Chemistry 11						Lewis Structure		
Naı	me			Block:	Dat	te		
			LEWIS S	CHEMIS STRUCTU	TRY 11 JRE DIA	GRAMS		
1.	In Electron-Dot (Lewis) structures, only the							
2.	Draw Electron-Dot structures for the following atoms:							
	Li	Be	В	С	N	0	F	Ne
	diatomic molecule of H ₂ . diatomic molecule of Cl ₂ .							
 4. 	diatomic m	nolecule of l	H ₂ .		diate	omic molec	ule of Cl ₂ .	tructure o
	In polar co	ovalent bon	H ₂ . ding like in a structure of v	water mol	diate ecule, valer shared be ving how the	nce electronetween the 'e valence e	ule of Cl ₂ .	atoms. hared. Al
	In polar co (equally/unequa Draw the e show the p	ovalent bon ally)electron-dot artial charge	ding like in a structure of ves near the "C	water molwater, show	ecule, valer _ shared be ving how the d near the "	nce electronetween the 'e valence e'H" atoms (ule of Cl ₂ . as are "O" and "H" lectrons are s	atoms. hared. Al -)

6. Draw Lewis Structures (Electron-dot diagrams) for the following **covalent** compounds:

a) NH₃

b) CH₄

c) CCl₄

d) PF₃

e) CH₃CH₂CH₃

f) N₂Br₄

g) H₂S

h) SeCl₂

i) CH₃CH₂CH₂F

j) CF₂Cl₂