

Name _____ Period _____

College Prep Chemistry of the Earth

Assignment 3G – Determining Covalent Bonds (*Part 1*)

20 Points

Draw the molecular formulas based on the bonding procedures given in class.

Carbon Central Atom

CF ₄	H ₂ CS	CNF
F F C F F	H H C S	N C F

Nitrogen Central Atom

NH ₃	NSF	NP
H H N H	S N F	N P

Oxygen Central Atom

OBr ₂	OS	HOCl
Br Br O	O S	H O Cl