

Naming Compounds Worksheet

Name _____

* S, 32, 14, 25 Acids

Name the following.

1) $\overset{+2}{\text{Pb}}(\overset{-1}{\text{C}_2\text{H}_3\text{O}_2})_2$ Lead (II) Acetate	26) $\overset{+1}{\text{Na}}\overset{-1}{\text{ClO}_3}$ Sodium Chlorate
2) $\overset{+2}{\text{Co}}(\overset{-2}{\text{OH}})_2$ Cobalt (II) Hydroxide	27) $\overset{+2}{\text{Fe}}(\overset{-2}{\text{SCN}})_2$ Iron (II) Thiocyanate
3) $\overset{+2}{\text{Li}_2}\overset{-6}{\text{CrO}_4}$ Lithium Chromate	28) $(\overset{+1}{\text{NH}_4})_2\overset{-2}{\text{O}}$ Ammonium Oxide
4) $\overset{+2}{\text{Ca}_3}(\overset{-6}{\text{PO}_4})_2$ Calcium Phosphate	29) $\overset{+1}{\text{K}_2}\overset{-2}{\text{S}_2\text{O}_3}$ Potassium Thiosulfate
* 5) $\overset{+4}{\text{H}_2}\overset{-2}{\text{S}}$ Hydrosulfuric Acid	30) $\overset{+2}{\text{Hg}}\overset{-2}{\text{S}}$ Mercury (II) Sulfide
6) $\overset{+4}{\text{Pb}_3}(\overset{-3}{\text{PO}_4})_4$ Lead (IV) Phosphate	31) $\overset{+2}{\text{Cd}_3}\overset{-6}{\text{P}_2}$ Cadmium Phosphide
7) $\overset{+1}{\text{NH}_4}\overset{-1}{\text{OH}}$ Ammonium Hydroxide	32) $\overset{+1}{\text{H}_3}\overset{-3}{\text{PO}_4}$ Phosphoric Acid
8) $\overset{+2}{\text{Cu}_3}(\overset{-3}{\text{PO}_3})_2$ Copper (II) phosphite	33) $\overset{+2}{\text{Pb}}(\overset{-2}{\text{NO}_2})_2$ Lead (II) Nitrite
9) $\overset{+4}{\text{Sn}}\overset{-4}{\text{Cl}_4}$ Tin (IV) Chloride	34) $\overset{+2}{\text{Zn}}(\overset{-1}{\text{ClO}})_2$ Zinc Hypochlorite
10) $\overset{+3}{\text{Fe}_2}(\overset{-3}{\text{CO}_3})_3$ Iron (III) Carbonate	35) $\overset{+1}{\text{Cu}}\overset{-1}{\text{NO}_3}$ Copper (I) Nitrate
11) $\overset{+1}{\text{Ag}_2}\overset{-2}{\text{CrO}_4}$ Silver Chromate	36) $\overset{+3}{\text{Fe}_2}\overset{-6}{\text{O}_3}$ Iron (III) Oxide
12) $\overset{+3}{\text{Al}}(\overset{-3}{\text{NO}_3})_3$ Aluminum Nitrate	37) $\overset{+1}{\text{Na}}\overset{-1}{\text{ClO}_3}$ Sodium Chlorate
13) $\overset{+2}{\text{Ca}}\overset{-2}{\text{CO}_3}$ Calcium Carbonate	38) $\overset{+3}{\text{Fe}_2}(\overset{-2}{\text{SO}_4})_3$ Iron (III) Sulfate

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