

## Nomenclature Review - Answers

The chemical formulas:

1	$(\text{NH}_4)_2\text{S}$	31	$\text{Fe}_2\text{O}_3$	61	$\text{Cu}_2\text{CO}_3$
2	$\text{NaNO}_3$	32	$\text{BaCl}_2 \cdot 2\text{H}_2\text{O}$	62	$\text{HI}_{(\text{aq})}$
3	$\text{CuBr}_2$	33	$\text{AgHCO}_3$	63	$\text{Al}(\text{ClO}_4)_3$
4	$\text{Al}_2(\text{SO}_4)_3$	34	$\text{KOH}$	64	$\text{SnBr}_4$
5	$\text{FeCO}_3$	35	$\text{Hg}_2\text{CrO}_4$	65	$\text{Fe}(\text{ClO}_2)_2$
6	$\text{Pb}_3(\text{PO}_4)_2$	36	$\text{Pb}(\text{NO}_2)_2$	66	$\text{HClO}_{3(\text{aq})}$
7	$\text{P}_2\text{O}_5$	37	$\text{ZnSO}_3$	67	$\text{Hg}(\text{HCO}_3)_2$
8	$\text{Cu}(\text{OH})_2$	38	$\text{KI}$	68	$\text{HCN}_{(\text{aq})}$
9	$\text{CaF}_2$	39	$\text{K}_2\text{Cr}_2\text{O}_7$	69	$\text{CoHSO}_4$
10	$\text{H}_2\text{SO}_4$	40	$\text{MgCO}_3$	70	$\text{Cu}_2\text{SO}_4$
11	$\text{AgCN}$	41	$\text{CoSO}_4$	71	$\text{Ca}(\text{ClO}_3)_2$
12	$(\text{NH}_4)_2\text{SO}_3$	42	$\text{NI}_3$	72	$\text{Hg}_2\text{HPO}_4$
13	$\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$	43	$\text{NH}_4\text{ClO}_4$	73	$\text{Al}(\text{HSO}_3)_3$
14	$\text{SnCl}_2$	44	$\text{ZnSO}_4$	74	$\text{Li}_2\text{CrO}_4$
15	$\text{SbCl}_3$	45	$\text{NaNO}_2$	75	$\text{HCl}_{(\text{aq})}$
16	$\text{Ag}_2\text{S}$	46	$\text{Co}(\text{OH})_2$	76	$\text{Fe}(\text{OH})_3$
17	$\text{KNO}_3$	47	$\text{Fe}(\text{HCO}_2)_3$	77	$\text{Cu}(\text{OH})_2$
18	$\text{Mg}(\text{OH})_2$	48	$(\text{NH}_4)_2\text{Cr}_2\text{O}_7$	78	$\text{Fe}_2\text{CrO}_4$
19	$(\text{NH}_4)_2\text{CO}_2$	49	$\text{NaClO}$	79	$\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$
20	$\text{AgClO}_4$	50	$\text{Ni}(\text{C}_2\text{H}_3\text{O}_2)_2$	80	$\text{Cr}(\text{H}_2\text{PO}_4)_3$
21	$\text{Na}_2\text{CrO}_4$	51	$\text{OF}_2$	81	$\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$
22	$\text{Cr}(\text{HSO}_4)_3$	52	$\text{HI}$	82	$\text{Co}(\text{ClO}_3)_3$
23	$\text{KMnO}_4$	53	$\text{H}_2\text{SO}_4$	83	$\text{PbO}$
24	$\text{H}_2\text{SO}_{3(\text{aq})}$	54	$\text{HBr}_{(\text{aq})}$	84	$\text{MgSO}_5$
25	$\text{CoCl}_3$	55	$\text{SeF}_4$	85	$\text{Pb}(\text{HCO}_3)_4$
26	$\text{Zn}(\text{HSO}_3)_2$	56	$\text{Cr}_2\text{O}_3$	86	$\text{K}_2\text{S}$
27	$\text{Na}_2\text{SO}_3$	57	$\text{Zn}(\text{MnO}_4)_2$	87	$\text{BaCO}$
28	$\text{BaCrO}_4$	58	$\text{PBr}_5$	88	$\text{HgH}_2\text{PO}_4$
29	$\text{Pb}(\text{ClO}_2)_4$	59	$\text{AgClO}$	89	$\text{S}_3\text{N}_2$
30	$\text{XeO}_3$	60	$\text{NiCl}_3 \cdot 6\text{H}_2\text{O}$	90	$(\text{NH}_4)_3\text{PO}_4$

The chemical names:

1	mercury (II) fluoride	31	nitric acid	61	strontium hydroxide
2	potassium chloride	32	zinc chloride	62	tetra phosphorous decaulfide
3	potassium permanganate	33	sodium dihydrogen phosphate	63	magnesium hydrogen carbonate
4	potassium perchlorate	34	mercury (II) chloride	64	hydrogen peroxide
5	zinc oxide	35	iron (II) nitrite	65	tin (II) phosphate
6	barium hydroxide	36	tin (IV) hydrogen carbonate	66	iron (III) nitrite
7	ammonium permanganate	37	ammonium phosphate	67	dinitrogen trioxide
8	calcium carbonate	38	potassium dichromate	68	cobalt (III) sulfate
9	barium phosphate	39	xenon hexafluoride	69	beryllium hydroxide
10	iron (III) oxide	40	ammonium fluoride	70	strontium hydrogen carbonate
11	cobalt (III) fluoride	41	mercury (I) hydroxide	71	potassium hydride
12	carbonic acid	42	mercury (I) oxide	72	bromine pentafluoride
13	potassium sulfate	43	sulfuric acid	73	barium nitrate
14	sodium hydrogen sulfate	44	dichlorine monoxide	74	aluminum hydroxide
15	phosphorous pentafluoride	45	calcium acetate	75	lithium hydrogen phosphate
16	silver oxide	46	nickel (II) perchlorate	76	manganese (II) nitrate
17	lead (II) chlorite	47	aluminum permanganate	77	cobalt (II) sulfate· hexahydrate
18	copper (I) chromate	48	ammonium phosphate	78	gold (III) dihydrogen phosphate
19	calcium perchlorate	49	ammonium hydroxide	79	manganese (II) iodate
20	acetic acid	50	phosphorous trichloride	80	chlorous acid
21	lithium iodide	51	Magnesium chloride hexahydrate	81	sodium hydrogen sulfide·monohydrate
22	aluminum sulfate	52	chloric acid	82	antimony (V) oxide
23	hydrobromic acid	53	potassium bromite	83	tin (IV) iodide
24	mercury (I) hypochlorite	54	sodium dihydrogen phosphate nonahydrate	84	chromium (III) hydroxide
25	chromium (III) chloride	55	mercury (I) sulfate	85	calcium nitrate
26	phosphoric acid	56	water	86	mercury (II) oxide
27	lithium manganate	57	iodine monochloride	87	lead (II) oxide
28	iron (III) hydrogen phosphate	58	potassium hydrogen carbonate	88	iron (III) chloride
29	sodium carbonite	59	mercury (II) nitride	89	phosphorous pentabromide
30	tin (IV) phosphate	60	sodium cyanide	90	ammonia