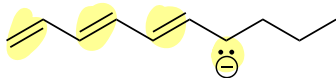
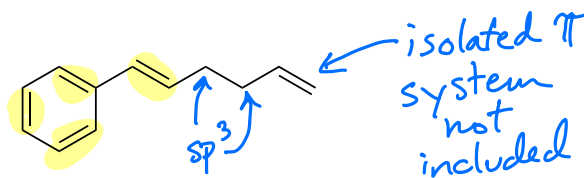


Chapter 14 HW – Conjugation and Aromaticity – Resonance City!

13. How many **π electrons** in the *longest conjugated π system* in each molecule? Write your answer (number) in the box provided.

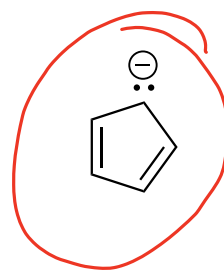
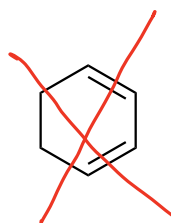
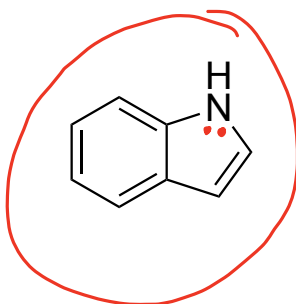
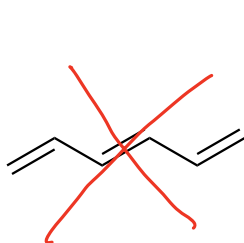
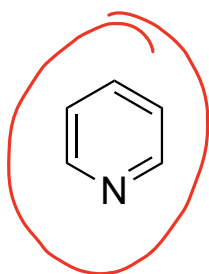


8



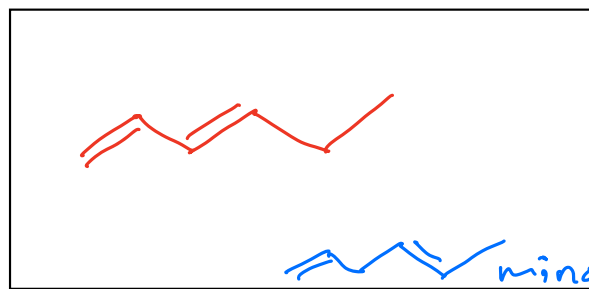
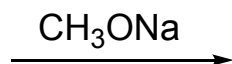
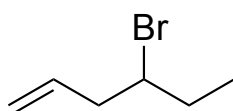
8

14. Circle each compound that is aromatic. Draw an X over the compounds that are NOT aromatic.



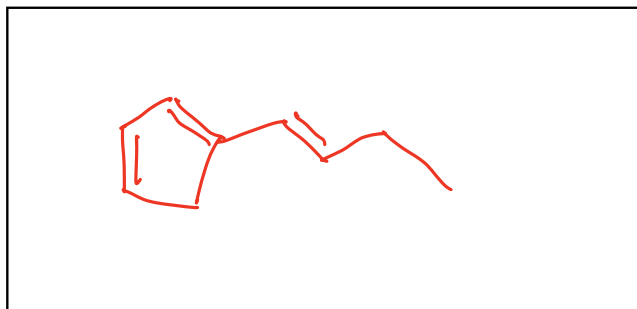
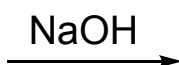
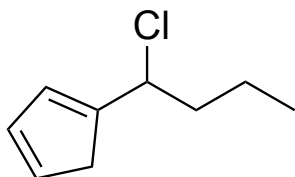
15. Draw the **major product** in each **elimination** reaction below. Ignore potential substitution products.

(a)



minor product

(b)



minor product