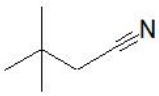
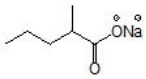
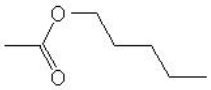
Complete the following reactions. Circle the most favored products.

1. 

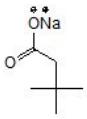
+ $2\ H_2O + HCl$ →

2. 

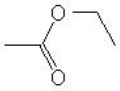
+ HCl →

3. 

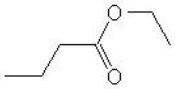
+ H_2O $\xrightarrow{[H^+]}$

4. 

+ HCl →

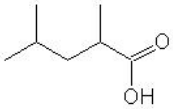
5. 

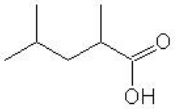
+ NaOH →

6. 

+ NaOH →

7. –Cl + NH_3 →

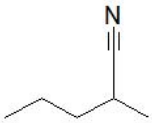
8. 

+ 

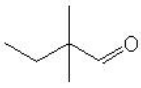
$\xrightarrow{[-H_2O]}$

9.

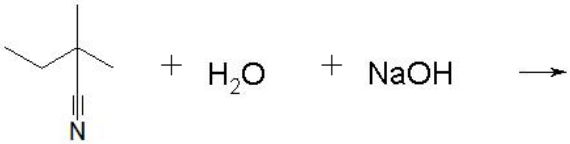
+ H_2O + NaOH →

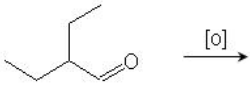
10. 

+ H_2O + NaOH →

11. 

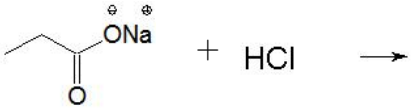
$\xrightarrow{[o]}$

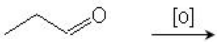
12. 

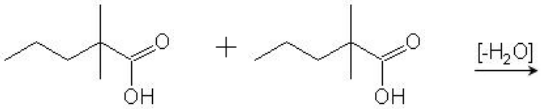
13. 

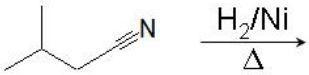
14.

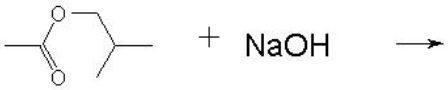
15.

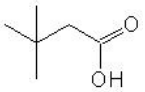
16. 

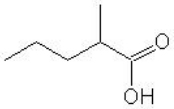
17. 

18. 

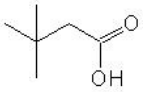
19. 

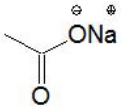
20. 

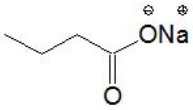
Question 1:  + $\overset{+}{N}H_4Cl^-$

Question 2:  + NaCl

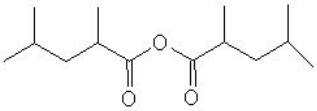
Question 3: +

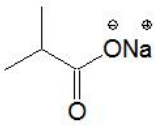
Question 4:  + NaCl

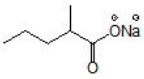
Question 5: + 

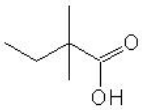
Question 6: + 

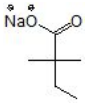
Question 7: + HCl

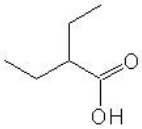
Question 8:  + H_2O

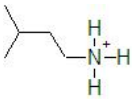
Question 9:  $+NH_{3(aq)}$

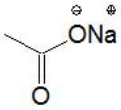
Question 10:  $+NH_{3(aq)}$

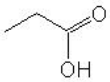
Question 11: 

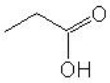
Question 12:  $+NH_{3(aq)}$

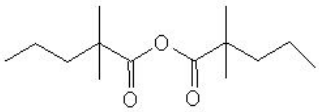
Question 13: 

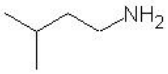
Question 14:  + OH^-

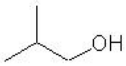
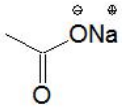
Question 15:  + $NH_{3(aq)}$

Question 16:  + NaCl

Question 17: 

Question 18:  + H_2O

Question 19: 

Question 20:  +