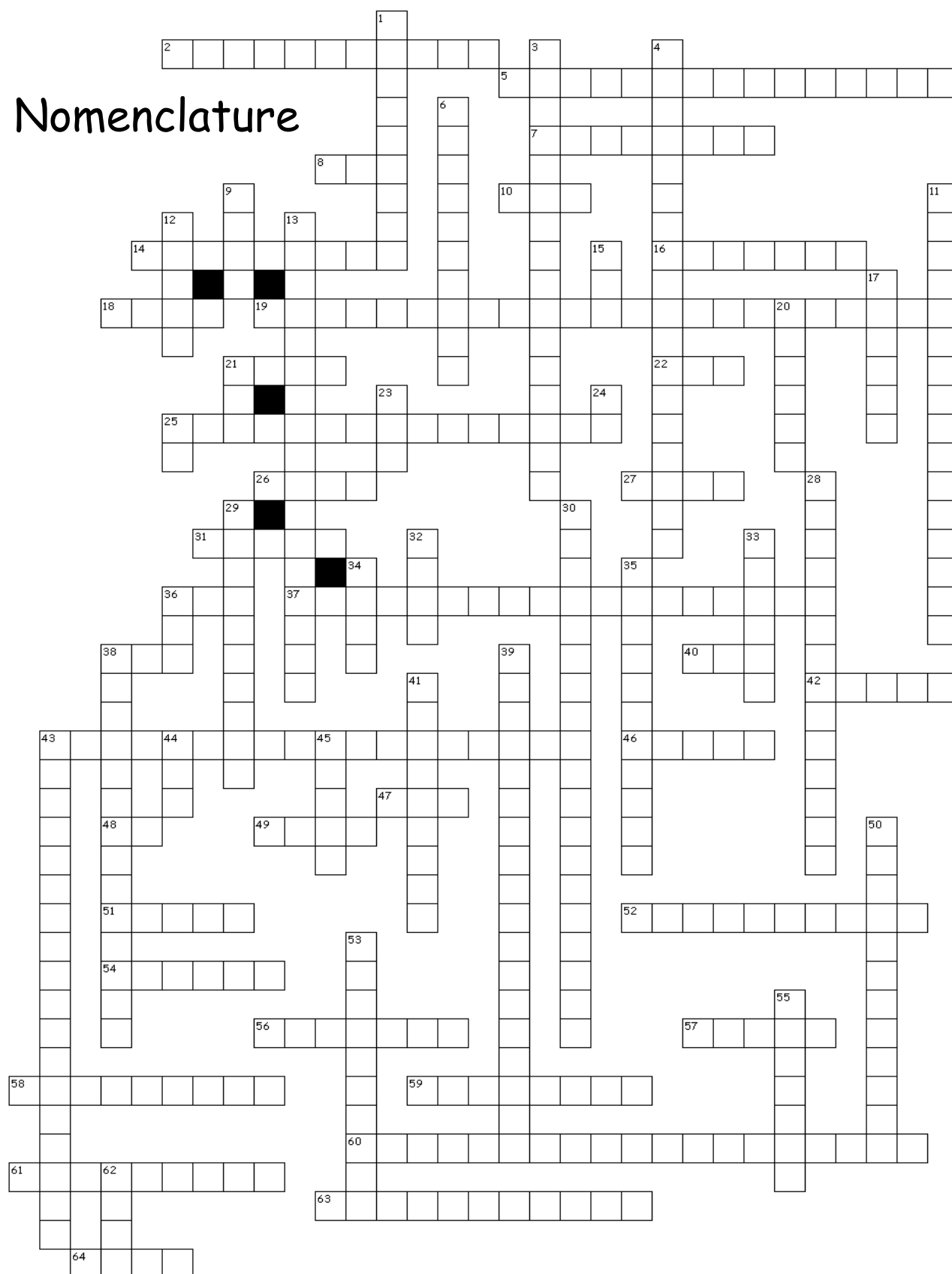


# Nomenclature



## Across

2. lead(II) acetate
5.  $\text{BaCO}_3$
7. copper(II) nitrate
8. mercuric oxide
10. auric nitride
14. iron(II) chlorate
16. magnesium hydroxide
18. sulfur dichloride
19.  $\text{BaCl}_2 \cdot 2\text{H}_2\text{O}$
21. copper(II) selenide
22. sulfur hexafluoride
25.  $\text{Cs}_2\text{CO}_3$
26. arsenic trihydride
27. sodium hydroxide
31. silicon tetrachloride
36. potassium bromide
37.  $\text{Co}(\text{NO}_3)_3$

38. hydrochloric acid
40. water
42. phosphoric acid
43.  $\text{Sr}(\text{OH})_2$
46. cadmium phosphide
47. scandium phosphide
48. ozone
49. nitric acid
51. calcium sulfite
52.  $\text{HCOOH}(\text{aq})$
54. calcium oxalate
56. lead(II) cyanide
57. thallium cyanate
58. aluminum sulfate
59. magnesium iodate
60.  $\text{IF}_5$
61. barium bicarbonate
63.  $\text{Fe}_2\text{O}_3$

64. vanadium(V) oxide

## Down

1. cobalt(II) phosphate
3.  $\text{Ca}_3(\text{PO}_4)_2$
4.  $(\text{NH}_4)_2\text{SO}_5$
6.  $\text{HBrO}_3(\text{aq})$
9. sodium chloride
11.  $\text{MgSO}_3$
12. germanium(IV) chloride
13.  $\text{K}_2\text{SiO}_3$
15. silver iodide
17. sodium molybdate
20. yttrium hydroxide
21. cupric sulfide
23. barium sulfide
24. helium
25. carbon monoxide

28.  $\text{Ag}_2\text{CrO}_4$
29.  $\text{HNO}_3(\text{aq})$
30.  $\text{N}_2\text{O}_5$
32. hypochlorous acid
33. potassium arsenate
34. ytterbium(III) iodide
35. ammonium dichromate
36. potassium chloride
38.  $\text{HI}(\text{aq})$
39.  $\text{Sb}_2\text{S}_5$
41.  $\text{H}_3\text{BO}_3(\text{aq})$
43.  $\text{Sn}(\text{ClO}_4)_4$
44. ammonia
45. sulfurous acid
50.  $\text{HIO}_4(\text{aq})$
53.  $\text{ZnI}_2$
55. acetic acid
62. nitrous acid