

MOLECULAR STRUCTURE ACTIVITY

NAME _____

Chemical Formula and Name of Compound	Needs, Available, Shared	Lewis Structure	Structural Formula	Number of Areas of Electron Density Around Central Atom	Number of Atoms Bonded to Central Atom	Electronic Geometry Molecular Geometry	Polar or nonpolar?
CHCl_3 Trichloro- methane						_____	_____
N_2 Nitrogen gas						_____	
PH_3 Phosphorus trihydride						_____	
CO_2 Carbon dioxide						_____	

Formula and Name of Compound	Needs, Available, Shared	Lewis Structure	Structural Formula	Number of Areas of Electron Density Around Central Atom	Number of Atoms Bonded to Central Atom	Shape of Molecule	Polarity of Molecule
NO_2^- Nitrate ion							
CH_2O methanal (formaldehyde)							
SO_2 Sulfur dioxide							
C_2H_4 Ethene							

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