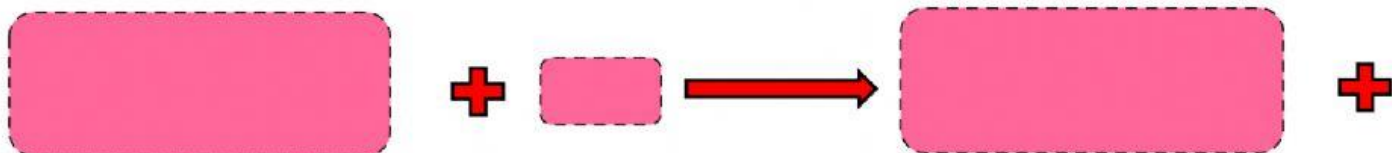
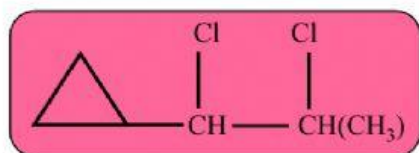
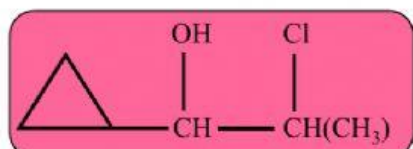
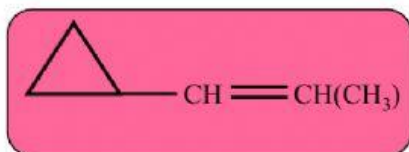


D R A G & D R O P

$(\text{CH}_3)_3\text{CCH}=\text{C}(\text{CH}_3)_2$	H_2
$(\text{CH}_3)_3\text{CCH}_2\text{CH}(\text{CH}_3)_2$	H_2O
	Pt



DRAG & DROP



Cl₂(aq)

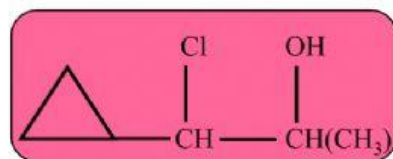
minor

Br₂(aq)

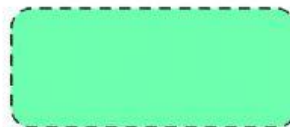
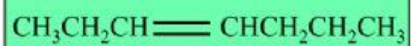
major

Br₂CH₂Cl₂

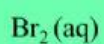
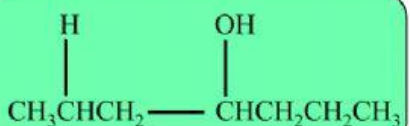
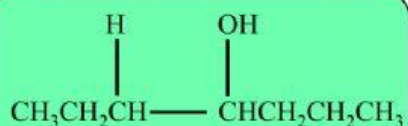
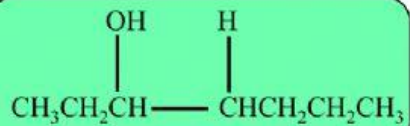
major

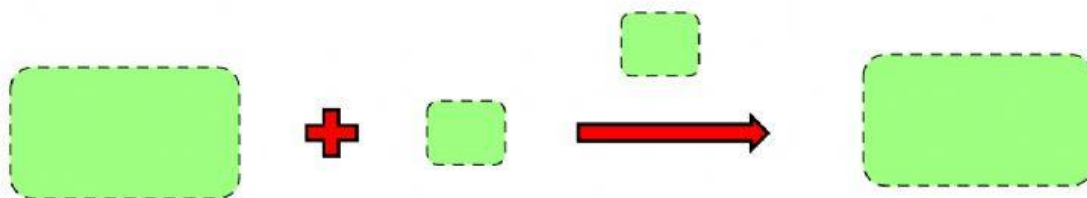


+

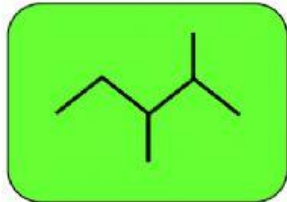


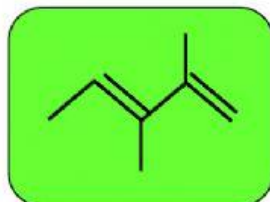
DRAG & DROP





DRAG & DROP



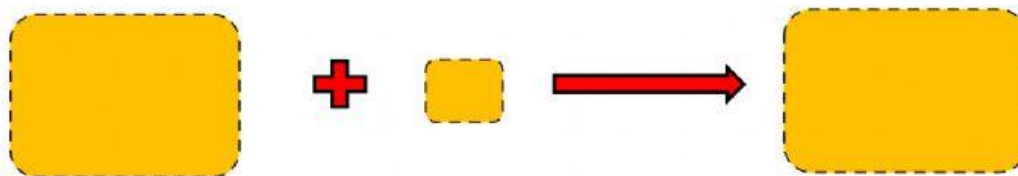


H₂

Br₂

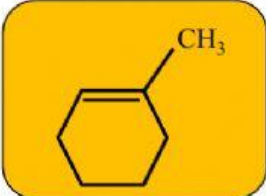
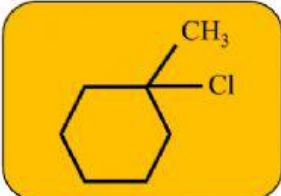
Ni

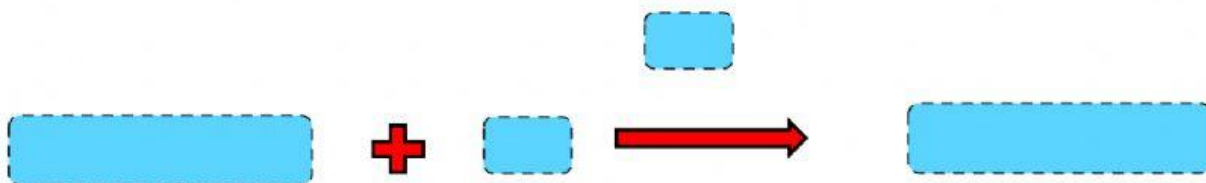
Cl₂



DRAG & DROP

Available reagents:

-  CC1=CCCCC1
-  CC1(Cl)CCCCC1
- HCl
- HBr
- Cl2(aq)



DRAG & DROP

$\text{CH}_3\text{CH}_2\text{CH}_2\text{C}(\text{CH}_2\text{CH}_3)=\text{CH}_2$

$\text{CH}_3\text{CH}_2\text{CH}_2\underset{\text{H}}{\text{C}}(\text{CH}_2\text{CH}_3)-\underset{\text{Br}}{\text{CH}_2}$

HBr

H_2O_2

HCl