

Name: _____

Date: _____

Form A

Name	Formula
1 phosphorous acid	_____
2 hydrosulfuric acid	_____
3 barium acetate monohydrate	_____
4 magnesium chloride hexahydrate	_____
5 carbon monoxide	_____
6 hydrocyanic acid	_____
7 tungsten (IV) nitride	_____
8 ammonium nitride	_____
9 sulfuric acid	_____
10 carbon disulfide	_____
11 cadmium nitrate tetrahydrate	_____
12 sulfur hexafluoride	_____
13 sulfurous acid	_____
14 hydrochloric acid	_____
15 lead (II) chlorite	_____
16 calcium acetate monohydrate	_____
17 xenon hexafluoride	_____
18 hydroiodic acid	_____
19 chlorous acid	_____
20 uranium (IV) bisulfite	_____
21 dinitrogen monoxide	_____
22 cobalt (III) phosphite	_____
23 magnesium bromide hexahydrate	_____
24 iodine monochloride	_____
25 carbonic acid	_____
26 tin (IV) phosphate	_____
27 phosphorous pentachloride	_____
28 nitrogen trifluoride	_____
29 rubidium hydrogen sulfite	_____
30 uranium (III) hydrogen carbonate	_____

Formula	Name
31 $\text{Cr}_3(\text{PO}_4)_2$	_____
32 NCl_3	_____
33 Ag_3N	_____
34 CsMnO_4	_____
35 U_4C_5	_____
36 HClO_3	_____
37 SnS	_____
38 $\text{Na}_3\text{PO}_4 \cdot 12\text{H}_2\text{O}$	_____
39 $\text{Ra}(\text{CN})_2$	_____
40 $\text{Mn}(\text{C}_2\text{O}_4)_2$	_____
41 W_3P_4	_____
42 HNO_3	_____
43 XeO_4	_____
44 H_3PO_4	_____
45 Cl_2O_7	_____
46 Na_4C	_____
47 $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$	_____
48 $\text{Co}(\text{ClO}_3)_2$	_____
49 N_2O_4	_____
50 BrF_5	_____
51 CBr_4	_____
52 $\text{Cr}(\text{HSO}_3)_2$	_____
53 MnBr_7	_____
54 $\text{H}_2\text{C}_2\text{O}_4$	_____
55 $\text{SrCl}_2 \cdot 6\text{H}_2\text{O}$	_____
56 LiHSO_3	_____
57 CH_3COOH	_____
58 Ag_2S	_____
59 $\text{Zn}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	_____
60 HBr	_____

Form A – Key

- 1 H_3PO_3
- 2 H_2S
- 3 $\text{Ba}(\text{CH}_3\text{COO})_2 \cdot 1\text{H}_2\text{O}$
- 4 $\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$
- 5 CO
- 6 HCN
- 7 W_3N_4
- 8 $(\text{NH}_4)_3\text{N}$
- 9 H_2SO_4
- 10 CS_2
- 11 $\text{Cd}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$
- 12 SF_6
- 13 H_2SO_3
- 14 HCl
- 15 $\text{Pb}(\text{ClO}_2)_2$
- 16 $\text{Ca}(\text{CH}_3\text{COO})_2 \cdot 1\text{H}_2\text{O}$
- 17 XeF_6
- 18 HI
- 19 HClO_2
- 20 $\text{U}(\text{HSO}_3)_4$
- 21 N_2O
- 22 CoPO_3
- 23 $\text{MgBr}_2 \cdot 6\text{H}_2\text{O}$
- 24 ICl
- 25 H_2CO_3
- 26 $\text{Sn}_3(\text{PO}_4)_4$
- 27 PCl_5
- 28 NF_3
- 29 RbHSO_3
- 30 $\text{U}(\text{HCO}_3)_3$
- 31 chromium (II) phosphate
- 32 nitrogen trichloride
- 33 silver nitride
- 34 cesium permanganate
- 35 uranium (V) carbide
- 36 chloric acid
- 37 tin (II) sulfide
- 38 sodium phosphate dodecahydrate
- 39 radium cyanide
- 40 manganese (IV) oxalate
- 41 tungsten (IV) phosphide
- 42 nitric acid
- 43 xenon tetroxide
- 44 phosphoric acid
- 45 dichlorine heptoxide
- 46 sodium carbide
- 47 calcium chloride dihydrate
- 48 cobalt (II) chlorate
- 49 dinitrogen tetroxide
- 50 bromine pentafluoride
- 51 carbon tetrabromide
- 52 chromium (II) hydrogen sulfite
- 53 manganese (VII) bromide
- 54 oxalic acid
- 55 strontium chloride hexahydrate
- 56 lithium hydrogen sulfite
- 57 acetic acid
- 58 silver sulfide
- 59 zinc nitrate hexahydrate
- 60 hydrobromic acid

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Form B

	Name	Formula
1	perchloric acid	_____
2	oxalic acid	_____
3	hydrocyanic acid	_____
4	chromium (II) cyanide	_____
5	nitrogen trifluoride	_____
6	chlorine dioxide	_____
7	sulfur trioxide	_____
8	tungsten (VI) nitrite	_____
9	dichlorine monoxide	_____
10	magnesium bromide hexahydrate	_____
11	chloric acid	_____
12	calcium acetate monohydrate	_____
13	tin (II) chloride dihydrate	_____
14	aluminum bromide hexahydrate	_____
15	phosphoric acid	_____
16	dinitrogen pentoxide	_____
17	hydrobromic acid	_____
18	cadmium chloride hemipentahydrate	_____
19	chlorous acid	_____
20	ammonium hydrogen sulfate	_____
21	hypochlorous acid	_____
22	hydrosulfuric acid	_____
23	cobalt (II) sulfate heptahydrate	_____
24	hydroiodic acid	_____
25	tetraphosphorous decoxide	_____
26	tungsten (V) bicarbonate	_____
27	chromium (II) oxalate	_____
28	diphosphorous tetraiodide	_____
29	barium chloride dihydrate	_____
30	sodium hydrogen carbonate	_____

	Formula	Name
31	$\text{Au}(\text{HCO}_3)_3$	_____
32	LiClO_2	_____
33	$\text{Cr}(\text{ClO})_2$	_____
34	S_2F_2	_____
35	XeF_2	_____
36	S_2Cl_2	_____
37	$\text{AlCl}_3 \cdot 6\text{H}_2\text{O}$	_____
38	CO_2	_____
39	$\text{Fe}(\text{HCO}_3)_6$	_____
40	Ag_2O	_____
41	RbNO_3	_____
42	$\text{Cu}(\text{NO}_3)_2 \cdot 3\text{H}_2\text{O}$	_____
43	BeCO_3	_____
44	FeSO_4	_____
45	HNO_2	_____
46	NaH_2PO_4	_____
47	$\text{Zn}(\text{ClO}_4)_2$	_____
48	$\text{W}(\text{ClO}_4)_2$	_____
49	SnBr_4	_____
50	$\text{U}(\text{HSO}_3)_5$	_____
51	$\text{Cr}(\text{HSO}_4)_6$	_____
52	HMnO_4	_____
53	H_3PO_3	_____
54	Cl_2O_7	_____
55	CrI_3	_____
56	LiMnO_4	_____
57	RaHPO_4	_____
58	IF_5	_____
59	HNO_3	_____
60	CBr_4	_____

Form B – Key

- | | | | |
|----|--|----|--------------------------------|
| 1 | HClO_4 | 31 | gold (III) hydrogen carbonate |
| 2 | $\text{H}_2\text{C}_2\text{O}_4$ | 32 | lithium chlorite |
| 3 | HCN | 33 | chromium (II) hypochlorite |
| 4 | $\text{Cr}(\text{CN})_2$ | 34 | disulfur difluoride |
| 5 | NF_3 | 35 | xenon difluoride |
| 6 | ClO_2 | 36 | disulfur dichloride |
| 7 | SO_3 | 37 | aluminum chloride hexahydrate |
| 8 | $\text{W}(\text{NO}_2)_6$ | 38 | carbon dioxide |
| 9 | Cl_2O | 39 | iron (VI) hydrogen carbonate |
| 10 | $\text{MgBr}_2 \cdot 6\text{H}_2\text{O}$ | 40 | silver oxide |
| 11 | HClO_3 | 41 | rubidium nitrate |
| 12 | $\text{Ca}(\text{CH}_3\text{COO})_2 \cdot 1\text{H}_2\text{O}$ | 42 | copper (II) nitrate trihydrate |
| 13 | $\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$ | 43 | beryllium carbonate |
| 14 | $\text{AlBr}_3 \cdot 6\text{H}_2\text{O}$ | 44 | iron (II) sulfate |
| 15 | H_3PO_4 | 45 | nitrous acid |
| 16 | N_2O_5 | 46 | sodium dihydrogen phosphate |
| 17 | HBr | 47 | zinc perchlorate |
| 18 | $\text{CdCl}_2 \cdot 2.5\text{H}_2\text{O}$ | 48 | tungsten (II) perchlorate |
| 19 | HClO_2 | 49 | tin (IV) bromide |
| 20 | NH_4HSO_4 | 50 | uranium (V) bisulfite |
| 21 | HClO | 51 | chromium (VI) hydrogen sulfate |
| 22 | H_2S | 52 | permanganic acid |
| 23 | $\text{CoSO}_4 \cdot 7\text{H}_2\text{O}$ | 53 | phosphorous acid |
| 24 | HI | 54 | dichlorine heptoxide |
| 25 | P_4O_{10} | 55 | chromium (III) iodide |
| 26 | $\text{W}(\text{HCO}_3)_5$ | 56 | lithium permanganate |
| 27 | CrC_2O_4 | 57 | radium hydrogen phosphate |
| 28 | P_2I_4 | 58 | iodine pentafluoride |
| 29 | $\text{BaCl}_2 \cdot 2\text{H}_2\text{O}$ | 59 | nitric acid |
| 30 | NaHCO_3 | 60 | carbon tetrabromide |