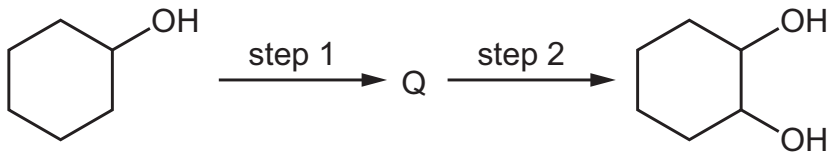


- 33 Cyclohexanol is converted to cyclohexane-1,2-diol via a two-step synthesis that proceeds via intermediate Q.



Which row identifies the type of reaction in step 1 and in step 2?

	step 1	step 2
<b>A</b>	dehydration	oxidation
<b>B</b>	dehydration	nucleophilic substitution
<b>C</b>	reduction	oxidation
<b>D</b>	reduction	nucleophilic substitution