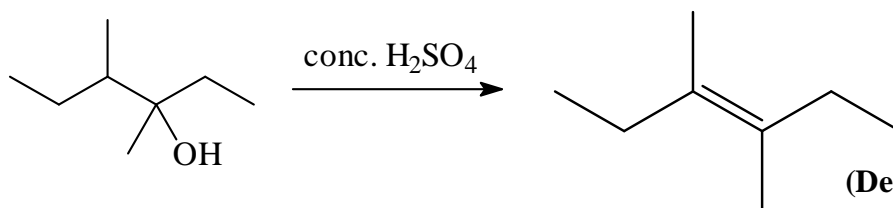


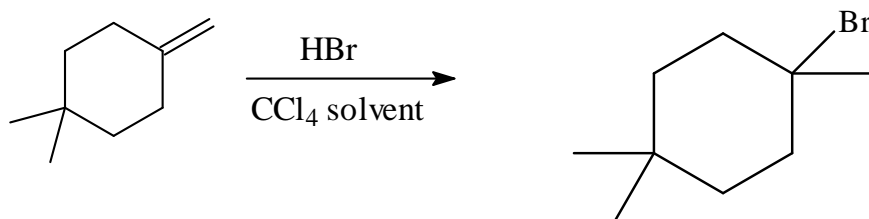
Marks
4

- Draw the structure(s) of the major organic product(s) formed in each of the following reactions. Give the names of the products where requested.



(Dehydration to
produce most
substituted double
bond: Zaitsev's rule)

Name(s): (E)-3,4-dimethyl-3-hexene



Name(s): 1-bromo-1,4,4-trimethylcyclohexane