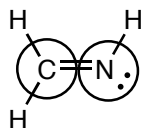


Quiz 1

1. Draw a Lewis Structure for OCS	2. Draw a Lewis structure for CH ₃ CN.
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3. Determine the hybridization of the circled atoms in the following molecules. Lewis structures have been provided.

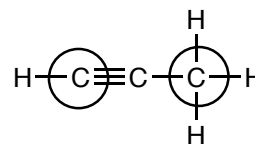
a.



C _____

O _____

b.

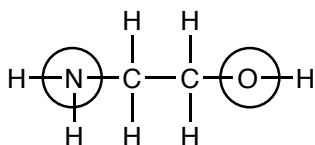


left side C _____

right side C _____

3. Determine the hybridization of the circled atoms in the following molecules. A Kekulé structure has been provided for question A, and a skeletal structure is drawn for questions B.

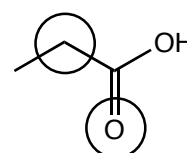
a.



N _____

O _____

b.



C _____

O _____