

Across

1. Monastery head
6. Shorthand for "(" or ")"
11. ___ constrictor
14. Type of algebra of continuous linear operators on a Hilbert space
15. Really ham it up
16. Neat freak's condition, possibly: Abbr.
17. * "A Mathematician Grappling with His Century" (1997/2001)
20. Cook a tuna steak, perhaps
21. Reason to say, "Gesundheit!"
22. Hwy.
25. Cuisenaire ___: colorful cylinder used in hands-on math activities with elementary-school students
27. Word that might come after square or cube
28. * "Theoreme Vivant" (2012) and "Birth of a Theorem" (2015)
33. Prefix meaning "not equal"
34. 20th-century geometer Moser, known for "Moser's Problem" about unit-length curves on the plane (which is still unsolved)
35. * "Adventures of a Mathematician" (1983)
42. Grant-giving org. whose chairperson is appointed by the POTUS
43. Prefix for science or surgeon
45. * "Ex-Prodigy: My Childhood and Youth" (1953) and "I am a Mathematician" (1956)
50. "Brave New World" drug
51. Homer Simpson's exclamation
52. Six-pt. scores in the NFL
53. Adorns a monarch
56. Quote attributed to Sophia Kovalevskaya: "It is impossible to be a mathematician without being a ___ in soul."
59. What all of the *starred clues* are
64. "Girls" home
65. Samuel who has been on the Supreme Court since 2006

66. Common basic programming output: "___ WORLD"
67. Output of dividing by 0 in C++
68. Subscribe to a journal or magazine again
69. David Sedaris book: "Squirrel ___ Chipmunk"

Down

1. Frequently injured knee part: Abbr.
2. Org. who voted in 2013 to allow gay members
3. A/C meas.
4. Scullers' needs
5. Connected graph with no cycles
6. Alexander ____, mid-19th century Russian chess player who popularized a symmetric, defensive opening
7. Org. headquartered in Providence, RI
8. Mythical birds
9. People: Prefix
10. Time of change
11. Dog breed also known as Russian wolfhound
12. Unit of digital information consisting of eight bits, or a group of eight musicians
13. Wood-shaping tool
18. D.E.A. agent
19. "___ Flux": 2005 Charlize Theron film adapted from an MTV series
22. ___ Victor: record company that introduced the 45 RPM record in 1949
23. Place between ones and hundreds
24. Revise
26. Businessman William, founder of an American department store chain
29. Public-key cryptosystem: Abbr. (named for the surnames of the algorithm's inventors)
30. Charged particle
31. Meadow
32. Below the strike zone
36. "Mass ___ minor" J.S. Bach work

37. "Get it?"
38. College, in the U.K.
39. Marjorie ___ Browne: one of the first African-American women to receive a Ph.D. in Mathematics in the USA, from U. Michigan in 1949
40. Petunia Dursley, to Harry Potter
41. He's a horse, of course, of course
44. Some logical connectives
45. British mathematician Simon, student of John Conway and one of the co-authors of the "ATLAS of Finite Groups"
46. Herman Melville novel subtitled "A Narrative of Adventures in the South Seas"
47. Place to get oysters and steamers
48. The collection of elements of the form $a_{1,j}$ in the matrix A
49. "Hold your horses!"
50. Jacques Cousteau's equipment
54. It runs through Cairo
55. Phrase to wrap up a seminar talk: "___ conclusion..."
57. Williams College athletes, based on an eponym of the school's original benefactor
58. "My country, 'tis of ___"
59. Luis von ___, Carnegie Mellon University Professor and founder of reCAPTCHA
60. Telecom. giant that merged with Bell Atlantic to form Verizon
61. ___ de France
62. Antlered animal
63. ... --- ...