

THE PAN-AMS

WEDNESDAY WORKOUT ■ JANUARY 18, 2023

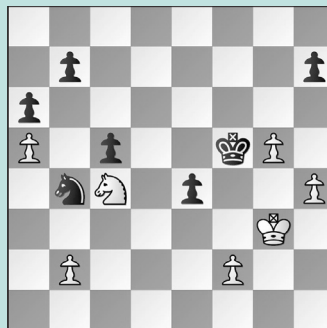
BY JJ LANG

PUZZLE 1.



WHITE TO MOVE

PUZZLE 2.



WHITE TO MOVE

PUZZLE 3.



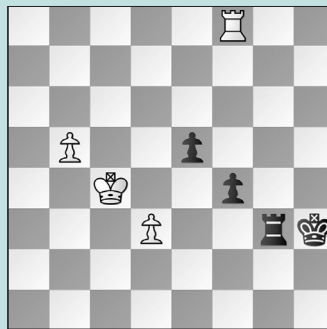
WHITE TO MOVE

PUZZLE 4.



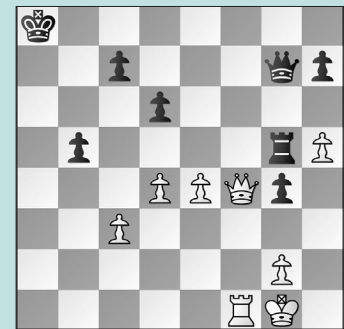
WHITE TO MOVE

PUZZLE 5.



BLACK TO MOVE

PUZZLE 6.



BLACK TO MOVE

SOLUTIONS

PUZZLE 1. 21. Qf3! Qf6 After 21. ... Re7 the rook is overloaded. 22. Nxe4 Bxe4 23. Rxe4 **22. Nxe4+-**. (Raja – Taranin, Pan-Ams, 2023) **PUZZLE 2. 45. Nd6+** The most forcing. **45. ... Ke5 46. h5 Nd3** Or 46. ... Kxd6 47. g6 hxg6 48. h6! **47. g6 hxg6 48. h6 Kf6** One more finesse. **49. Ne8+!**, Black resigned. (Gledura – Titus, Pan-Ams, 2023) **PUZZLE 3. 22. Bd2!** A lovely quiet move. After 22. Nxc7?! White still has an advantage after the immediate sacrifice. But the resulting variations are 16 ply deep, and the sacrifice was not necessary: 22. ... Kxc7 23. Nf5+ Kf8 24. Qg3 Rxe4 25. Qg7+ Ke8 26. Bxh6 Qa5 27. Qf8+ Kd7 28. Qxf7+ Ne7 29. Nxe7 Rxe7 30. Qxf6 Qxd5± **22. ... Bc5 23. Bc3** The threat of 24. Nxc7 Kxc7 25.

Nh5+ cannot be stopped without serious loss. **23. ... Re5 24. Bxe5** and **White won** on move 30. (Grabinsky – Nguyen, Pan-Ams, 2023) **PUZZLE 4. 27. Qd5!** The only move. If 27. Qxe3? Rxf1 28. Qxc5 Qf4+ 29. Kc2 Qe4+ 30. Rd3 Rf5! = **27. ... Qxd5** White won after **28. cxd5 Rxb2 29. Kxb2** 29. dxc6 is just as good. **Black resigned** on move 32. (Khanin – Bok, Pan-Ams, 2023) **PUZZLE 5. 58. ... f3!** In the game (Yip – Gazik, Pan-Ams, 2023) Black blundered with **58. ... Rg1??** allowing White strong winning chances in the queen endgame after 59. Rh8+ (White instead played **59. d4** and won after **59. ... Rc1+ 60. Kd5 Rb1?? 61. Kxe5! Kg3 62. Rxf4 Rxb5+ 63. Ke4!+-**) 59. ... Kg2 60. Rg8+ Kf2 61. Rxc1 Kxc1 62. b6 f3 63. b7 f2 64. b8=Q f1=Q 65. Qxe5+- **59. b6 Rg4+!** A surprise Lucena! **60. Kc5 Rf4**

61. Rh8+ Kg2 62. Rg8+ Kh3 63. b7 f2 64. b8=Q f1=Q and equality. **PUZZLE 6. 29. ... Kb7!** White has no way to make progress. This 'only move' requires anticipating the power of the a-file after White's intended e4-e5 break. In the game, Black missed an important detail and played **29. ... Rxc5??**, losing after **30. e5! Qh6** (30. ... Kb7 31. e6+-; 30. ... dxe5 31. Qe4+ Kb8 32. Ra1!+-) **31. Qxh6 Rxc6 32. Rf6!**. (Oparin – Yu, Pan-Ams, 2023) **30. Qf7 Qxf7 31. Rxf7 Rxc6 32. Rg7 Kb6=**

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