

Organic Chem: Virtual Lesson For 2/18/22

You will need a sheet of paper to complete the questions on the google slides while watching the intro video.

Bring your paper with you to the next class to earn your points.

I know you would rather be sipping lemonade in the sun!



Video: Intro to Chair Conformations

Answer these questions on a sheet of paper 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?

