Chapter 01 Worksheet 03

Line-Angle Formula

Give Lewis structures corresponding to the following line-angle structures.

$$\wedge$$





Give the Line-Angle structure for the following Structural and Condensed formulas.

Resonance

Draw all of the resonance contributors.

$$H_3C-C-\overset{\bigcirc}{\Omega}:$$

$$H$$
 $C=C$ H

$$\begin{matrix} H & H \\ C \geqslant_{C} \nearrow^{C} \oplus \\ H & H \end{matrix}$$

$$\mathsf{CH}_3\mathbf{-}\mathsf{CH}_2\mathbf{-} \begin{matrix} \mathsf{NH}_2 \\ \mathsf{I} \\ -\mathsf{C} \\ \oplus \end{matrix} \mathsf{NH}_2$$