Practice Problems on Lewis Structures - Answers

1. Draw good Lewis structures for each of the following:

   CO
   \[ \text{NO}_2 \]
   \[ \text{C}_2\text{H}_5\text{O} \text{ (2 isomers)} \]
   \[ \text{BC}_3\text{H}_9 \text{ (4 isomers)} \]

   ![Lewis Structures](image1)

2. For each of the following determine the formal charges.

   ![Formal Charges](image2)
3. Draw lone pairs of electron where needed.

4. Write the approximate hybridization of the atoms with an arrow.

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