Complete the following reactions. Circle the most favored products.

2.
$$\longrightarrow$$
 ONÅ + HCI \longrightarrow

3.
$$+$$
 HCI $+$ H₂O \rightarrow

4.
$$+ H_2O$$
 [H*]

5.
$$+$$
 2 H₂O + HCl \rightarrow

$$6.$$
 + NaOH \rightarrow

7.
$$\downarrow$$
 ůnå + HCI \longrightarrow

8.
$$NH_2 + H_2O \iff$$

9.
$$NH_2 + NH_2 + CI$$

10.
$$+ H_2O + NaOH \rightarrow$$

11.
$$+ H_2O \xrightarrow{[H^*]}$$

12.
$$+$$
 2 H₂O + HCl \rightarrow

13.
$$+ NH_3 \xrightarrow{[-H_2O]}$$

14.
$$N + H_2O + NaOH \rightarrow$$

16.
$$N \longrightarrow H_2/Ni \longrightarrow \Delta$$

17.
$$\frac{H_2/Ni}{\Delta}$$

$$19. \hspace{0.1in} \text{NH} \hspace{0.1in} + \hspace{0.1in} \text{H}_2 \text{O} \hspace{0.1in} \longleftrightarrow \hspace{0.1in}$$

$$20.$$
 NH + CI \rightarrow

Question 1:
$$+ H_2O$$

Question 3:
$$\begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \end{array}$$
 $+$ $\begin{array}{c} \\ \\ \\ \\ \\ \\ \end{array}$

Question 6:
$$\bigcirc$$
OH + \bigcirc ONa

Question 8:
$$\begin{array}{c} \begin{array}{c} H \\ -N - H \end{array} + OH - \end{array}$$

Question 13:
$$+ H_2O$$

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Question 16:
$$NH_2$$

Question 17:
$$NH_2$$

Question 19:
$$\backslash \stackrel{\mathsf{H}}{\underset{\mathsf{N}^+}{\mathsf{H}}} + \mathsf{OH}^-$$