

Give the name of the following compounds

fold here

ANSWERS

1. K_2CO_3 _____
2. $(NH_4)_2S$ _____
3. $Ca(OH)_2$ _____
4. $Ba_3(PO_4)_2$ _____
5. $Zn(NO_3)_2$ _____
6. $Cr(CN)_3$ _____
7. Ag_2SO_4 _____
8. $Pb(CH_3COO)_4$ _____
9. $V(SO_4)_2$ _____
10. $Cd_5(OiLeRs)_2$ _____

- potassium carbonate
- ammonium sulfide
- calcium hydroxide
- barium phosphate
- zinc nitrate
- chromium (III) cyanide
- silver sulfate
- lead (IV) acetate
- vanadium (IV) sulfate
- cadmium thebestteamate !!! ☺

Give the formula for the following compounds:

1. lithium hydroxide _____
2. ammonium phosphide _____
3. nickel (II) phosphate _____
4. strontium acetate _____
5. sodium dichromate _____
6. titanium (IV) chromate _____
7. copper (I) sulfite _____
8. aluminum iodate _____
9. hydrogen carbonate _____
10. Tantalum theworstteamate _____
11. $Zr_3(OiLeRs)_4$ _____

- LiOH
- $(NH_4)_3P$
- $Ni_3(PO_4)_2$
- $Sr(CH_3COO)_2$
- $Na_2Cr_2O_7$
- $Ti(CrO_4)_2$
- Cu_2SO_3
- $Al(IO_3)_3$
- H_2CO_3
- $Ta_4(CaNuCKs)_5$!!! ☹
- zirconium huskyide ☺

Naming Compounds / Giving Formula of Binary Covalent Molecules **NON-METAL + NON-METAL**

naming wkst D Need Greek Prefixes mono = 1 di = 2 tri = 3 tetra = 4 penta = 5 etc. see data table

DROP MONO IN FIRST WORD ONLY

DO NOT REDUCE SUBSCRIPT NUMBERS

Give the formula of the following compounds

fold here

ANSWERS

1. diphosphorus pentafluoride _____
2. carbon tetrabromide _____
3. trisilicon hexasulfide _____
4. dinitrogen monoxide _____
5. pentasulfur decaiodide _____
6. triphosphorus heptachloride _____
7. dihydrogen monoxide _____
8. xenon octabromide _____
9. disulfur trioxide _____
10. tetracarbon decahydride _____

- P₂F₅
- CBr₄
- Si₃S₆ (don't reduce)
- N₂O
- S₅I₁₀ (don't reduce)
- P₃Cl₇
- H₂O (water!!!)
- XeBr₈
- S₂O₃
- C₄H₁₀ (butane gas)

Give the name of the following compounds

ANSWERS

1. PO _____
2. F₃Br₅ _____
3. NH₃ _____
4. S₄Cl₈ _____
5. At₂F₆ _____
6. AsI₇ _____
7. Se₃N₄ _____
8. SO₃ _____
9. B₂S₅ _____
10. C₃H₈ (propane gas !!!) _____

- phosphorus monoxide
- trifluorine pentabromide
- nitrogen trihydride
- tetrasulfur octachloride
- diastatine hexafluoride
- arsenic heptaoidide
- triselenium tetranitride
- sulfur trioxide (not sulfite !!)
- diboron pentasulfide
- tricarbon octahydride