

## Molecular Structure Worksheet

Unknown ID: \_\_\_\_\_

Formula: \_\_\_\_\_

MW: \_\_\_\_\_

Atom Identity	Ox. Number	Formal Charge

Lewis Structure: Draw a good Lewis Structure for each Model Unknown and label each atom with a number to differentiate like atoms when necessary.

Bond Angles:

Angle #	Identity Ex. C-H	Measured Angle
1		
2		
3		
4		
5		
6		
7		

Molecule Name	
Resonance (Y/N)	
Electron Pair Geometry	
Shape	
Polar (Y/N)	

**If there is resonance or polarity in the molecule, draw the resonance structures and/ or redraw the Lewis structure and indicate the direction of the polarity within the molecule.**