

Give the name of the following compounds

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ANSWERS

1.	KI	_____	potassium iodide
2.	Ti <sub>3</sub> P <sub>4</sub>	_____	titanium ( IV ) phosphide
3.	Zr(CN) <sub>4</sub>	_____	zirconium cyanide
4.	(NH <sub>4</sub> ) <sub>2</sub> SO <sub>3</sub>	_____	ammonium sulfite
5.	HCl	_____	hydrogen chloride (or hydrochloric acid)
6.	US <sub>3</sub>	_____	uranium ( VI ) sulfide
7.	Li <sub>3</sub> PO <sub>4</sub>	_____	lithium phosphate
8.	PtO	_____	platinum ( II ) oxide
9.	PtO <sub>2</sub>	_____	platinum ( IV ) oxide
10.	Zn(OH) <sub>2</sub>	_____	zinc hydroxide
11.	Si <sub>2</sub> F <sub>6</sub>	_____	disilicon hexafluoride
12.	Mg(H <sub>2</sub> PO <sub>4</sub> ) <sub>2</sub>	_____	magnesium dihydrogen phosphate
13.	Ta <sub>4</sub> Si <sub>5</sub>	_____	tantalum silicide
14.	Al(HS) <sub>3</sub>	_____	aluminum bisulfide
15.	SrH <sub>2</sub>	_____	strontium hydride
16.	Sb <sub>2</sub> (SO <sub>4</sub> ) <sub>5</sub>	_____	antimony ( V ) sulfate
17.	S <sub>5</sub> I <sub>8</sub>	_____	pentasulfur octaiodide
18.	BeHPO <sub>4</sub>	_____	beryllium monohydrogen phosphate
19.	Na <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub>	_____	sodium dichromate
20.	W <sub>5</sub> (O <sub>10</sub> LeRs) <sub>6</sub>	_____	tungsten thebestteamate
21.	Pu <sub>3</sub> (OKM) <sub>4</sub>	_____	plutonium ( IV ) huskyide
22.	H <sub>2</sub> O	_____	dihydrogen monoxide (water)

Give the formula for the following compounds:

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Answers

1.	cadmium chloride	_____	$\text{CdCl}_2$
2.	lead ( II ) nitride	_____	$\text{Pb}_3\text{N}_2$
3.	scandium nitrate	_____	$\text{Sc}(\text{NO}_3)_3$
4.	barium hypochlorite	_____	$\text{Ba}(\text{ClO})_2$
5.	trisulfur pentafluoride	_____	$\text{S}_3\text{F}_5$
6.	zinc bromide	_____	$\text{ZnBr}_2$
7.	nitric acid	_____	$\text{HNO}_3$
8.	calcium acetate	_____	$\text{Ca}(\text{CH}_3\text{COO})_2$
9.	silver thiocyanate	_____	$\text{AgSCN}$
10.	niobium ( V ) phosphide	_____	$\text{Nb}_3\text{P}_5$
11.	erbium chloride	_____	$\text{ErCl}_3$
12.	dinitrogen monochloride	_____	$\text{N}_2\text{Cl}$
13.	gold ( III ) sulfate	_____	$\text{Au}_2(\text{SO}_4)_3$
14.	ammonium oxide	_____	$(\text{NH}_4)_2\text{O}$
15.	osmium ( III ) bromate	_____	$\text{Os}(\text{BrO}_3)_3$
16.	californium nitrite	_____	$\text{Cf}(\text{NO}_2)_3$
17.	carbon tetrahydride	_____	$\text{CH}_4$ (methane)
18.	nitrogen trihydride	_____	$\text{NH}_3$ (ammonia)
19.	tin ( IV ) sulfide	_____	$\text{SnS}_2$
20.	mercury ( I ) oxide	_____	$\text{Hg}_2\text{O}$
21.	sulfuric acid (hydrogen sulfate)	_____	$\text{H}_2\text{SO}_4$
22.	cobalt ( II ) impossiblate	_____	$\text{Co}_{15}(\text{Tx}_3\text{Cl}_4\text{KrPoMg}_5)_2$
23.	plutonium ( IV ) theworstteamite	_____	$\text{PuCaNuCKs}$