

Step 4

2 Test / Step 3: A

- 1) 1. ♖b4 threatens mate and win of a piece (double attack: queen)
- 2) 1. ... ♗d2+ 2. ♗xd2 ♜g6# (luring away + mate); 1. ... ♜g6+? 2. ♗xg6 hxg6 3. ♔xg6+ and wins.
- 3) 1. ♘g6 (trapping thanks to pinning)
- 4) 1. ... ♜e1+ 2. ♜xe1 ♗xd4+ (luring away + material); 2. ♔f2 ♜e2+
- 5) 1. ♗d4+ ♗f6 2. ♗xd7 ((luring away + material)
- 6) 1. ♜h5+ gxh5 2. ♗f6# (luring away+ mate)
- 7) 1. ♗xe8+ ♘xe8 2. ♘e6# (luring away+ mate)
- 8) 1. ♜f3+ exf3 2. ♗xg5 (discovered attack)
- 9) 1. ♘c6+ ♔a8 2. ♘xe7; 1. ... ♜xc6 2. dxc6 (double attack: knight)
- 10) 1. ... ♔g8 (1. ... ♜c7? 2. ♜xg7) (attack on a pinned piece)
- 11) 1. ♗h3 (1. ♗xh6? ♗xf6) 1. ... ♜c4 2. ♗xa3 (double attack: queen)
- 12) 1. h3 (1. ♗c2+ ♔h6) (forcing stalemate)

3 Test / Step 3: B

- 1) 1. ... ♘f4 (attacking a pinned piece)
- 2) Drawing
- 3) 1. ♘d6+ ♗xd6 2. ♙a6# (discovered attack)
- 4) 1. g3 ♜xf3 2. ♗xh6+ ♗h7 2. ♙xg7+ (attack on a pinned piece)
- 5) 1. ... ♘f3+ 2. ♗xf3 ♗e1+ (discovered attack)
- 6) 1. ♙d6 ♙xd6 2. ♗h8# (discovered attack)
- 7) 1. ... ♙a4 (trapping thanks to a pin)
- 8) 1. ♗c1 ♜xb5 2. ♜c8 (double attack: material + threat)
- 9) 1. ♜c6+ ♔f7 (1. ... ♔xd5 2. ♙g2#) 2. ♜xe5 (chasing away + material)
- 10) 1. ♘e5+ ♔e8 2. ♜xc8# (double check)
- 11) 1. ♜xf8+ ♔xf8 2. ♗d8# (mate in two: access)
- 12) 1. ... ♗d5 (defend against mate)

4 Eliminating the defence / Interfering: A

- 1) 1. ♘f5+ followed by 2. ♜xh3.
- 2) 1. ♘c6+ bxc6 2. ♗xc5
- 3) 1. ♙b8 and the rook on a8 is trapped.
- 4) 1. ... ♘f4 (threatens 2. ... ♘e2+) 2. exf4 ♗xd6
- 5) 1. ... ♘f3+ 2. gxf3 ♗xd1+
- 6) 1. ... ♙e2 and White must give up an exchange.
- 7) 1. ... ♙b5 2. axb5 ♗xe2#
- 8) 1. ♘e4 with the threats 2. ♗xe8 and 2. ♜xe1. On 1. ... ♗xe4 follows 2. ♗f8+ and mate. Less good is 1. ♘e2 because after 1. ... ♗xf1+ 2. ♗xf1 ♘xe2 Black can play on.
- 9) 1. ♜g6 fxg6 2. ♗xg7#
- 10) 1. ... c4+ 2. ♔h1 ♗xb5
- 11) 1. ♙c8 with the threats 2. ♙xb7 and 2. ♜e8#. Wrong is 1. ♜c8+ ♜xc8 2. ♙xc8 ♜b1.
- 12) 1. ... ♜c1+ 2. ♙xc1 2. ♗b1#; 2. ♜xc1 ♗xd5

5 Eliminating the defence / Interfering: B

- 1) 1. ... ♙b3 2. axb3 ♘c2#
- 2) 1. ... ♙c1+ 2. ♔xc1 ♗xg1
- 3) 1. ... ♜c1+ 2. ♘xc1 ♗d1# or 2. ♜xc1 ♗xb7
- 4) 1. d5 (1. ♜g1+? ♜g5) 1. ... ♙f5 2. ♜g1+ ♔f6 3. ♜xg8
- 5) Drawing
- 6) Drawing

- 7) 1. ♖c6 dxc6 2. ♜xf6+; bad is 1. ♜c6? ♜xe4
- 8) 1. e6 fxe6 (1. ... ♙xe6 2. ♜xe6) 2. ♖xg4 (2. ... e5 3. ♜f5 or 3. ♜e6)
- 9) 1. ... ♜f3+ 2. ♚f1 ♖xf6; 2. ♖xf3 ♖xh6
- 10) 1. ♖d8+ ♙xd8 2. ♗e8# or 1. ... ♖xd8 2. ♖xb7
- 11) 1. ♙d6 ♖xb3 2. ♖f8#; 1. ... ♖xd6 2. ♖b8+; 1. ... ♜xd6 2. ♖xe6+
- 12) 1. g4 ♖xf3 2. ♖c8+ and mate

6 Eliminating the defence / Interfering: C

- 1) 1. c6 (1. ♖a2 e5) 1. ... bxc6 2. ♖xa4
- 2) 1. ... d3 2. ♖b3 ♙xe4
- 3) 1. ... c5 2. ♖b5 ♖xe7
- 4) 1. b4+ cxb3 (1. ... ♚b6 2. ♙xa4) 2. ♜c4#
- 5) 1. ♖f6 ♖e7 2. ♖f8#
- 6) 1. ♖d5 cxd5 (1. ... ♜e5 2. ♖xd4) 2. ♖e8#
- 7) 1. ♜a6 ♖xd5 (1. ... ♖xa6 2. ♖xa6) 2. ♖xa4
- 8) 1. ♖d8+ ♖xd8 (1. ... ♙xd8 2. ♖e8#) 2. ♖e6#
- 9) 1. ... ♙d4+ 2. ♚h1 ♖xd5
- 10) 1. ... ♜ce5 2. dxe5 (2. ♖fe1 ♖h2+ 3. ♚f1 ♖h4) 2. ... ♖h2#
- 11) 1. ... ♖g4+ 2. ♜xg4 ♖g3#
- 12) 1. ♖g6+ (1. ♙f6 ♜xf5) 1. ... fxg6 (1. ... ♖xg6 2. ♜xe7#; 1. ... ♜xg6 2. ♜xh6#) 2. ♜xh6

7 Double attack / Luring: A

- 1) 1. ... ♖d2+ 2. ♖xd2 ♜f3+
- 2) 1. ♖xf6+ ♚xf6 2. ♜e4+
- 3) 1. ♖xc6 ♖xc6 2. ♜xe7+
- 4) Drawing
- 5) Drawing
- 6) 1. ♙h6+ ♚xh6 2. ♜f7+; 1. ... ♚h8 2. ♜f7#
- 7) 1. ♖h8+ ♚xh8 2. ♜xg6+ and 3. ♜xe7
- 8) 1. ♖e8+ ♚xe8 (1. ... ♜xe8 2. ♖xd5) 2. ♜c7+
- 9) 1. ... ♖xg3+ 2. ♚xg3 ♜e4+ and 3. ... ♜xd2
- 10) 1. ... ♙g5 2. ♖xg5 (the queen is trapped) 2. ... ♜h3+
- 11) 1. ... ♖c1 2. ♖xc1 ♜e2+ (the rook on f2 is pinned)
- 12) 1. ♖xf8+ ♚xf8 2. ♜e6+ and 3. ♜xd8; 1. ♜e6? ♖xe7 or 1. ♙xg7 ♜xg7 2. ♖xg7+ and 3. ♜e6+ wins only an exchange.

8 Double attack / Luring: B

- 1) 1. ... ♖xg2+ 2. ♚xg2 ♖e4+ and 3. ... ♖xb1
- 2) 1. ... ♖xf1+ 2. ♚xf1 ♖d1+ 3. ♚g2 ♖xg4+
- 3) 1. ... ♙f4+ 2. ♙xf4 ♖xf4+ 3. ♚b1 ♖xh4
- 4) 1. ... ♖xg2+ 2. ♚xg2 ♖g5+
- 5) 1. ♜d7 ♖xd7 2. ♖h3+; 1. ♖h3+? ♚g7 2. ♜d7 ♖d6 3. ♜xb8 ♖h8
- 6) 1. d5 ♙xd5 2. ♖d4
- 7) 1. ♖xd6 ♖xd6 2. ♖e5
- 8) 1. ... ♖xd4 2. ♖xd4 ♖e5
- 9) 1. ♖xb7 ♖xb7 2. ♖a8+; 1. ♖xe7 ♖xg2#
- 10) 1. ... ♖xa5 2. ♖xa5 ♖e1+
- 11) 1. ♙xa6 ♖xa6 2. ♖d3
- 12) 1. b4 ♙xb4 2. ♖d4

9 Double attack / Luring: C

- 1) 1. ♖f8+ ♚xf8 2. ♙xg7+
- 2) 1. ♙b7+ ♚xb7 2. c6+

- 3) 1. ♖xh7+ ♜xh7 2. ♜xd6+; 1. ♜xd6? ♖e3+
- 4) 1. ... ♖xg2+ 2. ♜xg2 d4+; 1. ... d4 2. ♖d2 or 2. ♖c4+
- 5) 1. ... ♖xf1+ 2. ♜xf1 ♙h3+ (2. ... ♙d3+ 3. ♜xd3)
- 6) 1. ... ♜xd4 2. ♖xd4? ♜g4+
- 7) 1. ♖d7+ ♜xd7 (1. ... ♜e6 2. ♖d5#) 2. ♜xf6+
- 8) 1. ♖d4 ♖xd4 2. e6+
- 9) 1. ... ♖xf1+ 2. ♜xf1 ♙xg2+! (2. ... ♙b5+ 3. ♖xb5)
- 10) 1. ♖xd7 ♖xd7 2. ♜h6+
- 11) 1. ... ♖d3+ 2. ♜xd3 ♙xc6+
- 12) 1. ♙xc5 ♖xc5 2. axb4

10 Double attack / Luring: D

- 1) 1. ♜xe5 ♖xe5 2. f4 (double attack: pawn)
- 2) 1. ♖b8 ♖xb8 2. ♙xe5+ (double attack: bishop)
- 3) 1. ♖g8+ ♖xg8 2. ♖g2+ (X-ray check)
- 4) 1. ♖xd3 ♖xd3 2. ♙e4 (double attack: 2 pieces)
- 5) Drawing
- 6) 1. ♖c4+ ♖xc4 2. g8♖+ (X-ray check)
- 7) 1. ... ♜xc2 2. ♖xc2 ♙xd3+ (double attack: bishop)
- 8) 1. ... ♖xf1+ 2. ♜xf1 ♖xf5+ (double attack: rook)
- 9) 1. ♙e7 ♖xe7 2. f6 (double attack: 2 pieces)
- 10) 1. ♖xd7 ♖xd7 2. ♙xe6+ (double attack: bishop)
- 11) 1. ... ♖xc4 2. ♖xc4 ♙d5 (X-ray attack)
- 12) 1. ♙c4+ ♜f8 2. ♖xe8+; 1. ♖xe8? ♖xa6+ (double attack: bishop)

11 Eliminating the defence / Blocking: A

- 1) 1. e7+ ♖xe7 2. ♖h8#
- 2) 1. ♖xd5+ ♖f7 2. ♖h8#
- 3) 1. ♖b8+ ♖xb8 2. ♜c7#
- 4) 1. ... ♖d1+ 2. ♖xd1 ♖f2#; 2. ♜xd1 ♖xf1#
- 5) 1. d6+ ♖xd6 2. ♙h4#
- 6) 1. ♖g8+ ♖xg8 2. ♜f7#; 1. ♜f7+ ♖xf7 doesn't win.
- 7) 1. ♖f8+ ♖xf8 2. ♖xf8+ ♖xf8 3. ♖xg6#
- 8) 1. ♖g7+ ♜xg7 2. ♜h6#
- 9) 1. ♖h3+ ♙xh3 2. g3#
- 10) 1. ... ♖f1+ 2. ♖xf1 ♖e3#; 2. ♜xf1 ♖e1#
- 11) 1. ... e5+ 2. dxe5 ♖d2#; 2. ♜xe5 ♖xg3+
- 12) 1. ♖f4+ ♜h5 2. ♖h4+ gxh4 3. g4#

12 Eliminating the defence / Blocking: B

- 1) Drawing
- 2) Drawing
- 3) 1. ♖h8+ ♜xh8 2. ♙h7#
- 4) 1. ♜e7+ ♜xe7 2. ♖xf8+ ♜xf8 3. ♖d8#
- 5) 1. ♖f8+ ♖xf8 2. ♜g7#
- 6) 1. c7+ ♖xc7 2. ♖f8#
- 7) 1. ... ♖g2 2. ♖d1 ♖xb2; 1. ... ♖xg2 ♖h5#
- 8) 1. ... ♖f2+ (1. ... ♖h5+ 2. ♜g1 ♖h1+ 3. ♜h1 ♖xf4+ 4. ♖xd5) 2. ♖xf2 ♖h5+ 3. ♜g1 ♖h1#
- 9) 1. ♖h7+ ♜xh7 2. ♜g6+ ♜g8 3. ♙d5#
- 10) 1. ... ♖g5+ 2. f4 ♖c5#
- 11) 1. ♖e6+ ♖f6 2. ♙h5#
- 12) 1. ♖e7 ♖xe7 2. ♖h7+

13 Eliminating the defence / Blocking: C

- 1) 1. b5+ cxb5 2. ♖a2#
- 2) 1. ♖e7+ ♜xe7 2. ♜f6#
- 3) 1. ♖f7+ ♙g6 2. ♖f3#
- 4) 1. ♖h7+ ♜xh7 2. ♖g6#
- 5) 1. ♙f6+ ♜f8 2. e7+ ♙xe7 3. ♙g7#
- 6) 1. ... ♖e2+ 2. ♙f3 (2. ♜f5 ♖e6#) 2. ... ♖e6#
- 7) 1. ... ♙g2+ 2. f3 ♖e5#
- 8) 1. d4+ cxd4 (1. ... ♜xd4 2. ♖e3#) (1. ... ♜xd4 2. f4#) 2. f4#
- 9) 1. ♙f6+ (1. ♖xe5 f6) (1. ♙e4 f5) (1. ♖h3 f6) 1. ... ♙xf6 2. ♙e4
- 10) 1. ♖f8+ ♖xf8 2. ♙g6+ ♜g8 3. ♖h7#
- 11) 1. c5 ♙xc5 2. ♖a8+ ♜b6 3. ♖a6#
- 12) 1. ... ♖d1+ (1. ... ♖xf3 2. gxf3 ♙xf3+ 3. ♜g1 ♖d1+ 4. ♜f2) 2. ♙g1 ♖xf3

14 Thinking ahead / Mate: A

- 1) 1. ♖g5
1. ... ♜a3 2. ♖b5 d5 3. ♖a6#
1. ... b5 2. ♖c5 ♜a5 3. ♖a7#
1. ... d6 2. ♖d5 b5 3. ♖a8#
- 2) 1. ♖a7
1. ... a2 2. ♖e3+ ♜d1 3. ♖d2#
1. ... ♙e2 2. ♖xa3+ ♜d1 3. ♖a1#
1. ... ♙d3 2. ♖g1+ ♙f1 3. ♖xf1#
- 3) 1. b4
1. ... cxb4 2. ♖g8 g2 3. ♖b3#
1. ... ♜a2 2. ♖xa7 c4 3. ♖xa5#
1. ... ♜xb4 2. ♖h8 ♜a3 3. ♖b2#
- 4) 1. e3
1. ... ♙d3 2. e4 ♙xe4 3. f4#
1. ... ♙c8 2. ♖g6 ♙f5 3. ♖d6#
1. ... ♙e2 2. e4 ♙xf3 3. ♖f5#
- 5) 1. ♙d3
1. ... ♜a2 2. ♖c2 b3 3. ♖b1#
1. ... axb2 2. ♙c2+ ♜c4 3. ♖c6#
1. ... ♜a4 2. ♖d5 b3 3. ♖b5#
- 6) 1. ♖f2
1. ... g4 2. ♖f6 g3 3. ♙f3#
1. ... ♜h6 2. ♖f7 g4 3. ♖g6#
1. ... ♜g4 2. ♙f5+ ♜h5 3. ♖h2#
- 7) 1. ♜a6
1. ... ♖xh4 2. ♖a2+ ♜b4 3. ♖a5#
1. ... ♖a1 2. ♜a5 ♖c1 3. ♖a2#
1. ... ♜b4 2. ♖b2+ ♜c5 3. ♖b6#
- 8) 1. ♜f2
1. ... ♜h4 2. ♖e6 ♜h5 3. ♖h3#
1. ... ♜h5 2. ♜g3 g4 3. ♖g6#
1. ... ♜h3 2. ♙f5+ ♜h2 3. ♖h6#

15 Thinking ahead / Mate: B

- 1) 1. ♙e1
1. ... ♜f4 2. ♙g3+ ♜e3 3. ♖d3#
1. ... ♜d4 2. ♖e8 ♜c4 3. ♖a4#
1. ... d4 2. ♙g3+ ♜d5 3. ♖c6#

- 2) 1. ♖e4
 1. ... ♗xh6 2. ♖g2 ♗h5 3. ♜xh7#
 1. ... ♗h5 2. ♜g7 ♗xh6 3. ♖xh7#
 1. ... ♗f6 2. ♖d5 ♗g6 3. ♜b6#
- 3) 1. ♜g1
 1. ... d1♖ 2. ♙c3 ♖xg1 3. ♖xg1#
 1. ... d1♙ 2. ♙f2 ♗d2 3. ♖e3#
 1. ... dxe1♖ 2. ♜xe1+ ♗d2 3. ♖e3#
- 4) 1. ♜g7
 1. ... ♗xe3 2. ♜g3+ ♗e4 3. ♖e5#
 1. ... ♗c4 2. ♜g2 ♗d3 3. ♖d4#
 1. ... ♗e4 2. ♖e2 ♗xf5 3. ♖f3#
- 5) 1. ♖d3
 1. ... ♜a5 2. ♖g3+ ♗e4 3. ♖e3#
 1. ... ♗g5 2. ♖f5+ ♗h4 3. ♗g6#
 1. ... ♗e5 2. ♖d5+ ♗f6 3. ♗g8#
- 6) 1. e8♗
 1. ... h1♖ 2. ♙g3+ ♗g4 3. ♗f6#
 1. ... h1♗+ 2. ♗f3 ♗h2 3. ♙f2#
 1. ... ♗g4 2. ♗f6+ ♗f4 3. ♙g3#
- 7) 1. ♖d6
 1. ... ♗xe3 2. ♜e7+ ♗f3 3. ♖g3#
 1. ... ♗e2 2. ♗g2 ♗xe3 3. ♜e7#
 1. ... g4 2. ♖d3 g3+ 3. ♜xg3#
- 8) 1. ♖d4
 1. ... cxd4 2. ♜f7 ♗c5 3. ♜c7#
 1. ... ♗b7 2. ♜f7+ ♗a6 3. ♖a1#
 1. ... ♗d7 2. ♖g4+ ♗e8 3. ♖c8#

16 Test / Mix: C

- 1) 1. ♜d7+ ♗xd7 2. ♖g7#; 1. ... ♖xd7 2. ♗f6+ (interfering and double attack: luring)
- 2) 1. ♗f6 ♙xf6 2. ♖e4; 1. ... gxf4 2. ♜xh7# (blocking)
- 3) 1. ... b4 2. ♙xb4 ♖b7+; 1. ... ♖b7+? 2. ♖f3 (double attack: luring)
- 4) 1. ... ♖xc3+ 2. ♗xc3 ♗xe4+ (double attack: luring)
- 5) 1. ... ♜xd4 2. ♖xd4 ♗g4+ (discovered attack: luring)
- 6) 1. ... ♜h4+ 2. ♗xh4 g4#
- 7) 1. ♜xb2 ♜xb2 2. ♖c3 (double attack: luring)
- 8) 1. ♜1e6 ♙xe6 2. ♖xh6; 1. ... ♖xe6 2. ♜xe6 ♙xe6 3. ♖xh6 f6 4. ♖g6+ (interfering)
- 9) 1. ... ♜a2+ 2. ♙xa2 ♗c2# (blocking)
- 10) 1. ... ♙xc2+ 2. ♗xc2 b3+ (discovered attack: luring)
- 11) 1. ♗d5 exd5 2. ♜xe7; 1. ... ♜xd7 2. ♗xe7+ or 1. ... ♖xd7 2. ♗xf6+ (interfering)
- 12) 1. ♙c7 ♜xc7 2. ♖e5 (double attack: luring)

17 Test / Mix: D

- 1) 1. ... ♜d2 and 2. ... ♗xf3+ (double attack: luring)
- 2) 1. ♜h8+ ♙xh8 2. ♖xf7#; 1. ... ♗xh8 2. ♗xf7+ (luring away + mate or double attack: luring)
- 3) 1. ♜xd4 ♜xd4 2. ♖e3 (double attack: luring)
- 4) 1. ♖g7+ ♗xg7 2. ♜xg6# (discovered check: luring)
- 5) 1. ♜xf6+ ♗xf6 2. ♖f2+ (double attack: luring)
- 6) 1. ♖xd6 ♗xd6 2. ♙f4+ (discovered attack: luring)
- 7) 1. ♖h7+ ♗xh7 2. ♗g6# (blocking)
- 8) 1. e7 ♗xe7 2. ♖c7 (double attack: luring)
- 9) 1. ♖a4+ ♜a5 2. ♖c6+ ♙b6 3. ♖c8# (blocking)

- 10) 1. ♖d5+ ♗xd5 2. ♜xe7+ (double attack: luring)
- 11) Drawing
- 12) Drawing

18 Pin / Luring the back piece: A

- 1) 1. h6+ ♜xh6 (1. ... ♜g8 2. ♖f6) 2. ♖h1 (2. ♜xd4 ♜g7)
- 2) 1. e8♖+ ♜xe8 2. ♙a4; 1. ♙a4? ♜b1+
- 3) 1. ♜h8+ ♜xh8 2. ♙c3; 1. ... ♖xh8 2. ♖g6#; 1. ♙c3? ♖xg3+ 2. fxg3 ♙xh5 (often missed)
- 4) 1. g4+ ♜xg4 2. ♙e6
- 5) 1. ... ♜xd3 2. ♖xd3 e5; 1. ... e5? 2. ♙xc5
- 6) 1. ♖xc6+ ♜xc6 2. ♜f4
- 7) 1. ♜xc6 ♖xc6 2. c4; 1. c4? ♜de7
- 8) 1. ... ♖f5 2. ♙d3 d5
- 9) 1. ♙h7+ ♜xh7 2. ♖xe6
- 10) 1. ♙xc5 ♖xc5 2. ♖xd3; 1. ♖xd3 cxd3 2. ♙xc5 and 3. ♙xc8 is nothing special.
- 11) 1. ♜xc6 ♖xc6 2. ♖xc4
- 12) 1. ♙xf7+! ♜xf7 2. ♖xe4; 1. ♖xe4? ♜xe4 2. ♙xf7+ ♜h8 (2. ♜xf7 ♜d6)

19 Pin / Luring the front piece: A

- 1) 1. ♙xe5+ ♜xe5 2. ♖g3
- 2) 1. ♜xf4+ ♖xf4 2. ♜f1
- 3) 1. ♜xd6 ♖xd6 2. ♙g3
- 4) Drawing
- 5) 1. ♖f6+ ♖g7 2. ♜e7! ♖xf6 3. ♜xh7#
- 6) 1. ♜xe5 ♜xe5 2. ♜e1
- 7) 1. ♜xc5 ♜xc5 2. ♜a4
- 8) 1. ♜xc7+ ♜xc7 2. ♖c8
- 9) 1. ... ♙xg2 (1. ... ♜xg2+? 2. ♜xg2 ♖xd2 3. ♜xg8) 2. ♜xg2 ♖xd2
- 10) 1. ... ♖xf3+ (1. ... ♜g4 2. hxg4) 2. ♖xf3 ♜xe2+
- 11) 1. ♖xh7+ ♖xh7 2. ♜f7#; 1. ♜g6+? ♜xg6 2. ♖xg6 ♜e1#
- 12) 1. e6 ♙xe6 2. ♖xg4

20 Pin / Luring front or back piece: A

- 1) 1. ♙xd7+ ♜xd7 2. ♜h7
- 2) 1. ... ♜a1+ ♜xa1 2. ♖xd2
- 3) 1. ... ♜xf2+ 2. ♜xf2 ♙b6
- 4) 1. ♖xc7 ♜xc7 2. ♙f4
- 5) 1. ... ♖xg2+ 2. ♖xg2 ♜xf1+
- 6) 1. ... ♜xc4+ 2. ♙xc4 ♖xe2
- 7) 1. ... ♜xc3 2. ♖xc3 ♙f6
- 8) 1. ... ♜xd4 2. ♜xd4 c5
- 9) Drawing
- 10) 1. ♖xd5+ ♖xd5 2. ♙g2; 1. ♙g2 ♙b7
- 11) 1. ... ♖xg2+ 2. ♖xg2 (2. ♜xg2 ♜a1+) 2. ... ♜g3#
- 12) 1. ♖a3+ ♜e7 2. ♜g8!

21 Pin / Luring front or back piece: B

- 1) 1. ... ♜xe4 2. ♜xe4 d5
- 2) 1. ♜xe8+ ♖xe8 2. ♜xd5
- 3) 1. ♙xd7 ♖xd7 2. e4
- 4) 1. c6 Lxc6 2. b5
- 5) 1. f3 ♙xf3 2. 0-0 (2. ♜f1 ♙xg2) 2. ... e4 3. dxe4
- 6) 1. b5 ♖xb5 2. ♖e2

- 7) 1. ♖xf8+ ♜xf8 2. ♕xe5
- 8) 1. ♖d5 ♕xe4 (1. ... ♖xd5 2. ♖xd3) 2. ♖xe7 ♕d3 3. ♖c8
- 9) 1. ... ♖d1+ 2. ♖f1 ♜xf4
- 10) 1. ♖xf6+ gxf6 2. ♜xe5
- 11) 1. ♖e6 ♖g7 2. ♖e7
- 12) 1. ... ♕xh3 2. ♕xh3 g5 3. ♕xg5 ♖xh3

22 Endgame / Passed pawn: A

- 1) 1. g7 ♕xg7 (1. ... ♕d6 2. g8♜) 2. ♕f4#
- 2) 1. ♖e4 ♖xe4 2. g8♜
- 3) 1. ♕c4+ ♖h8 2. ♕f7
- 4) 1. ♖xf8+ ♖xf8 2. d7+
- 5) 1. ... ♖a3 2. ♖xa3 ♕xd6+
- 6) 1. ... ♕e1+ (1. ... b1♜ 2. ♖b5+ ♖a2 3. ♖xb1 ♖xb1=)
- 7) 1. ♖c8 ♖xa7 2. ♖xc5
- 8) 1. ♜e6+ ♜xe6 2. dxe6
- 9) 1. ♕e5+ ♖xe5 (1. ... ♕xe5 2. a6) 2. g7
- 10) 1. ♕f4 (1. ♕c1+ ♖b4 2. ♕b2 d4 ; 1. ♕xh6 ♖b4) 1. ... ♕xf4 (1. ... ♕g7 2. ♕d6#) 2. g7
- 11) 1. ♖c7 ♖h8 2. ♖c8
- 12) 1. ♕c4+ ♖xc4 2. d7

23 Endgame / Passed pawn: B

- 1) 1. ♜c8+ ♖xc8 2. d7
- 2) 1. ♖h5 ♖xh5 2. fxe7
- 3) 1. e4 (1. ♖xe6+ ♖xe6 2. e4 ♖f4) 1. ... ♖xe7 2. b7
- 4) 1. ♜c3+ ♖xc3+ 2. ♖xb2
- 5) 1. ♜h2+ ♖xh2 2. b8♜+ ♜xb8+ 3. ♖xb8
- 6) 1. ♖d7+ ♖b8 2. ♖xd6 ♖f1 3. ♖d8+
- 7) 1. ♖c8+ (1. d7+ ♖f7 2. ♖c8 ♖a5+ 3. ♖c6 c2) 1. ... ♖xc8 2. d7+
- 8) Drawing
- 9) 1. ♜xc5 ♖xc5 2. a7
- 10) 1. ♖d8 ♖xd8 2. ♕f6+
- 11) Drawing
- 12) 1. ♖g7+ ♖h8 2. ♖h7+ ♖g8 3. ♖h8+ ♖xh8 4. g7+

24 Endgame / Defend against a passed pawn: A

- 1) 1. ♕c4+ ♖xc4 2. ♖xe2 ♖c3 3. ♖d1 ♖d3 pat ½-½
- 2) 1. ... ♖e5 2. a7 ♕e6 3. a8♜ ♕d5+
- 3) 1. ♖d7 a2 2. ♖e7 a1♜ 3. ♕f6+
- 4) 1. ♖e1 dxe1♜ (1. ... ♖xe1 2. ♕a5) 2. ♕h4+
- 5) 1. ♖e4 g1♜ 2. f4+
- 6) 1. ♕d7 ♖xc7 2. ♕xh3
- 7) 1. ♖f3 ♖xf3 2. ♕h5+ ♖e3 3. ♕xe2
- 8) 1. ♕f1 (1. ♖xh5+? ♖e3) 1. ... ♖xg3 (1. ... g1♜ 2. ♖e2+) 2. ♕xg2
- 9) 1. ♕d3 ♕xd3 (1. ... g1♜ 2. ♖xf1+) 2. ♖g1 ♕f1 3. ♖xg2 (3. ♖xc5)
- 10) 1. ♖c8+ ♖xc8 2. cxb7+ ♖xb7 3. ♖b2
- 11) 1. ♖e1 h2 2. ♖d1+ ♖c2 3. ♖f2
- 12) 1. ♖e4 g2 2. ♖d2+

25 Double attack / Eliminating the defence: A

- 1) 1. ♕xc6+ ♕xc6 2. ♖e5+ (capturing)
- 2) 1. ♜xe5 ♖xe5 2. ♖f6+ (capturing)
- 3) 1. a5 ♖c8 2. ♖d5 (chasing away)

- 4) 1. ♖xe8+ ♜xe8 2. ♘c6+ (capturing)
- 5) 1. ... d4 2. ♘e4 ♘b3+ (chasing away)
- 6) 1. ... ♖xf3 2. gxf3 ♘e2+ (capturing)
- 7) 1. ♜a6+ ♜xa6 2. ♘xd7+ (luring away)
- 8) 1. ♜xd7+ ♙xd7 2. ♘xa6+ ♖b6 3. ♘xb4 (luring away)
- 9) 1. ♜xf7+ ♜xf7 2. ♘e6+ (capturing)
- 10) 1. ♙xb7 ♙xb7? 2. ♘e6+ (luring away)
- 11) 1. ... ♘hxf3+ 2. ♙xf3 ♘xh3+ (luring away)
- 12) 1. ... g4 2. ♘f4 ♘f3+ (interfering)

26 Double attack / Eliminating the defence: B

- 1) 1. ♙xd5 ♜xd5 2. ♖c3+ (capturing)
- 2) 1. ♙xc6 dxc6 2. ♖a3+ (capturing)
- 3) 1. ♘xf5 exf5 2. ♖xd5+ (luring away)
- 4) 1. ♘g5 fxg5 (1. ... g6 2. ♖h4+) 2. ♖h5+ (interfering)
- 5) 1. ♘g5 fxg5 2. ♖h5+; 1. ... g6 2. ♖h4+ (interfering)
- 6) 1. ♙xf6 ♖xf6 2. ♖d5+ (capturing)
- 7) 1. ♘xg6+ hxg6 2. ♖h4+ (luring away)
- 8) 1. ... ♘e3 2. fxe3 ♖xe3+ (luring away)
- 9) 1. ♜e7 ♖xe7 2. ♖xd5+ (luring away)
- 10) 1. ... ♙xg2 2. ♖xg2 ♖a5 (luring away)
- 11) 1. ♘d4 exd4 2. ♖b3+ (interfering)
- 12) 1. e5 ♘e8 2. ♖d3 (chasing away)

27 Double attack / Eliminating the defence: C

- 1) 1. ... ♜xh3 2. ♖xh3 ♖c6+ 3. ♖g1 ♖xe8
- 2) 1. ... ♙xe4 2. ♖xe4 ♖h6+
- 3) 1. ♙b4+ ♘d6 2. ♜h7+
- 4) 1. ... ♜xf3 2. ♖xf3 ♖g5+
- 5) 1. ♙xh6 ♙xh6 2. ♖d4
- 6) 1. ♘f6+ gxf6 2. ♖g1+
- 7) 1. ♘xe6 fxe6 2. ♖h5+ ♖d7 3. ♖xc5
- 8) 1. ♜b5+ cxb5 2. ♜c8+
- 9) 1. ♘e3 ♖d7 2. ♖b3+
- 10) 1. ♘xf5+ gxf5 2. ♖g5+
- 11) 1. ... ♙h3 2. f3 ♖b6+ 3. ♖f2 ♖xf6
- 12) 1. ... ♘h4+ 2. gxh4 ♖g6+ 3. ♘g3 ♖xc2 (3. ... ♙xg3? 4. ♜cc1)

28 Mate / Magnet: A

- 1) 1. ♜e8+ ♖xe8 2. ♖e7#
- 2) 1. ♜h8+ ♖xh8 2. ♖h7#
- 3) 1. ♖h6+ ♖xh6 2. ♜h1#; 1. ... ♖g8 2. ♜c8+ and mate
- 4) 1. ... ♜a3+ 2. ♖xa3 ♖a6+ and mate
- 5) Drawing
- 6) Drawing
- 7) 1. a4+ ♖xa4 2. ♖b3+
- 8) 1. ♖f8+ ♖xf8 2. ♜xf7+ ♖e8 3. ♜f8+ ♖d7 4. ♜2f7#
- 9) 1. ♜h8+ ♖xh8 2. ♖e8+ ♖h7 3. ♖g8#
- 10) 1. ♜h8+ ♖xh8 (1. ... ♖xh8 2. ♖h7#) 2. ♖f7#
- 11) 1. ... ♜h2+ 2. ♖xh2 ♖f4+ 3. ♖h1 ♖f3+ 4. ♖h2 ♖g2#
- 12) 1. ♖f6+ ♖xf6 2. ♙e5#; 1. ... ♖g8 2. ♙e5 and mate.

29 Mate / Magnet: B

- 1) 1. ♖c4+ ♕xc4 2. ♜c3#
- 2) 1. ♖xh7+ ♕xh7 2. ♜f7+ ♕h6 3. ♜xg6#; 2. ... ♕h8 3. ♜xg6#
- 3) 1. ... ♜h1+ 2. ♕xh1 ♘f3+ 3. ♕g1 ♖d1#
- 4) 1. ♜f8+ ♕xf8 2. ♖d8#
- 5) 1. ... ♘d3+ 2. ♕xd3 ♜d1#
- 6) 1. ... ♜g1+ 2. ♕xg1 ♖bxg2+ 3. ♕h1 ♖g1+ 4. ♖xg1 ♜f2#; 2. ♖xg1 ♜f2#
- 7) 1. ♖b8+ ♕xb8 2. ♖h8#
- 8) 1. ... ♖h1+ 2. ♕xh1 ♜h3+ 3. ♕g1 ♜f3#
- 9) 1. ... ♖g1+ 2. ♕xg1 ♜xh2+ 3. ♕f1 ♜h1#
- 10) 1. ... ♖a3+ 2. ♕xa3 ♜a1+ 3. ♕b3 a4#
- 11) 1. ... ♘xh3 2. ♕xh3 ♜f4 and mate on g3.
- 12) 1. ♖h7+ ♕xh7 2. ♜h2+

30 Strategy / Pawn structure: A

- 1) 1. ... c5 2. bxc5 ♘xc5
The black bishop is more active now; besides that the white pawns are split up.
- 2) 1. ♜d5+ and 2. ♜xf6
The black pawn structure got worse; especially pawn f7 is a problem child. Black can try to play f5 and f6, but then f5 will become a target for the white bishop.
- 3) Drawing
- 4) 1. ... g5 2. fxg6? ♘xg4
Thanks to the pin of the white f-pawn Black can solve the problem of his backward pawn. Otherwise the rook should take over the protection of the g-pawn. The rook is no longer occupied by protecting the h-pawn.
- 5) 1. ♘xc6+ bxc6 2. ♜xf3
Before White takes back on f3, he weakens the pawn structure of the opponent.
- 6) Drawing
- 7) 1. f5 ♘xc4 2. bxc4; 1. ♘xe6 fxe6 and there is nothing to worry about.
White allows a double pawn. Black can not protect his weak pawn anymore.
- 8) 1. e5 ♘c7 2. ♘xg6
White doesn't take on d5 because after 1. exd5 exd5 White remains with a pawn on e3 which can be attacked very easily. He prefers to move his e-pawn forward with tempo to deliver Black a weak double g-pawn.
- 9) 1. ♖c1 c5 2. ♖c4
Of course White doesn't exchange on d5. The weak pawn on c6 must remain on the board. The rook is the best piece to attack the weak c- and a-pawns.
- 10) 1. ... h4 2. ♘xe5 dxe5
Black gets a strong pawn duo in the centre.
- 11) 1. h5 ♘f5 2. h6
Advancing the h-pawn is worsening the black pawn structure after 2. ... gxh6 3. ♘xf6 or after 2. ... ♘f8, when it is up to White in which moment he will take on g7.
- 12) 1. ♖e2
It would be foolish to exchange the weak pawn on e5 for the f2-pawn. White can still take it on the next move.

31 Test / Mix: E

- 1) 1. ♘d7 ♕xd7 (1. ... ♖b2+ 2. ♕c1! ♕xd7 3. e8♜+ ♕xe8 4. ♖xh8+) 2. e8♜+ ♕xe8 3. ♖xh8+ (cashing in a passed pawn)
- 2) 1. ... ♖xd4 2. ♖xd4 ♜g5 or 1. ... ♜g5 (double attack: eliminating the defence)
- 3) 1. ♜xd5 winning a pawn (luring the front piece)
- 4) 1. ... ♖g1+ 2. ♕xg1 ♜f3+ 3. ♕h1 ♜h2# (magnet)
- 5) 1. d6 ♘xd6 2. ♖b6 (luring the front piece)

- 6) 1. ♖h8+ ♕xh8 2. ♗xh6+ ♕g8 3. ♗xg7# (luring the back piece)
- 7) 1. ♗d8 or 1. ♕d8 (interfering)
- 8) 1. ♕d3 ♗g5 (1. ... ♗d6 2. ♕c5; 1. ... ♗g3 2. hxg3 fxg3 3. ♕e2 h5 4. ♕f3 h4 5. ♕g4 ; 1. ... e5 2. ♕xe4 exd4 3. ♕xd4 ♕xf7 4. ♕e4) 2. ♕f6+ (cashing in a passed pawn)
- 9) 1. ... ♗xf3+ 2. ♕xf3 ♗h4+ 3. ♕f4 g5# (mate)
- 10) 1. ... ♖xc1 2. ♖xc1 ♗h6 (double attack: luring)
- 11) 1. ♗c6! ♖xe3 2. ♗xc2; 1. ... ♖xc6 2. ♖xe7 (interfering)
- 12) 1. ... ♗xe2 2. ♖xe2 f6 (luring the back piece)

32 Test / Mix: F

- 1) 1. ... ♕xe3 2. fxe3 ♗c2 (double attack: luring)
- 2) 1. f4 ♕d6 2. ♗xe6+ (attack on a pinned piece)
- 3) 1. ♗a8 ♖xa8 2. ♗xe7+ (double attack: eliminating the defence)
- 4) 1. ♗f8+ ♕xf8 2. ♖h8#; 1. ... ♖xf8 2. ♗e7# (luring away + mate/ blocking)
- 5) 1. ... ♕e7 2. ♗xg5 ♕xg5+; 2. ♖dh1 ♗xf4 3. ♖xf4 ♕g5 (double attack)
- 6) 1. ... ♕e2 2. f3 ♗xg3; 2. ♗xe2 hxg6 (defending against a pin)
- 7) 1. ♕c4 ♖g7 2. ♖h8+ (double attack: eliminating the defence)
- 8) 1. ♗g6+ ♕xg6 2. ♗g4# (magnet)
- 9) Drawing
- 10) 1. ♖h7+ ♖xh7 2. ♗xg5+ ♕xg5 3. d8♗+ (cashing in a passed pawn)
- 11) 1. ... ♕f6+ 2. ♕c3 ♗d2 (luring the front piece)
- 12) 1. ♗g8+ ♕xg8 2. ♗g6 (mate)

33 Rook ending / Passed pawn: A

- 1) 1. ♖a6 ♖xa6 2. bxa6 and 3. a8♗+
- 2) 1. ♖d6+ ♖xd6 2. b8♗
- 3) 1. ♖h3+ ♕g8 2. ♖g3 ♖xg3 3. d7; 1. ♖f8+? ♕h7 2. ♖d8 ♖g5 3. ♕d2 ♕g7
- 4) 1. ... ♖g4+ 2. ♕c5 ♖h4 with promotion.
- 5) 1. ♖e3 ♕xe3 2. e7 ♖d1+ 3. ♕c2 ♖d2+ 4. ♕c1 with promotion.
- 6) 1. ♖d4 ♕xd4 2. d7 with promotion.
- 7) 1. ... ♖d1+ 2. ♕xd1 exf2 with promotion.
- 8) 1. h6+ ♕g8 2. h7+ ♕g7 3. ♖xf8
- 9) 1. ... ♖b2+ 2. ♕e3 ♖b3+ 3. ♖xb3 a1♗ or 2. ♕d1 ♖b1+
- 10) 1. ♕b4 ♖a1 2. ♖c5+ and 3. ♖a5; 1. ♖c5+?? ♖xc5+ with check!
- 11) 1. exd6 ♖xe1+ 2. ♕f2 ♖e8 3. dxc7 and 4. d6
- 12) 1. ... ♖c1! followed by 2. ... d2; 2. ♕e3 fails to 2. ... ♖e1+.

34 Endgame / Material advantage: A

- 1) 1. ♕c7+ (chases the king away from the protection of the rook or chases him into a mating net) 1. ... ♕xa4 (1. ... ♕a6 2. ♗xb4+) 2. ♗c3# (*Neidze 1963*)
- 2) 1. ♕e6 ♖c8 2. ♕xc8 ♕g8 3. ♕e6+ (*Vandecasteele 1975*) Playing for mate is necessary. Alternatives are not enough: 1. ♖xc6 c1♗ 2. ♖xc1 of 1. ♕xc2 ♖xf6+ 2. ♕xf6 (anticipates the theme of the wrong bishop in Step 5. White never gets the black king out of the corner). Try it. Draw.
- 3) 1. ♖d4 (de toren onneemt de koning veld d8 en dwingt de koning in een paardvork) 1. ... ♕b8 (1. ... ♕c7 2. ♗a6+ ♕c6) 2. ♗a6+ (*Kralin Sokolenko 1960*)
- 4) 1. ♖c7+ ♕xd6 (1. ... ♕b6 2. ♗d5+ ♕b5 3. d7 ♖d6 4. ♕e5) 2. ♗b5# (*Tjavlovski 1960*)
- 5) 1. ♕a1 Dankzij de beperkte mobiliteit van de zwarte stukken kan wit met zetdwang winnen. De koning moet de dekking van de toren opgeven. Andere zetten falen: 1. ♗xa3? pat en 1. ♗d2? ♖xc3 2. ♕xc3 ♕a3 3. ♕c2 ♕xa2 (*Van der Heijden 2015*).
- 6) 1. ♗d6 (dwingt promotie of mat af) 1. ... ♖xc7 (1. ... ♕xd6 2. ♖xb7 of 1. ... ♖b4+ 2. ♕e5) 2. ♖a6#
- 7) 1. ♖e8 (dreigt het paard weg te spelen met voldoende materieel overwicht) 1. ... ♖xd7 (of 1. ... ♕xd7 2. ♖e7+ met een winnend röntgenschaak) 2. ♕e5# (*Brenev 1955*)
- 8) 1. ♗a5 ♕xa5 (anders houdt wit uiteindelijk looper en paard over; in de praktijk nog een hele klus) (1. ...

♙a7 2. ♙f2 of 1. ... ♙xc4+ 2. ♚xc4+) 2. ♙c7#

4th edition: 1. ♙xf7 ♙g7 2. ♙e6+ ♙f8 3. ♙g7+ ♙xg7 4. ♙e7 (wrong theme: position should be #10 on page 35)

- 9) 1. ♙e4 ♙xb7 na een andere zet behoudt wit zijn pion maar daarbij kan hij ook nog op mat spelen: 1. ... ♙g7 2. ♙c6 ♙g8 3. ♙a4) 2. ♙e8#
 - 10) 1. ♙dd5 (De witte koning moet op e2 staan want met de koning op e1 kan zwart met ♙c1+ en ♙gg1 zijn verlies nog heel lang uitstellen.) 1. ... ♙xf5 (1. ... ♙xd5 2. ♚xd5+) 2. ♚xf5+ (*Tusz 2011*)
 - 11) 1. ♙c6 redt het paard want op 1. ... ♙xc6 volgt 2. ♚e7+; het paard slaan loopt mat: 1. ... ♙xf5 2. ♙e4# (*Avni 1994*)
 - 12) 1. ♙d2+ ♙xe1 2. ♙d4 sluit ♙h1 in (*Petrov 1955*)
 - 1) 1. ♙c7+ ♙xa4 2. ♚c3#
 - 2) 1. ♙e6 (1. ♙xc6? c1♙ 2. ♙xc1 is stalemate)
 - 3) 1. ♙d4 ♙b8 2. ♚a6+
 - 4) 1. ♙c7+ ♙xd6 2. ♚b5#
 - 5) 1. ♙a1 (1. ♚xa3?) (1. ♚d2? ♙xc3 2. ♙xc3 ♙a3 3. ♙c2 ♙xa2)
 - 6) 1. ♚d6 ♙xc7 (1. ... ♙xd6 2. ♙xb7) 2. ♙a6#
 - 7) 1. ♙e8 ♙xd7 (1. ... ♙xd7 2. ♙e7+) 2. ♙e5#
 - 8) 1. ♚a5 ♙xa5 (1. ... ♙xc4+ 2. ♚xc4+) 2. ♙c7#
- 4th edition: 1. ♙xf7 ♙g7 2. ♙e6+ ♙f8 3. ♙g7+ ♙xg7 4. ♙e7 (wrong theme: position should be #10 on page 35)
- 9) 1. ♙e4 ♙xb7 2. ♙e8#
 - 10) 1. ♙dd5 ♙c1+ 2. ♙d2 ♙xf5 3. ♚xf5+ ♙e6 4. ♙d6+ and 5. ♙xc1
 - 11) 1. ♙c6 ♙xf5 (1. ... ♙xc6 2. ♚e7+) 2. ♙e4#
 - 12) 1. ♙d2+ ♙xe1 2. ♙d4

35 Endgame / The last pawn: A

- 1) 1. ♚e7 (1. h7? ♙g7 2. ♚f6 ♙h8 ½-½) ♙f6 2. ♙e3
 - 2) 1. ♙e3 d2 2. ♙d4 d1♙+ 3. ♙xd1 ♙xb7 4. ♙c5
 - 3) 1. e4 (1. ♙a6 ♙e3 1. ♙d2+ ♙g3 2. ♙a6 - 2. ♙e1+ ♙f4 - 2. ... ♙f2) 1. ... dxe3 2. ♙d6#
 - 4) 1. ♚d7+ (1. a5? ♙b5 2. a6 ♙b6 3. a7 ♙c7) 1. ... ♙b4 2. ♚b6 ♙a5 3. ♙b7 ♙b4 4. ♙a6
 - 5) 1. ♙e7 ♙xh5 2. ♙f6+ ♙g6 3. ♙d3#
 - 6) 1. ♙a6 ♙xa6 2. ♙d7+ ♙f6 3. ♙d6+ ♙xd6 5. a8♙
 - 7) 1. ♙g6 ♙xf4 2. ♙d3#
 - 8) 1. ♙d4+ ♙a6 2. b5+ ♙xb5 (2. ... ♙xb5 3. ♙c8#) 3. ♙c4#
 - 9) 1. ♚b5 ♙c4 2. ♙e5 ♙xb5 3. c4+
 - 10) 1. ♙xf7 ♙g7 2. ♙e6+ ♙f8 3. ♙g7+ ♙xg7 4. ♙e7
- 4th edition: 1. ♚a5 ♙xa5 (1. ... ♙xc4+ 2. ♚xc4+) 2. ♙c7# (wrong theme: position should be #8 on page 34)
- 11) 1. ♙h5+ ♙e6 2. ♙d4 ♙f5 3. g6 ♙f6 4. ♙e4 h3 5. ♙f3
 - 12) 1. ♙xe6 c1♙ 2. g8♚+ ♙h7 3. ♚f6+

36 Double attack / Chasing: A

- 1) Drawing
- 2) 1. ... ♙c5+ 2. ♙f1 ♚e3+; 2. ♙h1 ♚f2+
- 3) 1. ♚b6+ ♙b8 2. ♚d7+
- 4) 1. ... ♙b7+ and 2. ... ♚e2+
- 5) 1. ... ♙d1+ 2. ♙g2 ♙c2+
- 6) 1. ♙e5+ ♙f7 2. ♙d5+
- 7) 1. ♙e8+ ♙h7 2. ♙e4+; 1. ♙a8+? ♙d8
- 8) 1. ... ♙e1+ (1. ... ♙e4+ 2. ♙g2 ♙b1+ 3. ♙g1) 2. ♙g2 ♙e4+
- 9) 1. ♙e3 (1. ♚c7+ ♙d8 2. ♙e3 ♙xe4+) 1. ... ♙a8 2. ♚c7+
- 10) 1. ♙c2+ ♙g8 2. ♙c8+ ♙f8 3. ♙xb7
- 11) 1. b4 ♙d4 2. ♙e4+

12) 1. f4 ♖d6 2. e5

37 Double attack / Targeting: A

- 1) 1. ♖b2 ♜d1 2. ♖b4+
- 2) 1. ♘f5 ♖f6 2. ♘h6+
- 3) 1. ... ♘f3+ 2. ♙xg2 ♘d2
- 4) 1. ♘c7 ♜c8 (1. ... ♖e5 2. ♖xe5+ dx e5 3. ♘xa8) 2. ♘e6+
- 5) 1. ... ♖d4+ 2. ♖f2 ♖b4
- 6) 1. ... ♘c5 2. ♜bb1 ♘d3
- 7) 1. ... ♖e2 (1. ... ♖g6? 2. ♜b2) 2. g3 ♖e3+
- 8) 1. ... ♖d4+ 2. ♙e3 ♖b2 3. ♖c2 ♖xb5
- 9) 1. ♖a7 ♙e7 2. ♖a2+
- 10) 1. ... ♘d4 2. ♖e3 ♘e2+
- 11) 1. ♖d5+ ♜f7 2. ♖h5
- 12) 1. ♘c5 ♜e5 (1. ... dxc5 2. ♜d7) 2. ♘a6

38 Double attack / Chasing or targeting: A

- 1) 1. g3+ ♙f3 2. ♖g4+
- 2) 1. ♖f7+ ♙xd6 2. ♖f6+
- 3) 1. ... ♖d6+ 2. ♙xg5 ♖d2+ 3. ♙f5 ♖xh6
- 4) 1. ♙f2+ ♙h5 2. g4+ ♙g5 3. ♙e3+
- 5) 1. ... ♙e7 2. ♖g3 ♙h4
- 6) 1. ... ♜f8+ 2. ♙xe5 ♜e8+
- 7) 1. ♘c4+ ♙a4 2. ♜a6+ ♙b4 (2. ... ♙b3 3. ♘d2+) 3. ♜b6+
- 8) 1. ♜c4+ ♙d3 2. ♙f5+ ♙xc4 3. ♙xb1
- 9) 1. ♙d2 ♖xc4 2. ♜c1
- 10) 1. ♖g1+ (1. ♖f2+? ♙b5) (1. ♖e3+? ♙b4) 1. ... ♙d6 (1. ... ♙b5 2. ♖b1+) 2. ♖h2+
- 11) 1. ♖h8+ ♙e7 2. ♖f8+
- 12) 1. ♙c7 ♖xb4 2. ♜b1

39 Double attack / Chasing or targeting: B

- 1) 1. ♜c3+
- 2) 1. ♘d7 ♖e7 2. ♖xb8
- 3) 1. ... ♖d6 2. g3 ♖c5+
- 4) 1. ♖b8+ ♙f7 2. ♖f4+
- 5) 1. ♖b3+ ♙h8 2. ♜d5
- 6) 1. ... b5 2. ♘e3 c4
- 7) 1. f4 ♜e6 2. ♘g7+
- 8) 1. ... ♖b1+ 2. ♙h2 ♖b8+
- 9) 1. ... ♖e5 2. ♖d2 ♖e4
- 10) 1. ♖e3+ ♙f8 2. ♖a3+
- 11) 1. ... e6 2. ♙a2 (2. ♙b3 ♖b6+) 2. ... ♖a7+
- 12) 1. ♜f1 ♖g7 2. ♖f3

40 Mating pattern (♜♙): A

- 1) 1. ♖xh7+ ♙xh7 2. ♜h1+ ♙xh1 3. ♜h3#
- 2) 1. ... ♙c5+ 2. ♖xc5 ♖e1+ 3. ♘xe1 ♜f1#
- 3) 1. ... ♖xg2+ 2. ♙xg2 ♜g8+ 3. ♙h3 ♙c8#
- 4) 1. ... ♖xf1+ 2. ♙xf1 ♙d3+
- 5) 1. ♜f3+ ♙h8 2. ♘g6+ hxg6 3. ♜h3#
- 6) 1. ♖xg8+ ♙xg8 2. ♜h8+ ♙xh8 3. ♙f7#
- 7) 1. ... ♜xh2+ 2. ♖xh2 ♖xh2+ 3. ♙xh2 ♜h8#
- 8) 1. ♘e7+ ♙h8 2. ♘g6+ hxg6 3. hxg3#
- 9) 1. ♖a8+ ♙h7 2. ♖h8+

- 10) 1. ♖a8+ ♕xa8 2. ♙xc7 gxh3 3. ♖a1#
- 11) 1. ♗xd4 ♙xd4 2. ♙xd4 b5 3. ♖h8#
- 12) 1. ♙e6+ ♕b7 2. ♙d5+ ♕a7 3. ♖a8#; 1. ♙d5+ ♗xh8

41 Mating pattern (♖♗): B

- 1) 1. ♗h7+ ♕f8 2. ♗h8+ ♙xh8 3. ♖xh8#
- 2) 1. ♗xh6+ ♙xh6 2. ♖xh6+ ♕g7 3. ♗f5#
- 3) 1. ♗h7+ ♗xh7 2. ♖f8+ ♗g8 3. ♖xg8#
- 4) 1. ♗xh7+ ♕xh7 2. ♖h3+
- 5) Drawing
- 6) Drawing
- 7) 1. ♗e7+ ♕h8 2. ♗xh7+
- 8) 1. ♗df7+ ♕h7 2. ♗g5+
- 9) 1. ♗xh6+ ♙xh6 2. ♗g5+ ♕h8 3. ♖h7#
- 10) 1. ♗g6 fxg6 2. ♖xg7+
- 11) 1. ... ♗h3 2. ♖bg1 ♗xh2+
- 12) 1. ♗xg7+ ♗xg7 2. ♖xh6+

42 Mating pattern (♗♙): C

- 1) 1. ♗xf6+ ♙xf6 2. ♙xf6+ ♕g8 3. ♗h6#
- 2) 1. ... ♗f4+ 2. ♖xf3 ♙xf3+ 3. ♕g1 ♗h3#
- 3) 1. ... ♗g1+ 2. ♖xg1 ♗f2+ 3. ♕h2 ♙e5#
- 4) 1. ... ♗b4+ 2. ♕a1 ♗c3+
- 5) 1. ... ♗xg2+ 2. ♕xg2 ♙f3+
- 6) 1. ♗xh7+ ♗xh7 2. ♗g6+
- 7) 1. ♗g6+ ♕h7 2. ♗e5+
- 8) 1. ♗xc7+ ♕xc7 2. ♗d5+
- 9) 1. ... ♗xg2 2. ♕xg2 ♗f4+
- 10) 1. ♗ef6+ gxf6 2. ♙h6+ hxg4 3. ♗f6#
- 11) 1. ♗f6 gxf6 2. ♗h6+
- 12) 1. ♗g8+ ♕xg8 2. ♗e7+

43 Attacking the castled king: A

- 1) 1. ♙xh7+ ♕h8 2. ♙g6+ ♕g8 3. ♗h7+ ♕f8 4. ♗xf7#
- 2) 1. ♗g7+ ♙xg7 2. ♙xg7+ ♕g8 3. ♙f6#
- 3) 1. ♗g7+ ♙xg7 2. ♖d8+ ♙f8 3. ♖xf8#
- 4) 1. ♙h6+ ♕xh6 2. ♗f6+ ♕h5 3. g4#
- 5) 1. ♗g3 ♖g8 2. ♗c3+
- 6) 1. ♖f4 exf4 2. gxf4 and 3. ♖g1
- 7) 1. ... ♗g3+ 2. ♕g1 ♗g2+ 3. ♖xg2 ♗h3#
- 8) 1. ♙f6
- 9) 1. ♗g4 fxg4 2. ♙xh7+ and as in position 1.
- 10) 1. ♗h6 ♗e7 (protects f7 - see 1) 2. ♗xh7+ ♕f8 3. ♗h8#
- 11) 1. ♗xf7 ♗xf7 2. ♖g8+ ♖xg8 3. ♗xf7#
- 12) 1. ♗g4+ ♕h8 2. ♗h4

44 Attacking the castled king: B

- 1) 1. ♗f6+ gxf6 2. ♗g3+ ♕h8 3. ♙xf6#
- 2) 1. ♗xh7+ ♖xh7 2. ♖g8+ and mate; 1. ... ♕xh7 2. ♖h5#
- 3) 1. ♗g6+ hxg6 2. ♗h6+ ♙h7 3. ♗xg7#
- 4) 1. ♗e7+ ♕h8 2. ♖xh7+ ♕xh7 3. ♗h1#; 2. ... ♗xh7 3. ♗g6#
- 5) 1. ♗g6+ fxg6 2. ♗xh7+ ♕xh7 3. ♖h4#
- 6) 1. ♗h6+ gxh6 2. ♗xf6; 1. ... ♕h8 2. ♗xf6!; 2. ♙xf6? exf3

7) Drawing

8) Drawing

9) 1. ♖h5 ♙h4 2. ♖xh7+ ♕xh7 3. ♚xh4+ ♕g8 4. ♚h8#; 1. ... gxf6 2. ♚g3+ and mate.

10) 1. ♖g6 hxf5 (1. ... fxf6 2. ♗e7+ ♕h8 3. ♗xg6+) 2. hxf5 fxf6 3. ♗e7#

11) 1. ♖xh7+ ♕xh7 2. ♚h5+ ♕g7 3. ♙h6+ ♕h8 4. ♙f8#

12) 1. ♖c7+ ♕a7 2. ♖xb7+ ♕xb7 3. ♚b3+ ♕a7 4. ♚c7#

45 Attacking the castled king: C

1) 1. ... ♗e2+ 2. ♚xe2 ♗f4

2) 1. ♖xg7+ ♕xg7 2. ♚h8! and 3. ♚1h7#

3) 1. ♚e8 ♖xe8 2. ♖xf6+; 1. ... ♙c4 2. ♖g7#

4) 1. ♖h6 ♚g8 2. ♚e8 ♖xe8 3. ♖f6+

5) 1. ♗f6+ ♙xf6 2. ♙d3

6) 1. ♗f5 fxf5 2. ♗e7#

7) 1. ♚e7 ♚xe7 2. ♖xf8#; 1. ... ♙xe7 2. ♖xh7#

8) 1. ♙xh7+ ♗xh7 2. ♖xf7+ ♕h8 3. ♗g6#

9) 1. ♚g3+ ♕h8 2. ♚e4; 1. ♚e4? ♖g7

10) 1. ♚f5 and 2. ♖h6

11) 1. ♚xd7 ♙xd7 2. ♗f6+ ♕f8 3. ♗d5

12) 1. ♖f6 ♙xf6 (otherwise 2. ♚h8+) 2. gxf6 and 3. ♚h8#

46 Seventh rank: A

1) 1. ♖f1+ ♕e8 2. ♖b5+ ♕f8 3. ♖xc5+

2) 1. ♚b7+ ♕a8 2. ♖xc8+ ♚xc8 3. ♚xa7+ ♕b8 4. ♚hg7#

3) 1. ♚a7+ ♕b8 2. ♚cb7+ ♕c8 3. a6 and mate op a8.

4) 1. ... ♚xb2 2. ♖xa8+ ♕e7

5) 1. ♖f7 ♚g6 2. ♖h7#

6) 1. ... ♖xe4+ (1. ... ♗f3? 2. ♖xh7#) 2. ♗xe4 ♗f3

7) 1. ♗f6+ ♕h8 2. ♖xh6+; 1. ... gxf6 2. ♖e6+ ♕h8 3. ♖xf6+; 1. ♖xh6? b1♖!

8) 1. ... ♚g2 2. a8♖ ♚bf2+ 3. ♕e1 ♚g1#

9) 1. ... ♗xf3 2. gxf3 ♚d2

10) 1. ♖xg6 fxf6 2. ♚xg7+ ♕h8 3. ♚h7+ ♕g8 4. ♚ag7#

11) 1. ♖xf4+ ♗xf4 2. ♚cf7+ ♕e8 3. ♚g8#

12) 1. ♚xb7+ ♕a8 2. ♚a7+ (2. ♖xb6? ♚d1#) 2. ... ♕b8 3. ♖xb6+

47 Seventh rank: B

1) 1. ♚f7 ♖xh3 2. ♚cxc7+ ♕b8 3. ♚b7+ ♕c8 4. ♚fc7#

2) 1. ♚g7+ ♕h8 2. ♗f8 (threatens 3. ♗g6#) 2. ... ♚xf8 3. ♚h7+ ♕g8 4. ♚cg7#

3) 1. ♗f6 ♙g7 2. ♖h6 and 3. ♖xh7# or 3. ♚xh7#

4) 1. ♚c8 ♚d8 2. ♚1c7

5) 1. ♖e8 ♖xe8 (1. ... ♖xd7 2. ♗xf6+) 2. ♗xf6+ ♕h8 3. ♚xh7#

6) 1. ♚c7+ ♕d8 2. ♚h7 ♖xh7 (2. ... ♖c6 3. ♚a8+ ♖xa8 4. ♚h8+; 2. ... ♖d6+ 3. ♚d2) 3. ♚a8+ ♕c7
4. ♚a7+

7) 1. c8♖ ♚xc8 2. ♖b7

8) Drawing

9) Drawing

10) 1. ♖d7 (threatens 2. ♚f8+)

11) 1. ... ♗g3 2. ♚f2 ♚xf2 3. ♚xg3 ♚xf4

12) 1. ♚c7 ♙e4 2. ♙g3

48 Endgame strategy / Pawn ending: A

1) 1. h4 ♕d4 2. f6 (throwing up an obstacle; the black king will remain outside the square of the pawn)

2) 1. a4 ♕c5 2. a5 (the pawns control the king; White captures on h3 and approaches with the king)

- 3) 1. g3 g5 2. g4 ♖c6 3. ♖xc4; 1. g4? g5 (working with zugzwang)
- 4) 1. a5 bxa5 2. ♖d2 ♖b3 3. ♖c1 (shifting the key squares by delivering Black a rook's pawn)
- 5) 1. ... ♖b8; 1. ... b5 2. axb6 with draw (first activate the king)
- 6) 1. ... b6 2. ♖f3 a6 (candidate passed pawn in front)
- 7) 1. ... ♖c3 2. a4 ♖xd4 3. ♖e6 ♖c5 4. ♖e5 with a draw (first hold off the king)
- 8) 1. ... g5+ 2. hxg5 ♖g6 (first weakening the pawn structure)
- 9) 1. ... a6 2. ♖d2 ♖b3 (activating the king but first preventing b5)
- 10) 1. ... f5 (Black must activate his king, but first he must prevent White playing e4)
- 11) 1. ... f4 2. ♖c4 ♖g6 (activating the king; first 1. ... ♖g6 does not win after 2. g3)
- 12) 1. ... h4 (1. ... ♖g4 2. ♖h6 ♖xg3 3. ♖xh5) 2. gxh4 h5 (holding off the white king)

49 Attacking in the endgame: A

- 1) 1. ... ♖f1 (1. ... ♖g4? 2. ♖f8+ ♖xf8 stalemate)
- 2) 1. ... ♖h6 2. ♖e6+ ♖f6
- 3) 1. c8♖ ♖xc8 2. ♖f7
- 4) 1. ... ♖g7 2. ♖g4 ♖d7#
- 5) 1. ♖f6 ♖d8 2. ♖d7+ ♖c8 3. ♖e7
- 6) 1. ♖d8+ ♖g7 2. ♖bb8
- 7) 1. ... ♖c4 2. f5 ♖e2+ 3. ♖f4 ♖e4#
- 8) 1. ♖h1 ♖d7 2. ♖a1 and wins (Alekhine-Chajes, Carlsbad 1923)
- 9) 1. ♖g5 fxg5 (1. ... g1♖ 2. ♖xf6+ ♖g8 3. h7+) 2. ♖g6
- 10) 1. ♖b5+ ♖xa4 2. ♖b7 ♖d8 3. ♖b3#
- 11) 1. f3 exf3 2. ♖h3 ♖6c7 3. g4#
- 12) 1. ... ♖f1 2. hxg6 ♖g5

50 Double attack / Clearing a square: A

- 1) 1. ♖xc6 ♖xc6 2. ♖d4+
- 2) 1. ♖a8+ ♖h7 2. ♖f3
- 3) 1. ... ♖xf3+ 2. gxf3 ♖d4+
- 4) 1. g5 ♖g7 2. ♖h3+; 1. ♖h3+? ♖g8 2. g5 ♖f5
- 5) 1. ... e2 2. ♖e1 ♖e3+
- 6) 1. ♖xf5 ♖xf5 2. ♖e6+
- 7) 1. ... ♖xf3+ 2. ♖xf3 ♖e3+
- 8) 1. ... d4 2. ♖d2 ♖d5
- 9) 1. ... ♖d7 2. ♖c4 e5
- 10) 1. ♖g8+ ♖xg8 2. f8♖+ ♖h8 3. ♖xe6
- 11) 1. ... ♖b3 2. ♖e1 ♖c4
- 12) 1. ♖c5 ♖xc5 (1. ... ♖f3+ 2. gxf3 ♖g1+ 3. ♖c2) (1. ... ♖xe3 2. ♖f8#) 2. ♖f5#

51 Double attack / Clearing a line: A

- 1) 1. c3 ♖e7 (1. ... ♖a5 2. b4) 2. ♖a4+
- 2) 1. d5 cxd5 (1. ... ♖xb3 2. dxe6) 2. ♖c5+
- 3) 1. ... dxc4 2. ♖xc4 ♖a5+
- 4) 1. ... ♖xc3+ 2. bxc3 ♖h4+
- 5) 1. ♖e3 ♖h5 2. ♖b3+
- 6) 1. ... e5 2. fxe5 fxe5 3. ♖e3 ♖d5+
- 7) 1. f6 ♖f8 2. ♖e6+ (2. fxg7 {S} ♖xg7 3. ♖e6+)
- 8) 1. ... ♖f5 2. ♖f3 ♖b8+; 1. ... ♖b8? 2. ♖e5
- 9) 1. ♖xc3 bxc3 2. g4
- 10) 1. e6 fxe6 2. ♖c3; 1. ♖c3? ♖b4
- 11) 1. ♖xe6 (1. ♖d3? ♖g8 2. ♖xe6 ♖xe5) 1. ... ♖xe6 2. ♖d3
- 12) 1. g5 (1. ♖h3+? ♖g8 2. g5 ♖f5) ♖e7 2. ♖h3+

52 Double attack / Clearing: A

- 1) 1. ♔xd5 exd5 2. ♖c6
- 2) 1. ... c4 2. ♔xc4 ♜c5+ 3. ♕h1 ♜xa3
- 3) 1. ♖b6 ♜d8 2. ♜c5
- 4) 1. d6 ♜xd6 2. ♜e4
- 5) 1. ... d4 2. ♔xd4 ♜d5
- 6) 1. ♖xe7+ ♜xe7 2. ♜d5+ ♕g7 3. ♜xa8
- 7) 1. b6 axb6 (1. ... ♜b8 2. bxa7 ♜xa7 3. ♔xd6 ♜xd6 4. ♖b5) 2. ♖b5
- 8) 1. ♜xc5 dxc5 2. ♜a8+
- 9) 1. ... ♖xf3+ 2. ♔xf3 ♔c3+
- 10) 1. ... ♖e4 2. fxe4 ♜h4+
- 11) 1. ... b3 2. axb3 ♖b4 3. ♜d2 ♖xc6
- 12) 1. ... ♜b7+ 2. cxb7 (2. ♕a4 ♖c5+ 3. ♜xc5 dxc5 4. cxb7) 2. ... c5+

53 Double attack / X-ray: A

- 1) 1. ♜xh3 ♜xh3 2. ♜xg8+ (elimination of the defence: luring away)
- 2) 1. ♜g3+ ♕c8 2. ♔g5 ♜g6 3. ♔xd8 (targeting)
- 3) 1. ... d4 2. ♔xd4 ♔d5+ (line clearing)
- 4) 1. ... f5 2. ♖d2 ♔b4 (chasing)
- 5) 1. ... ♔e7 2. ♜g3 ♔h4 (chasing)
- 6) 1. ... ♜b1 2. ♜xb1 ♜h1+ (luring)
- 7) 1. ... ♖c6+ 2. ♔xc6 ♜b1+ (elimination of the defence: luring away)
- 8) 1. ... ♖xd5 2. exd5 ♜c3 (elimination of the defence: capturing)
- 9) 1. ... g5 2. ♜xg5 ♔e7 and 3. ... ♔xh4 (luring)
- 10) 1. ♖f5 ♜e5 (2. ... ♜f7 3. ♖d6+; 2. ... ♜e6 3. ♖d4+; 2. ... ♜xb4 3. ♜b8+) 2. ♜a5+ (chasing)
- 11) 1. ♜f6+ exf6 2. ♜h7+ (elimination of the defence: luring away)
- 12) 1. ... c6 2. ♜c4 ♜c1+ 3. ♕f2 ♜xh1 (elimination of the defence: luring away)

54 Endgame / Queen against pawn: A

- 1) 1. ♜e1 (the queen is on the promotion square)
- 2) 1. ... ♕c2 (½-½ because of the rook's pawn, the white king is too far away)
- 3) 1. ♕g3 (1. ♜xd2 stalemate)
- 4) 1. ♜a6 (the queen will come to the promotion square)
- 5) 1. ♜e5 ♕b3 2. ♕f5 c2 3. ♜a1 (the queen will come to the promotion square or the pawn does not reach on the second rank)
- 6) 1. ♕b3 c1 ♜ 2. ♜h7+ ♕a1 3. ♜a7+ (White's king is close enough to the pawn)
- 7) Drawing
- 8) Drawing
- 9) 1. ♕d3 (the white king is close enough to the pawn)
- 10) 1. ♕b4 ♕b2 2. ♕a4+ (White's king is close enough to the pawn)
- 11) 1. ♕f4 f1 ♜+ 2. ♕g3 (White's king is close enough to the pawn)
- 12) 1. ♜b3 or 1. ♜a1+ (preventing the black king to occupy the corner)

55 Test / Mix: G

- 1) 1. ♜b8+ ♕h7 2. ♜b1+ (double attack: chasing)
- 2) 1. ♖e6 ♔xe3 2. ♖xd8+ (discovered attack)
- 3) 1. ... ♜xc3 2. ♜xa2 ♜f3+ ('seventh' rank)
- 4) 1. ♜g1+ ♕f8 2. ♜c1 (double attack: aiming)
- 5) 1. ♜g1+ ♕h8 2. ♜xh7+ ♕xh7 3. ♜h4# (mate by access)
- 6) 1. ♜c7+ ♕g6 2. ♜d1 (double attack: chasing)
- 7) 1. ... ♜e2 2. ♜xb6 ♜gxg2+; 2. ♜xg5 ♜xf2 3. ♜xf2 hxg5 ('seventh' rank)
- 8) 1. ♜g6 (1. ♜xg7+ ♕xg7 2. ♜g4+ ♕h7 3. ♜xf4 dxc3) 1. ... ♜e5 2. f6 (attacking the king)

- 9) 1. ♖g4+ fxg4 2. ♖g6+ ♕h8 3. ♖h7# (attacking the king - access)
- 10) 1. h3 ♗h6 2. ♖e4 (double attack: eliminating the defence)
- 11) 1. ... ♖xg2+ 2. ♖xg2 ♖dxg2+ 3. ♕h1 ♖g1+ ('seventh' rank)
- 12) 1. ♖h5 ♗c6 2. ♖h2+ (double attack: aiming)

56 Test / Mix: H

- 1) 1. ♖a8+ ♕d8 2. ♖xd8+ ♕xd8 3. ♗xf7+ (double attack: luring)
- 2) Drawing (Anand)
- 3) 1. ♕f8 ♖xf8 2. ♗e7# (mate)
- 4) 1. e4 ♕xe4 2. ♖b1 (luring the front piece)
- 5) 1. ♖xf6 ♖xf6 2. ♖c2; 1. ♖c2? ♖c4 (double attack: eliminating the defence)
- 6) 1. ♖xg6+ hxg6 2. ♗f6+ ♕g7 3. ♖h7# (attacking the king - access)
- 7) 1. d6 ♕xd6 2. ♖d2 (double attack: luring)
- 8) 1. ♖f6 ♖xe5 2. ♖xh6+; 2. ♖h6+? ♕g8 (attacking the king)
- 9) 1. ... ♖xh2+ 2. ♕xh2 ♗f3+ and 3. ... ♗f2# (double check: luring)
- 10) 1. ... ♖g3 2. fxg3 ♖xg2+ 3. ♕h1 ♖dd2 ('seventh' rank)
- 11) 1. ♕g6+ ♕e6 (1. ... ♕xg6 2. ♖h5#) 2. ♖c8+ ♖d7 3. ♕f5+ (double attack: chasing)
- 12) 1. ... ♕xf2+ 2. ♕xf2 ♗xe4+; 2. ♖xf2 ♗d3+ (double attack: luring)