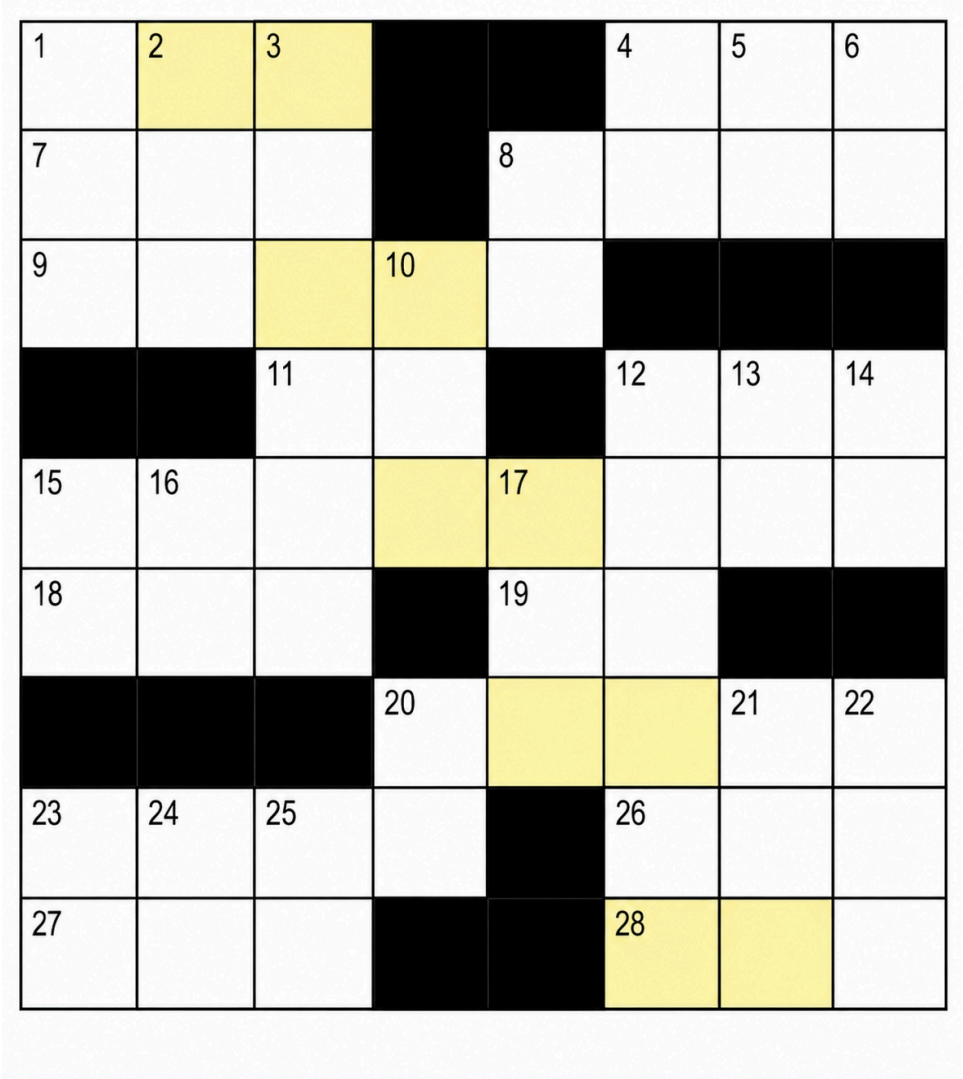
The Trial, 2026: Puzzle

A Crossword

Mr. Robert is used to the conventions of cross-examination, as long as protocol is followed to the letter.



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*[**Note:** There are no leading zeros anywhere, and n is always a nonzero natural number]*

Across

1. Elementary no.?
4. Holmes' home?
7. Area code where you are (most likely).
8. Famous no. (and a MoMath favorite!)
9. Famous zip code.
11. Fields Medal winning upper bound?
12. Prime used in Euler vs. Fermat.
15. $(3n)^n$, for some n.
18. n^{n+2}, for some n.
19. C in a D, or W in a Y, usually.
20. $n \cdot (6\text{D})^n$, for some n.
23. Call DESK?
26. $1 + \sum_{k=1}^{n} k^k$, for some n.
27. Sum of the first n squares, for some n.
28. $(14\text{D})^2$.

Down

1. Sum of the first n primes, for some n.
2. Sum of three consecutive squares.
3. (2*(12A))-th triangular no.
4. n^n, for some n.
5. Catch no.?
6. See 20A.
8. Your usual base?
10. This many dogs spotted?
12. $(21\text{D})^2$.
13. 6 x 9 (according to Adams).
14. This no.?
15. a^b, if 20D is b^a.
16. 5-item derangements.
17. No. mentioned a lot this year in the US.
20. a^b, if 15D is b^a.
21. Usual reason for 6's fear.
22. Sum of the first few primes after 2D.
23. Least perfect square?
24. Factor of 25D.
25. Multiple of 24D.