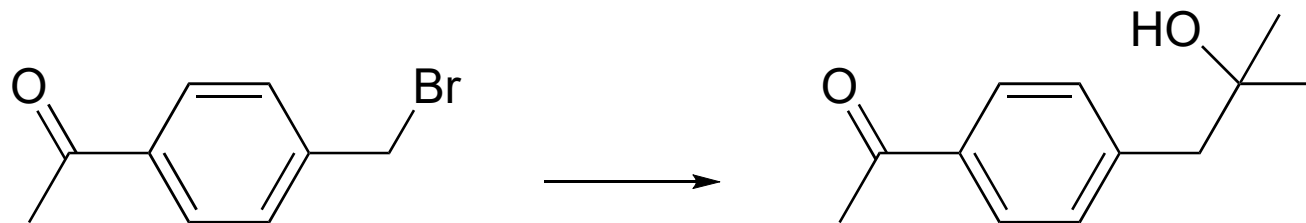
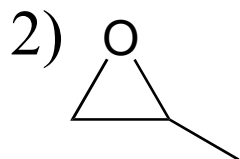


Which reagents would be best to achieve the following synthesis?

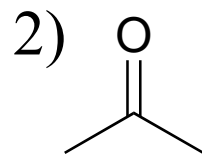


A) 1) Mg



3) H_3O^+

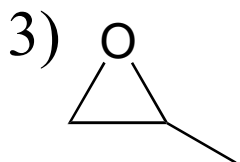
C) 1) Mg



3) H_3O^+

B) 1) $\text{HOCH}_2\text{CH}_2\text{OH}$, TsOH

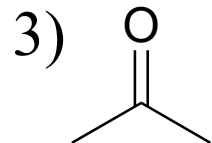
2) Mg



4) H_3O^+ , heat

D) 1) $\text{HOCH}_2\text{CH}_2\text{OH}$, TsOH

2) Mg



4) H_3O^+ , heat