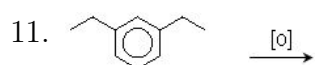
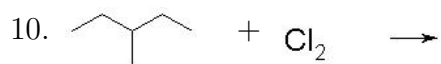
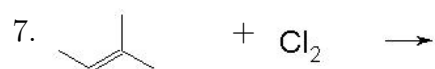
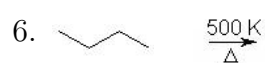
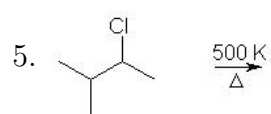
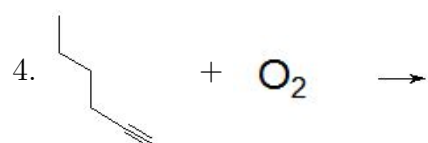
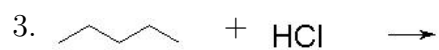
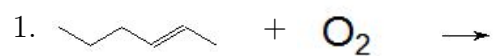
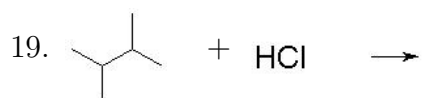
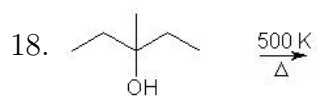
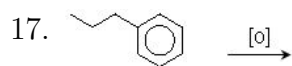
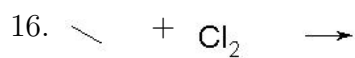
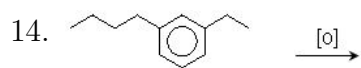
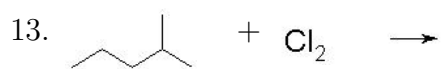
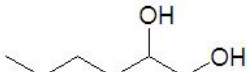



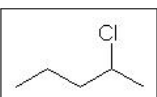
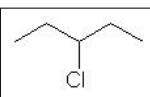
Complete the following reactions. Circle the most favored products.






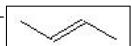
Question 1:  $\underline{\quad} \text{CO}_2 (\text{g}) + \underline{\quad} \text{H}_2\text{O} (\text{g}) + \text{Heat}$  Balance: (1,9,6,6)

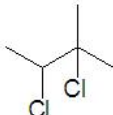
Question 2:  +  $\text{MnO}_2$  +  $\text{KOH}$

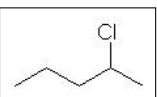

Question 3:  $\text{H}_2 (\text{g})$  +  +  + 

Question 4:  $\underline{\quad} \text{CO}_2 (\text{g}) + \underline{\quad} \text{H}_2\text{O} (\text{g}) + \text{Heat}$  Balance: (2,17,12,10)

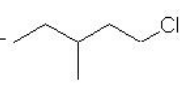
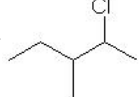
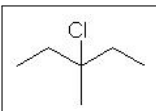
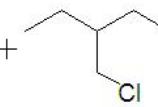
Question 5:  +  +  $\text{HCl}$

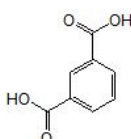
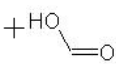
Question 6:  +  +  $\text{H}_2 (\text{g})$

Question 7: 


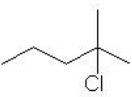
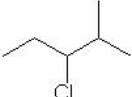
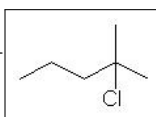
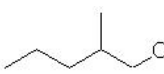
Question 8:  + 

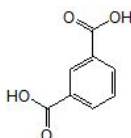
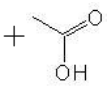
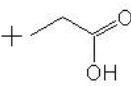
Question 9:  $\underline{\quad} \text{CO}_2 (\text{g}) + \underline{\quad} \text{H}_2\text{O} (\text{g}) + \text{Heat}$  Balance: (1,10,7,6)

Question 10:  $\text{HCl}$  +  +  +  + 

Question 11:  + 

Question 12:  $\underline{\quad} \text{CO}_2 (\text{g}) + \underline{\quad} \text{H}_2\text{O} (\text{g}) + \text{Heat}$  Balance: (1,2,1,2)

Question 13:  $\text{HCl}$  +  +  +  +  + 

Question 14:  +  + 

Question 15:  $\underline{\quad} \text{CO}_2 (\text{g}) + \underline{\quad} \text{H}_2\text{O} (\text{g}) + \text{Heat}$  Balance: (1,6,4,4)

