

Name : _____

Date : _____

BINARY IONIC COMPOUNDS

WITH TRANSITION METALS WORKSHEET

Write the formulas of the following covalent compounds.

Name of the Compound	Formulas
FeO	
NiBr ₂	
SnCl ₄	
AuCl ₃	
FeI ₃	
CrCl ₂	
Sn ₃ P ₄	
HgO	
FeN	
AgBr	
CrP	
CoI ₂	
Li ₂ O	
ZnF ₂	
CaH ₂	

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BINARY IONIC COMPOUNDS

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Write the formulas of the following covalent compounds.

Answers

Name of the Compound	Formulas
FeO	Iron (II) Oxide
NiBr ₂	Nickel (II) Bromide
SnCl ₄	Tin (IV) Chloride
AuCl ₃	Gold (III) Chloride
FeI ₃	Iron (III) Iodide
CrCl ₂	Chromium (II) Chloride
Sn ₃ P ₄	Tin (IV) Phosphide
HgO	Mercury (II) Oxide
FeN	Iron (III) Nitride
AgBr	Silver Bromide
CrP	Chromium (III) Phosphide
CoI ₂	Cobalt (II) Iodide
Li ₂ O	Lithium Oxide
ZnF ₂	Zinc Fluoride
CaH ₂	Calcium Hydride