

Naming Compounds Problems & Answers
11-Sept--2009

Sodium Chloride NaCl

Potassium Iodide KI

Calcium Sulfide CaS

Cesium Bromide CsBr

Magnesium Oxide MgO

Cobalt (III) Chloride CoCl₃

Copper (I) Iodide CuI

Tin (IV) Bromide SnBr₄

Mercury (II) Chloride HgCl₂

Lead (II) Sulfide PbS

Potassium Nitride K₃N

Mercury (II) Oxide HgO

Rubidium Fluoride RbF

Sodium Hydride NaH

Chromium (II) Fluoride CrF₂

Magnesium Bromide MgBr₂

Manganese (II) iodide MnI₂

Lithium Oxide Li₂O

Diiodine Heptoxide I₂O₇

Carbon Dioxide CO₂

Carbon Tetrafluoride CCl₄

Ammonia NH₃

Ammonium Hydroxide NH₄OH

Phosphorous Trichloride PCl₃

Carbon Monoxide CO

Nitrogen Dioxide NO₂

Selenium Hexafluoride SeF₆

Silicon Dioxide SiO₂

DiHydrogen Monoxide H₂O

Aluminum TriChloride AlCl₃

NaClO	Sodium HypoChlorite
NaClO₂	Sodium Chlorite
KClO₃	Potassium Chlorate
KClO₄	Potassium PerChlorate
(NH₄)₂ CO₃	Ammonium Carbonate
NH₄ NO₂	Ammonium Nitrite
NH₄ NO₃	Ammonium Nitrate
K₂ SO₃	Potassium Sulfite
Na₂ SO₄	Sodium Sulfate
NaHSO₃	Sodium Bisulfite
NaHSO₄	Sodium Bisulfate
K₂CO₃	Potassium Carbonate
NaHCO₃	Sodium Bicarbonate
H₂SO₄	Sulfuric Acid
H₂SO₃	Sulfurous Acid
HI	HydroIodic Acid
HF	HydroFluoric Acid
HNO₃	Nitric Acid
HNO₂	Nitrous Acid

H₂SO₃	Sulfurous Acid
HF	Hydrofluoric Acid
H₂SO₄	Sulfuric Acid
HCl	Hydrochloric Acid
HBr	HydroBromic Acid
HNO₂	Nitrous Acid
HI	HydroIodic Acid
HNO₃	Nitric Acid
HCN	HydroCyanic Acid
H₃PO₄	Phosphoric Acid
H₂S	HydroSulfuric Acid
HC₂H₃O₂	Acetic Acid
CoBr₂	+2 Cobalt (II) Bromide
	forms +2 and +3 Cation
CaCl₂	+2 Calcium Chloride
Al₂O₃	+3 Aluminum Oxide
PbBr₂	+2 Lead (II) Bromide
PbBr₄	+4 Lead (IV) Bromide
FeS	+2 Iron (II) Sulfide
Fe₂S₃	+3 Iron (III) Sulfide
AlBr₃	+3 Aluminum Bromide
Na₂S	+2 Sodium Sulfide
CoCl₃	+3 Cobalt (III) Chloride

FeCl₃	Iron (III) Chloride
FeCl₂	Iron (II)
CuCl	Copper (I) Chloride
HgO	Mercury (II) Oxide
Hg₂O	Mercury (I) Oxide
Fe₂O₃	Iron (III) Oxide
MnO₂	Manganese (IV) Oxide
PbCl₄	Lead (IV) Chloride

CsF	Cesium Fluoride
AlCl₃	Aluminum Chloride
MgI₂	Magnesium Iodide
Rb₂O	Rubidium Oxide
SrI₂	Strontium Iodide
K₂S	Potassium Sulfide

PCl₅	Phosphorous PentaChloride
P₄O₆	Tetra Phosphorous HexaOxide
SF₆	Sulfur Hexa Fluoride
SO₃	Sulfur Tri Oxide
SO₂	Sulfur Di Oxide

CuO	Copper (II) Oxide
SrO	Strontium (II) Oxide
Br₂O₃	Di Bromine Tri Oxide
Ti Cl₄	Titanium Penta Chloride
K₂S	Potassium Sulfide
OF₂	Oxygen Di Fluoride
NH₃	Nitrogen Tri Hydride [Ammonia]
ClF₃	Chlorine Tri Fluoride
VF₅	Vanadium (V) Fluoride
CuCl	Copper (I) Chloride
MnO₂	Manganese (IV) Oxide
MgO	Magnesium Oxide
H₂O	Di Hydrogen Monoxide
O₂F₂	Di Oxygen Di Fluoride
XeF₆	Xenon Hexa Fluoride

Type III Compounds –NO Metal present.

BF₃	Boron Tri Fluoride
CCl₄	Carbon Tetrachloride
NO	Nitrogen Monoxide
NO₂	Nitrogen DiOxide
N₂O₃	DiNitrogen Pentoxide
IF₅	Iodine Penta Fluoride
CO	Carbon Monoxide
CO₂	Carbon Dioxide
H₂O	Di Hydrogen Monoxide
PbO₂	Lead (IV) Oxide