Here is the WRONG answer to this kind of question...



NOTICE! THE NUMBERING SWITCHED FROM CLOCKWISE (IN THE TOP-DOWN VIEW) TO COUNTER-CLOCKWISE (IN THE CHAIR CONFORMATIONS) WHAT THIS MEANS IS THAT THE ANSWER DRAWN IN THIS WAY IS THE ENANTIOMER OF THE CORRECT ANSWER!!! This can be hard to detect, so I propose you make a model of both this incorrect enantiomer and the correct enantiomer drawn below and compare the two.

The following is the CORRECT answer:


In both conformations, the numberings is CLOCKWISE!
Recognize:



When drawing structures...How you draw the structures matters. Here are illustrations of the structure drawing errors we see most often. Make sure you understand what is wrong with each of these mistakes so that you can avoid them.

## WRONG STRUCTURES!

WRONG connectivity:


This bond should be attached to the $\mathrm{CH}_{2}$ then the $\mathrm{CH}_{3}$

WRONG stereochemistry:


Wedges and dashes should always be next to each other

The CORRECT STRUCTURE should look like:


