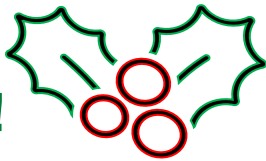




Festive brainteaser 2024

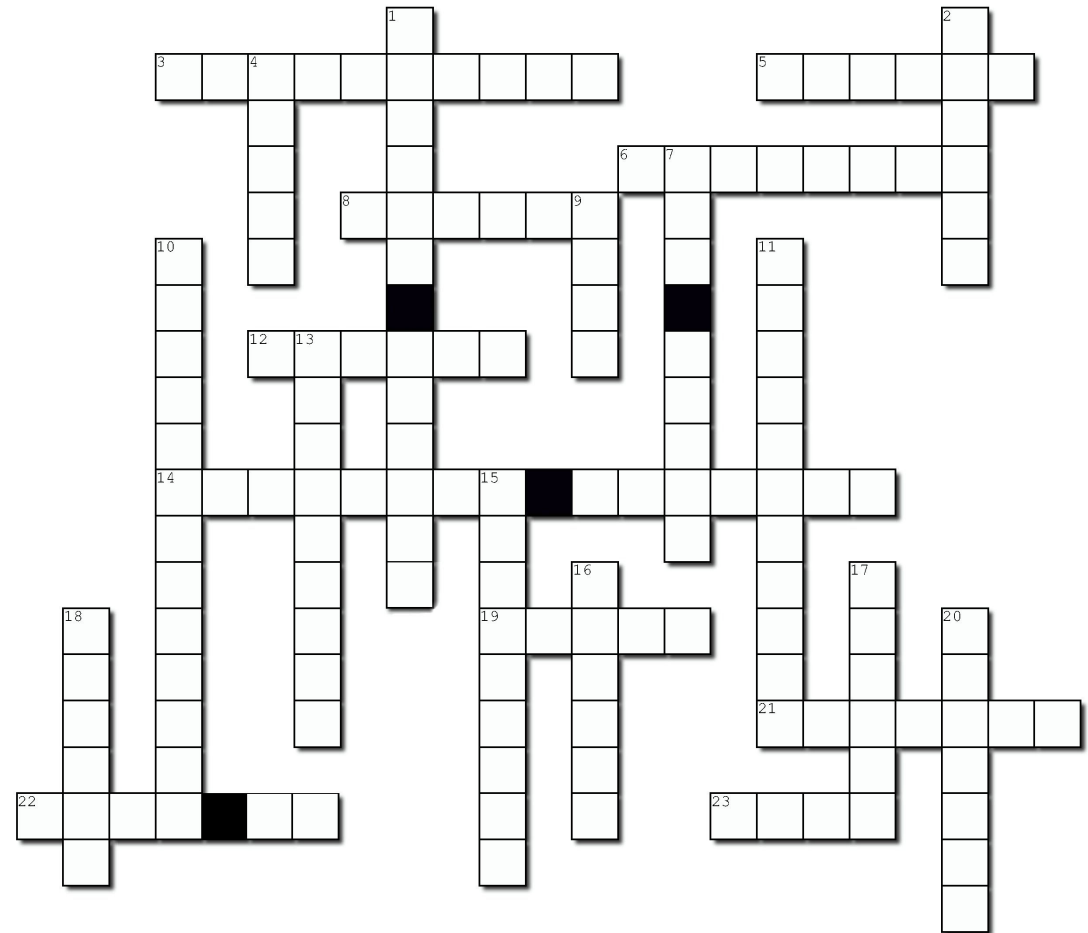
Seasons
greetings!



In a change to our usual numerical puzzles, this year it is a Maths-related crossword.

We now share our Festive brainteasers on X, Instagram and LinkedIn and will post the solutions in the New Year.

Search for
@LSEMaths.



Across

3. Not very original, but useful in calculus (10)
5. Silly clue I had for famous geometer (6)
6. Take part in discussion? For mathematicians, quite the opposite (8)
8. Numbers among European aristocracy (6)
12. Pay scale cut for French mathematician (6)
14. Art in mobile home could be this important result (8,7)
19. An angle that is less than right (5)
21. Heated rant with part of Ulam spiral is type of number (7)
22. Something a computer does, makes sense (4,2)
23. Selfish, but average (4)

Down

1. Deranged Irish-Russian Ivan Shamrock used to model (6,5)
2. Bishop leading one part of church split in two (6)
4. These solutions are spoken directions (5)
7. An equation is never partial like this (3-5)
9. Celebrity getting 20% in statistics and arithmetic (4)
10. Of interest to gamblers (13)
11. A working together to find areas (11)
13. Sounds like something a former sax-playing vice-president might execute (9)
15. Randomised algorithm undoes exponential (9)
16. Part of a mathematical collection that excites us best (6)
17. The force behind calculus? (6)
18. Lines crossing circles in harmonious combinations (6)
20. Quite attracted by this differentiation (7)