

Bonding Practice

1. Explain how a covalent bond forms between two atoms.
2. For each of the compounds below, draw the Lewis Dot Structure.

	Formula	Name	Lewis Dot Structure
a.	IF	Iodine Monoflouride	
b.	Br ₂	Bromine	
c.	CHCl ₃	Methyl Chloride	
d.	NCl ₃	Nitrogen Trichloride	
e.	CH ₃ OH	Methanol	
f.	PF ₃	Phosphorus Trifluoride	
g.	SiH ₄	Silicon Tetrahydride	
h.	H ₂ O ₂	Hydrogen Peroxide	
i.	NH ₃	Ammonia	
j.	H ₂ O	Water	
k.	H ₂ S	Hydrogen Sulfide	