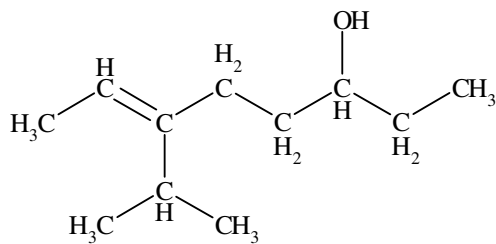
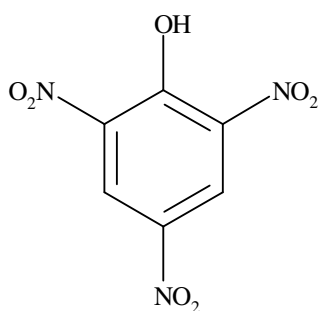


1. Nevezze el, illetve rajzolja fel a következő vegyületeket!

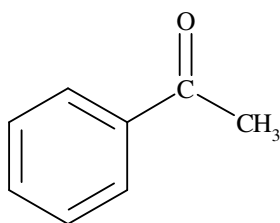
a.



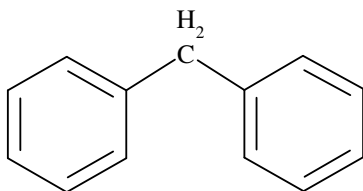
b.



c.



d.



e. 3-nitro-1-vinil-benzol

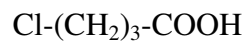
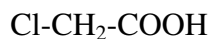
f. 3-metil-1-hexin

2. Relációk:

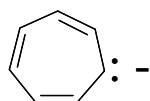
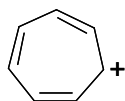
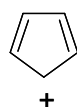
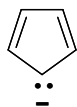
a. Melyik reaktívabb? $(\text{CH}_3)_3\text{CBr}$ $\text{CH}_3\text{CH}_2\text{Br}$

b. Melyik stabilabb? $^+\text{CH}_3$ $^+\text{CH}_2\text{CH}_3$

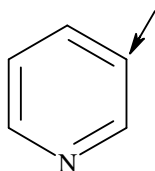
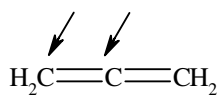
c. Melyik savasabb?



d. Melyik aromás?

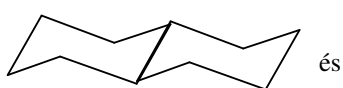


3. Jelölje meg a nyíllal jelölt szénatomok sp-hibridállapotát!

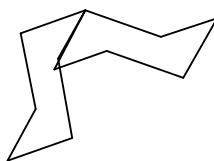


4. Milyen izomerjei egymásnak?

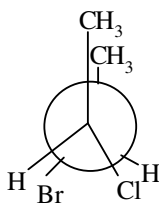
a.



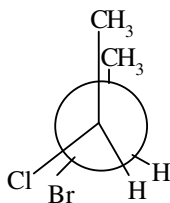
és



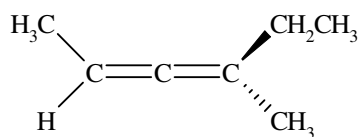
b.



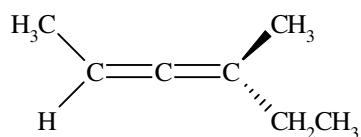
és



c.



és



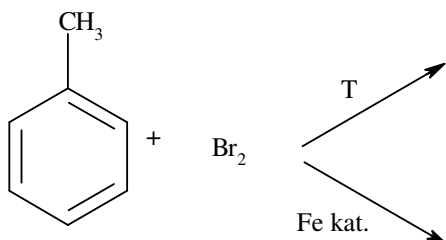
5. Milyen reakciómechanizmusra gondoltunk?

Egylépéses, bimolekuláris, inverzióval jár, nukleofil támadás.

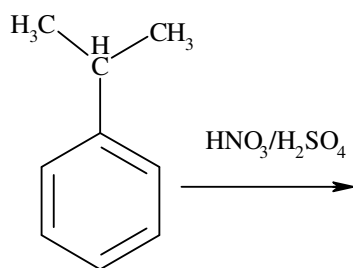
6. Egészítse ki a következő reakcióegyenleteket!



c.



d.



e.

