Condensed structures and Skeletal structures (bond-line formulas)

1.

Draw the following molecule using a skeletal structure (bond-line formula)

$$\Omega$$
 CH<sub>3</sub>CH<sub>2</sub>CCH<sub>3</sub>

$$\begin{array}{ccc} \mathsf{CH_3}\mathsf{CHCH_2}\mathsf{CH_2}\mathsf{CH_2}\mathsf{CHCH_3} \\ & \mathsf{CH_3} \end{array}$$

(CH<sub>3</sub>)<sub>3</sub>CCH<sub>2</sub>CH<sub>2</sub>OH

$$H_2C=CHCH_2CH_2CH=CHCH_3$$

$$HC_{C}^{C}$$
  $CH_{2}$   $HC_{C}$   $CH_{2}$ 

Convert the following skeletal structures to Lewis structures. Make sure to include all atoms and lone pairs.

$$O$$
 $CI$ 
 $H_2N$ 

Convert the following Lewis structures to skeletal structures.

3. CH<sub>3</sub>(O)NHCH<sub>3</sub>

CH<sub>3</sub>COCI

(CH<sub>3</sub>)CCHO