Worksheet 4(A): Writing Chemical formulas

1. calcium chloride
2. iron (II) chloride
3. iron (III) chloride
4. aluminum chlorate
5. magnesium nitrate
6. tin (IV) chloride
7. tin (II) chloride
8. mercury (I) oxide
9. hydrogen bromide
10. sodium hydride
11. magnesium hydroxide
12. hydrogen sulfide
13. hydrogen iodide
14. copper (II) sulfide
15. sodium sulfate
16. tin (II) nitride
17. ammonium phosphate
18. zinc carbonate
19. sodium hydroxide
20. lithium perchlorate
21. potassium chromate
22. hydrogen nitrite
23. lead (II) dichromate
24. hydrogen nitrate
25. mercury (I) chloride
26. hydrogen carbonate
27. iron (III) oxide
28. mercury (II) sulfide
29. hydrogen sulfate
30. barium monohydrogen phosphate
31. hydrogen phosphate
32. potassium nitrite
33. sodium hydrogen sulfite
34. hydrogen chlorate
35. calcium hydroxide
36. calcium hydrogen carbonate
37. rubidium hydroxide
38. potassium permanganate
39. silver iodide
40. potassium oxide
41. hydrogen iodide
42. copper (II) carbonate
43. copper (I) sulfite
44. hydrogen acetate
45. ammonium bicarbonate
46. lead (II) phosphate
47. sodium permanganate
48. barium hydroxide
49. copper (I) sulfate
50. aluminum nitrate

Worksheet 4(B): Naming Chemical formulas

1. $CaCl_2$
2. $FeCl_2$
3. $FeCl_3$
4. $Al(ClO_3)_3$
5. $Mg(NO_3)_2$
6. $SnCl_4$
7. $SnCl_2$
8. Hg_2O
9. HBr
10. NaH
11. $Mg(OH)_2$
12. H_2S
13. HI
14. CuS
15. Na_2SO_4
16. Sn_3N_2
17. $(NH_4)_3PO_4$
18. $ZnCO_3$
19. NaOH
20. $LiClO_4$
21. K_2CrO_4
22. HNO_2
23. $PbCr_2O_7$
24. HNO_3
25. HgCl
26. H_2CO_3
27. Fe_2O_3
28. HgS
29. H_2SO_4
30. $BaHPO_4$
31. H_3PO_4
32. KNO_2
33. $NaHSO_3$
34. $HClO_3$
35. $Ca(OH)_2$
36. $Ca(HCO_3)_2$
37. RbOH
38. $KMnO_4$
39. AgI
40. K_2O
41. HI
42. $CuCO_3$
43. Cu_2SO_3
44. HCH_3COO
45. NH_4HCO_3
46. $Pb_3(PO_4)_2$
47. $NaMnO_4$
48. $Ba(OH)_2$
49. Cu_2SO_4
50. $Al(NO_3)_3$