

Name _____ Date _____

Lewis Structures WS

Calculate the **total** number of valence electrons, draw the appropriate Lewis Structure for each molecule, and, if necessary, including the direction of the bond polarity. The electronegativity chart is located on p. 161 of your textbook. . (The **Central Atom** is in **BOLD**)

Formula	# of Valence Electrons	Lewis Structure
CH ₄		
F ₂		
PI ₃		
C ₂ H ₆		
CH ₃ Cl		

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More Lewis Structures

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CH ₂ Cl ₂	N Cl ₃
Br ₂	C ₂ H ₄
As I ₃	N ₂
CH ₂ O	H ₂ S
Cl ₂ O	C ₂ H ₅ O H