

Bonding Practice | Formula → Name

Name: _____

For each, identify the compounds as ionic or covalent. If ionic, also check for multivalent metals or polyatomic ions. Before completing the last column, get a teacher sign off.

Teacher Sign Off				
Symbol	Ionic or Covalent?	Multivalent?	Polyatomic?	Name
AgCl				
NiS				
NF ₃				
Ba(OH) ₂				
FeSO ₄				
Si ₂ Br ₆				

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	Teacher Sign Off			Symbol
Name	Ionic or Covalent?	Multivalent?	Polyatomic?	Symbol
Lead (IV) Oxide				
Dinitrogen Trioxide				
Copper (II) Nitrate				
Chlorine Dioxide				
Aluminum Chloride				
Sodium Phosphate				