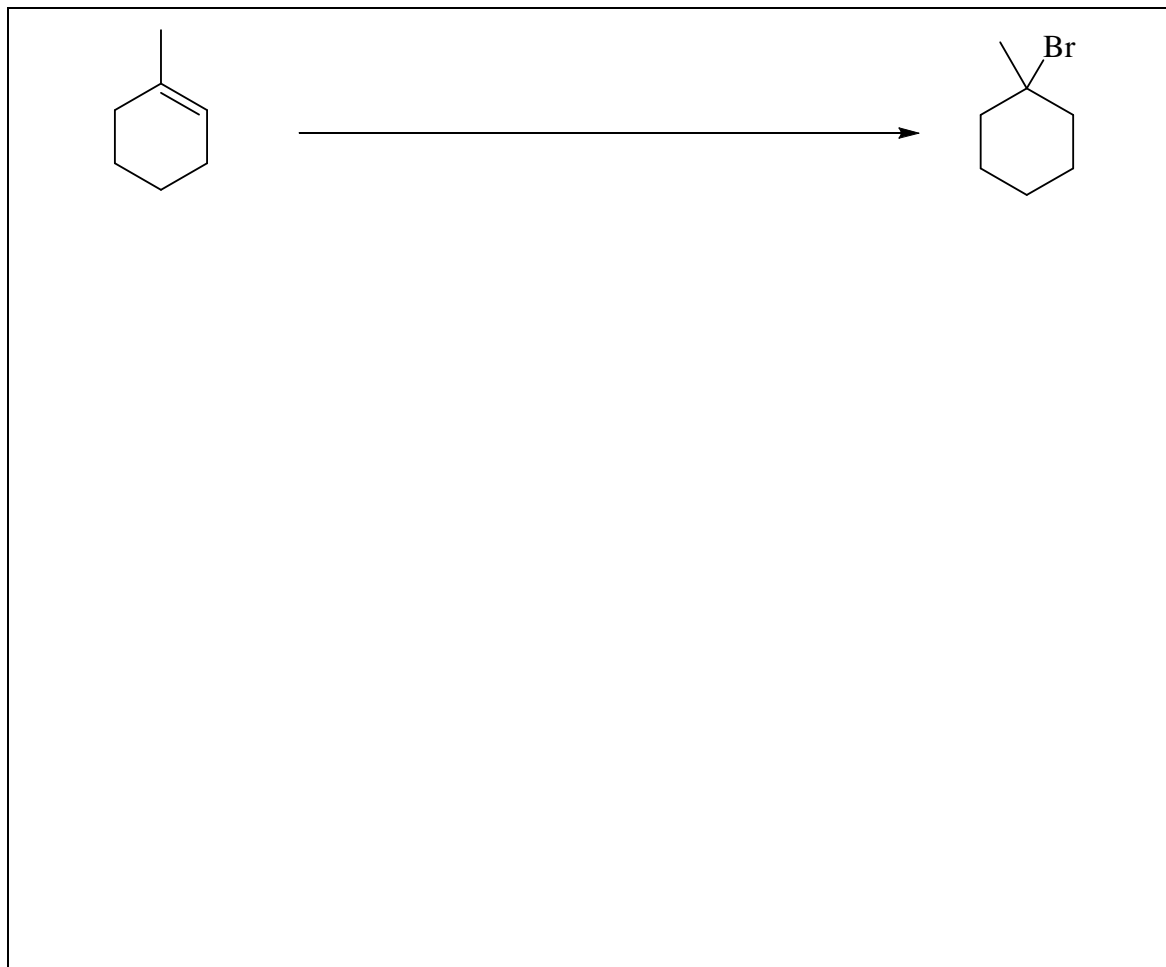


Marks
3

- Give the mechanism of the reaction that occurs when 1-methylcyclohexene is converted to 1-bromo-1-methylcyclohexane by the addition of HBr. Give the structure of the intermediate carbocation that is formed and indicate (with curly arrows) all the bonding changes that occur.



THE REMAINDER OF THIS PAGE IS FOR ROUGH WORKING ONLY.