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Chemistry 11H

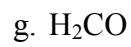
**VSEPR Worksheet**

Assignment

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1. Draw the Lewis Diagram, write the VSEPR notation of the central atom in each of the following, and predict the molecular geometry.





2. Explain why the molecule  $\text{BF}_3$  is trigonal planar, whereas a molecule with a similar formula,  $\text{ClF}_3$  is T-shaped.