

Diagonal Calculation

crossword puzzle by Christopher Shaw

1	2	3	4		5	6	7		8	9	10	11	12	13		14	15	16		17	18	19	20		
21					22				23							24			25						
26				27					28							29									
30									31							32						33			
		34					35						36	37	38						39				
40	41				42	43						44		45						46					
47				48							49	50								51	52			53	54
55			56							57	58									59					
60										61										62				63	
64					65					66										67				68	

Across

1. Skedaddles

5. Height of this puzzle (in blocks)

8. Three-element group, as that formed by 5-Across, 3-Down, and 66-Across 67-Across

14. "___ a trap!"

17. One prone to accidental physical comedy

21. The only state to border both Illinois and South Dakota

22. Before, before

23. Eagles' quarters

24. Printmaking technique with an etching plate

26. Most harsh

28. Component of RNA, but not DNA

29. Vitamin type for expecting mothers

30. The opposite over the adjacent, often

31. Was terrible

32. Logarithm subscripts

33. Squirreled (away)

34. A popular web-based lecture platform

35. Carol

36. Jungle sightseeing trips

39. Lee of baking fame

40. Schumer and Poehler, e.g.

42. Blackened by fire

45. Tract of land

46. Meas. of vehicular greenness

47. British mil. asset

48. Building support beam

49. Values entered into the compound interest formula

51. Latin expression meaning "behind closed doors," as a secret meeting

55. Algebraically identical copy

57. Groom partners

59. Not stereophonic

60. Nobel winner, e.g.

61. Word with praise or accommodations

62. Nusrat Fateh ___ Kahn (Pakistani singer who collaborated with Peter Gabriel)

63. Da ___ al fine (repeat from the beginning)
64. "Dear ___"
65. ___ Alamos National Laboratory
66. With 67-Across, diagonal length of this puzzle grid, which you can determine using a theorem attributed to 18-Down
67. See 66-Across
68. Latin I word
- Down**
1. Basic idea without the technical details
2. Greek letter often used to denote an embedding
3. Width of this puzzle grid
4. Some NCOs
5. "___ Wolf" (Michael J. Fox comedy film later resurrected as a short-lived TV series)
6. Once, once
7. Safety device for a trapeze artist
8. With less slack
9. Render a decision anew
10. Home country of Maryam Mirzakhani, first female Fields Medal winner
11. Opts for
12. Welcome gift on a lanai
13. Course for non-native speakers (abbr.)
14. Transmit, as wisdom
15. Midsections
16. Daggers
17. NYC's Pennsylvania, e.g.
18. See 66-Across
19. Phrase following a price quote for shoes
20. Video game princess in need of rescuing
25. Switch positions
27. ___ Flanders
31. Place into sets
32. Sounds ewe made?
35. Singer-songwriter Graham and poet Ogden, for two
37. Calc. AB or Calc. BC, e.g.
38. Like ripe peaches
39. Fir relative
40. Outer seed coats
41. Tribe native to Kenya
42. Blue shade
43. Down with
44. Impel
46. Wharton deg.
48. Liquid said to be fuel for mathematical theorems
50. Tennis score favoring the server
51. Parts to be performed alone
52. Programming foundation for MacOS
53. Enervates
54. Common lotion additive
56. Married title
57. Short sandwich order
58. Uncooked
59. "Live ___" (2000's Taco Bell slogan)