

### CONCEPT: CYCLOHEXANE: EQUIVALENT CHAIRS

Many of the cyclohexane molecules we will draw in this chapter will be substituted.

□ In this chapter, only **three** things matter when drawing equivalent chairs.

- Distance between groups
- Cis vs. Trans
- Equatorial Preference (determines conformers)

PRACTICE: Determine if the following pairs of chairs are identical, conformers or different.

