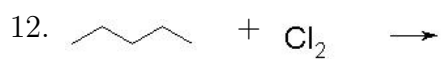
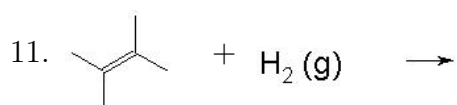
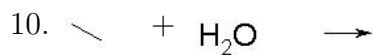
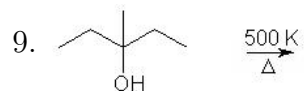
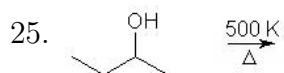
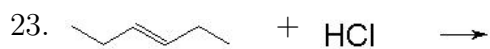
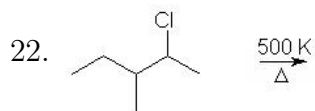
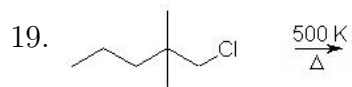
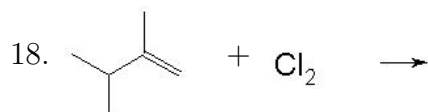
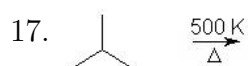
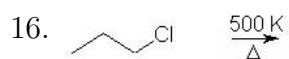
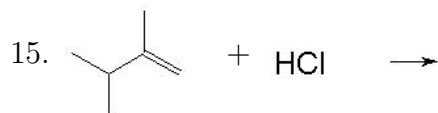
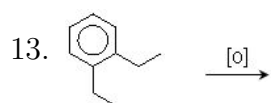



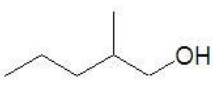
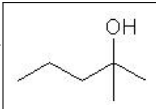
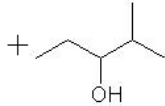
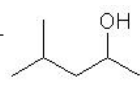
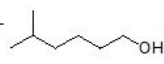
Complete the following reactions. Circle the most favored products.




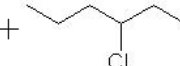


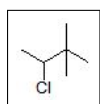
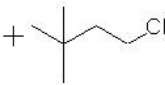
Question 1: $\underline{\quad} \text{CO}_2(\text{g}) + \underline{\quad} \text{H}_2\text{O}(\text{g}) + \text{Heat}$ Balance: (2,11,8,6)

Question 2: 

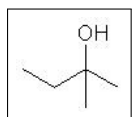
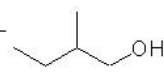
Question 3: $\text{H}_2(\text{g}) +$  $+$  $+$  $+$  $+$ 

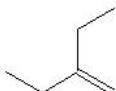
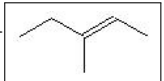
Question 4: $\underline{\quad} \text{CO}_2(\text{g}) + \underline{\quad} \text{H}_2\text{O}(\text{g}) + \text{Heat}$ Balance: (1,4,3,2)

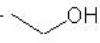
Question 5:  $+$ 


Question 6:  $+$ 


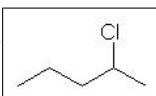
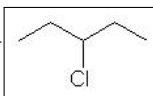
Question 7: $\underline{\quad} \text{CO}_2(\text{g}) + \underline{\quad} \text{H}_2\text{O}(\text{g}) + \text{Heat}$ Balance: (2,15,10,10)

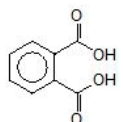
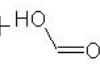
Question 8:  $+$ 

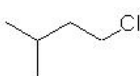
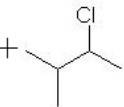
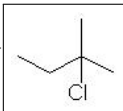
Question 9:  $+$  $+$ H_2O

Question 10: $\text{H}_2(\text{g}) +$ 

Question 11: 

Question 12: $\text{HCl} +$  $+$  $+$ 

Question 13:  $+$ 

Question 14: $\text{HCl} +$  $+$  $+$  $+$ 