

Step 2 mix

4

- 1) 1. ♖e1 (the pin: pinning)
- 2) 1. ♜xf6+ gxf6 2. ♖xd7 (eliminating the defence: capturing+material)
- 3) 1. ♕f3! (1. ♜f3? ♞xe2) (defending: interposing)
- 4) 1. ... ♕xf4 (1. ... ♞xg5? 2. ♕xg5) (twofold attack thanks to X-ray protection)
- 5) 1. ♞xe4 d5 (double attack: pawn)
- 6) 1. ♜a7# (mate in one by a discovered check)
- 7) 1. ♕d7-h3-f1-e2-f3+
- 8) 1. ♚b1! (1. ♚c2? ♞d3#) 1. ... ♞d1+ 2. ♕c1 (getting out of check: avoid mate)
- 9) 1. ♞d4+ ♚h7 2. d8♞ (cashing in a passed pawn)
- 10) 1. ♕g4 (the pin: pinning)
- 11) 1. ♕xg7 ♚xg7 2. ♕xd7 (in-between move: capturing)
- 12) 1. ♜xc6+ (1. ♜f7+? ♞xf7 2. ♞xf7 ♞d5+) 1. ... ♞xc6 2. ♞xc6 (exploiting vulnerability: a bad position of the king)

5

- 1) 1. ♞d4+! (1. ♚f3? ♞xb4) (getting out of check: avoid loss of material)
- 2) 1. ♜d4 (double attack: knight)
- 3) ♞e7, ♕e4, ♜c6, ♚d6
- 4) 1. fxg5# (mate in one)
- 5) 1. c4 (discovered attack)
- 6) 1. ... ♞f1+ 2. ♚h2 ♞xb5 (double attack: queen)
- 7) Drawing
- 8) 1. ♞h8+ ♜g8 2. ♞xg8# (mate in two)
- 9) 1. ♞xa8! (1. ♜xd5? ♞xa1; 1. ♞xd5? ♞xa1+) 1. ... ♞xa8 2. ♜xd5 (eliminating the defence: luring away+material)
- 10) 1. ♜e5! (1. c3? ♕xd3) (defending: interposing)
- 11) 1. ♞c4+ ♚b6 2. ♞xc3 (defend against mate: capture the guard / helper)
- 12) 1. ... ♞c3 2. ♞g1 a1♞ (cashing in a passed pawn; also a double attack)

6

- 1) 1. d5 (double attack: pawn)
- 2) 1. ... ♜xe4 (1. ... ♞xe4 2. ♞d6+) (twofold attack: avoid mate)
- 3) 1. ... ♞e1+! (1. ... gxh4? 2. ♞xg4+; 1. ... ♞xf2? 2. ♞xg4) (double attack: rook)
- 4) 1. ♞xg7+ ♚xg7 2. ♚xb2 (eliminating the defence: capturing+material)
- 5) 1. ♞e6# (mate in one)
- 6) 1. ... ♕h6 (the pin: pinning)
- 7) 1. ♜e5 ♜xe5! (1. ... ♕xd1 2. ♕xf7#)
- 8) 1. ... ♞d8 (1. ... f5 2. ♕xf5+ ♞xf5 3. ♞xe8) (defending: moving away and maintaining the protection)
- 9) 1. ♚e2! (1. ♚xe4? ♞xf1) (getting out of check: avoid loss of material)
- 10) 1. ♞e8+ ♕f8 2. ♚xc1 (in-between move: check)
- 11) 1. ♞b3 (defend against a passed pawn by twofold (X-ray)protection of b1)
- 12) 1. ♜xd6 ♚xd6 2. b8♞+ (cashing in a passed pawn: capturing)

7

- 1) 1. ♕e5+ ♚xe5 2. ♞xc6 (eliminating the defence: luring away+material)
- 2) 1. ... c4! (1. ... ♚xd4? 2. g8♞) (getting out of check: avoid loss of material)
- 3) 1. ♕xe7+ ♚e8 2. ♞g8# (mate in two)
- 4) 1. d5 (double attack: pawn)

- 5) 1. ♖e5 (the pin: pinning)
- 6) 1. ♟b3! (1. b3? ♖xc3) (defending: interposing)
- 7) ♖f5 ♘c8
- 8) 1. ... g6+ 2. fxg6+ ♖xg6# (2. ... fxg6 is against the rules)
- 9) 1. ... ♟xf3+ 2. ♔g1 ♖g5# (mate in two)
- 10) 1. ♖xe6+ ♘f8 2. ♖xd5 (double attack: queen)
- 11) 1. ... ♖xf1 (1. ... ♖xe4 2. a5) 2. e8♖ ♖a1# (defend against a passed pawn by threatening mate)
- 12) 1. ♖xb8+! (1. ♟xd6? ♜xb7) 1. ... ♖xb8 2. ♟xb8 (twofold attack thanks to X-ray protection)

8

- 1) 1. ♖g6+ ♘h8 2. ♖g7# (mate in two)
- 2) 1. ♖c4+ ♖f7 2. ♖xa6 (double attack: queen)
- 3) 1. ♜c8+ ♘g7 2. ♖xe4 (in-between move: check)
- 4) 1. ♘xd5! (1. ♖xf6? ♖d3+; 1. ♖c8+? ♖d8) 1. ... ♟xc3 2. ♘xc3
- 5) 1. ♘h8# (1. ♖e6+? ♟xe6) (mate in one)
- 6) 1. ... a1♖+ (1. ... g1♖? 2. ♘f3+) 2. ♔xa1 g1♖ (cashing in a passed pawn)
- 7) 1. ♘c3 ♖c4 2. ♘xd5 (double attack: knight)
- 8) 1. ♟xc6+ bxc6 2. dxe5 (eliminating the defence: capturing+material)
- 9) 1. ♜xf1! (1. ♔xf1? ♜xd2) 1. ... ♜xd2? 2. ♜f8# (getting out of check: avoid loss of material)
- 10) 1. ... ♟xh2+ 2. ♔xh2 ♖xd4 (discovered attack)
- 11) 1. ♘d6 (eliminating the defence: chasing away+material)
- 12) 1. ♜c8+ (1. ♜f4 ♟h6) 1. ... ♟f8 2. ♜xf8+ ♔g7 3. ♜xf2 (defend against a passed pawn)

9

- 1) 1. ... ♟c5+ (double attack: bishop)
- 2) 1. ♖b2+ ♔a4 2. ♖a2# (mate in two)
- 3) 1. ♟f4 (the pin: pinning)
- 4) 1. ♘d7+ ♔e7 2. ♜xg5 (discovered attack)
- 5) 1. ♘d5 (double attack: knight)
- 6) 1. ... ♖h4 2. ♘c7#
- 7) ♖f4, ♘f8
- 8) 1. ♟f3 (1. ♔g2? ♔xg4; 1. ♔h4? ♟e7+) (getting out of check: interposing)
- 9) 1. ♘d4 (in-between move: attacking two pieces)
- 10) 1. ... ♘g5 (1. ... ♘f4+? 2. ♔f1 ♘d3 3. d7) 2. d7 ♘f7 (defend against a passed pawn)
- 11) 1. ♟a5 (1. a7? ♘b6) 1. ... ♔f7 2. a7 (cashing in a passed pawn)
- 12) 1. ♟b7+ d5 2. cxd6# (mate in two)

10

- 1) 1. ♟xf3! (1. ♟xd7? ♖g2# (1. ... ♖d1#)) 1. ... gxf3 2. ♖a4 (profitable exchange)
- 2) 1. ♔c6 (double attack: king)
- 3) 1. ... ♖f8! (getting out of check: interposing thanks to X-ray protection and avoid mate)
- 4) ♜h7-a7-a5-c5-c8+ (route planner: giving check)
- 5) ♔b3, ♜a6, ♟c5
- 6) 1. ♔g8 (1. a8♖ ♜h8+) (cashing in a passed pawn)
- 7) 1. c4 ♟xc4 2. ♘c3 (defending: interposing and making space for the knight by clearing a square)
- 8) 1. ... ♟xd5 (1. ... ♘xd5 2. b5) (twofold attack)
- 9) 1. ♟b5 (eliminating the defence: chasing away+material)
- 10) 1. ♘xb6 (discovered attack)
- 11) 1. ... b1♖+ (1. ... bxa1♖+ 2. ♜xa1) 2. ♘c1 ♖xa6 (cashing in a passed pawn)
- 12) 1. ♟g5# (1. ♟a5+? ♟c7 2. ♟xc7+ ♔e7) (mate in one)

11

- 1) 1. ♜d4! [1. ♘d4? ♟xd1) (getting out of check: avoid loss of material)
- 2) 1. ... ♟e3+ (double attack: bishop)

- 3) 1. ... ♖f3+ 2. ♔h4 ♖g4# (mate in two)
- 4) 1. c3 (in-between move: attack on two pieces)
- 5) 1. ♕e7 (the pin: pinning)
- 6) 1. c5 ♕xc5 2. ♕xc7 (eliminating the defence: luring away+material)
- 7) 1. ... ♖g5 (1. ... ♔h7? 2. ♖xf5+ ♔h8 3. ♖f6) (defend against mate: interposing)
- 8) ♖g7, ♖g3
- 9) 1. ♖b1 ♖c2 (exploiting vulnerability: threaten mate)
- 10) 1. ♖xg6+ hxg6 2. ♖xc2 (eliminating the defence: capturing+material)
- 11) 1. ♖xf4 (1. ♖xa6? ♕xa6 2. ♖xf4 ♕xf1) (capture an unprotected piece)
- 12) 1. ♖c8 (double attack: knight)

12

- 1) 1. ... b3 (double attack: pawn)
- 2) 1. ♖e6+ ♔g8 2. ♖g6# (mate in two)
- 3) 1. ♖c7+ ♔g6 (1. ... ♖xc7 2. bxc7) 2. ♖xb7 (cashing in a passed pawn)
- 4) 1. ♖c4 2. ♖a6# (mate planner) The rules:
Only White moves.
You may not capture anything.
Don't give check until it is mate.
Play only safe moves (1. b5 2. ♖b4# is against this rule)
- 5) 1. ♖g4+ ♔b8 2. ♖xc4 (double attack: queen)
- 6) 1. ♖xd6! (1. ♕xc5? ♖xc4; 1. ♖xe5? ♕xa3; 1. ♖xe5? ♖xe5 2. ♖xe5 ♕xa3) 1. ... ♕xd6 (1. ... ♕xa3 2. ♖xe8) 2. ♕xd6 (twofold attack thanks to X-ray protection)
- 7) 1. ♖xd5 ♖xd5 2. ♕xb5 (eliminating the defence: capturing+material)
- 8) ♖f5-h4-f3-e1-c2-b4+
- 9) 1. b3 ♕xb3 2. ♖e2
- 10) 1. ♖g3+ ♔h7 2. dxc6 (in-between move: check)
- 11) 1. ... ♖c5 (1. ... c5? 2. ♖xe7; 1. ... ♖f4? 2. ♖d2) (defending: interposing)
- 12) 1. ... ♕d1 (1. ... ♕c2? 2. ♔d5 ♕d1 3. ♔e4) 2. ♔d6 ♕f3 (defend against a passed pawn)

13

- 1) 1. ♖b2+ (exploiting vulnerability: no defenders)
- 2) 1. ♖xg6+ ♔f8 2. ♖e8# (mate in two)
- 3) 1. ♖c1 (the pin: pinning)
- 4) 1. ♖xd5 (1. ♖xd5? ♕xc3+) (twofold attack; eliminating the defence: avoid capturing+material)
- 5) 1. ♖e7 ♖e8 2. ♖xf6 (double attack: queen)
- 6) 1. ... ♕xf2+ wins a pawn because White cannot take with the king: 1. ... ♖e7 with a pin. (1. ... ♖xf3 2. gxf3 is good for Black but doesn't win a pawn; 1. ... ♕e6 is good move but not a winning one)
- 7) Drawing
- 8) 1. ♖d7+ ♔a8 (1. ... ♔a7 2. ♖a3#) 2. ♖a3+ ♕a7
- 9) 1. ♖d8 (defend against mate: eliminate the helper)
- 10) 1. ♔c1 (in-between move: attacking two pieces and avoid mate)
- 11) 1. ... e5 (1. ... ♔g8 2. ♖c1) 2. ♕f2 ♕xb3 (getting out of check: attack on two pieces)
- 12) 1. d7 ♖c6 (1. ... ♖xf5 2. dxe8 ♖+) 2. dxe8 ♖+ ♖xe8 (cashing in a passed pawn)

14

- 1) 1. ♔f2 (1. ♔h2? ♖xb3) (getting out of check: attacking on two pieces)
- 2) 1. ♕xg7+ ♕xg7 2. ♖xg7# (mate in two)
- 3) 1. ♕a3 (the pin: pinning)
- 4) 1. ♖xe5 dxe5 2. ♕xf6 (eliminating the defence: capturing+material)
- 5) 1. ♖b8+ ♔h7 2. ♖xf4 (double attack: queen)
- 6) 1. ♔c2 ♖c3+ (1. ... ♖e5 2. ♖a4#) 2. ♔xc3 (2. ♖xc3? stalemate) (avoid stalemate)
- 7) 1. ♖a7 2. ♖b3# (mate planner). (1. b5 2. ♖b4# is wrong, b5 can be captured.)
- 8) 1. ... ♖c3 (double attack: knight)

- 9) 1. ♖b5 wins a pawn and the knight will not be in danger. (1. ♕e3 and 1. c3 protecting the attacked knight are good moves, but there is a better one.)
- 10) 1. ♖d2 (1. ♖d4? ♖c7) 1. ... ♖b6 2. ♖xd1 (draw due to insufficient material)
- 11) 1. ♕g8 (1. ♕xd5 ♖h8 only wins the pawn back; 1. ♕g6? ♖g7) (discovered attack)
- 12) 1. ♖xc5! (1. ♕xc5? ♖xc1) 1. ... ♖xc5 2. ♕xc5 (twofold attack)

15

- 1) 1. ♖g2 (eliminating the defence: chasing away+material)
- 2) 1. ♕b5 (the pin: pinning)
- 3) 1. ... dxc5 (1. ... ♖xh8 2. ♖e6) (choose the right capture)
- 4) 1. ♖c6+ ♖d8 2. ♖xa6 (protects the rook on f1)
- 5) 1. ... ♖b4 (1. ... ♖xc1+? 2. ♖g2) (defend against a passed pawn)
- 6) 1. ♖f7+ ♖xf7 2. ♖xd7+ (eliminating the defence: luring away+material)
- 7) 1. ... d4 (discovered attack)
- 8) ♖f4xf5xf7xf2xb2xb5xb6xh6
- 9) 1. ♖d1! (1. ♖b1? ♖d2+! 2. ♖xd2 ♖xd2) (getting out of check: avoid mate)
- 10) 1. ♖hg3 (exploiting vulnerability: a bad position of the king due to a majority of material)
- 11) 1. ... ♕b7 (1. ... ♖d6? 2. ♖e4!) (defending: moving away to a protected square)
- 12) 1. ♖d7 ♖d8 2. ♖xg4 (double attack: queen)

16

- 1) 1. ... ♖b5+ 2. ♖a7 ♖b6# (mate in two)
- 2) 1. ... ♖f6 (1. ... ♖d6+ 2. ♖xd6+; 1. ... ♖c7 2. ♖xb5) (getting out of check)
- 3) 1. ♖xe4 ♖xe4 2. ♖xd8 (eliminating the defence: luring away+material; overload)
- 4) 1. ♕xf6 ♕xf6 2. ♖xc4 (in-between move: capturing)
- 5) 1. ♖c5 2. ♖f8# (mate planner)
- 6) 1. ... ♕b6 2. d4 (defending: interposing)
- 7) 1. ♕c5 c1♖ 2. b7# (defend against a passed pawn: counter-attack)
- 8) 1. d6 (double attack: pawn)
- 9) 1. ♖xc7 ♖xc7 2. ♕xa5 (eliminating the defence: capturing+material)
- 10) 1. ♖b3 (the pin: pinning)
- 11) 1. ♖e2 ♖f5 2. ♖xc4 (double attack: queen)
- 12) 1. ... f5 (eliminating the defence: chasing away+material)

17

- 1) 1. ♖d6 (the pin: pinning)
- 2) 1. ... ♖d8+ (1. ... ♖d8 2. ♖e8+) (getting out of check: avoid mate)
- 3) 1. ♖f5+ ♖g6 2. ♖xh6+! (double attack: knight)
- 4) 1. ... ♕xd4+ 2. ♕xd4 ♖xe2 (eliminating the defence: capturing+material)
- 5) 1. d7 ♕c7 (1. ... ♖xd7? 2. ♕xf4 gxf4 3. ♖h4) (defend against a passed pawn)
- 6) 1. ... ♖ed7 (1. ... ♖xc4 2. ♖a4+; 1. ... ♖f3+ 2. ♖f2)
- 7) 1. ... ♕xh2+ 2. ♖xh2 ♖xf1 (eliminating the defence: luring away+material)
- 8) 1. ♖h3+ ♖g7 2. ♖h8# (mate in two)
- 9) ♖g6 ♕f6 ♖f2 ♖h4
- 10) 1. ... ♖b8+ (double attack: queen)
- 11) 1. ♕c1+ ♖g6 2. ♕e3 (defend against mate: interposing)
- 12) 1. b5+ (1. d5+ exd5+) 1. ... ♖d7 (1. ... ♖xb5 2. ♖xb5+ of 2. cxb5+) 2. ♖xc3 (discovered attack)

18

- 1) 1. ♖e6 (double attack: king)
- 2) 1. ♖d8+ ♖h7 2. ♖xa5 (in-between move: check)
- 3) 1. ... ♖xd4 2. ♖xd4 (2. ♕xd4 ♖xc4) (defending: protecting)
- 4) 1. ♖xh4 (defend against mate: protecting)
- 5) 1. g6+ fxg6 2. fxg6# (mate in two thanks to X-ray protection)

- 6) 1. ♖f2! (1. ♜f1? ♜xf1+! (1. ... ♜xb1? 2. ♜a8+) 2. ♖xf1 ♙xb1) 1. ... ♜xb1? 2. ♜a8+ (getting out of check: avoid loss of material)
- 7) 1. ♜b8+ ♖xb8 2. ♜xd7 (eliminating the defence: luring away+material)
- 8) 1. ♘f7+ (1. ♘g6+? ♖h7 2. ♘e7 ♜d1+) 1. ... ♖h7 2. ♘d8 (double attack: knight)
- 9) ♙c4 ♙d5
- 10) 1. ♘xc6 (discovered attack)
- 11) 1. ♘b5 (1. ♘f5? d2) 1. ... d2 2. ♘c3 (defend against a passed pawn)
- 12) 1. ♜xf7+ (1. ♜xc7? ♜xd7) 1. ... ♖xf7 2. ♜xc7+ (eliminating the defence: capturing+material)

19

- 1) 1. ... ♜d4+ (eliminating the defence: chasing away+material)
- 2) 1. b8♜ (1. d8♜? ♙xd8+ 2. ♖g4 ♙c7) 1. ... ♙xb8 2. d8♜ (cashing in a passed pawn)
- 3) 1. ♘xc5 (1. ♜xa7? ♜c1+) 1. ... ♜xc5 (profitable exchange)
- 4) 1. e5! (1. ♜xd8+? ♘xd8; 1. ♘d5?) 1. ... ♜xd1+ 2. ♘d1 (discovered attack)
- 5) Drawing
- 6) Drawing
- 7) 1. ... ♜a5 (double attack: queen)
- 8) ♙f1-e2-d1-c2-g6-e8+
- 9) 1. c8♘# (mate in one by double check)
- 10) 1. ... ♖g2 (1. ... ♜xb1? 2. ♙f3#) 2. ♙f3+ ♖xf3 3. ♜xg1 (3. ♙xg1 h1♜) 3. ... hxg1♜ (defend against mate: moving away)
- 11) 1. ... ♙e4 (double attack with two piece)
- 12) 1. ♜bb1 (defend against a passed pawn)

20

- 1) 1. ♙b2 (in-between move: attacking two pieces)
- 2) 1. ♙f3 2. ♜f6 (mate planner)
- 3) 1. ♘h6#! (1. ♜xb7? 1. ♜xh6+? ♖g4) (mate in one by a discovered check)
- 4) 1. ♙xg6+ ♖xg6 2. ♜xe7 (eliminating the defence: luring away+material)
- 5) 1. ♙b2 (the pin: pinning)
- 6) 1. ♜xc5 ♙g6 2. ♜xb6 (double attack: queen)
- 7) 1. ♜xg6 ♜xg5 (1. ... hxg6 2. ♜xh4) 2. ♜xg5 (eliminating the defence: capturing+material)
- 8) 1. ... ♙xh6 2. ♙xf7+ ♖g7 (attacking two pieces)
- 9) 1. ... ♙c5 (1. ... ♙e5? 2. ♜d8#) (defending: moving away and preparing interposing)
- 10) 1. ♙b5+ c6 2. dxc6 (exploiting vulnerability: a bad position of the king)
- 11) 1. ... ♘e8! (1. ... ♙e8? 2. ♜d6#) (getting out of check: avoid mate)
- 12) 1. ♜a1 (exploiting vulnerability: threaten mate)

21

- 1) 1. ♘d3! (1. ♘e6? ♜f6!; 1. ♜c8+ ♜f8) 1. ... ♜xe4 2. ♜xc3 (discovered attack)
- 2) 1. ♜b1 (the pin: pinning)
- 3) 1. ♙xc5 (defend against mate by preparing interposing)
- 4) 1. ... ♖f5! (1. ... ♖g6 2. ♘h4#) (getting out of check: avoid mate)
- 5) 1. ♜xc7 ♜e8 2. ♜xd7 (double attack: queen)
- 6) 1. ♜b8+! (1. ♜xf6? ♜c1+!) 1. ... ♖h7 2. ♙xc6 (in-between move: check)
- 7) 1. ♙c4+ ♖h7 2. ♜xf8 (eliminating the defence: chasing away+material)
- 8) 1. ♜xc4 ♜xc3 (1. ... bxc4 2. ♜xe5) 2. ♜xc3 (eliminating the defence: capturing+material)
- 9) 1. ... ♙c5+ 2. ♙e3 (2. ♖h1 ♜xf1#) 2. ... ♙xe3+ 3. ♖h1 (getting out of check: avoid mate)
- 10) 1. ♜a8 (1. ♜d8+? ♖c2) 1. ... e1♜ 2. ♜a1+ ♖d2 3. ♜xe1 (defend against a passed pawn)
- 11) 1. ... f4+ 2. ♖xf4 ♜xd3 (eliminating the defence: luring away+material)
- 12) 1. ... ♜b1 2. ♖h2 a1♜ (cashing in a passed pawn)

22

- 1) 1. ♖c4 (the pin: pinning)
- 2) 1. ♜a6 (defending: X-ray protection)
- 3) 1. ♜xc5 dxc5 2. ♙xf2 (eliminating the defence: capturing+material)
- 4) 1. ... c5 (discovered attack)
- 5) 1. e5 is the best move. White doesn't want to lose time by exchanging queens. After 1. ... ♜g6 White must sacrifice a pawn: 2. 0-0 ♜xc2 3. ♘c3 and the threat ♖d3 forces the queen back. After 3. ... ♜g6, 4. ♘d5 is strong.
 1. ♜xf6 helps Black's development. After 1. ... ♘xf6 2. 0-0 (2. e5 d5!) 2. ... d6 Black has no problems.
 1. ♜d1 is too passive. Black can castle quickly: 1. ... ♖c5 2. 0-0 ♘e7.
- 6) 1. ♘c4 (in-between move: attacking two pieces)
- 7) ♜h5 ♖e8 (mate thanks to X-ray protection)
- 8) 1. ... ♜a2+ 2. ♙f3 ♜h2 (defend against mate: protecting)
- 9) 1. ... ♜e4+ (1. ... ♜xd1? 2. fxe6+) 2. ♙f3 ♘c5 (defending: in-between move and protecting)
- 10) 1. ♘b6 cxb6 2. c7 (avoid stalemate)
- 11) 1. ♜xg7+ ♘xg7 (1. ... ♙h8 2. ♜e7+) 2. ♜xe3 (eliminating the defence: luring away+material; overload)
- 12) 1. e3 2. ♜a5# (mate planner)

23

- 1) 1. ... ♜d4 (1. ... ♜h7? 2. ♖d3) (defend against mate: protecting)
- 2) 1. ♜xd7+ ♖xd7 2. ♙xc4 (eliminating the defence: luring away+material; overload)
- 3) 1. ... ♖e6 (double attack: bishop)
- 4) 1. ♜xe5 (1. ♜xe5? ♖d6) (twofold attack)
- 5) 1. ♜xe7 (cashing in a passed pawn)
- 6) 1. ... ♘xg3 2. hxg3 (2. ♜xg3 f4) (avoiding a double attack)
- 7) 1. ♜d2 (the pin: pinning)
- 8) ♘d5xe7xc6xd4xf5xh6xf7
- 9) 1. ... ♙f5 (1. ... ♙f7 2. ♜g7+; 1. ... ♙h6 2. ♖f4+) (defend against mate: avoid mate and loss of material)
- 10) 1. ♖xc5 (1. ♖d4? ♜e6) (discovered attack)
- 11) 1. ♜h8+ (1. ♜xh5? ♜f4+ 2. ♙c2 ♜xf1) 1. ... ♜c8 2. ♜xh5 (double attack: queen; taking the opponent into account!)
- 12) 1. ... ♙f4 (1. ... ♙f5? 2. ♜a3 ♜h8+ 3. ♙g3) 2. ♙h5 ♜h8+ 3. ♙g6 ♜xh3 (exploiting vulnerability: bad position of the pieces)

24

- 1) 1. ... ♜c2+ 2. ♙a3 ♜a2# (mate in two)
- 2) 1. ♜d5+ (1. ♜xb4 ♘xf1) 1. ... ♙h8 2. ♜xd2 (double attack: queen)
- 3) 1. ♘b5 (double attack: knight)
- 4) 1. ♖xe5 ♜xd4 2. ♖xd4 (eliminating the defence: capturing+material)
- 5) 1. ♜de1 (the pin: pinning)
- 6) 1. ♘e4? ♜f3!
- 7) 1. ♘d6 ♙d7 (1. ... ♙xd6 2. c8♜) 2. c8♜+ (cashing in a passed pawn)
- 8) 1. ♖xf6 (discovered attack)
- 9) 1. ♜d1 2. c8♜# (mate planner)
- 10) 1. ♘d3 f1♜ (1. ... ♘xd3 2. ♜f1) 2. ♜xe1+ (defend against a passed pawn)
- 11) 1. ... ♙f8! (1. ... ♙h8? 2. ♜d8+ ♘g8 3. ♜xg8#) 2. ♜d8+ ♘e8 (getting out of check: avoid mate)
- 12) 1. ♜xf6 gxf6 2. ♖xc6 (in-between move: capturing)

25

- 1) 1. ... ♜xe5 2. ♜xe6 ♜xe6 (discovered attack)
- 2) 1. ... ♜xb2 2. ♜xd6 ♜xb5 (double attack: queen)
- 3) 1. ♘f6 ♖xd4 2. ♜xh7# (mate in two: bring in the helper)

- 4) 1. ... ♖xa1 (1. ... ♔xa1 2. ♕e8#) 2. ♕xe5 ♖h1# (twofold attack)
- 5) Drawing
- 6) 1. ♖c7 2. ♜d3# (mate planner)
- 7) 1. ... ♕e5 (1. ... ♖xh6? 2. ♕h8#) (defend against mate: X-ray protection)
- 8) 1. ... ♖d2 (the pin: pinning)
- 9) 1. ... ♕xd1 (1. ... ♜xc6 2. ♔xd8) 2. ♜xe7+ (in-between move: check)
- 10) 1. ♖xe8 (eliminating the defence: luring away+material)
- 11) 1. ... ♖d5 2. ♖f1 ♖xe7 (in-between move: mating threat)
- 12) 1. ♕f6 ♕c3 2. ♕d8# (exploiting vulnerability: a bad position of the king; too few defenders)

26

- 1) 1. ♔g4+! (1. ♖d2? ♖f2; 1. ♔e4+?) 1. ... ♖xg4 2. ♖d2 ♖f3 3. ♖e1 ♖e3= (defend against a passed pawn)
- 2) 1. ♜e3 (double attack with two piece)
- 3) 1. ... ♜e4 2. axb4 ♜xd2 3. bxa5
- 4) 1. ... ♖xg2 2. ♖xg2 ♕xc1+ (eliminating the defence: luring away+material)
- 5) 1. ♔d1 (1. ♔d5 ♜c2#) (defend against mate)
- 6) 1. ♕xd7 ♖xd7 2. ♖xc6 (eliminating the defence: capturing+material)
- 7) 1. ♖c8 (the pin: pinning)
- 8) 1. ♜xd1 attacking ♜c5
- 9) 1. ... ♔e8 Sometimes a passive move is necessary. Other moves lose material.
1. ... ♔d7 fails to a double attack 2. ♕d8+.
1. ... ♔xd5 fails to a double attack 2. ♕d8+. 1. ... ♔xa4 is a Step 1 mistakes because of 2. ♕xa4.
- 10) 1. ... ♕xf1+ 2. ♖xf1 fxe4 (in-between move: capturing)
- 11) 1. ... ♖e4 (double attack: rook)
- 12) 1. ♔h4 (eliminating the defence: chasing away+material)

27

- 1) 1. ♖b8 (the pin: pinning)
- 2) 1. ♜b5+ (discovered attack)
- 3) 1. ... ♖a1 (in-between move: mating threat)
- 4) 1. ... ♕b7 2. f3 (2. ♜xc5 ♕xg2#) 2. ... ♕xb3 (double attack: queen)
- 5) 1. ... ♜xc8 2. dxc8 ♕+ ♖xc8 3. ♖xc8+ ♖e7 (defend against a passed pawn)
- 6) 1. ... ♜xc3 2. bxc3 (2. ♕xc3 ♔xh4) (maintaining the pin)
- 7) 1. h4 2. ♔h2# (mate planner)
- 8) 1. ♖e8+ ♖xe8 2. ♔xe8 ♖xe8 3. b8 ♕+ (cashing in a passed pawn)
- 9) 1. ♕e3 g6 (1. ... ♜c6 2. ♕e8+) 2. ♕xa7 (double attack: queen)
- 10) 1. ... ♖f8 (1. ... ♕e7? 2. ♕h8+ ♖f7 3. ♕xh7+ ♖e6 4. ♕xg6+) (defend against mate: moving away)
- 11) 1. ... ♜xe3 (double attack with two piece)
- 12) 1. ... ♔d3+ 2. ♖d2 ♖xf3 (eliminating the defence: chasing away+material)

28

- 1) 1. ♖e6 f1 ♕ 2. ♖d7# (mate in two: bring in the helper)
- 2) 1. ♖e7 (double attack: rook)
- 3) 1. ♖f2 (draw: forcing stalemate)
- 4) 1. ... ♖cc8 (defend against a passed pawn)
- 5) 1. ♔e6+ ♖d8 2. ♖xb7 (eliminating the defence: chasing away+material)
- 6) ♔b8-d6-a3-c1-h6-g7+
- 7) 1. ... ♕e8! (1. ... ♕a3? 2. ♕h5+) (the pin: pinning)
- 8) 1. ♖c5 ♕d8 (1. ... ♕a1 2. ♔g6+ (2. ♕d6); 1. ... ♕b6? 2. ♖c8+) (defending: moving away)
- 9) ♕d4, ♔g4, ♜c2, ♖e5
- 10) 1. ... ♕d6 2. ♕f7 ♕d8 (defend against mate: protecting)
- 11) 1. ♔g3 (defending: interposing)
- 12) 1. ... ♜e8! (1. ... ♜c8? 2. ♖xc8+! ♕f8 3. ♖xf8#) 2. ♕xe8+ ♕f8 (getting out of check: avoid mate)

29

- 1) 1. ♖xb6 (eliminating the defence: chasing away+material)
- 2) 1. ... ♛b7 2. ♖d8 ♛xf3 (double attack: queen)
- 3) 1. ♘e8+ ♖xe8 2. ♛xd3 (discovered attack)
- 4) 1. e4 ♙e6 2. ♙xc6 (2. ♖xc6) (eliminating the defence: chasing away+material)
- 5) ♘f1-h2-f3-g5-h7-f6+
- 6) 1. ♙e6+ ♛xe6 (1. ... ♚h8 2. ♙xb3 ♖xe3 3. ♖xe3) 2. ♛xd3 (eliminating the defence: luring away+material)
- 7) 1. ♙e5# (mate in one by double check)
- 8) 1. h8♘ 2. ♘g6# (mate planner)
- 9) 1. ♛d2 (1. ♛g1 ♛c2#; 1. ♛g6 ♛e1#) (defend against mate)
- 10) 1. ♛xf6 (1. ♖xf6? d4 2. ♛b4 ♛xf6) (twofold attack)
- 11) 1. ♙g5 develops the bishop.
 1. g3 to develop ♙f1 but 1. ... Black can play 1. ... ♘b4 or 1. ... ♘g4.
 1. h3 is not a developing move. Black can force 2. ♚d1 with 1. ... ♘b4.
- 12) 1. ♛h8+ ♚e7 2. ♛xe8# (mate in two)

30

- 1) Drawing
- 2) Drawing
- 3) 1. ♛d1 ♛d3 2. ♛xd2 of 2. ♙xd2) (defend against a passed pawn)
- 4) 1. ... ♙e3! (1. ... ♙xb4? 2. ♛g4+; 1. ... ♙d4? 2. ♛g4+) (avoiding a double attack by the queen)
- 5) ♘c2-a3-b5-d6-f7-g5+
- 6) 1. ♘e6 (discovered attack)
- 7) 1. ... ♘xc1 2. ♖xc1 ♖xd2 (eliminating the defence: capturing+material)
- 8) 1. ... ♛c7 (1. ... ♖c7? 2. ♛e8#) (defend against mate: X-ray protection)
- 9) 1. ... ♚f8 (1. ... ♚e8? 2. ♙h5) 2. ♙h5 ♙e8 (getting out of check: avoid mate)
- 10) 1. ... ♘ed3+ (1. ... ♘fd3+ 2. ♙xd3 ♘xd3+) 2. ♙xd3 ♘xd3+ (double attack: knight)
- 11) 1. ... c3 (exploiting vulnerability: threaten mate)
- 12) 1. ... ♘d4# (1. ... ♘g1 is illegal, Black is in check (mate in one by double check))

31

- 1) 1. ♖xc6 ♖xc6 (1. ... ♖xb7 2. ♖xd6) 2. ♖xe7 (eliminating the defence: capturing+material)
- 2) 1. ♛a8+ ♚xa8 (1. ... ♚b6 2. c8♘#) 2. c8♛# (mate in two)
- 3) 1. ♘xf6 (1. ♙xf6 ♙xf6) 1. ... ♙xf6 2. ♙xf6+ (twofold attack)
- 4) 1. ♙g3 ♖xg3 2. b8♛ (cashing in a passed pawn)
- 5) 1. ♛g4+ ♚b8 2. ♖xd1 (defend against a passed pawn)
- 6) 1. ... f5 (defend against mate: protecting by line clearing)
- 7) 1. ♛e3+! (1. ♛xd5? ♛xb1; 1. ♛f8+? ♛g7) (in-between move: check)
- 8) 1. ... ♙d5 2. ♖e2 hxg5 (in-between move: mate threat)
- 9) 1. ... ♙h2+! (1. ... ♙g3? 2. ♛xe2; 1. ... ♖xf2? 2. ♛xf2 ♙h2+ 3. ♚f1) 2. ♚xh2 ♖xf2 (eliminating the defence: luring away+material)
- 10) 1. ♙g5 (the pin: pinning)
- 11) 1. ... ♛d5 (mate in two: bring in the chaser)
- 12) 1. ... ♙f5 (1. ... ♙c6 2. ♛c2) (discovered attack)

32

- 1) 1. ... ♙xd4+! (1. ... ♘xf3? 2. ♙xb6) 2. ♚xd4 ♘xf3+ (eliminating the defence: luring away+material)
- 2) 1. ♚e3! ♘c4+ 2. ♚f2! (getting out of check: avoid loss of material)
- 3) 1. ♖d7 ♛xc5 2. ♛xg7# (mate in two: bring in the helper)
- 4) 1. b7 ♖xa7 2. b8♘# (mate in two)
- 5) 1. ♛e8+! (1. ♛e6+? ♖f7) 1. ... ♚h7 2. ♛xd7 (double attack: queen)
- 6) 1. ♖c1! (1. ♙xd5? ♛xf1#; 1. ♛xd5? ♛xd5 2. ♙xd5 ♙xf1) (in-between move)
- 7) 1. ... ♖b7+ 2. ♚c2 ♖b8 (defend against mate: protecting)

- 8) 1. ♖a3 (exploiting vulnerability: threaten mate)
- 9) 1. ... ♜d8 (1. ... ♜f5? 2. ♙g4) (defending: twofold protecting)
- 10) 1. ♖xg6+ fxg6 2. ♜xe6+ (eliminating the defence: luring away+material; overload)
- 11) 1. ♜xe6+ ♖xe6 2. ♖xb5 (in-between move: capturing with check)
- 12) 1. ... ♖a1 (defending: exchanging the attacker)

33

- 1) 1. ♜e3 (1. ♜c5? ♜e6+) (defend against a passed pawn)
- 2) 1. ♘h8 ♖xg7 stalemate (draw: forcing stalemate)
- 3) 1. ♜xc7 (1. hxg4? ♜h4#; 1. ♙e2? ♜h2#) (defend against mate)
- 4) 1. ♙a3 (the pin: pinning)
- 5) 1. ... ♖d1+ 2. ♖xd1 (2. ♘h2 ♜h1#) 2. ... ♜xc5 (eliminating the defence: luring away+material)
- 6) 1. ♜b3 ♜f6 2. ♜xd4 (capturing and protecting)
- 7) 1. ♜h6 (in-between move: mating threat)
- 8) ♜h6 ♙g6
- 9) 1. ... g5! (1. ... ♜h8? 2. ♜xf8 and 3. ♜f7#) (defend against mate)
- 10) 1. ... ♙g6 (1. ... ♜xc2? 2. ♙xh5 ; 2. ... g6? 3. ♜e7) (defending: moving away to a protected square)
- 11) 1. ♜g5! (1. ♖e8+? ♘f7 2. ♜g5+ ♘xe8) (double attack: knight)
- 12) 1. ♖f2 (1. ♖f1? ♖e2 2. ♖a1+?? ♙xa1) (discovered attack)

34

- 1) 1. ♘h3 (1. ♜xe2? ♜h5#) (getting out of check: avoid mate)
- 2) 1. ... ♖g7 (defend against mate)
- 3) 1. ... ♜f3+ (1. ... ♜e2+? 2. ♙xe2) 2. gxf3 ♙xc3 (discovered attack)
- 4) 1. ... ♙h3 (mate in two: bring in the helper)
- 5) 1. ... ♜c5? 2. ♜a3; 1. ... ♜f6! (eliminating the defence: chasing away+material)
- 6) 1. ... ♜xc1+! (1. ... ♜xd2? 2. ♜d1) 2. ♙xc1 hxg4 (in-between move: capturing with check)
- 7) 1. ♙xe6+ (1. ♜xd7 ♙xd7) 1. ... ♜xe6 2. ♜xa7 (eliminating the defence: luring away+material; overload)
- 8) ♜c6 ♜c7
- 9) 1. ♜h5 h6 (1. ... ♜b2 2. ♜e8#) 2. ♜xe2 (double attack: queen)
- 10) 1. ♜xf5 ♙xf2+ (1. ... ♙xf5 2. ♙xc5) 2. ♜xf2! (eliminating the defence: capturing+material)
- 11) 1. ♖axc8 (1. ♖cxc8 ♖b1+ 2. ♜c1 ♖xc1+) (twofold attack)
- 12) 1. ... g5 (eliminating the defence: chasing away+material)

35

- 1) 1. ... ♜e5 2. c3 ♜xe2 (double attack: queen)
- 2) 1. ♙d5+! (1. ♖xb6? ♖d4+; 1. ♖xc4? ♜xc4+) 1. ... ♜xd5 2. ♖xc4 (eliminating the defence: luring away+material)
- 3) 1. ... ♖f4 (the pin: pinning)
- 4) 1. ... ♜b6 (1. ... ♜d7? 2. ♖xa5 ; 2. ... ♙xd6? 3. exd6+) (defending: moving away and maintaining the protection)
- 5) 1. ... ♖8c2+ 2. ♘d3 (2. ♘f3 ♖f2#) 2. ... ♖d2# (mate in two)
- 6) 1. ♙g5+ ♜f6 (getting out of check: avoid loss of material)
- 7) 1. ♜f5 (cashing in a passed pawn)
- 8) 1. ♖d5+! ♘e6 2. ♜xf4+ (in-between move: check)
- 9) 1. ♜xe7 (1. ♜xe7+ ♘f8 and the knight is lost) (twofold attack)
- 10) 1. ... ♜e2+ 2. ♜xe2 (2. ♘h1 ♜h2#) 2. ... ♜h2# (mate in two)
- 11) 1. ♙xf5+ ♙xf5 (1. ... ♘h8 2. ♙xe6) 2. ♖xc4 (eliminating the defence: luring away+material)
- 12) 1. ♖d8 (exploiting vulnerability: threaten mate)

36

- 1) 1. ♘f3! (double attack: king)
- 2) 1. ... dxc4 (discovered attack)

- 3) 1. ♖h3 (1. ♖g4? ♜e3+) (the pin: pinning thanks to a twofold attack)
- 4) 1. ♖d4 f6 2. ♜xc4 (2. ♖xc4+) (double attack: queen)
- 5) 1. ♜b1 (in-between move: attacking two pieces)
- 6) 1. ♜f2 ♜e5 2. ♜a2+ ♜a5 (defend against mate: preparing interposing)
- 7) 1. ♜e2+ ♞f8 2. ♜e1 (2. ♞e1) (defend against mate: interposing)
- 8) 1. ♞xf6 (1. ♜xf6+? ♞xf6 2. ♜xe8 ♜xe8) (twofold attack)
- 9) 1. ♜d4! (1. ♜b1+? ♞c8; 1. ♜f4? ♞c5+) (the pin: pinning)
- 10) Drawing
- 11) 1. ♖g5 g6 2. ♖h6 (exploiting vulnerability: threaten mate)
- 12) 1. ♜d3 g5 2. ♜xb2 (double attack: knight)

37

- 1) 1. ♖b2 (the pin: pinning)
- 2) 1. ... ♜xh5+ 2. ♞xh5 ♞g7 (defend against a passed pawn)
- 3) 1. ♞xc5 ♖xc5 (1. ... ♜xc5 2. ♞xh7+) (avoiding a discovered attack)
- 4) 1. ♖g3 ♞f8 2. ♖xb8 (double attack: queen)
- 5) 1. ♜h3 (exploiting vulnerability: threaten mate)
- 6) ♖d6-g3-h3-f5+ (line below the diagram should be removed)
- 7) 1. ♜xg7+ ♜xg7 2. ♖xd4 (eliminating the defence: luring away+material; overload)
- 8) 1. b4 (1. e5? fxe5+ 2. ♞e4 ♞d3#) (defend against mate: protecting by line clearing)
- 9) 1. ♜xe6 (discovered attack)
- 10) 1. ... ♖f3 2. a8♖ (2. ♞f1 ♖d1#) 2. ... ♖g2# (mate in two: bring in the chaser)
- 11) 1. ♖xc7! (1. ♞xe5? ♖xc4) 1. ... ♞xc7 2. ♞xe5 (eliminating the defence: capturing+material)
- 12) 1. ♜a2 (discovered attack)

38

- 1) 1. ♜e5 ♜a7 (defending: counter-attack)
- 2) 1. ♜c7+ ♜xc7 (1. ... ♞h6 2. ♖xb7) 2. ♖xb3 (eliminating the defence: luring away+material)
- 3) 1. ♜e4 (double attack: rook)
- 4) ♖b7xd5xd1xa4xg4xglxb6
- 5) ♞f8, ♜h6, ♜e5, ♞g5, ♞g6
- 6) 1. ♞d3 g1♖ (1. ... ♞xd3 2. ♜g1) 2. ♜xf1+ ♖xf1 3. ♞xf1 (defend against a passed pawn)
- 7) 1. ... ♖xg2+ 2. ♞xg2 ♞xg2# (mate in two)
- 8) 1. ♞b5 (discovered attack)
- 9) 1. ... ♞g8 (1. ... ♜xh4? stalemate) (defend against mate: protecting)
- 10) 1. ... ♞e3 (the pin: pinning)
- 11) 1. ♖d7 (in-between move: attacking two pieces)
- 12) 1. ♜xd6 ♜xc4 2. ♜xc4 (eliminating the defence: capturing+material)

39

- 1) 1. ♞a3
- 2) 1. ♖xe4 (1. ♜xb8? ♖e1+) 1. ... ♜xe4 (1. ... ♜xb1+ 2. ♖xb1) 2. ♜xb8+ (eliminating the defence: luring away+material; overload)
- 3) 1. ♜e7 2. ♖d2# (mate planner)
- 4) 1. ♖d4 g6 (1. ... ♜c2 2. ♖d8+ ♖xd8 3. ♜xd8#) 2. ♖xb2 (double attack: queen)
- 5) 1. ♞f7 (1. ♞f5? ♞g7!) 1. ... g4 (1. ... ♜d5 2. ♞f8#) 2. ♞f4# (mate in two: bring in the guard)
- 6) 1. ... ♖d7 developing and protecting is the best. Capturing on f3 is a threat now.
 1. ... ♞e6 is not bad. After 2. ♖e2 Black prepares castling with 2. ... ♞e7.
 1. ... d5 2. exd5 is not necessary, because the queen move is better. However Black can play 2. ... ♞xf3
 3. dxc6 ♞d5 but loses a pawn after 4. ♖e2.
- 7) 1. f4 exf3 2. ♖xf3 (2. ♞xf3 ♞xe3+)
- 8) 1. ... b5 (eliminating the defence: chasing away+material)
- 9) 1. ♜e6 (double attack with two piece)
- 10) 1. ... ♞g7 (defend against mate: interposing and preparing moving away)

- 11) 1. ... ♕f4 (1. ... ♕c5? 2. ♖xc5) (in-between move and eliminating the defence: chasing away+material)
 12) 1... ♖d8 (1... ♖b6/♖d6 2. ♖c4#) (1... ♖b8/♖c8 2. ♜e8#) (getting out of check: avoid mate)

40

- 1) 1. ♖f1 (1. ♖h1? ♖xf2#; 1. ♖xh2? ♜xh2+ 2. ♖f1 ♜h1#) (getting out of check: avoid mate)
 2) 1. ... ♜d4 2. g3 ♜xa4 (double attack: rook)
 3) 1. ♜xh5+ ♜xh5 2. ♕xh5# (mate in two)
 4) 1. ... ♜xg2+ 2. ♖xg2 ♜xd3 (in-between move: capturing with check)
 5) 1. g6 hxg6 2. ♜xc5 (discovered attack)
 6) 1. ... ♜xf7 (1. ... ♖h7 2. ♖g5+; 1. ... ♖g8 2. ♖g5+) (getting out of check)
 7) 1. ♖xb3 cxb3 2. ♕xb5+ (2. ♜xb3 a6) (in-between move)
 8) 1. ♖d6 ♜e7 2. ♖f7+ (double attack: knight)
 9) ♜e4xb4xf4xf6xf3xa3xa7xb7xb2
 ♜e4xf4xf6xf3xa3xa7xb7xb4xb2
 10) 1. ♜xc8+! (1. ♕xd5? ♜xc1+ 2. ♕xc1 ♕xd5) 1. ... ♕xc8 2. ♕xd5+ (eliminating the defence: luring away+material; overload)
 11) 1. ♜f4 (defend against mate: interposing)
 12) 1. ♜xc8+! (1. ♜xd7? ♜xd7 2. ♜xd7 ♜c1+; 1. ♜d8+? ♕e8!) 1. ... ♕xc8 2. e8♜+ (cashing in a passed pawn)

41

- 1) 1. exf6 (1. e6 ♖e5) (discovered attack)
 2) 1. ... ♕e5 (double attack: bishop)
 3) 1. ... ♜xe4 2. ♜xd5 (2. ♜xe4 ♜xd2) 2. ... ♜xe3 (eliminating the defence: capturing+material)
 4) 1. ♖e8 (mate in two: bring in the helper)
 5) 1. ♜xe6 ♕g5+ (1. ... ♖xc7 2. ♜xe7) 2. ♖b1 ♖xc7 (in-between move: check)
 6) 1. ♖f5! (1. ♖e4? ♖xe4 2. ♕xc7+ ♖xc7) (the pin: pinning)
 7) 1. c4 2. c5# (mate planner)
 8) 1. ... ♜d7 (1. ... g6? 2. ♜xe5) (defend against mate)
 9) 1. ♖f5 (double attack: knight)
 10) 1. ... ♖h7 (1. ... ♖xg5 2. ♖f7) (draw: stalemate or insufficient material)
 11) 1. ♜d6 h6 (1. ... ♕xf3 2. ♜f8#) 2. ♜xc6 (double attack: queen)
 12) 1. h8♜ (1. hxg8♜? a1♜) 1. ... a1♜ (1. ... ♖c4 2. ♜xg8+) 2. ♜d4# (defend against a passed pawn: counter-attack)

42

- 1) 1. d7 ♜d8 2. ♜xc5 (eliminating the defence: luring away+material)
 2) 1. ♜f4 2. ♖c7# (mate planner)
 3) 1. ♖xc6 ♜f6+ 2. ♖e5 (discovered attack)
 4) 1. ♜e3+ ♖d1 (1. ... ♖f1 2. ♕g2#) 2. ♕a4# (mate in two)
 5) 1. ♜c3 (double attack: queen)
 6) 1. ♖c5 ♜c6 (1. ... ♜xc5 2. ♕xc5) 2. ♜xg4 (eliminating the defence: chasing away+material)
 7) ♕h6-c1-a3-b4-a5-c7+
 8) 1. ♕g6 ♜xc2 2. ♜e8# (mate in two: bring in the helper)
 9) 1. ♖xc6 (1. ♖d7+? ♕xd7 2. ♕xf6=) (discovered attack)
 10) 1. ♜g5 (the pin: pinning)
 11) 1. ♕b6 g1♜ 2. b5# (defend against a passed pawn: counter-attack)
 12) 1. ... ♜f8! (1. ... ♖h7? 2. ♜h3#) 2. ♜xf8+ ♖h7 (getting out of check: avoid mate)

43

- 1) 1. ♕xa2 (1. ♜xa2 ♜c5; 1. gxf3 ♜xc3) 1. ... ♕xg2 (1. ... ♜h5 2. gxf3) 2. ♕xf7+ (choose the right capture)
 2) 1. ... f2+ 2. ♕xf2 ♕xf2+ (2. ... ♜xf2? 3. ♖h1) 3. ♖f1 ♕d3+ (double attack: pawn thanks to X-ray protection)

- 3) 1. exd5 (discovered attack and pin)
- 4) 1. ... ♖xe4 (1. ... ♜d8 2. ♖xe5) (double attack: queen)
- 5) ♙a7xc5xd4xg7xf8xh6xe3xf2
- 6) 1. ... ♗xe3! (1. ... ♗xe7? 2. ♗xe7+ ♕f8 3. ♗xg6+) 2. ♗xe3 ♗xe7 (eliminating the defence: luring away+material; overload)
- 7) 1. ... ♙e3 2. ♜f5+ ♙g5 (defend against mate: interposing)
- 8) 1. ... ♜e5 2. ♖xe5 (2. ♖a4 ♙xb2) 2. ... ♙xe5 3. ♙xe5 (eliminating the defence: chasing away+material)
- 9) 1. ... ♜a8! (1. ... ♜f8? 2. ♖c4+; 1. ... ♜e8? 2. ♖f7+) (avoiding a double attack by the queen)
- 10) 1. ... ♖g8 (getting out of check: avoid mate)
- 11) 1. ♜xd7 ♜xc8 (1. ... ♜xd7 2. ♜xb8) 2. ♜xa7 (eliminating the defence: capturing+material)
- 12) Drawing

44

- 1) 1. ♙c4 (the pin: pinning)
- 2) 1. e5 ♗xf3+ 2. ♗xf3 (double attack: pawn)
- 3) 1. ♗c6+ ♕e8 2. ♗c7# (mate in two)
- 4) ♖b7xd5xd1xg4xg1xe3xb3xb2
- 5) 1. ♜he1 ♖f8 (1. ... ♗f6 2. ♜xe8+) 2. ♜xd7 (eliminating the defence: chasing away+material)
- 6) 1. ♗f6+ ♕f8 2. ♗d7+ (2. ♗d5? exd5+) 2. ... ♕g8 3. ♗xb6 (discovered attack)
- 7) 1. ... ♖d4+ (1. ... ♖g7+? 2. ♙f6) 2. ♖c3 ♖xg1 (double attack: queen)
- 8) 1. ♜a4! (1. ♜e8+? ♕f7!) (discovered attack)
- 9) 1. c7 2. c8♗# (mate planner)
- 10) 1. ♖a5 (in-between move: attacking two pieces)
- 11) 1. ♗xf6 (1. ♙xf6 ♙c5+) (twofold attack)
- 12) 1. ♜xe5+ ♕xe5 2. ♜xf3 (avoid stalemate)

45

- 1) 1. ♜c5 (eliminating the defence: chasing away+material)
- 2) 1. ♖c3+ (1. ♖b7+? ♖d7) 1. ... ♕f7 2. ♖xc6 (double attack: queen)
- 3) 1. ... ♖d7 (the pin: pinning thanks to a twofold attack)
- 4) 1. ... e5 (discovered attack)
- 5) 1. ♖xh4 (1. ♕g2 ♜xh3 2. ♜xh3 d2) 1. ... gxh4 (1. ... ♖xh4+ 2. ♕g2) (eliminating the defence: chasing away+material)
- 6) 1. ♖f1+ ♕g8 2. ♜xd4 (in-between move: check)
- 7) 1. ♜e1+! (1. ♜b1? ♙d4+; 1. dxc6? ♙xa1) (in-between move: attacking two pieces)
- 8) 1. ... ♖c6+ 2. ♕d2 ♙b4# (mate in two)
- 9) 1. d7+ ♕c7 2. d8♖# (2. dxe8♖+ ♖xe7) (cashing in a passed pawn)
- 10) 1. ♕a6 ♙xe3 2. a5 (draw: exchanging the last pawn, so insufficient material)
- 11) 1. ... ♜a8 2. ♖d1 ♖xf6 (eliminating the defence: chasing away+material)
- 12) 1. c4 (discovered attack)

46

- 1) 1. ... ♜d8+ 2. ♕c5 ♗a4# (mate in two)
- 2) 1. ... ♙f4 (double attack with two piece)
- 3) 1. ♗xd6 ♜xd6 (1. ... ♜xc4 2. ♗xc4) 2. ♜xc5 ♗xc5 3. ♜xc5 (eliminating the defence: capturing+material)
- 4) 1. ♖d4+ (1. ♖h7+ ♕f8 2. ♖xh6+ ♕e8) (double attack: queen)
- 5) ♜a3-a8-e8-e3-g3-g1+
- 6) 1. ♗xe4+ (1. ♖d8+? ♕h5; 1. ♗e6+? ♗xe6) 1. ... dxe4 2. ♖xd4 (discovered attack)
- 7) 1. ... d2 (cashing in a passed pawn)
- 8) 1. c8♗+ ♕d6 2. ♗xb6 (double attack: knight)
- 9) 1. ... ♗f4 2. ♙xf4 (2. b8♖+ ♖xb8) 2. ... ♖g2# (defend against mate: interposing and counter-attack)

10) 1. ♖f7 (1. ♕f7 ♕d4+ 2. ♖h1 ♕xa7; 1. ♖g2 ♕d4+) (defend against mate: interposing)

11) 1. ♗a4 2. ♗e8# (mate planner)

12) 1. ... ♘g4+ (1. ... ♘e4+? 2. ♘xe4) (discovered attack)

47

1) 1. ♘d5! (1. ♖xd5?; 1. ♕xd5?? ♕xd1) 1. ... ♕xd1 2. ♘f6+ (twofold attack)

2) 1. ♗h5 ♖f8 (1. ... ♖ae8 2. ♗xf7+ ♖h8 3. ♗xg7#) 2. ♗xe2 (double attack: queen)

3) ♗c3xa5xc7xg3xg2xg7xh6xe6

4) 1. ♘e7+! (1. ♗xf2? ♕xf2; 1. ♖xe6? ♗xf1+!) (eliminating the defence: luring away+material)

5) 1. ♖g1! (1. ♗xf2? ♖h1#) 1. ... ♖g2+ 2. ♖f1 (getting out of check: avoid mate)

6) 1. ... ♗h8+ (1. ... ♗xa2?) 2. ♗h2 ♗a8+ (avoid stalemate)

7) ♗c3 ♕d7 ♖b6 ♖a4 ♗b7

8) 1. ♗c4+ ♖d7 (1. ... ♗c7 2. ♗xc7#) 2. ♗e6# (mate in two)

9) 1. ... g4+ 2. ♖e3 ♖xa7 (2. ... ♖a5) (defend against mate)

10) 1. ♖e8 ♖d8 (1. ... ♗d5 2. ♖xg8#) 2. ♗xg8# (mate in two: helper / bring in the chaser)

11) 1. ♘d4 (1. ♕xc7? ♘xf3+ 2. gxf3 ♕xc7) 1. ... ♕xd4 2. ♕xc7 (eliminating the defence: luring away+material; overload)

12) 1. ♘d5 ♗d8 (1. ... cxd5 2. ♗c8+) 2. ♘c3 (defending: moving away)

48

1) 1. ... b5 2. ♘a5 (2. ... ♖xd6? 3. ♖c8#) (defending: counter-attack)

2) 1. ... ♗h1+ 2. ♖f2 ♘e4# (mate in two)

3) 1. ♕d3 (the pin: pinning thanks to a twofold attack)

4) 1. ♗c7 2. b8♘+ (mate planner)

5) 1. ... ♗f1+ (1. ... ♗f5+? 2. ♗c2+) (double attack: queen)

6) 1. ♖xb7 ♖xc5 (1. ... ♖xb7 2. ♖xc8+) 2. ♖xb6 (eliminating the defence: capturing+material)

7) 1. ... ♘c2 (double attack with two piece)

8) 1. ... ♖g2+ 2. ♖xg2 ♗xb8 (defend against mate: luring away the chaser)

9) 1. ♗d3! (1. ♗f3? ♘c4; 1. ♗xf7+? ♘xf7) (the pin: pinning)

10) Drawing

11) 1. ♘d5 ♘xg7 2. ♘xc3 (double attack: knight)

12) 1. ... ♕f5+ (1. ... ♗xg7? 2. ♗xg7+ ♖xg7 3. dxe6) 2. ♖a1 ♗xg7 (in-between move: check)

49

1) 1. ♖xe6 (1. ♘xc4? ♕xc4+) 1. ... ♖xe6 (1. ... ♖c2 2. ♖e4) 2. ♘xc4 (eliminating the defence: capturing+material)

2) 1. ♘e1 (1. ♕e1? ♕xe1; 1. ♘g1? ♗xg1#) 1. ... ♕xe1? 2. ♗xg7# (getting out of check: mate of avoid loss of material)

3) 1. ♘g8+ ♖xg8 (1. ... ♖d6 2. ♘xh6) 2. ♖xg8 (double attack: knight thanks to X-ray protection)

4) 1. ... ♗c1+ 2. ♖f2 ♘g4# (mate in two)

5) 1. ... ♖c2 (the pin: pinning)

6) 1. ♗d7 ♖f8 (1. ... ♘xc3 2. ♗xf7+ ♖h8 3. ♗xg7#) 2. ♘xa4 (double attack: queen)

7) 1. ♘e4+ ♖xe4 2. ♗xc3+ (eliminating the defence: luring away+material)

8) 1. ♘d7! (1. ♘c6? ♕c5+; 1. ♘d3? ♕f6 2. ♕xb8 ♘xb8) 1. ... ♕xd7 2. ♖xe7! (2. ♕xb8? ♕c5+!) (discovered attack)

9) 1. ♖h8 2. c8♘# (mate planner)

10) 1. ♖a8+ ♖xa8 2. ♖xe7 (in-between move: avoid stalemate)

11) 1. ♖b1 ♗a3 2. ♗xd4 (eliminating the defence: chasing away+material)

12) 1. ... ♘xc5 (1. ... ♕xd6? 2. ♖xd6 ♘xc5 3. ♖xf6+) (twofold attack thanks to X-ray protection)

50

1) 1. ... ♘xc3! (1. ... ♕xb6? 2. ♕xb6+) 2. ♕xc3 ♕xb6 (eliminating the defence: luring away+material; overload)

2) ♕a7-b6-a5-b4-d6-e5+

- 3) 1. ♖xe1! (1. ♔f2? ♕f1#) 1. ... ♕xe1+ 2. ♔f2 ♕f1+ 3. ♔e2 (getting out of check: avoid mate)
- 4) 1. ♖g3 (1. ♖f4? ♔f3+) (the pin: pinning thanks to a twofold attack)
- 5) 1. ♔xe5? ♔xe5 (1. ... ♕xe2 2. ♔xc6)
- 6) 1. ♔f5 ♖e6 2. ♖g7# (2. ♖h8#) (mate in two: bring in the guard)
- 7) 1. e6+ fxe6+ 2. ♔e5 (defend against mate)
- 8) 1. ♖xh7+ ♕xh7 2. ♕xh7# (mate in two: X-ray protection)
- 9) 1. ... ♕a8 2. ♕d6 ♕e8 (defending: moving away)
- 10) 1. ♔g4 (1. ♔f1? ♔h4) (preserving the last pawn)
- 11) 1. ♕d5 (1. ♕b5 ♕a3) (double attack: rook)
- 12) 1. ♖c5! (the pin: pinning)

51

- 1) 1. ♖xc4 ♔b6 2. ♖d3 (defending: interposing)
- 2) 1. ♖a8+ (1. ♕xe5? ♔f2+) 1. ... ♔h7 2. ♕fxe5 (in-between move: check)
- 3) 1. ... ♕xd5! (1. ... ♕xd5? 2. ♖xe5!) (eliminating the defence: capturing+material)
- 4) 1. ♖a5 ♔g7 (1. ... ♕b3 2. ♖e5#) 2. ♖xa4 (double attack: queen)
- 5) 1. ... ♕xb3 2. axb3 a2 (creating a passed pawn)
- 6) 1. ... ♕d5+ (1. ... ♔e7? 2. d8♖+ ♔xd8 3. ♕xc6) 2. ♔b1 ♔e7) (defend against a passed pawn)
- 7) 1. ♕xc3! (1. ♕xd8+? ♕xd8! 1. ♖e1? ♖xe1!) (eliminating the defence: luring away+material; overload)
- 8) 1. ... ♖d3 wins a pawn: 2. ♕b2 (2. ♕a3 ♖xe4+) 2. ... ♖xe4+
1. ... 0-0 and 1. ... b6 are decent developing moves but less good than the queen move.
- 9) 1. ... ♖d2 2. ♖xd2 (2. ♖xe4 ♖e1#) 2. ... ♔xd2 (defend by a counter-attack)
- 10) 1. ♕e8 (discovered attack)
- 11) 1. ... ♕e2+ 2. ♖xe2 ♖xe2+ (eliminating the defence: chasing away+material thanks to X-ray protection)
- 12) 1. ... ♖a5 2. c3 ♕xf5 (double attack with two piece)

52

- 1) 1. ♕b3 (1. ♕xf8+ ♔xf8 2. ♖xh5 ♖b1+) 1. ... ♖a7 2. ♖xh5 (discovered attack)
- 2) 1. ♕xc6 ♔xc6 2. ♕xd7 (eliminating the defence: capturing+material)
- 3) 1. d5 g5 2. ♔xe6 (double attack: pawn)
- 4) ♔g4-f2-d1-c3-b5-d4-b3+
- 5) 1. ... ♕d4 (defend against mate)
- 6) 1. c8♔ 2. a8♖/♕# (mate planner). 1. ♔c5 2. ♖a8# is also correct. The intention was mate in two moves: 1. c8♔ ♔a6 2. a8♖#
- 7) 1. ♔f6+ ♔h8 (1. ... ♕xf6 2. ♖xf8#) 2. ♔xd7 (double attack: knight)
- 8) 1. ... ♖b5 (double attack: queen)
- 9) 1. ♔e7+ ♕xe7 2. ♖xb8 (eliminating the defence: luring away+material)
- 10) 1. ♖f8+ ♕xf8 2. ♕xf8# (mate in two thanks to X-ray protection)
- 11) 1. ♖h4 f6 2. ♖xg3 (double attack: queen)
- 12) 1. ♕a6 c1♖ 2. g4# (mate in two: bring in the guard)

53

- 1) 1. ♔xf6+ ♕xf6 2. ♕xd7 (eliminating the defence: capturing+material)
- 2) 1. ♖e6 ♔g7 (2. ♕h6# threatened too) 2. ♖xc8 (double attack with two piece)
- 3) 1. ... ♔h8! (1. ... ♔h7? 2. ♕f8#) (getting out of check: avoid mate)
- 4) ♔b3-c1-a2-c3-b5-a7-c6+
- 5) 1. ♖b2 (the pin: pinning thanks to a twofold attack)
- 6) 1. ♕e6+ ♔d7 2. ♕e1 (2. ♕e7+ ♔d8 3. ♕e1) (defend against mate: interposing)
- 7) 1. ♖xf8+ (1. ♕xb8? ♖xc8; 1. ♖b7? ♕xg3) 1. ... ♔xf8 2. ♕xb8+ (eliminating the defence: capturing+material)
- 8) 1. ♖d2 (1. ♕xf6 ♕xf6 2. ♖f2 ♕h4) (the pin: pinning thanks to a twofold attack)
- 9) 1. ... ♕c7 (1. ... ♕xc3? 2. ♕d7+; 1. ... ♕c8? 2. ♕d6 ♕h8+ 3. ♕xh8) 2. ♕d8 ♕h7# (discovered)

attack)

- 10) 1. ♖d3 ♜xe1+ 2. ♙xe1 ♜xe1 3. ♜f1 (defend against mate: interposing)
- 11) 1. ♘e5 (mate in two: bring in the guard)
- 12) 1. ... ♜c5 2. ♜d6 (2. g4 g5+) 2. ... ♜xb5 (double attack with two piece)

54

- 1) 1. ♙e4 (the pin: pinning thanks to a threefold attack)
- 2) 1. ♖d1 (1. ♘d3 ♜xd3+) (defend against a passed pawn)
- 3) 1. ♜f3+ (1. ♜b3+ ♜d5) (double attack: queen)
- 4) 1. ♘xc5 dxc5 2. ♙xe5+ (eliminating the defence: luring away+material; overload)
- 5) 1. ♙xh6 ♘f5 2. ♜g4 (2. ♜xe8+ ♜xe8; 2. ♜h3 gxh6) (defend by pinning)
- 6) 1. ♖d6 (in-between move: attacking two pieces)
- 7) 1. ... b1♖+ (1. ... ♜a8 2. ♘g6) 2. ♘xb1 ♜xh2 (defend against a passed pawn)
- 8) 1... ♘e6 (1. ... ♜d6 2. ♜c8) (1. ... ♜c7 2. ♜f8+) 2. ♘g3 ♜c7 (defend against a passed pawn)
- 9) 1. ♙g2 (the pin: pinning)
- 10) 1. ... ♜h5 2. h3 ♜xh3+ 3. ♘g1 ♜h2# (mate in two)
- 11) 1. ♜c1 (the pin: pinning thanks to a twofold attack)
- 12) 1. ♖d6 b5 (1. ... ♘c6 2. ♖d7#; 1. ... f6 2. ♖e6#) 2. ♖xe5# (mate in two)

55

- 1) 1. ... ♙f4 2. f3 ♜g2
- 2) 1. ♜a5 (1. ♙xg8 ♜xe5) (the pin: pinning)
- 3) 1. ... ♙d3 (double attack: bishop)
- 4) 1. d8♘ 2. ♜a4+
- 5) 1. ♙g7 ♘d5 (1. ... ♙d5 2. ♘f6#) 2. ♘xg5# (mate in two: bring in the guard)
- 6) ♜h1, ♘e4
- 7) 1. ♜h6 ♜xf6 (1. ... ♙f5 2. ♜xh7#) 2. ♜xf8# (mate in two: bring in the chaser)
- 8) 1. ... ♘xh7 (1. ... ♜xh7? 2. ♘f7#) (getting out of check: avoid mate)
- 9) 1. ... ♙xc3 2. ♙d2 ♜c6 (defending: protecting)
- 10) Drawing
- 11) Drawing
- 12) 1. ♜xf8+! (1. ♙xd4? ♜xc1+!) 1. ... ♙xf8 2. ♜xd4 (eliminating the defence: luring away+material; overload)

56

- 1) 1. ♜d1 (1. ♜xd6? ♜a1+; 1. ♜xg4? ♜a1+) (defend against mate)
- 2) 1. ♜xc6 ♜xc6 2. ♜xd4 (eliminating the defence: luring away+material)
- 3) 1. f4 (1. ♙e2 ♘g5 (1. ... g5)) 1. ... b3 (1. ... g5 2. ♙f7#) 2. ♙e2# (mate in two: bring in the guard)
- 4) 1. d5 (1. dxe5+? ♘xe5 2. ♘d3 ♘f4 3. ♘e2 ♘e4) 1. ... ♙d6 2. dxe6 (draw: insufficient material)
- 5) 1. ... ♙e2 (defend against mate: protecting)
- 6) 1. ♘xe4 (1. ♙b4 ♜xf2#) 1. ... ♘xe4 2. ♙b4 (the pin: pinning)
- 7) 1. ♘f5! (1. ♘e6? ♜xd3; 1. ♘xc6? ♜xd3) (discovered attack)
- 8) 1. ... ♘c5 (double attack with two piece)
- 9) 1. ♜f3 g6 2. ♙xc6 (double attack: queen)
- 10) 1. ♜xb4! (1. ♜xd4? ♜e1+) 1. ... cxb4 2. ♜xd4 (eliminating the defence: luring away+material; overload)
- 11) 1. ♘f8 (1. ♘f6? ♘d4) 1. ... ♘xf8 (1. ... ♘d4? 2. ♘xg6) 2. h7 ♘xh7 (forcing stalemate)
- 12) 1. ♜h5 ♜c7 2. h7 ♜xh7 3. ♜xh7 (cashing in a passed pawn)

57

- 1) 1. ... ♘h6 2. g4 (2. ♘xa7 ♙g5#) 2. ... ♙f2# (mate in two: bring in the helper)
- 2) 1. ... ♙f6! 2. ♙f3 ♙xe7 (discovered attack)
- 3) 1. ♜b8+ ♘c8 2. ♜xc8+ ♙f8+
- 4) 1. ... ♘c2 2. ♜b1 ♘e1# (double attack with two piece)

- 5) 1. ... ♖g3 2. ♜f3+ ♖h2 (defend against mate: moving away)
- 6) 1. ... ♗e2+ (1. ... ♙xd1? 2. ♜e8#; 1. ... ♗f3+? 2. ♙xf3 (2. ♜xf3 ♜xd1+) 2. ♜xe2 ♜xd1+ 3. ♜xd1 ♙xd1
- 7) 1. ♜xh6+ ♙xh6 2. ♜xe5+ (eliminating the defence: luring away+material; overload)
- 8) 1. ♜xe5! (1. ♜xd2? ♗xd2+ 2. ♖e2 ♗df3; 1. ♜c2?) 1. ... ♜xe2+ (1. ... ♗xe5 2. ♜xd2) 2. ♜xe2! (eliminating the defence: luring away+material)
- 9) 1. ... ♗df6 (defend against mate and loss of material: protecting and preparing moving away)
- 10) 1. d8 ♜! (1. d8 ♜? d1 ♜+ 2. ♜xd1) (cashing in a passed pawn)
- 11) 1. ♗e7+ ♖f8 2. ♗xc6 (double attack: knight)
- 12) 1. ... ♜b1+ 2. ♜xb1 ♜f4 (defend against mate: luring away)

58

- 1) 1. ♖d3 (1. a8 ♜ ♜c3#) (defend against mate)
- 2) 1. ♜xe6 ♜xb3 2. ♙xb3 (twofold attack)
- 3) 1. ♜g8+ (1. ♜xf2? ♜d1+ 2. ♜f1 ♜g2#) 1. ... ♜xg8 2. ♙xg8+ ♖xg8 3. ♜xf2 (defend against mate: capturing)
- 4) ♜d1xb3xc3xe5xd5xf3xd3xg6
- 5) 1. ♗e5 ♙b7 2. ♜f8# (mate in two: bring in the guard)
- 6) 1. ♜b7 ♜xb7 stalemate (forcing stalemate)
- 7) 1. e8 ♗ 2. ♗c7# (mate planner)
- 8) 1. ♜e1 0-0 2. ♙e6+ (in-between move check)
- 9) 1. ♜a1 (1. ♜b2? ♗xd1) 1. ... ♗xd1 2. ♙xd6 (in-between move: attacking two pieces)
- 10) 1. ♗df6+ (1. ♗ef6+? ♖g7 2. ♗xd7 ♜xd7) 1. ... ♙xf6 2. ♗xf6+ ♖g7 3. ♗xd7 (double attack: knight)
- 11) 1. ... ♙f6 2. b6 ♙d8 3. b7 ♙c7 (defend against a passed pawn)
- 12) 1. ♙f2 (1. ♙g1? ♗xg3+ 2. ♖e1 ♜e2#) (discovered attack)

59

- 1) 1. d4 (defending)
- 2) 1. ... ♜c6! (1. ... ♜d8? 2. ♗f6+; 1. ... ♜d7? 2. ♗f6+) (the pin: pinning)
- 3) 1. ♜e8 2. f8 ♗#
- 4) 1. ... ♙xh2+! (1. ... ♜xf1+? 2. ♖xf1 ♜d3+ 3. ♜e2; 1. ... ♜h4? 2. ♜xd1) 2. ♖xh2 ♜xf1 (eliminating the defence: luring away+material)
- 5) 1. ♙xg4 (1. ♙c2? ♜d8+ 2. ♜xd8 stalemate) (avoid stalemate)
- 6) 1. ♜xh4 ♙xh4 2. ♜xh4 (twofold attack)
- 7) 1. ♙c5 bxc5 2. d5 ♜b2 3. c7 (cashing in a passed pawn)
- 8) 1. ♗a8+ (1. ♗d5+? ♙xd5+ 2. ♖g7 b1 ♜) 1. ... ♙xa8 2. ♜b6 ♙c6 3. ♜xb2 (defend against a passed pawn)
- 9) 1. ... ♜c7 (1. ... ♜xe3? 2. ♜xa5 and mate; 1. ... ♜xa1 2. ♜xe5) (defending: protecting and resisting temptations!)
- 10) 1. ♗f7 (discovered attack)
- 11) 1. ... ♖h8 (1. ... ♖h6? 2. ♙d2+) 2. ♗e4+ ♜xc3 3. ♗xc3 (getting out of check: avoid mate)
- 12) 1. ... ♗b1 2. ♜xb7 ♜f1# (mate in two: bring in the guard)

60

- 1) 1. ♙a5+ ♖e8 2. ♜xe7# (mate in two)
- 2) 1. ... ♜c1 (1. ... d3? 2. f4#) 2. ♜h2 ♖xe5 (defend against mate: capturing)
- 3) 1. ♙xg5 (1. f4? exf3 2. ♙xg5 f2#; 1. ♙g2? ♙xe3 2. fxe3 gives White a double pawn which is the way)
- 4) 1. ♜d6 ♖g8 2. ♜xf6 (exploiting vulnerability)
- 5) 1. ♜xe5 (1. ♜xe5? ♜e7) (twofold attack)
- 6) 1. f3 (1. ♜g4? ♜e5+; 1. ♜g4 g6#) (getting out of check)
- 7) 1. ♖c6 (1. ♜b6+? ♖a7 2. ♜xd6 ♜f7) 1. ... ♜d8 2. ♜a1# (double attack with two piece)
- 8) 1. ... ♜xe4 2. ♜b5
- 9) 1. ♜g7 (1. ♜a7+? ♖b8 2. ♜g7 ♜c2)
- 10) 1. ... ♙f4 2. ♜d4 ♜e1+ (double attack with two piece)

- 11) 1. ♖c6 stalemate (1. ♖xa8? ♜xa8 2. ♜c6 ♜a7 3. ♜d7 c5 4. ♜e7 c4 5. ♜xf7 c3 6. ♜e6 ♖f4) (draw: forcing stalemate)
- 12) 1. ♜f6+ ♖xf6 (1. ... ♜xf6 2. ♜xd7) 2. ♜bxd6 (eliminating the defence: luring away+material)

61

- 1) Drawing
- 2) 1. ♜f6 ♜h6 2. ♜h8#
- 3) 1. ♜c2 ♜a2 2. ♜a4# (*Kardos 1999*)
- 4) 1. ♜c7 ♜a7 2. ♜a4#
- 5) 1. ♜c4 ♜a3 (1. ... ♜a5 2. ♜a7#) 2. ♜a1#
- 6) 1. ♜g1 ♜h7 (1. ... ♜h5 2. ♜g5#) 2. ♜g7#
- 7) 1. ♜c5 ♜e1 2. ♜c1#
- 8) 1. ♜a6 ♜h4 2. ♜h6#
- 9) 1. ♜g8 ♜h5 2. ♜h7# / 2. ♜g5#
- 10) 1. ♜b1 ♜a4 2. ♜b4#
- 11) 1. ♜e3 ♜a5 2. ♜a3#
- 12) 1. ♜g5 (1. ♜c5? stalemate) 1. ... ♜a7 2. ♜a5#

62

- 1) 1. ♜c2 ♜a3 2. ♜a5#
- 2) 1. ♜c3 ♜a5 (1. ... b4+ 2. ♜xb4#) 2. ♜a7# (*Kakabadse 1990*)
- 3) 1. ♜e5 c2 (1. ... ♜c1/a1 2. ♜e1#) 2. ♜b2# (*Tomasevic 1979*)
- 4) 1. ♜g5 (1. ♜d6? g5) 1. ... g6 (1. ... ♜h8 2. ♜xg7#) 2. ♜h4#
- 5) 1. ♜c2 a2 2. ♜c1# (*Garzer 1997*)
- 6) 1. ♜g2 b3 (1. ... ♜a4 2. ♜a2#) 2. ♜a8#
- 7) 1. ♜f4 ♜d1 2. ♜d2# (*Hultberg 1928*)
- 8) 1. ♜g8 h4 (1. ... ♜h4 2. ♜g3#; 1. ... ♜h2 2. ♜g2#) 2. ♜g2# (*Speckmann 1967*)
- 9) 1. ♜b6 b4 2. ♜a2#
- 10) 1. ♜a3 ♜b1 2. ♜c1#
- 11) 1. ♜d2 f2 (1. ... ♜g1 2. ♜e1#) 2. ♜d1#
- 12) 1. ♜e6 ♜h4 (1. ... ♜h2 2. ♜h6#) 2. ♜h6#

63

- 1) 1. ♜c7 ♜e8 (1. ... ♜g8 2. ♜g7#) 2. ♜e7# (*Jenssen 1989*)
- 2) 1. ♜e5 ♜g8 2. ♜g7# (2. ♜e8#; 2. ♜b8#) (*Grab 1968*)
- 3) 1. b4 ♜a4 2. ♜a2# (*Saks 1993*)
- 4) 1. ♜g2 ♜h5 2. ♜g5# (*Zuncke 1980*)
- 5) 1. f6 ♜d1 2. ♜d2# (2. ♜f1#) (*Dittmann 1968*)
- 6) 1. ♜c8 ♜a7 2. ♜b7# (*Latzel 1968*)
- 7) 1. f4 ♜f1 2. ♜f2# (2. ♜d1#) (*Maleika 1968*)
- 8) 1. ♜a7 ♜c8 2. ♜c7# (*Dittmann 1968*)
- 9) 1. ♜g4 ♜xa2 2. ♜a4# (*Speckmann 1986*)
- 10) 1. ♜b2 ♜h4 2. ♜h8#
- 11) 1. ♜c7 ♜a6 2. ♜b6# (*Burchard 1968*)
- 12) 1. ♜c6+ ♜a5 2. b4# (*Dehler 1925*)

64

- 1) 1. c4 ♜a1 2. ♜c1# (*Hardt 1968*)
- 2) 1. ♜b8 ♜a5 2. ♜a8#
- 3) 1. ♜b5 ♜a3 2. ♜a5# (*Sax 1992*)
- 4) 1. c5 ♜a7 2. ♜a4# (*Zinovjev 1989*)
- 5) 1. ♜e6 ♜e8 2. ♜g8#
- 6) 1. c8 ♜ ♜b7 2. ♜6c7# (*Speckmann*)
- 7) 1. ♜a1 ♜a5 (1. ... a2 2. ♜xa2#) 2. ♜xa3# (*Fleckner 1912*)

8) 1. ♖xf4 ♘h6 2. ♖h4#

9) 1. a4 bxa4 (1. ... bxa3 2. ♖xa3#; 1. ... ♘a7 2. axb5#) 2. ♖xa4# (*Veselsky 1986*)

10) 1. ♘b6 ♘b4 (1. ... b4 2. ♖a5#) 2. ♖d4# (*Jordan 2010*)

11) 1. ♖a3 b5 (1. ... ♘a7 2. ♘b5#, 1. ... b6+ 2. ♘xb6#) 2. ♘b6# (*Sax 1997*)

12) 1. c8♞ ♘a5 (1. ... a5 2. ♞b6#) 2. ♖a3# (*Zinovjev 1989*)