

### Nomenclature/Bonding Worksheet

Complete the following chart by indicating if the compound is ionic or covalent, then record its name:

Formula	Ionic or Covalent?	Name
NaCl	ionic	sodium chloride
CO	covalent	carbon monoxide
MgO		
ZnI <sub>2</sub>		
CCl <sub>4</sub>		
Al <sub>2</sub> O <sub>3</sub>		
N <sub>2</sub> O <sub>4</sub>		
Cl <sub>2</sub> O		
Ag <sub>3</sub> N		
BeF <sub>2</sub>		
SO <sub>2</sub>		
SO <sub>3</sub>		
Ga <sub>4</sub> P <sub>3</sub>		
BaI <sub>2</sub>		
P <sub>2</sub> S <sub>3</sub>		
K <sub>2</sub> S		
AsF <sub>3</sub>		
LiCl		
Zn <sub>3</sub> N <sub>2</sub>		