## GRENKE OPEN TRICKS AND TRAPS

## WEDNESDAY WORKOUT ■ APRIL 24, 2024

by JJ LANG

PUZZLE 1.


BLACK TO MOVE

PUZZLE 4.


BLACK TO MOVE

PUZZLE 2.


BLACK TO MOVE

PUZZLE 5.


BLACK TO MOVE

PUZZLE 3.


BLACK TO MOVE

PUZZLE 6.


WHITE TO MOVE

## SOLUTIONS

PUZZLE 1. Black untangles from a pin to reach a winning queen-and-pawn endgame with 35. ... Be7! 36. Qxe7 Rxd8 37. Qxd8 Qxe5+ The point: Black wins back the piece. 38. Kh1 Qxe3 39. Qc8+ Kb6 and Black went on to win. (Schmidt - Tiglon, Karlsruhe, 2024) PUZZLE 2. 16. ... Qe7! Astute, necessary defense! Not 16. ... bxa6?? 17. Qc7 with mate coming. 17. Nxh7 Retreating was too slow: 17. Be2 Qxg5 is game over. 17. ... Kxh7 18. Be2 b6 19. $\mathbf{f 4} \mathbf{B b 7}$ and Black has stopped White's last threat of Rf1-f3 and went on to win with his material advantage. (Geltz - Yoo, Karlsruhe, 2024) PUZZLE 3. If White had gone for the most threatening line, Black would have
to find a forcing sequence with 39. ... Qxf4+ 40. Qxf4 Rxg2+ 41. Kh1 Rf2+ 42. Rxc6 Rxf4 43. Rc7+! Ke8 Not 43. ... Kg6?? 44. Rg7 mate. 44. Bg5 Rf1+ 45. Kg2 Rg6 46. Kxf1 Rxg5 47. Rxc4 with a roughly equal position. (Hong - Kollars, Karlsruhe, 2024, analysis) PUZZLE 4. Black is down three pawns, but uses his active pieces to force a draw. 114. ... Rh2! 115. Kd1 Kd3 116. Ke1 Ke3 117. Kf1 Kf3 118. Ke1 If 118. Kg1 Rg2+ 119. Kh1, then Black could uncork the crafty 119. ... Rg4! 120. c6 Kf2!, using the mating net to force 121. Rh5 Rg1+ 122. Kh2 Rg2+ with a draw. 118. ... Ke3 119. Kd1 Kd3 with a draw. (Krastev - Kamsky, Karlsruhe, 2024) PUZZLE 5. 39. ... Rd5! Not 39. ... Rc3? 40. Kg4 Ke8 41. Kf4 Kd7 (or 41. ... c4 42. g4

Kd7 43. Rg6 holds) 42. Rg6 with counterplay. 40. g4 Ke8 41. $\mathbf{K g} \mathbf{3} \mathbf{K d 7}$ 42. $\mathbf{R g} 6 \mathbf{R g} 5$ defending and holding the g-pawn. (Yoo - Fedoseev, Karlsruhe, 2024, analysis) PUZZLE 6. 74. Bb5! The only move. Instead,after 74. Ra6? Re8+ 75. Kd1 f4 76. Be4, Black was happy to sac. 76. ... Rxe4! 77. fxe4 f3 78. Ke1 Kg2 79. Ra2+ Kg1, and White resigned shortly. But after 74. Bb5, Black's rook cannot activate. For instance: 74. ... Kh4 Note that Black's h-pawn is the wrong color, allowing White opportunities to sac her bishop after 74. ...g4 75. fxg4 fxg4 76. Bd7 Kh4 77. Ra4 Rg8 78. Rxg4+! Rxg4 79. Bxg4 with a draw. 75. Ra6 Kxh5 76. Bd7 Bc7 77. Rc6 Bb8 78. Rc8 with equality. (Tokhirjonova - Muradli, Karlsruhe, 2024, analysis)

