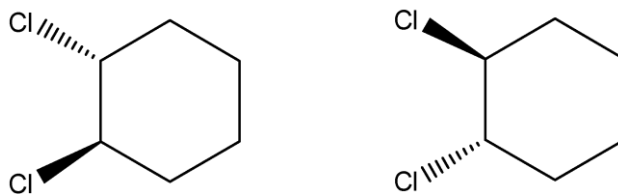


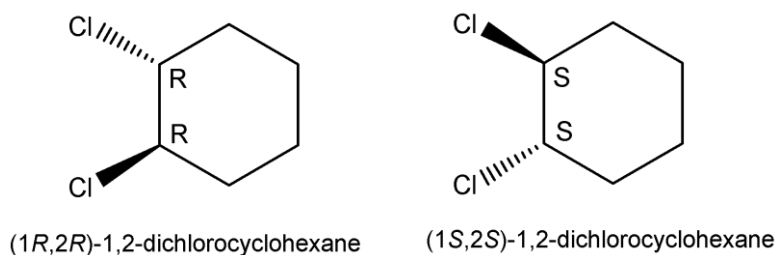
Consider the disubstituted cyclohexane structures in pair a.



The disubstituted cyclohexanes in pair A are:

- a) Identical
- b) Diastereomers
- c) Enantiomers

To determine the relationship between the molecules we need to determine the stereoisomerism of each chiral carbon.



Since the chiral centers have opposite configurations, it means they are enantiomers.

The correct answer is **c) enantiomers**.