

For each of the following molecules: **1)** write the name, **2)** draw the Lewis Dot Structure, **3)** indicate the VSEPR shape(s), and **4)** state bond angle(s).

EXTRA CREDIT: Label the intermolecular force(s) present.

Cl₂	CH₄
CH₃CH₂OH	NO₃⁻¹
BF₃	H₂O
NH₃	CO

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H₂S	BH₃
CO₂	SO₄⁻²
CCl₄	PCl₃
O₂	CH₃CH₂CH₃

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PBr₃	CH₂Cl₂
HCl	CF₄
CO	H₂Se
NH₄⁺¹	BCl₃

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BH₃	PCl₃
CH₃CH₂OH	CO₃⁻²
N₂	H₂O
HBr	CO

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F₂	CO₂
H₂O	NH₃
PO₄⁻³	CH₄
BF₃	CCl₄

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BH₃	H₂S
PCl₃	CH₃OH
O₂	CO