# OOPS: ALL ENDGAMES! 

## WEDNESDAY WORKOUT ■ MARCH 1, 2023

By JJ LANG

PUZZLE 1.


BLACK TO MOVE

PUZZLE 4.


WHITE TO MOVE

PUZZLE 2.


BLACK TO MOVE

PUZZLE 5.


WHITE TO MOVE

PUZZLE 3.


BLACK TO MOVE

PUZZLE 6.


WHITE TO MOVE

## SOLUTIONS

PUZZLE 1.65. ... Qd4 White's last move allowed Black to simplify into a winning pawn ending. 66. Kf2 Qxe3+ 67. Kxe3 Kxe5 and Black won on move 88. (Liu - Alarcon, 1000 GMs February Challengers, 2023) PUZZLE 2. 76. ... Rg5+! White just played 76. h7??. Now, Black has a draw by perpetual check or by stalemate. White's choice! (Velazquez - Ganesan, 1000 GMs February Challengers, 2023) PUZZLE 3. 65. ... Qd2+! Kicks off the fastest mate. White played 65. ... Rd1+?? and after 66. Ke4 Qd5+ 67. Qxd5 Rxd5 the players agreed to a draw on move 79. 66. Ke4 Qc2+ 67. Kd4 Or 67. Ke5 Rf5+ 68. Kd4 c5 mate. 67. ... c5+ 68. Kd5 Qd3+ 69. Kc6 Rf6+ 70. Kxc5 Qc3+ 71.

Kd5 Rf5+ 72. Ke4 Re5+ 73. Kf3 Rxe3+ 74. Kf4 Qd4+ 75. Kf5 Re5+ 76. Kg6 Qg4+ 77. Kh6 Rh5 mate. (Nathan Alarcon, 1000 GMs February Challengers, 2023, analysis) PUZZLE 4. 45. h3 Kg5 White wins the same way after 45. ... Bf2 46. Bb4 Kg5 47. Be7+. 46. Be1 The forcefield is up! 46. ... Bh2 47. h4+ The key move. If Black is allowed to play ... .Bh2-g3 and ... .Kg5-h4, White's b-pawn might not be enough to win. 47. ... Kf6 48. Kc2 Bg3 49. Kd1 Now, White's king covers the key squares, and Black's queen will be caught "offsides" if it pursues the b-pawn. 49. ... Bh2 50. Bf2 Ke5 51. Ke2 Kd5 52. Kf1 Kc4 53. Kg2 and Black resigned. (Jimenez - Liu, 1000 GMs February Challengers, 2023) PUZZLE 5. 46. gxh5+! The game continued with 46.
f5+?? Kg5 47. fxe6 fxe6 48. Rxe6 hxg4! 49. Rd6 Rd3 50. e6 Kf6! 51. Ke2 Rd4 and White resigned on move 60. 46. ... Kxh5 47. f5! and White wins. (Arutla - Jimenez, 1000 GMs February Challengers, 2023, analysis) PUZZLE 6. 59. Rb7+ White played 59. Kb2?? and allowed Black to draw after 59. ... Kc4 60. Rxg5 Kd3 61. Kxa2 f3 62. Rf5 Ke2 63. Re5+ Kd2 64. Rf5 Ke2 65. Kb2 f2 66. Kc2 $\mathrm{f} 1=\mathrm{Q}$; 59. Ra7 also wins. The problem with White's move in the game was that it resulted in the king being unable to keep opposition, allowing Black to "shoulder" his way to a draw. 59. ... Kc4 60. Ra7 Kd4 61. Kd2 g4 62. Rxa2 Ke4 63. Ke2 and White wins. (Arutla - Sevillano, 1000 GMs February Challengers, 2023, analysis)

