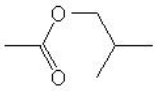
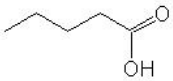
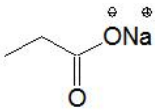
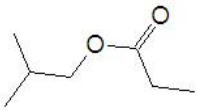
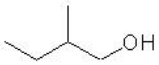
Complete the following reactions. Circle the most favored products.

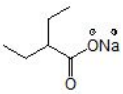
1.  + H_2O $\xrightarrow{[H^+]}$

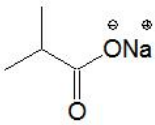
2.  + $SOCl_2$ $\longrightarrow$

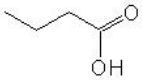
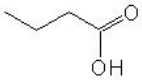
3.  + HCl $\longrightarrow$

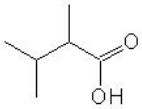
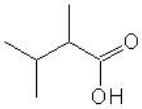
4.  + H_2O $\xrightarrow{[H^+]}$

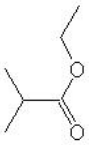
5.  + $\xrightarrow{[-H_2O]}$

6.  + HCl $\longrightarrow$

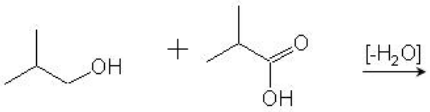
7.  + HCl $\longrightarrow$

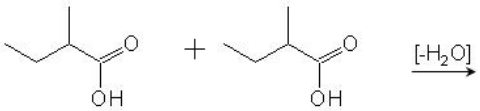
8.  +  $\xrightarrow{[-H_2O]}$

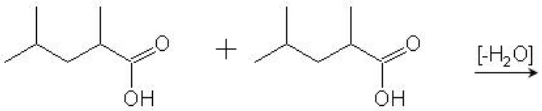
9.  +  $\xrightarrow{[-H_2O]}$

10.  + NaOH $\longrightarrow$

11.

12. 

13. 

14. 

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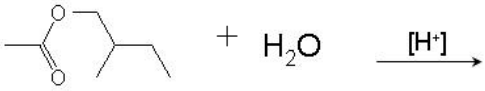
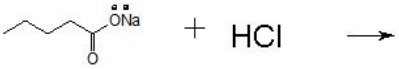
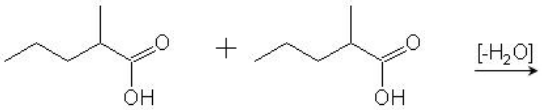
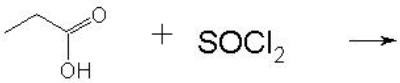
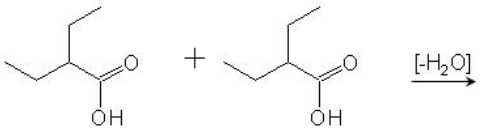
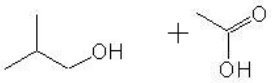
16. 

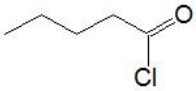
17. 

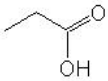
18. 

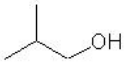
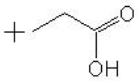
19. 

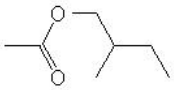
20. 

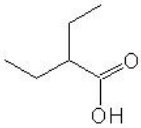
Question 1: 

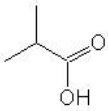
Question 2:  + HCl + SO_2

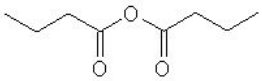
Question 3:  + NaCl

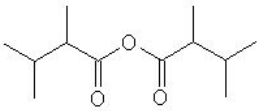
Question 4:  + 

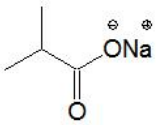
Question 5:  + H_2O

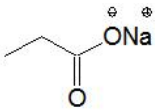
Question 6:  + NaCl

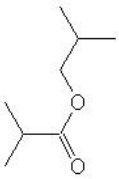
Question 7:  + NaCl

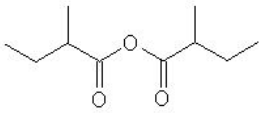
Question 8:  + H_2O

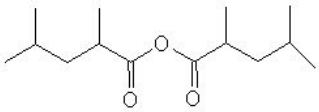
Question 9:  + H_2O

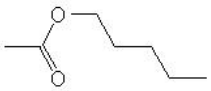
Question 10: + 

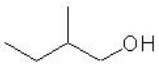
Question 11:  + $NH_{3(aq)}$

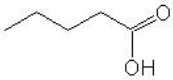
Question 12:  + H_2O

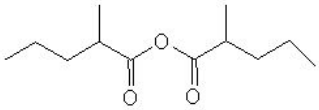
Question 13:  + H_2O

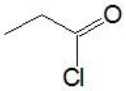
Question 14:  + H_2O

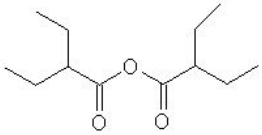
Question 15:  + H_2O

Question 16:  +

Question 17:  + NaCl

Question 18:  + H_2O

Question 19:  + HCl + SO_2

Question 20:  + H_2O