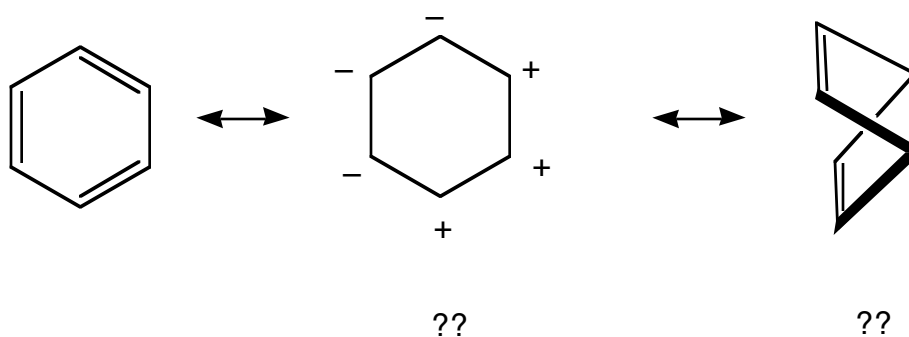
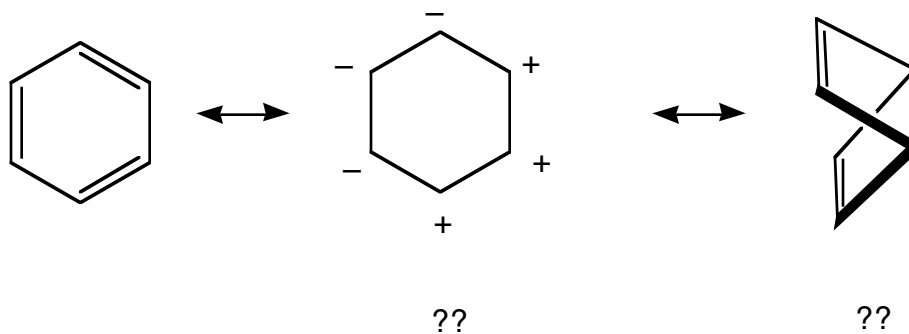


Answers to Problem 11, Chemistry 301X - 2006

Are the following structures resonance forms of benzene?



sure, but it  
wont contribute much



No - geometry is not the same.  
This molecule might be in  
equilibrium with benzene,  
but it is not a resonance form