

Covalent Bonding Worksheet

Name _____

Directions: Draw the Lewis dot structure and fill in the blanks for each molecule.



central atom _____
valence e- _____
lone pairs _____
sigma bonds _____
pi bonds _____
hybridization _____

central atom _____
valence e- _____
lone pairs _____
sigma bonds _____
pi bonds _____
hybridization _____

central atom _____
valence e- _____
lone pairs _____
sigma bonds _____
pi bonds _____
hybridization _____



central atom _____
valence e- _____
lone pairs _____
sigma bonds _____
pi bonds _____
hybridization _____

central atom _____
valence e- _____
lone pairs _____
sigma bonds _____
pi bonds _____
hybridization _____

central atom _____
valence e- _____
lone pairs _____
sigma bonds _____
pi bonds _____
hybridization _____



central atom _____
valence e- _____
lone pairs _____
sigma bonds _____
pi bonds _____
hybridization _____

central atom _____
valence e- _____
lone pairs _____
sigma bonds _____
pi bonds _____
hybridization _____

central atom _____
valence e- _____
lone pairs _____
sigma bonds _____
pi bonds _____
hybridization _____



central atom _____
valence e- _____
lone pairs _____
sigma bonds _____
pi bonds _____
hybridization _____

central atom _____
valence e- _____
lone pairs _____
sigma bonds _____
pi bonds _____
hybridization _____

central atom _____
valence e- _____
lone pairs _____
sigma bonds _____
pi bonds _____
hybridization _____