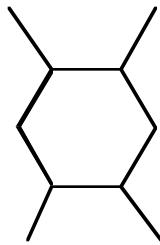
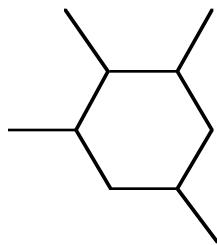
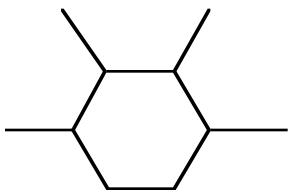
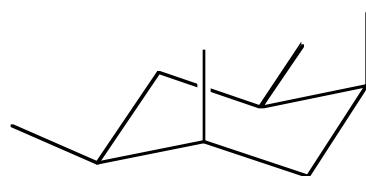
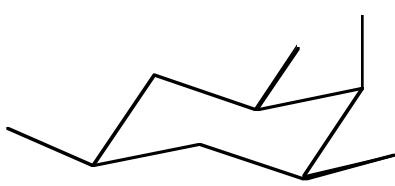
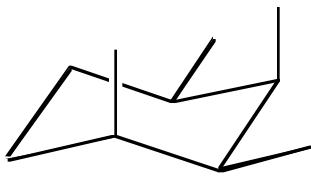


Answers to Problem 37, Chemistry 301X, 2006

(a) There are only three:



(b)



(c) The middle structure, with three equatorial groups is the best of the lot. Be sure to look at the flipped forms as well.