

CONCEPT: CYCLOHEXANE: CIS/TRANS ISOMERISM

How to draw cyclohexane:

☐ Draw two slightly angled parallel lines

☐ Cap both ends

☐ *Cis* or *trans* is based on whether the groups are facing the same _____ of the ring

- NOT based on whether they are axial or equatorial.

EXAMPLE: Name the following cyclohexane compounds:

