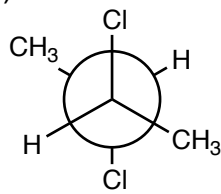
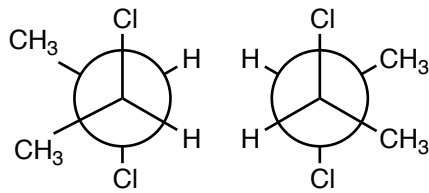


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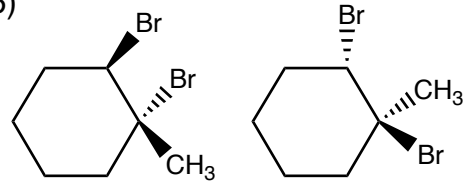
1. (1)



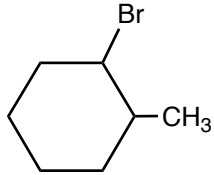
(2)



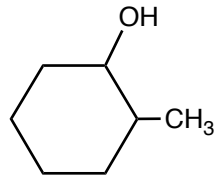
(5)



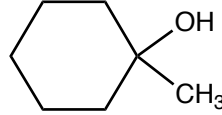
(6)



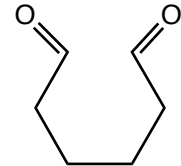
(7)



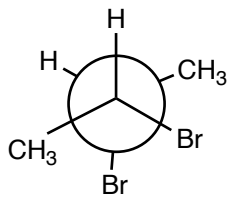
(8)



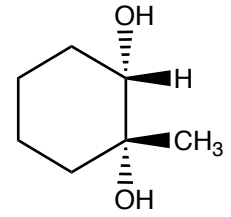
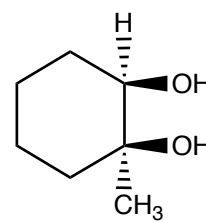
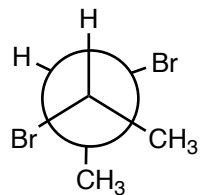
(10)



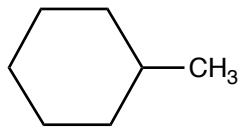
2. (1)



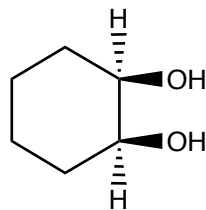
(2)



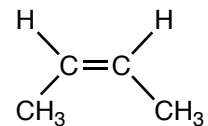
(3)



(4)

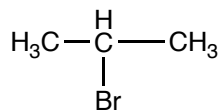


(5)



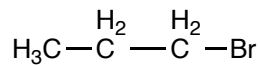
meso体

3. (1)



求電子付加反応、*trans*付加。テキストに沿って図示する。

(2)



(3) 開始剤を例示する。ラジカル付加の開始反応からの連鎖反応をテキストに沿って図示する。

5. (1) H_2/Pt

(2) OsO_4 or $\text{KMnO}_4/\text{OH}^-$

(3) PhCOOOH