## ♦ OPAL Hunt 1

## **Diagramless Crossword**

This is a diagramless crossword, which means you have to derive the grid yourself. The grid is  $15 \times 15$  and rotationally symmetric, and obeys all NYT standards (every cell is used in both an across clue and down clue, every word is at least three letters, no  $2 \times 2$  black squares, numbering in the obvious way).

## **Across**

- **1A** Name of Evan's math program (abbr.)
- **5A** Squirrel's favorite food
- **10A** Pierce or guess
- **14A** Name of an explorer in a kid's show
- **15A** Jazz pianist Chick
- **16A** Verb meaning to partition a chessboard polygon into dominoes
- 17A Remnant
- **18A** Charge
- **19A** " \_for All Seasons"
- **20A** Flip of a hit single
- 22A Sushi unit
- 23A Linux pager command
- **24A** Catlin's CSS pre-processor lang.
- 26A Last mo.
- **27A** Meadow
- **30A** A ringed space is a topological space plus this structure
- **33A** It's similar to std::vector<T>

- **36A** "Naturally", in text
- **37A** Clinton's first name
- **39A** G.I. entertainers
- **40A** Play about Capote
- **41A** Rich kid in "Nancy"
- **42A** Pester
- **43A** Ninth letter of Hebrew alphabet
- **44A** Final step of this puzzle
- **46A** Chinese tea
- 47A Greek letter used for circles
- **49A** Revere as a god
- **50A** That guy's
- **51A** Function for angle of complex number
- **52A** Require
- **54A** "Rule, Britannia" composer
- **56A** Name of this puzzle hunt
- **59A** Related to the sun
- **63A** Sitar music
- **64A** Namesake of generalized reciprocity law
- **66A** 2021 single by ITZY
- **67A** Gold-coated
- **68A** Itsy-bitsy
- **69A** Scale that goes from 0 to 50 in increments of 5
- **70A** Change for a five
- **71A** Trapshooting
- **72A** Picnic pests

## Down

- **1D** 1-to-x ones means probability  $\frac{1}{x+1}$
- **2D** Topological doughnuts
- **3D** Annoyed
- **4D** Old wise people
- **5D** Horiz. (unlike this clue)
- **6D** Number of classes taken
- **7D** Words between Deal and Deal
- **8D** Having imaginary part zero
- **9D** Like some parks (abbr.)
- **10D** Less fresh
- **11D** Period right before a deadline
- **12D** Word of woe
- **13D** Uncle \_\_\_\_ (rice brand)
- **21D** Math contest slang for brute force
- **25D** Bake, as eggs
- **26D** 24 hours
- **27D** State-sponsored gambling game
- 28D Violinist Zimbalist
- **29D** It's less than 90 degrees
- **31D** Kate's sitcom friend
- **32D** Obey or conform
- **34D** Japanese beer brand
- **35D** Meditative methods
- **38D** Husband of Pocahantas
- **44D** Container

- **45D** Storm centers
- **48D** Legends
- **53D** Leaf-wrapped Turkish dish
- **54D** Golden Fleece ship
- **55D** Umbrella weather
- **56D** Granola grains
- **57D** Nursery sch.
- **58D** Suit to \_\_\_\_\_
- **60D** Minnesota state bird
- **61D** Zwei cubed
- **62D** Math summer camp most similar to PROMYS
- 65D WSJ competitor

