Resonance

1.

Draw all of the resonance contributors, and label the major and minor contributors.

7.
$$\underbrace{\frac{\text{Major}}{\text{NiH}_2}} : 0 : 0 : 0 : 0 : 0 : 0$$

9.

$$\begin{array}{c} H \\ \longrightarrow \\ NH_2 \\ \longrightarrow \\ NH_2 \\ \longrightarrow \\ NH_2 \\ \longrightarrow \\ NH_3 \\ \longrightarrow \\ NH_4 \\$$