# Crossword Puzzle

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**Across**

1. Nasty but average (4).
3. Euler's constantly talking Greek (5).
7. Cures a Ph.D? (2).
8. It's complex without an iota of doubt (4).
11. The least upper bound may not be attained but briefly (3).
13. If not General Motors, it is $\sqrt{ab}$ (2).
14. And so on? (3).
16. $a, a+b, a+2b, \ldots$ (2).
18. Cartoon character makes a point (3).
19. A couple of egotists could make a cricket team (2).
20. Follows from the theorem $\rightarrow$, at least in the beginning (3).
21. Romans counting in Greek? (2).
23. Any trigonometric function under the sun gets this (3).
24. Keep thinking twice to be level (4).
28. 49 is almost ill (2).
29. Could be used as an argument for 30 across (5).
30. A function that is little more than a sin (4).

**Down**

1. The pet of computer enthusiasts (5).
2. This follows neither (3).
4. Or nothing? (3).
5. Could be 7 across (2).
6. Disturbed clear agent has four sides (1,9).
9. For instance (2).
10. This is at least as large as 13 across (2).
12. One of these could be two of these in Hindi (4).
15. Following 28 down could give us a product (2).
17. Pig without tail goes around in circles (2).
20. A function drawn without lifting the pen briefly (4).
21. Sum of digits of all its divisors is equal to it. (2).
22. That is to say (2).
24. Shortened member in a group (3).
25. Count them as negative answers? (3).
27. Unitary operators on a Hilbert space simply call for an exclamation (2).
28. See 15 down (2).

*Kanakku Puly*