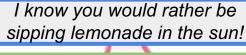
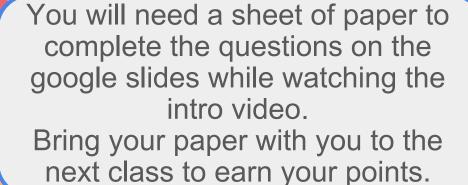
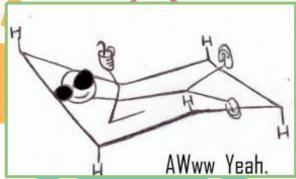


Organic Chem: Virtual Lesson For 2/18/22







Video: Intro to Chair Conformations

Answer these questions on a <u>sheet of paper</u> to bring to school while you watch the video (Just # the Q's):

- 1. What conformation (shape) for cyclohexane is the most stable?
- 2. Why is this shape stable?
- 3. Draw a chair conformation like the one all in black he shows at about 3 minutes
- 4. Draw the "chair 1" conformation with all of the axial and equatorial positions shown.
- 5. Draw the "chair 2" conformation with all of the axial and equatorial positions shown.
- 6. Draw/complete the 2 example problems with Prof. Dave that start at about 9 minutes.
- 7. Which position is more stable for the substituents to be in?

