

You Can Do It!!!!

Formula Notebook Quiz

Name _____

Key

Name the following:

- N_2O_3 dinitrogen trioxide
- Ti_2O_4 Tin (IV) oxide
- N_2O_5 dinitrogen pentoxide
- Na_2S sodium sulfide
- N_2O dinitrogen monoxide
- H_2CO_3 carbonic acid
- $FeSO_3$ iron(II) sulfite
- CaI_2 calcium iodide
- Na_2O sodium oxide
- CO carbon monoxide
- H_2SO_4 sulfuric acid
- $MgCl_2$ magnesium chloride
- CuF_2 copper(II) fluoride
- MgO magnesium oxide
- NH_4NO_3 ammonium nitrate
- H_3PO_4 phosphoric acid
- CS_2 carbon disulfide
- $Al_2(SO_4)_3$ aluminum sulfate
- $Ga(ClO_3)_3$ gallium chlorate
- Na_2O sodium oxide
- $Hg(NO_2)_2$ mercury(II) nitrite
- $Pb(NO_3)_2$ lead(II) nitrate
- $MgCl_2$ magnesium chloride
- NH_4NO_3 ammonium nitrate
- $CaCl_2$ calcium chloride
- $Al_2(SO_4)_3$ aluminum sulfate
- CS_2 carbon disulfide
- H_2CO_3 carbonic acid
- CaI_2 calcium iodide
- CO carbon monoxide

Write the correct formula for the following:

- Magnesium nitride Mg_3N_2
- Iron III chloride $FeCl_3$
- Germanium I sulfide Ge_2S
- Carbon dioxide CO_2
- Nitrous Acid HNO_2
- Silver cyanide $HgCN$
- Zinc fluoride ZnF_2
- Aluminum sulfide Al_2S_3
- Nickel II hydroxide $Ni(OH)_2$
- Nickel II chloride $NiCl_2$
- perchloric acid $HClO_4$
- Carbon tetrachloride CCl_4
- Ammonium sulfate $(NH_4)_2SO_4$
- Magnesium nitride Mg_3N_2
- Iron III chloride $FeCl_3$
- Germanium I sulfide Ge_2S
- Carbon dioxide CO_2
- Nitrous Acid HNO_2
- Silver cyanide $HgCN$
- Zinc fluoride ZnF_2
- Aluminum sulfide Al_2S_3
- Nickel II hydroxide $Ni(OH)_2$
- Nickel II chloride $NiCl_2$
- perchloric acid $HClO_4$
- Carbon tetrachloride CCl_4
- Ammonium sulfate $(NH_4)_2SO_4$
- Barium phosphate $Ba_3(PO_4)_2$
- Silicon dioxide SiO_2
- Calcium nitride Ca_3N_2
- Barium hydroxide $Ba(OH)_2$
- Cobalt IV sulfide CoS_2
- Sodium perchlorate $NaClO_4$
- Lithium iodate $LiIO_3$
- Chromium III oxide Cr_2O_3
- Diphosphorus pentoxide P_2O_5
- dicarbon hexoxide C_2O_6
- Lead II cyanide $Pb(CN)_2$
- hydrobromic acid HBr
- Scandium II chloride $ScCl_2$

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Name the following:

MgO	Magnesium Oxide
H_2CO_3	Carbonic acid
FeSO_3	Iron(II) Sulfite
CaI_2	Calcium Iodide
N_2O_3	Dinitrogen trioxide
SnO_2	Tin(IV) oxide
N_2O_5	Dinitrogen Pentoxide
Na_2S	Sodium Sulfide
CuF_2	Copper(II) Fluoride
NH_4NO_3	ammonium nitrate
MgCl_2	Magnesium chloride
$(\text{NH}_4)_2\text{S}$	ammonium sulfide
H_2SO_4	sulfuric acid
$\text{Pb}(\text{NO}_3)_2$	lead (II) nitrate
Na_2O	Sodium oxide
$\text{Hg}(\text{NO}_2)_2$	mercury(II) nitrite
CO	Carbon monoxide
$\text{Ca}(\text{ClO}_3)_2$	calcium chlorate
$\text{Al}_2(\text{SO}_4)_3$	aluminum sulfate
NH_4NO_2	ammonium nitrite
H_3PO_4	Phosphoric Acid

Write the correct formula for the following:

NiCl_2	Nickel II chloride
HClO_4	perchloric acid
CCl_4	Carbon tetrachloride
$(\text{NH}_4)_2\text{SO}_4$	Ammonium sulfate
Mg_3N_2	Magnesium nitride
$\text{Fe}(\text{OH})_3$	Iron III hydroxide
Ge_2S_5	Germanium I sulfide
CO_2	Carbon dioxide
HNO_2	nitrous acid
AgCN	Silver cyanide
ZnF_2	Zinc fluoride
Al_2S_3	Aluminum sulfide
$\text{Ni}(\text{OH})_2$	Nickel II hydroxide
C_2O_6	dicarbon hexoxide
$\text{Pb}(\text{CN})_2$	Lead II cyanide
HBr	hydrobromic acid
$\text{Sc}(\text{OH})_3$	Scandium III hydroxide
$\text{Ba}_3(\text{PO}_4)_2$	Barium phosphate
SiO_2	Silicon dioxide
Ca_3N_2	Calcium nitride
$\text{Ba}(\text{OH})_2$	Barium hydroxide
CoS_2	Cobalt IV sulfide
NaClO_4	Sodium perchlorate
LiIO_3	Lithium iodate
Cr_2O_3	Chromium III oxide
P_2O_5	Diphosphorus pentoxide