







1	Mol	leci	ular Sha	ttp://r IPES eport Form	<u>nolvi</u> 	<i>ew.c</i> → [<u>org</u> L€W	is Stru	cture	
	Chemical Formula	# Valence e's in Molecule	Levis Stucture	Name of VSEPR Amongement (Geometry)	Name of Shape (Molecular Geometry)	Bond (Polar or Non-Polar)	Molecule (Poler or Non-Poler)	3 Dimensional Drawing	Resonance (Yes or No)	
	н,о		о н н				Polar		No	
Ammonia	NH ₃		H N H				Polar		No	
	сн		н н н н						No	
	C,H,		н н н с с н	Around each C	Around each C	c-# c-9	Non- Polar		No	
	HCN		нсп	Around C	Around C	H⊣C C⊣N	Polar		No	
	с,н,		нссн	Around each C	Around each C	с-н с-с			No	
	80,		0 s 0				Non- Polar		Yes	
	Molecular Modeling: Bonding & Lewis Structures Computational Chemistry: Molecular Modeling Report Form Replaces Lab Manual pp. 53-58									





	Mo	leci	ula	r Sh	http://i apes	<u>molv</u> s —	iew. → 1	or <u>g</u> Lew	vis Stru	ctu
	Chemical Formula	# Valence e's in Molecule	Lewi	s Structure	Name of VSEPR Arrangement (Geometry)	Name of Shape (Molecular Geomerty)	Bond (Polar or Non-Polar)	Molecule (Polar or Non-Polar)	3 Dimensional Drawing	Resonance (Yes or No)
	N ₂		N	N						No
mmoniu	т _{(NH_e)[,]}		н н	н N H				Polyatomic Ion		No
	PBr,		Br Br	P Br				Polar		No
	(NO ₂)*		0	N O				Polyatomic Ion		Yes
	(CO ³) ₂ -		0	c o				Polyatomic Ion		Yes
	сн,о		н	о с н						No
	Mc Co	plecu mputa	ilar l ationa	Mode al Che Repla	ling: E mistry: ices La	Bona Mole b Ma	cular nual p	& Le Mode pp. 53	wis Struct eling Repor 3-58	tures t Fon









