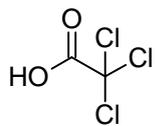
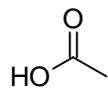
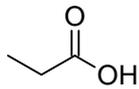
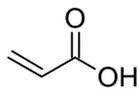


Z dvojíc vyberte kyslejšíu zlúčeninu:

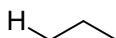
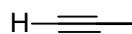
1.



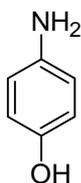
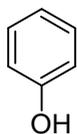
2.



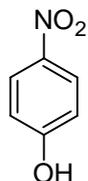
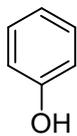
3.



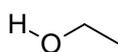
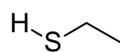
4.



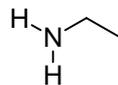
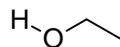
5.



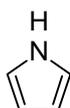
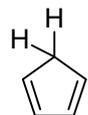
6.



7.

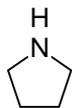
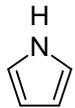


8.



Z dvojíc vyberte bázeckejšiu zlúčeninu:

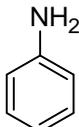
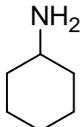
1.



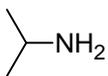
2.



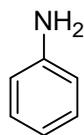
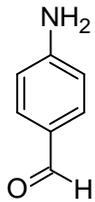
3.



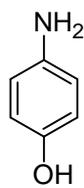
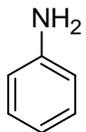
4.



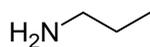
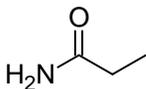
5.



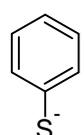
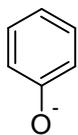
6.



7.

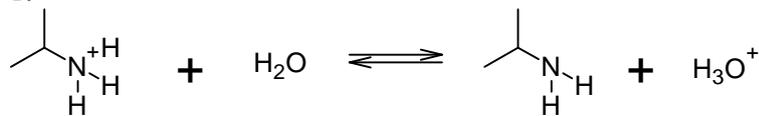


8.



Šípkami naznačte posun acidobázickej rovnováhy (zároveň si všimnite, že sa zachováva celkový náboj na oboch stranách rovnováhy):

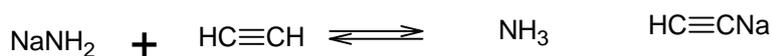
1.



2.



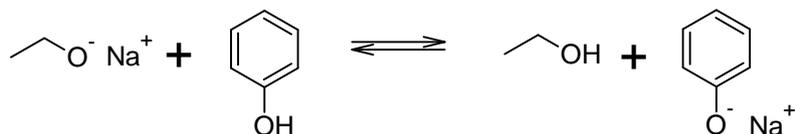
3.



4.



5.



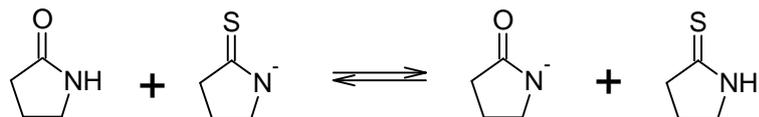
6.



7.



8.



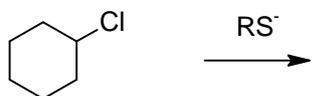
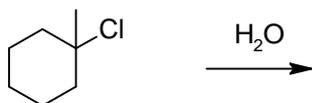
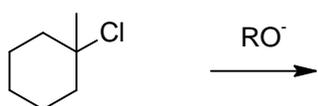
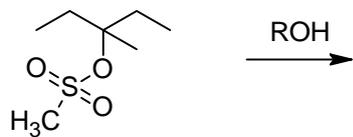
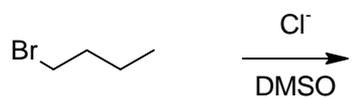
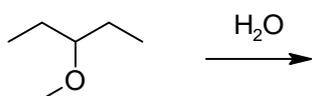
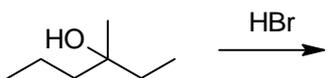
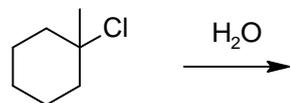
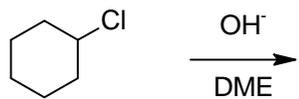
9.

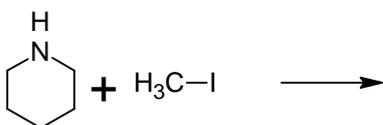
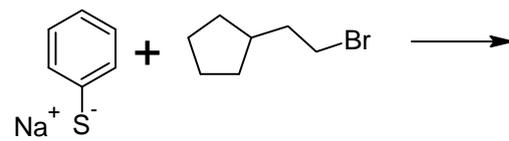
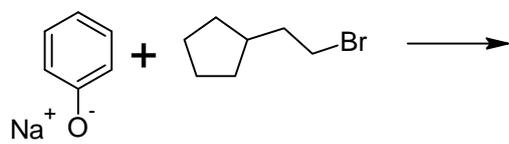
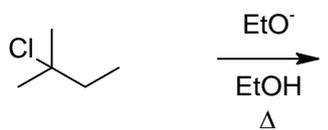
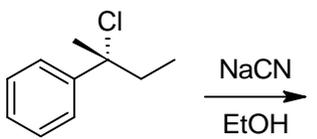
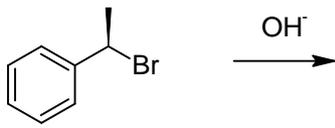


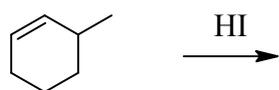
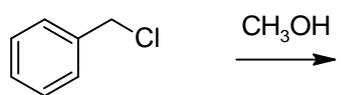
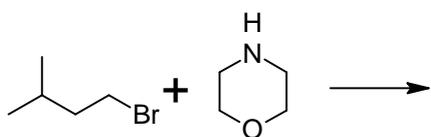
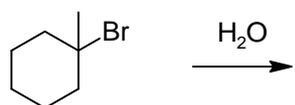
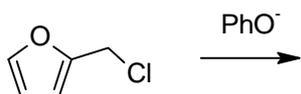
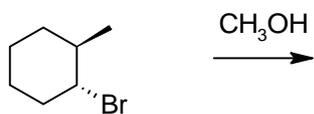
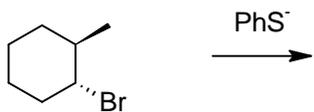
10. Bonusová otázka: Bol by ethanol vhodným rozpúšťadlom pre nasledujúcu deprotonáciu? Vysvetlite.

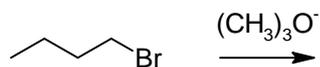
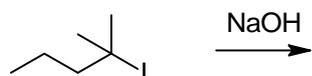
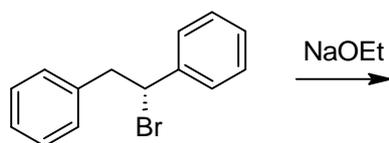
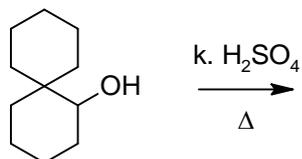
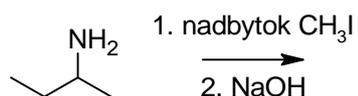
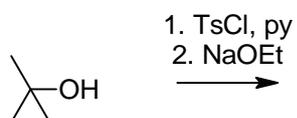
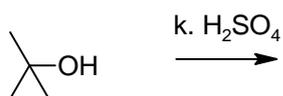
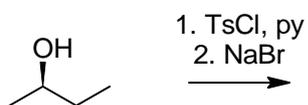
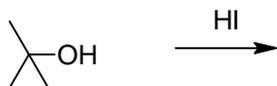


Aký hlavný produkt očakávate v uvedených reakciách?

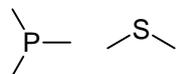
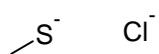




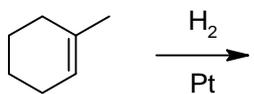
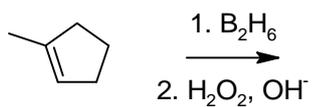
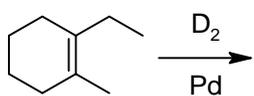
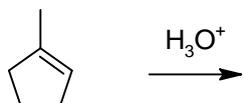
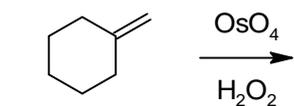
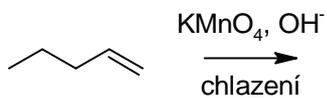
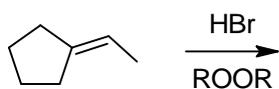
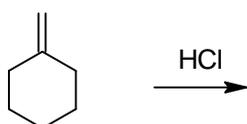
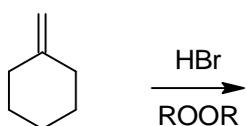
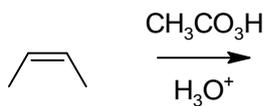
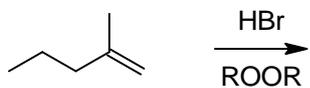
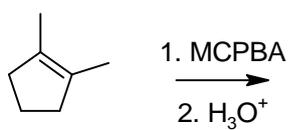


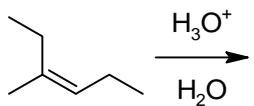
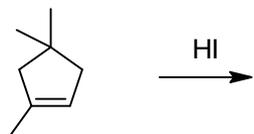
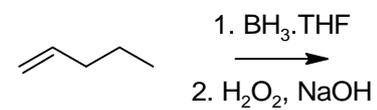
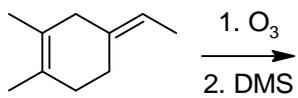
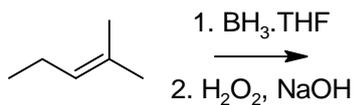
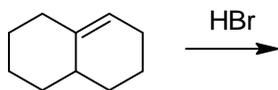
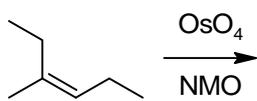
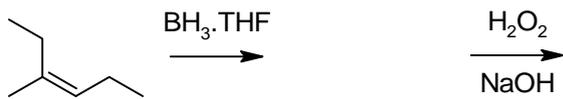
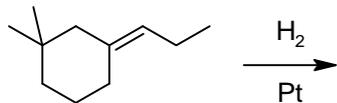
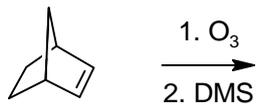
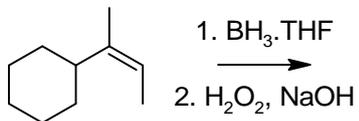
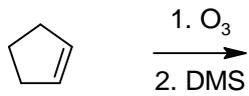
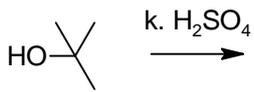


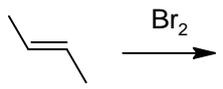
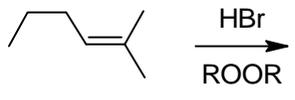
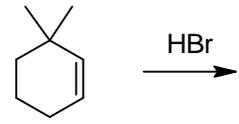
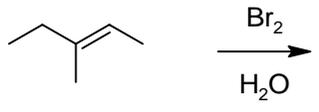
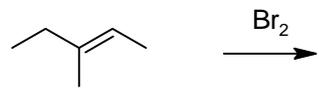
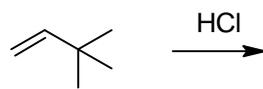
Z vybraných dvojíc zakružkujte lepší nukleofil:



Nakreslite produkt(y):







Ako by ste previedli nasledujúce reakcie?

