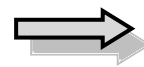


Lewis Structures Worksheet

Name: _____ Period: _____

1. Which element can never be the central atom in a molecule?
2. Which element(s) usually form only 1 bond?
3. How do we determine which atom is the central atom?
4. What is a single covalent bond?
5. How does a single covalent bond differ from a double or triple covalent bond?
6. What part of the octet rule relates to covalent bonding?
7. Fill in the following chart. Show all of your work!

Formula	Lewis Structure
F₂	
SCl₂	
AsF₃	
HCN	



CO	
C₂H₂	
SiH₄	
NF₃	
CF₂I₂	