

B	I	N	G	O
Transition Metal	BaSO ₄	Ba ₃ N ₂	Hepta	Oxide
N and C	Di	Tetra	Non-Polar	BeF ₂
Oxidation Number	Salts	FREE	Two Metals	CO ₂
Magnesium Sulfide	Deca	Metallic Bond	Polar	MgO
Opposite Charges	Roman Numerals	Li and Cl	Metal & Nonmetal	Ions

B	I	N	G	O
NH ₄ Br	Metallic Bond	Ionic Bond	Cl ₂	Covalent Bond
Nobel-Gas Configuration	N and C	Mono	CO	Salts
Penta	Magnesium Sulfide	FREE	CO ₂	Tetra
BeF ₂	Two Metals	Shared Electrons	Oxide	Metal & Nonmetal
Metalloid	Di	Hexa	Octa	Two Nonmetals

B	I	N	G	O
Penta	Oxidation Number	Nona	Polyatomic Ion	Cl ₂
D-Block	Octa	N and C	Di	Opposite Charges
NaCl	BaSO ₄	FREE	Magnesium Sulfide	Ba ₃ N ₂
Mono	Nobel-Gas Configuration	Transition Metal	Covalent Bond	Zero
Valence Electrons	Diatomic Molecule	Two Nonmetals	CO	Oxide