

Name: _____ Per _____

Lewis Structures

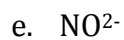
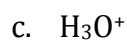
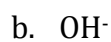
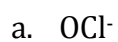
Practice Sheet #12

1. Draw a Lewis Structure for Each of the following Compounds.

I ₂	CF ₄
NCl ₃	SCl ₂
SiTe ₂	C ₂ H ₄
PF ₃	C ₂ H ₂
GeBr ₄	TeCl ₂
H ₂	BBr ₃
P ₂	HSCN

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2. Draw the Lewis Structure for each of the polyatomic ions then calculate the formal charge on each atom in the ion.



3. Draw all of the possible resonance structures for PO_4^{3-}