## WORLD RAPID AND BLITZ PT. 3

## WEDNESDAY WORKOUT ■ JANUARY 17, 2024

by JJ LANG

PUZZLE 1.


WHITE TO MOVE

PUZZLE 4.


BLACK TO MOVE

PUZZLE 2.


WHITE TO MOVE

PUZZLE 5.


WHITE TO MOVE

PUZZLE 3.


BLACK TO MOVE

PUZZLE 6.


WHITE TO MOVE

## SOLUTIONS

PUZZLE 1. 50. Rxb4! Removing the guard, setting up a game-ending fork: 50. ... axb4 51. Nc6+ Kd6 52. Nxa7 and the endgame is winning: 52. ... Kxd5 53. Kg2 Kd4 54. Nc6+ Kc3 55. Na5 Kd4 56. Kg3 and the king can march the f-pawn up the board. (Yu - Stefanova, Samarkand, 2023) PUZZLE 2. 24. Re5! Qxd4 Or 24. ... Qd8 25. Qg5+ Kf7 (or 25. ... Kh7 26. Qf5+ Kg7 27. Rae1 Rf7 28. Re7! winning) 26. Rf5 Bxd4 27. Qh5+ Ke6 28. Re1+ Kd7 29. Bxf6 Bxf6 30. Rd5+ winning. 25. Qg5+ Kf7 26. Qxf6+ winning. (Niemann - Hong, Samarkand, 2023) PUZZLE 3. 43. ... e5! White's queen is overloaded. She can no longer guard both the f3-pawn and the threat of ...Bd5-c4. 44. Qe3 Or 44. Qb4

Bxf3 wins. 44. ... Bc4 45. Kg1 Bxe2 and White resigned seven moves later. (Danielian - Yu, Samarkand, 2023) PUZZLE 4. 42. ... f3+ Of course, the discovered check is just the beginning! The work really begins after: 43. g3 Rd2+ 44. Kh1 Qxg3 Did you calculate this, or did you assume White had a perpetual? If you didn't calculate it, you can be forgiven, but kudos to Yu for doing the work here and bringing home the point. 45. Qxf7+ Kd6 46. Qe6+ Kc7 47. Qe7+ Rd7 The checks run out and White resigned. (Humpy - Yu, Samarkand, 2023) PUZZLE 5. 48. Qg6! What a devastating quiet move. There is no stopping the cool Bf3-g4-f5 mating net! In the game, 48. Rc2? lost White's chance: 48. ... Nxc5 49. Qb4 b6 50. Qxb6 Nxe6 51.

Re2 although Black returned the favor with 51. ... Qd6?? (instead 51. ... Rd6 was equal) allowing 52. Rxe6 Qxe6 53. Qxd8+ winning. 48. ... Nxc5 49. Bg4! Rd5 or else 50. Bf5 wins. 50. Bf5 Rxf5 51. Qxf5 Na6 52. Rd2 and White is still winning. (Caruana - Praggnanandhaa, Samarkand, 2023, analysis) PUZZLE 6. 29. Rg1! Very necessary prophylaxis. In the game, 29. Bg3? lost the edge after 29. ... Rf2! 30. Rg1 although Black was impatient with 30. ... Qf5?? 31. Bxf2 Qxf2 (or 31. ... exf2 32. Rd1 winning) 32. Qf1 and resigned. 29. ... e2 30. $\mathbf{B g} 3$ and now Black is unable to play ...Rf8-f2, giving White that crucial one extra turn to consolidate. 30. ... Qe4 31. Qxe4 Bxe4 32. Nb5 and White is better. (Caruana - Idani, Samarkand, 2023, analysis)

