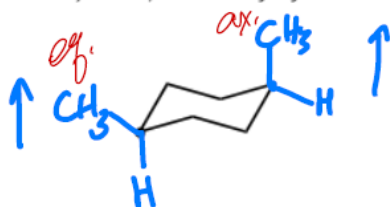
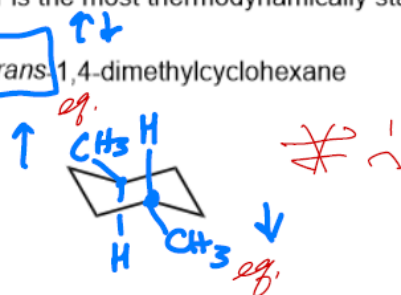


- 7 Draw the **most stable chair conformation** of each of the following compounds, using the marked carbon atom as position #1 in each case. Which isomer is the most thermodynamically stable?

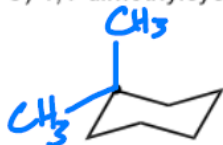
A) cis-1,4-dimethylcyclohexane



B) trans-1,4-dimethylcyclohexane

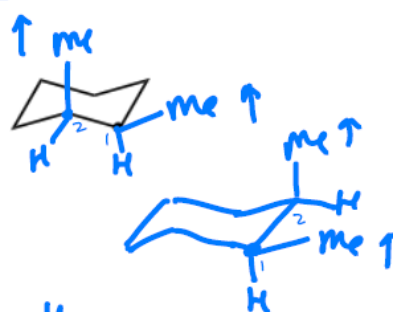


C) 1,1-dimethylcyclohexane



-CH<sub>3</sub>  
-me

D) cis-1,2-dimethylcyclohexane



E) trans-1,3-dimethylcyclohexane

