

Handout 1-01:NOMENCLATURE WORKSHEET

Write a correct name for each of the following compounds.

1. AgI
2. CuSO₄
3. NaCN
4. PCl₅
5. Fe(NO₃)₂
6. (NH₄)₂SO₄
7. RbSCN
8. AlPO₄
9. Hg(NO₃)₂
10. BiBr₃
11. K₂CO₃
12. CuSO₃
13. SiF₄
14. Pb(BrO₂)₂
15. Na₃PO₄
16. SnSO₄
17. SO₃
18. K₂Cr₂O₇
19. Al₂(CO₃)₃
20. KHCO₃
21. Cu(C₂H₃O₂)₂
22. HNO₂
23. Fe(ClO)₂
24. HgCr₂O₇
25. NI₃
26. MnS₂
27. Na₂SO₃
28. H₂SO₃
29. Li₂O
30. CdS
31. Ni(NO₂)₂
32. SCl₄
33. AgBrO₄
34. Mg₃N₂
35. CaH₂

Write the correct chemical formula for each of the following.

1. Silver chloride
2. Cupric iodide
3. Zinc sulphate
4. Ammonia
5. Strontium fluoride
6. Potassium cyanide
7. Silver sulphide
8. Sulphur trioxide
9. Phosphoric acid
10. Aluminum nitrate
10. Silver hydroxide
12. Ferrous sulphate
13. Cesium perbromate
14. Sodium carbonate
15. Potassium permanganate
16. Strontium bromate
17. Antimony (III) chloride
18. Nitrogen dioxide
19. Zinc acetate
20. Nitrous acid
21. Plumbous iodate
22. Potassium chlorate
22. Chromium(III) oxide
24. Chromium(III) iodide
25. Aluminum oxide
26. Cobaltous chlorate
27. Ammonium bromate
28. Calcium hypobromite
29. Calcium sulphide
30. Calcium phosphite
30. Nitrogen(I) oxide
32. Nitrogen(IV) oxide
33. Strontium hydroxide
34. Calcium nitrite
35. Aluminum hypochlorite
36. Titanium(III) chloride
37. Silver carbonate
38. Ferrous phosphate
39. Barium hypobromite
40. Aluminum acetate
41. Plumbous carbonate
42. Iron(II) bromide
43. Sodium thiocyanate
44. Lithium carbonate
45. Silver nitride
46. Sodium bicarbonate
47. Arsenic(III) chloride
48. Antimonic bromide
49. Cobaltic acetate
50. Hydroiodic acid
51. Aluminum nitride
52. Ammonium carbonate
53. Diphosphorus pentoxide
54. Chromium(III) carbonate
55. Hypobromous acid
56. Nickelous chlorate
57. Silicon dioxide
58. Ammonium iodate
59. Lithium phosphite
60. Dinitrogen pentoxide
61. Cadmium nitrate
62. Lead(IV) iodate
63. Nickel(III) iodide
64. Calcium phosphate
65. Silver chromate
66. Magnesium sulphite
67. Mercurous iodate
68. Stannic oxide
69. Barium carbonate
70. Potassium arsenide