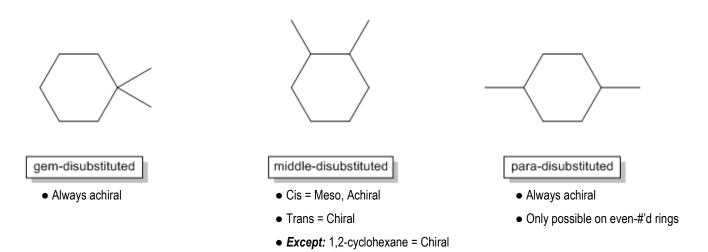
## **CONCEPT:** TEST 3: DISUBSTITUTED CYCLOALKANES

Some of the most commonly tested molecules fall in this category. Although *TEST 1* and/or *TEST 2* could be used to determine chirality, it will be much *faster* for us to just memorize simple rules for them.

□ TEST 3 only applies when a ring has *two identical* substituents



**EXAMPLE:** Using TEST 3, which of the following molecules is chiral?

