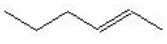
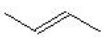
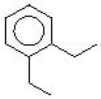
Complete the following reactions. Circle the most favored products.

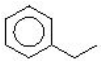
1.  + $KMnO_4 + H_2O$ →

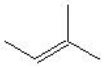
2.  →

3.  + Cl_2 →

4.  + $KMnO_4 + H_2O$ →

5.  [o] →

6.  + HCl →

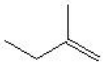
7.  + $KMnO_4 + H_2O$ →

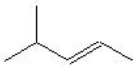
8.  →

9.  + HCl →

10.  + Cl_2 →

11.  + Cl_2 →

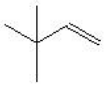
12.  + HCl →

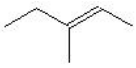
13.  + H_2 (g) →

14.  + $KMnO_4 + H_2O$ →

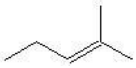
15.  + →

16.  + Cl_2 →

17.  + H_2O →

18.  + H_2O →

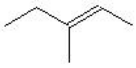
19.  + Cl_2 →

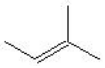
20.  + $KMnO_4 + H_2O$ →

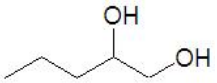
21.  + $KMnO_4 + H_2O$ →

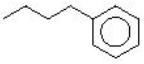
22.  + Cl_2 →

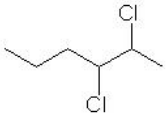
23.  + H_2O →

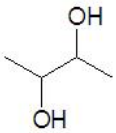
24.  + HCl →

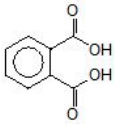
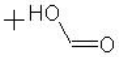
25.  + H_2O →

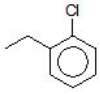
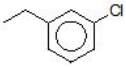
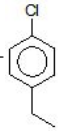
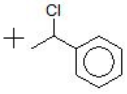
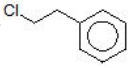
Question 1:  + MnO_2 + KOH

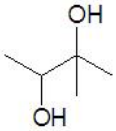
Question 2:  + HCl

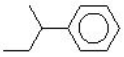
Question 3: 

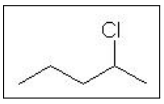
Question 4:  + MnO_2 + KOH

Question 5:  + 

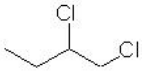
Question 6:  +  +  +  +  + H_2 (g)

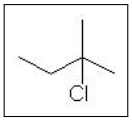
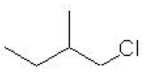
Question 7:  + MnO_2 + KOH

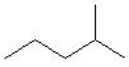
Question 8:  + HCl

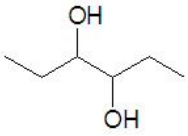
Question 9:  + 

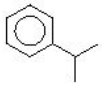
Question 10: 

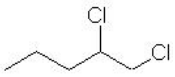
Question 11: 

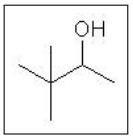
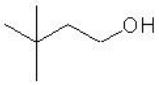
Question 12:  + 

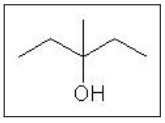
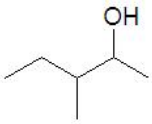
Question 13: 

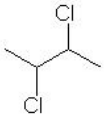
Question 14:  + MnO_2 + KOH

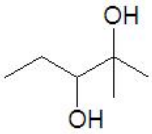
Question 15:  + HCl

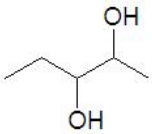
Question 16: 

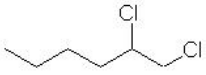
Question 17:  + 

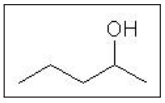
Question 18:  + 

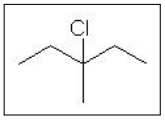
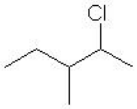
Question 19: 

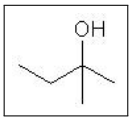
Question 20:  + MnO_2 + KOH

Question 21:  + MnO_2 + KOH

Question 22: 

Question 23:  + 

Question 24:  + 

Question 25:  +