

This is a sudoku-crossword-hybrid. Actually it's more of a psuedo-crossword (with numbers). Anyway it's designed to be solved on its own without the help of any search engine. Just some basic math knowledge is required. All calculations necessary can be done by hand, even in your head, but you may prefer to use a simple calculator or some equivalent.

Because of sudoku, you need much less clues than in a standard crossword puzzle. To obtain the right balance most clues are mostly useless. But all of them are true. So if ((almost) all) clues seem useless, impossible to solve frustrating and/or ununderstandable, DON'T PANIC. They're supposed to be that way.

You're not expected to know any multi-digit primes, Knowing what a double squared lucky even squarefree semiprime is, won't help you solve the puzzle. Just focus on the important part. It's an even number. Mostly it's just some sudoku and a bit of logic thinking. Don't worry, just have fun and be happy. The rules:

Place the digits 1-9 once in every irregular region.
Digits do not repeat in rows and columns.

Horizontal

0. consecutive sequence
4. odd number
6. prime number
7. does not contain consecutive digits
8. prime number
10. double of v.4
11. divisible by 3
14. The first and the third digit have the same remainder when divided by 3.
The other digits have different remainders.
15. From the third digit on, each digit is the sum of the two preceding digits.
16. The third digit is exactly between the 2nd and the 4th.
17. prime number
19. Take any 4 digit answer from this puzzle.
Order the digits of in ascending and descending order.
Calculate the difference. Repeat the proces with the result.
When the number stops changing you'll have your answer.
21. divisible by 3
24. Answer to the Ultimate Question of Life, The Universe, and Everything
25. lucky number
27. even squarefree semiprime (see v.10)
28. square number, anagram of v,0
30. odd number
31. the digits almost add up

Vertical

0. square number, anagram of h.28
1. natural number
2. n^n (n to the nth)
3. a pin code
4. halve of h.10
5. composite number
9. approximation of 100 pi
10. squarefree semiprime (product of 2 distinct primes)
11. prime number
12. divisible by 4
13. odd number
18. The sum of the digits is odd.
20. One digit is the sum of the other two.
22. whole number
23. even number
24. odd number
26. double (of a) squared even squarefree semiprime (see h.27)
27. divisible by 3
29. consecutive digits

In the clues the word anagram is used to denote a different permutation of the same set of digits.