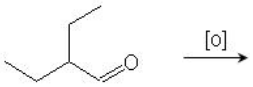
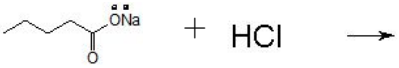
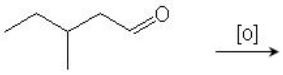
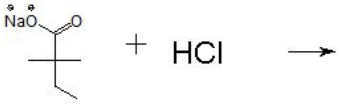
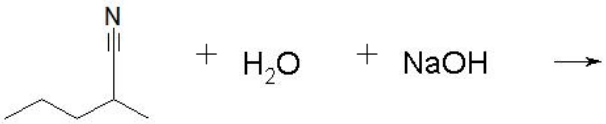
Complete the following reactions. Circle the most favored products.

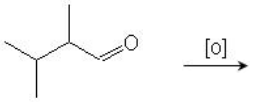
1. 

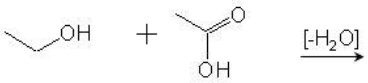
2. 

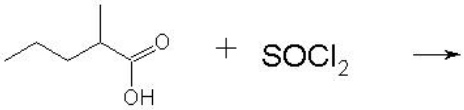
3. 

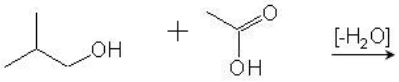
4. 

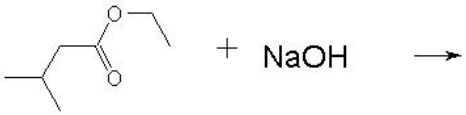
5. 

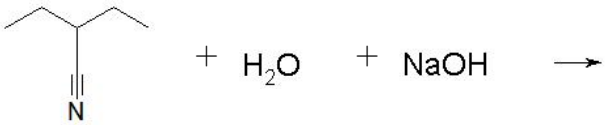
6. 

7. 

8. 

9. 

10. 

11. 

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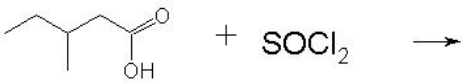
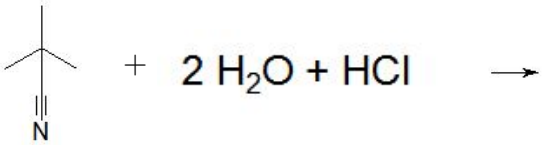
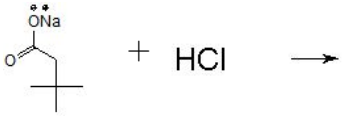
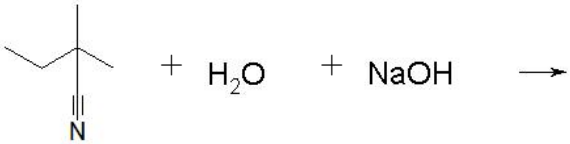
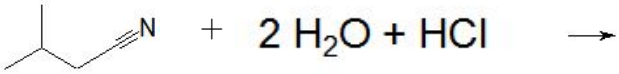
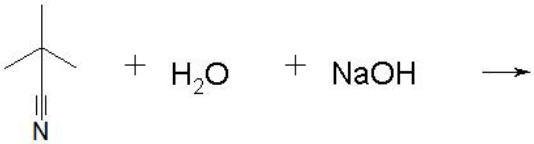
13. 

14. 

15. 

16. 

17. 

18. 

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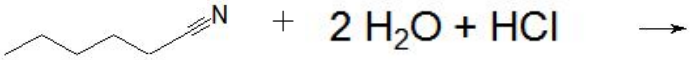
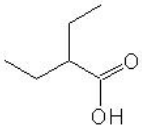
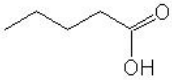
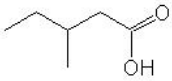
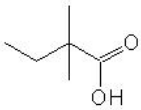
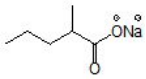
20. 

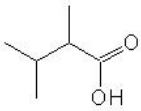
Question 1: 

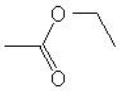
Question 2:  + NaCl

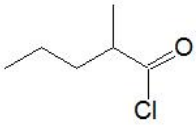
Question 3: 

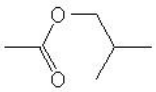
Question 4:  + NaCl

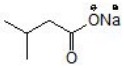
Question 5:  + $NH_{3(aq)}$

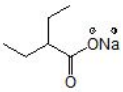
Question 6: 

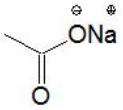
Question 7:  + H_2O

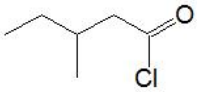
Question 8:  + HCl + SO_2

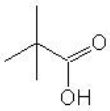
Question 9:  + H_2O

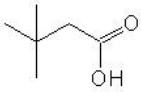
Question 10: + 

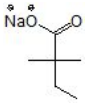
Question 11:  + $NH_{3(aq)}$

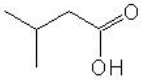
Question 12:  + $NH_{3(aq)}$

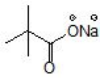
Question 13:  + HCl + SO_2

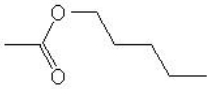
Question 14:  + $\overset{+}{N}H_4Cl^-$

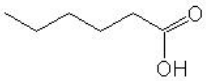
Question 15:  + NaCl

Question 16:  $+NH_{3(aq)}$

Question 17:  + $\overset{+}{N}H_4Cl^-$

Question 18:  $+NH_{3(aq)}$

Question 19:  + H_2O

Question 20:  + $\overset{+}{N}H_4Cl^-$