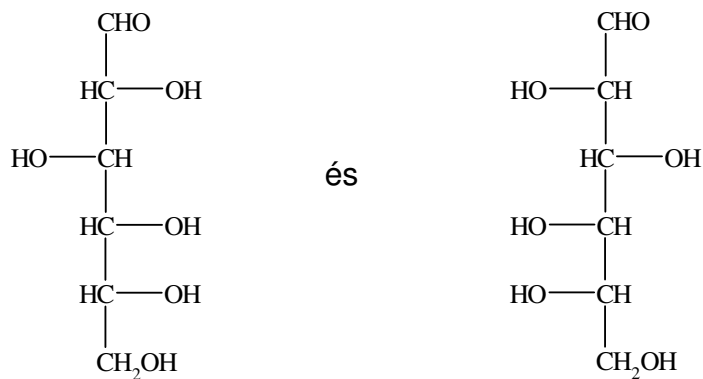


4. Milyen izomerjei egymásnak?

a.

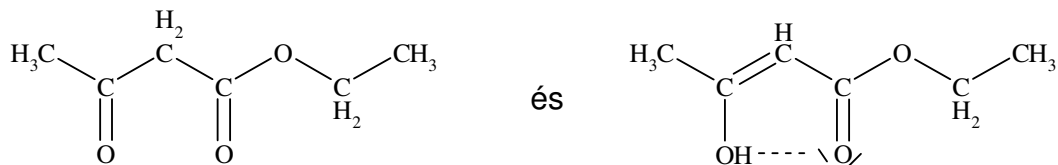


b.



Jelölje be az összes aszimmetriacentrum abszolút konfigurációját!

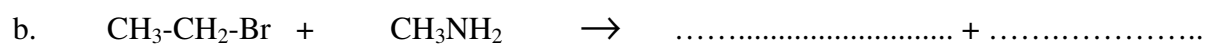
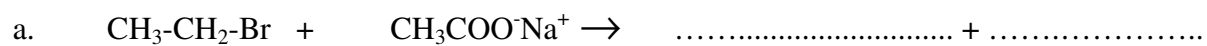
c.



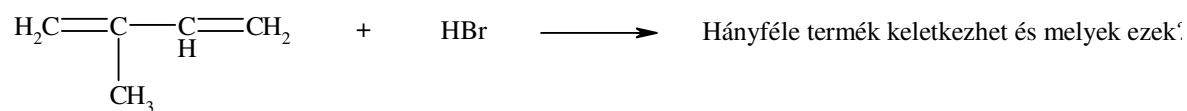
5. Milyen reakciómechanizmusra gondoltunk?

Kétlépéses, monomolekuláris, racemizációval jár, nukleofil támadás.

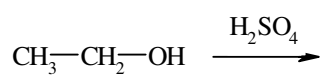
6. Egészítse ki a következő reakcióegyenleteket!



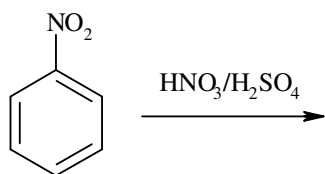
c.



d.



e.



f.

