

NES MATE THREATS AND MORE
We continue our series of puzzles from the spring scholastic championships with the first of two installments from the National

Elementary School Championship in Columbus, Ohio. This week's theme is checkmates and would-be mates.
In our example, White had to make a high-stakes choice about how to recapture the f3-bishop. White chose correctly with 20. Nxf3! and White's position is not great, but he went on to win the game and the K-6 Championship in Khanbutaev - Muneepeerakul. Instead, 20. Qxf3?? is tempting, but would lose to 20. ... Nxd4 21. Qxh3

Ne2+ 22. Kxg2 Nxf4+ 23. Kg3 Nxh3 putting Black up two pieces!



## SOLUTIONS

1) We are only 12 moves in the game, and yet White had a funny mate-in-two featuring a promotion with 12. c7+ Bd7 13. cxb8=Q mate. (Kelsch - Gupta, Columbus, 2024) 2) Another mate-in-two: 23. Nf6+ Kh8 24. Nf7 mate. (Smith - Santhosh, Columbus, 2024) 3) This one isn't a forced mate-in-two, but White loses material otherwise: 42. ... fxg3+! 43. Kxg3 Anything else hangs the h2rook. 43. ... Bh4 mate. (Shin - Wang,

Columbus, 2024) 4) Mate will take a bit longer than two moves here, but Black is much closer to breaking through than it might seem. Remember, queens make terrible blockaders, so the f3-pawn is very much a player here. Black wins with 27. ... Rxd2! 28. Qxd2 f2+ winning significant material. (Qiao - Kim, Columbus, 2024) 5) Black isn't the only side with loose pieces. 7. ...
Qc6! Black begins pressuring the c4bishop. After 8. Nxe5 Other moves
still hang the g2-pawn. 8. ... Qxg2
9. Bf7+ Kd8 10. Rf1 White may have thought they were in the clear, but there's a well-known opening trap here that Black found: 10. ... Qe4+ 11. Qe2 Qxe2 mate. (Kobichev Deutsch, Columbus, 2024) 6) Finally, a puzzle that isn't about checkmate! Black missed an endgame win with: 37. ... c4! 38. bxc4 bxa4 39.
Nb1 Nc2 and Black's outside passed pawn gets through. (Tjeng - Yang, Columbus, 2024, analysis)

