

Step 2 plus

3 Mate in one / Double check: A

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|-----------------|------------------|
| 1) 1. Re8# | 7) 1. Nf7# |
| 2) 1. ... Rb1# | 8) 1. Nf8# |
| 3) 1. ... Ng3# | 9) 1. Nxd6# |
| 4) 1. ... Bxc3# | 10) 1. ... exd4# |
| 5) 1. Bxd5# | 11) 1. Rc7# |
| 6) 1. d8Q# | 12) 1. Rc4# |

4 Mate in one / Double check: B

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|----------------|-----------------|
| 1) 1. Nb4# | 7) 1. Ne4# |
| 2) 1. ... Rf3# | 8) 1. ... Rxc3# |
| 3) Drawing | 9) 1. Nd6# |
| 4) 1. Nd7# | 10) 1. Bxb5# |
| 5) 1. Bg5# | 11) 1. ... Rc2# |
| 6) 1. ... Nf3# | 12) 1. Re7# |

5 Threatening mate / Bringing in the chaser: A

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| 1) 1. Qd5 | 7) 1. Qg2 |
| 2) 1. Qf7 | 8) 1. Qh6 Qxf6 2. Qf8# |
| 3) 1. Qh6 | 9) 1. d5 |
| 4) 1. Qg6 | 10) 1. Rh1 |
| 5) 1. Qd3 | 11) 1. Bh3 |
| 6) 1. ... Qg4 | 12) 1. Nd5 Ne2 2. Rc7#; 1. ... exd5 2. exd5# |

6 Threatening mate / Bringing in the helper: A

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|-----------------------|--------------------------|
| 1) 1. ... Nh4 | 7) 1. ... f3 2. Rg1 Qh4# |
| 2) 1. Nf6 Kg7 2. Qh7# | 8) 1. Bg6 |
| 3) 1. Bb7 | 9) 1. Bc5 |
| 4) 1. Ra1 | 10) 1. h3 |
| 5) 1. Bh6 | 11) 1. Qf7 |
| 6) 1. Ng5 | 12) 1. Re7 |

7 Threatening mate / Bringing in the guard: A

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|---------------|---------------|
| 1) 1. ... Kg3 | 7) 1. Bf6 |
| 2) 1. Qg7 | 8) 1. ... Nf4 |
| 3) 1. f4 | 9) 1. Kb4 |
| 4) 1. Bg3 | 10) 1. ... b3 |
| 5) 1. d6 | 11) 1. Nb6 |
| 6) 1. Rf1 | 12) 1. Rd7 |

8 Mate in two / Cooperation (♔ ♕): A

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|----------------------------------|------------------------|
| 1) 1. R2g4 | 7) 1. Rb5 Kd6 2. Rf6# |
| 2) 1. Rb2 Kd1 2. Rf1# | 8) 1. Kc7 Ka5 2. Ra8# |
| 3) 1. Rh7 Ke8 2. Rg8# | 9) 1. Rh7 Kf5 2. Rh5# |
| 4) 1. Re3 Kg1 2. Re1# | 10) 1. Ka5 Kh3 2. Rh1# |
| 5) 1. Rc6 Kf5 2. Rd5# | 11) Drawing |
| 6) 1. Rhf2 Ke5 2. Re3# (2. Re2#) | 12) 1. Re7 Kd1 2. Rd3# |

10 Pawn endings / Play the best move: A

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|----------|--------------|
| 1) 1. b4 | 2) 1. ... h3 |
|----------|--------------|

- | | |
|--|----------------------------------|
| 3) 1. f7 Kxf7 2. Kd5 | Qh1+) 2. h7 c1Q+ |
| 4) 1. g3 | 9) 1. f4+ Kxf4 2. Kxd6 |
| 5) 1. Ka6 | 10) 1. b8Q+ Kxb8 2. f8Q+ |
| 6) 1. ... Kc5 | 11) 1. h3 Kg3 2. Kxh6 Kxh3 3. g5 |
| 7) 1. Kf4 Kg2 (1. ... Ke2 2. Kxe4) 2. Kxg4 | 12) 1. h5 |
| 8) 1. ... c2 (1. ... b2 2. h7 b1Q 3. h8Q+ Qb8 4. | |

11 Pawn endings / Play the best move: B

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|---------------------------|--|
| 1) 1. ... Kb8 | 7) 1. Kf1 |
| 2) 1. b4 Kg3 stalemate | 8) 1. Ke2 |
| 3) 1. ... g6 | 9) 1. ... h5 |
| 4) 1. ... a5 | 10) 1. Kf8 h2 2. g7 h1Q 3. g8Q+ |
| 5) 1. g5 fxg5 2. fxg5 | 11) 1. ... Ke5 |
| 6) 1. ... g4 2. hxg4 Kxg4 | 12) 1. Kd3 (1. cxb5 Kxd5) 1. ... bxc4+ 2. Kxc4 |

13 Opening / Best move? : A

1) c2-c3

This pawn move is the best of the three. The bishop cannot move to c5 (an active place for the bishop) because d4 wins another tempo. The moves 1. Nc3 and 1. Bd2 are not bad.

2) Qf3-g3

Playing two times with the same piece is correct when you can get a clear advantage. The queen attacks two pawns. The move 1. Be3 is better than 1. Nd5.

3) Ng8-f6

Developing is the best. White can reply 2. Be3 after a check by the queen. The queen is in the way of his own bishop. Capturing on f3 is a bad move. The pin is useful for Black.

4) Bf8-g7

Black must develop. The bishop move prepares 2. ... Nge7. Right away the move is very bad: Nf6#. The move 1. ... Bg4 is a waste of time if White plays h3.

5) Qd1-d2

After 1. g3 Nf3# White is mated. Capturing on d4 is not to be considered, because after 1. ... cxd4 the knight must return to b1 (2. Nb5 Qa5+).

6) Qd4-d3

The logical place for the queen. On e3 she is in the way of the bishop on c1. On d1 the queen must be developed again.

7) Nc6-d4

A fine move. The threat is Nxc2+ and besides that the move clears square c6. After that the irritating knight on d5 can be chased away. After 1. ... Nf6 the move 2. Bg5 annoys. This move is annoying after 1. ... Be6 as well (2. ... f6 3. Nxf6+)

8) Nf3-g5

Black cannot protect f7.

9) Ng8-f6

Developing is correct. Capturing on d4 only supports White's development and 1. ... Qf6 is bad on account of 2. Ndb5.

10) c2-c3

The most natural move. Also 1. Nxd4 is a good move. The position arises now and then, because trainers (?) recommend their pupils this trap. After 1. Nxe5 Qg5 2. Nxf7 Qxg2 3. Rf1 Qxe4+ 4. Be2 Nf3# the point is on the scoreboard.

11) Qd1-e2

Wins a pawn after 1. ... Qe7 2. Qxe4 d6. After the popular response 1. ... Nf6, 2. Nc6+ decides. Nothing brings 1. Qf3 Nf6. The pawn move is too tame.

12) c6-c5

Very strong because White cannot take (Qb4+). The bishop on h6 faces a well protected pawn. On d6 the bishop is better off.

14 Opening / Play the best move: A

- 1) 1. Rxd1
- 2) 1. Nc3
- 3) 1. Qe2
- 4) 1. dxe5 Bxf3 2. Qxf3 dxe5 3. Bc4
- 5) 1. Ba3
- 6) 1. d6 Bf8 2. Qe2+

- 7) 1. ... d4 2. Ne4? Nxe4 en 3. ... Bb4+
- 8) 1. Ng5
- 9) 1. exd4 (1. Nxd4 Qa5+; 1. Qxd4 Nc6)
- 10) 1. e4
- 11) 1. ... d5
- 12) 1. ... e6! (1. ... Rc8? 2. Nf6+)

15 Opening / Tactics: A

- 1) 1. Qb5+ (double attack: queen)
- 2) 1. ... Bb4 (pin)
- 3) 1. Nxf6+ (eliminating the defence: capturing + material)
- 4) 1. ... Nf3+ 2. gxf3 Qxd4 (discovered attack)
- 5) 1. Bxf7+ (eliminating the defence: capturing + material)
- 6) 1. Qa4+ (double attack)

- 7) 1. Bh5 (pin)
- 8) 1. Bxc6+ bxc6 2. Qxd4 (eliminating the defence: capturing + material)
- 9) Drawing
- 10) 1. Nc6 (double attack: knight)
- 11) 1. ... Qh4+ (double attack: queen)
- 12) 1. Bb5 (pin)

16 Opening / Tactics: B

- 1) 1. ... Bxc3+ 2. bxc3 Qxd5 (eliminating the defence: capturing + material)
- 2) 1. Ne6+ fxe6 2. Qxd8+ (discovered attack)
- 3) 1. h6 (eliminating the defence: chasing away + material)
- 4) 1. ... Qb4+ (double attack: queen)
- 5) 1. Bg5 (pin)
- 6) 1. ... Qxd4 (eliminating the defence: capturing + material)

- 7) 1. e5 dxe5 2. Bxc6 (discovered attack)
- 8) 1. ... Bxd4+ (eliminating the defence: luring away + material)
- 9) 1. Qh5+ (double attack: queen)
- 10) 1. ... Bg5 (pin)
- 11) 1. Bxf6 Bxf6 2. Nxd7 (eliminating the defence: capturing + material)
- 12) 1. c5 bxc5 2. Bxa6 (discovered attack)

17 Opening / Tactics: C

- 1) 1. f4 (eliminating the defence: chasing away + material)
- 2) 1. Qe1+ Be7 2. Qxa5 (double attack: queen)
- 3) 1. Re1 (pin)
- 4) 1. ... Nxf3+ 2. Qxf3 Qxg5 (eliminating the defence: capturing + material)
- 5) 1. ... Bb4+ 2. Qd2 Bxd2+ (discovered attack)
- 6) 1. Nh5 (1. Nd5 Bxg3+) 1. ... Qxd4 2. Bxf4 (double attack: knight)

- 7) 1. Qc4 (double attack: queen)
- 8) 1. ... Bf4 (pin)
- 9) 1. Nh4 (eliminating the defence: chasing away + material)
- 10) 1. dxc5 Qxc5 2. Qxg4 (discovered attack)
- 11) 1. Nxf6+ (eliminating the defence: capturing + material)
- 12) 1. ... Qf5 (double attack: queen)

18 Opening / Tactics: D

- 1) 1. Bh3 (pin)
- 2) 1. ... Bxf3 (eliminating the defence: capturing + material)
- 3) 1. ... Nxd4 3. Pxd4 Dxc1+ (2. Qd1 Nxf3+ en Dxe5+) (discovered attack)
- 4) 1. ... Bf4 (eliminating the defence: chasing away + material)
- 5) 1. ... Qc5 (pin)
- 6) 1. Qb3 (pin)

- 7) 1. ... Nxe3 (eliminating the defence: capturing + material)
- 8) 1. ... Nb6 2. Bb3 Qxd6 (discovered attack)
- 9) 1. Na5 (eliminating the defence: chasing away + material)
- 10) 1. Qd5 (double attack: queen)
- 11) Drawing
- 12) 1. Nc4 Qd5 2. Bxe7 (eliminating the defence: chasing away + material)

19 Opening / Tactics: E

- 1) 1. Bb5+ Nd7 2. Qxd5 (discovered attack)

- 2) 1. Bxc6+ bxc6 2. Qxb4 (eliminating the defence:

- capturing + material)
- 3) 1. ... Qf6 2. f3 Qxa1 (double attack: queen)
 - 4) 1. Qc3 (pin)
 - 5) 1. b4 (eliminating the defence: luring away + material)
 - 6) 1. Bb5+ c6 2. Qxd5 (discovered attack)
 - 7) 1. Bxc6 dxc6 2. Nxb4 (eliminating the defence: capturing + material)

- 8) 1. ... Qe5 (double attack: queen)
- 9) 1. ... Ba4 (pin)
- 10) 1. Bxd7+ (eliminating the defence: luring away + material)
- 11) 1. Be4 Nxe4 2. Qd8# (discovered attack)
- 12) 1. ... Bxc4 2. Bxc4 Nxb6 (eliminating the defence: capturing + material)

21 Defending / Getting out of check: A

- 1) 1. Bf2+
- 2) 1. b4 e5 2. Qc3
- 3) 1. Rc3
- 4) 1. Bd2
- 5) 1. Rf1+
- 6) 1. ... c6 2. Qxa5 Nxc2

- 7) 1. Kf8 Bxa2 stalemate
- 8) 1. Kf1
- 9) 1. Kf2
- 10) 1. ... Qe7 2. fxe7 Bg7
- 11) 1. Re1
- 12) 1. Kf1

22 Defending / Getting out of check: B

- 1) 1. ... Kf8
- 2) 1. ... Kf8
- 3) 1. ... Rf8
- 4) 1. Bf3 (1. Bxf1 stalemate) 1. ... Qa1 2. Rh5#
- 5) 1. Kf6 Rb4 2. Kf5
- 6) 1. ... Qxe5+

- 7) 1. ... Kxd7
- 8) 1. Nbc3 (1. Bd2 Nd3#)
- 9) 1. Be3 Bc5 2. Bxc5 Qxc5+ 3. Qd4
- 10) 1. Qe2
- 11) 1. ... Nxf6 (1. ... Qxf6 2. Rxh5+)
- 12) 1. ... Bg4 (1. ... Kh8 2. Qxf8#) 2. Rxc4+ Kh8

23 Defending / Choose the correct capture: A

- 1) 1. ... fxe6
- 2) 1. axb4
- 3) 1. hxg4#
- 4) Drawing
- 5) Drawing
- 6) 1. ... Nxe6

- 7) 1. cxb3 (1. axb3 Rxc2)
- 8) 1. Bxd1
- 9) 1. ... Nxf6
- 10) 1. cxb3 (1. axb3 Qc1+)
- 11) 1. Rxb4
- 12) 1. dxc4

24 Defending / Defending against scholar's mate: A

- 1) 1. ... dxe5
- 2) 1. ... Nf6 of 1. ... Ng5 (1. ... d5 2. Qxf7#)
- 3) 1. ... d5 is better than 1. ... Qe7)
- 4) 1. ... g6
- 5) 1. ... Qxd5 (1. ... Bxf2+ 2. Ke2 Qxd5 3. Bxd5)
- 6) 1. ... Be6 (1. ... Nf6 2. Bxf7#)

- 7) 1. ... e6
- 8) 1. ... Nf6
- 9) Drawing
- 10) 1. ... f5 (1. ... Ne5 2. Qf6)
- 11) 1. ... d5
- 12) 1. ... d5 2. exd5 e4

25 Defending / Defend against a passed pawn: A

- 1) 1. Bd4 b1Q 2. Bf6#
- 2) 1. c4+ Kxc4 2. Kc2
- 3) 1. Be1! (1. Bxf4+? Kf3!)
- 4) 1. ... e4+ 2. Kxe4 Be5
- 5) 1. Ba5
- 6) 1. Ra1 Rg1+ (otherwise 2. Rf1) 2. Kd2

- 7) 1. Ra3+ Kb4 2. Ra1
- 8) 1. Kf6
- 9) 1. Rf1
- 10) 1. Bg6
- 11) 1. Rg3 h2 2. Rxg2+
- 12) 1. h4! g2 (1. ... gxf2 2. Ke2) 2. Nh3

27 Route planner / Give a safe check: A

- 1) Drawing
- 2) Ra6-Ra1-f1-f7+
- 3) Rh3-a3-a1-b1+

- 4) Ra6-a1-c1-c3+
- 5) Rd2-d1-c1-c4+
- 6) Rg8-Rb8-b2-a2+

- 7) Rd8-f8-f7-b7+
- 8) Rg3-h3-h7-f7+
- 9) Re1-e8-b8-b5+

- 10) Rh3-h4-g4-g1+
- 11) Ra7-a5-c5-c8+
- 12) Rb5-b8-d8-d7+

28 Route planner / Give a safe check: B

- 1) Bc1-b2-g7-f8+
- 2) Be4-g2-h3-c8+
- 3) Bd1-c2-b1-a2+
- 4) Bc6-d7-h3-f1+
- 5) Bd5-c6-a4-c2+
- 6) Ba5-b6-a7-b8+

- 7) Be7-b4-e1-f2+
- 8) Ba4-d1-h5-f7+
- 9) Bb6-e3-c1-b2+
- 10) Bb6-g1-h2-e5+
- 11) Bd8-b6-g1-h2+
- 12) Bf8-g7-e5-g3+

29 Route planner / Give a safe check: C

- 1) Qg2-c2-c3+
- 2) Qh2-a2-a8+
- 3) Qc7-b7-a8+
- 4) Qf1-f8-g8+
- 5) Qc7-g3-h4+
- 6) Qf1-a6-a7+

- 7) Qf4-f1-d1+
- 8) Qd2-a5-b5+
- 9) Qb7-a7-a2+
- 10) Qf6-a1-h1+
- 11) Qa4-a2-h2+
- 12) Qh8-a8-a1+

30 Route planner / Choose the safe way: A

- 1) example: Rg6-b6-b1-g1
- 2) Rc1-c3-b3-b6
- 3) Rb1-b3-g3-g8-h8
- 4) Bg2-f1-a6-c8-d7
- 5) Bf2-b6-d8-f6-h8
- 6) Qa1-a8-h1-h2

- 7) Nb3-c5-b7-d6-f7-h8
- 8) Nb3-d4-b5-d6-f7-h8
- 9) Nb3-d4-f3-h2-g4-h6-f7-h8
- 10) Bc4-g8-h7-f5-g4-d1-c2-b1
- 11) Nc2-e1-g2-f4-e2-c3-b5-c7-a8
- 12) Kb2-c1-d1-e2-e3-f4-e5-e6-e7-f8

31 Route planner / Choose the safe way: B

- 1) Kb1-a2-a3-b4-a5-b6-a7-a8
- 2) Kd2-e1-f1-g2-g3-h4-g5-h6
- 3) Kc1-b1-a2-a3-b4-a5-a6-a7-b8-c8-d8-e8-f7
- 4) Kc1-b2-b3-c4-d4-e5-e6-f7-f8
- 5) Ke8-d8-c8-b8-a7-b6-a5-b4-a3-b2-c1-d2-e1-f2-g1
- 6) Kb4-c3-d2-e1-f2-g1-h2-h3-g4-f4-e5-f6

- 7) Drawing
- 8) Drawing
- 9) Kg7-h6-g5-f5-e5-d6-c5-b5-a4-b3-c2-d2-e1-f1-g1
- 10) Drawing
- 11) Drawing
- 12) Kg1-f2-e2-d2-c3-d4-c5-c6-d7-e6-f6-g5-h4-h3

32 Mate planner / Deliver mate: A

- 1) example
- 2) Ba2 – Qb3#
- 3) Bg5 – Nf6#
- 4) Re4 – Bb7
- 5) Kg2 – Qe4#
- 6) b3 – Qc4

- 7) Bb7 – Qc6
- 8) Rb5 – Nb2
- 9) Rg4 – Qa5
- 10) Ba5 – Qd5
- 11) Nd2 – Qd6
- 12) Qb2 – Qb4

33 Mate planner / Deliver mate: B

- 1) Qc6 – Bg5#
- 2) Qc4 – Qe4#
- 3) Qh7 – Bf5 – Qd7#
- 4) Bh5-e8-c6#
- 5) Qe6 – g4#
- 6) Rh7 – Nb6 – a7#

- 7) Qc1 – Bh1 – Qc6 – Qb7#
- 8) Bd2 – Bh6 – Rc8#
- 9) Bb5 – Bf1 – Bh3 – Rf1#
- 10) Bh5 – Qh2#
- 11) Nf3-d2-b3-c1-a2-b4-a6#
- 12) Ng3-e2-c1-d3-e5-d7#

34 Route planner / Capture all black pieces: A

- 1) Drawing
- 2) Qa2xb1xb2xg7
- 3) Qc4xf7xf5xg4xh3
- 4) Kf7-e7-d8-c7xc6-d5xe4
- 5) Qb4xf8xf5xd3
- 6) Re7xe4xd4xd2
- 7) h4-hxg5 f5-fxe6-e7-e8N Nxg7
- 8) Ke4xe3xe2 Rxb5
- 9) Re5xe3xe2 Kxb5
- 10) Nxb2-d3xc5xe6
- 11) Bd7xg4-e2xd3xg6
- 12) Nf2-h1-g3-f1-h2-f3-h4-g2-f4xe6xc7xd5

36 Mate / Creating mate (♖♗): A

- 1) ♖a3 / ♗d2
- 2) ♖b7 / ♗c4
- 3) ♖h5 / ♗e7
- 4) ♖e1 / ♗c2
- 5) ♖c7 / ♗f4
- 6) ♖f6 / ♗h6
- 7) ♖a7 / ♗d4
- 8) ♖h8 / ♗g6
- 9) ♖e3 / ♗e7
- 10) ♖e6 / ♗g6
- 11) ♖c4 / ♗g4
- 12) ♖e6 / ♗a6

37 Mate / Creating mate (♖♗): B

- 1) ♖a8 / ♗c6
- 2) ♖h4 / ♗d5
- 3) ♖a7 / ♗c5
- 4) ♖d4 / ♗h3; ♖e4 / ♗e7; ♗c7 ♖f7
- 5) ♖e5 / ♗b5
- 6) ♖g1 / ♗d1
- 7) ♖e6 / ♗b6
- 8) ♖g6 / ♗h6
- 9) ♖g4 / ♗d4
- 10) ♖e7 / ♗e3
- 11) ♖d8 / ♗d5
- 12) ♖d5 / ♗d8

38 Mate / Creating mate (♖♗): C

- 1) ♖b5 / ♗c3
- 2) ♖b5 / ♗a3
- 3) ♖e7 / ♗e6
- 4) ♖c5 / ♗d3
- 5) ♖c6 / ♗e7
- 6) ♖a6 / ♗a3
- 7) ♖e5 / ♗f7
- 8) ♖d5 / ♗d2
- 9) ♖b5 / ♗c3
- 10) ♖f7 / ♗g6
- 11) ♖e7 / ♗a7
- 12) Drawing

39 Mate / Creating mate (♗♘ / ♗♙ / ♗♚): D

- 1) ♗g2 / ♗e3
- 2) ♗b4 / ♗d1
- 3) ♗f3 / ♗e3
- 4) ♗f5 ♗f7 / ♗h8 (last move h8 ♗ or gxh8 ♗)
- 5) ♗c6 / ♗d7
- 6) ♗c5 / ♗c7
- 7) ♗c5 / ♗c7
- 8) ♗e5 / ♗h6
- 9) ♗c3 / ♗f3
- 10) ♗f3 / ♗g3
- 11) ♗h6 / ♗e6
- 12) ♗f4 / ♗e4

40 Mate / Creating mate (♖ or ♗ or ♗): E

- 1) ♖c2 - ♗a3 - ♗d3
- 2) ♖c6 - ♗b7 - ♗c7
- 3) ♖b2 - ♗a4 - ♗a1
- 4) ♖e6 - ♗b8 - ♗c4
- 5) ♖a6 - ♗c5 - ♗c8
- 6) ♖f5 - ♗g7 - ♗g4
- 7) ♖f5 - ♗d6 - ♗g6
- 8) ♖h3 - ♗e1 - ♗f5
- 9) ♖f5 - ♗e3 - ♗e6
- 10) ♖b3 - ♗e1 - ♗a2
- 11) ♖d5 - ♗b4 - ♗b7
- 12) ♖d4 - ♗f5 - ♗f2

41 Mate / Creating mate: F

- 1) ♔c5, ♖d6, ♖f4
♔e5
- 2) ♔c8, ♖d8, ♗g8
♔e7
- 3) ♔g8, ♖f8, ♗c5
♔e8
- 4) ♖c5, ♗d3, ♗f5
♔d4, ♗d5

- 5) ♖b2, ♗c3, ♘g5, ♙e7
♚d4
- 6) ♖c1, ♗f1, ♘c2, ♙d2
♚e2
- 7) ♖e4, ♗h6, ♘f7
♚g5, ♛g4
- 8) ♖g7, ♗e5, ♘g2
♚g5, ♛g4

- 9) ♙e3, ♗h6, ♖e6
♚g5, ♛g4
- 10) ♖e6, ♗c3, ♘h3
♚f4, ♛g4, ♙e4
- 11) ♖g3, ♙c2, ♙f2
♚e3, ♛d2, ♛e2
- 12) ♖e2, ♙c3, ♘d6
♚e4, ♛d5, ♛f4

43 Draw / Forcing stalemate: A

- 1) 1. ... Qb7+ 2. Kxb7 stalemate
- 2) 1. ... g6+ 2. Kxg6 stalemate
- 3) 1. Ra5+ Bxa5 stalemate
- 4) 1. Bxg5+ Bxg5 stalemate
- 5) 1. ... Rf4+ 2. Qxf4 stalemate
- 6) 1. Qd8+ Qxd8 stalemate

- 7) 1. Qg8+ Rxc8 stalemate
- 8) 1. Qg3+ Kxg3 stalemate
- 9) 1. Qh3+ Qxh3 stalemate
- 10) 1. ... Nc4+ 2. Bxc4 stalemate
- 11) 1. ... Bc7+ 2. Qxc7 stalemate
- 12) 1. Rf7 Kxf7 stalemate

44 Stalemate danger! / Lifting stalemate: A

- 1) 1. Ne6
- 2) 1. ... b5 2. axb5 c3
- 3) 1. Bg8
- 4) 1. Kh1 (1. Kg1) 1. ... Kxh3 2. f5
- 5) 1. ... Bb3 2. Kxb3 c1Q
- 6) 1. Ra6 bxa6 2. b7

- 7) 1. Bc4 bxc4 2. b5
- 8) 1. Nb1 axb1Q+ 2. Rxb1+
- 9) 1. ... Rf6
- 10) 1. Nf3 gxf3 2. Kg1
- 11) 1. Kd3
- 12) 1. Bg8

45 Stalemate danger! / Avoiding stalemate: A

- 1) 1. c8R
- 2) Drawing
- 3) 1. Bg4+
- 4) 1. Rc1
- 5) 1. Rd3+
- 6) 1. Qd5

- 7) 1. ... Qf3+ (1. ... Qxf2 stalemate)
- 8) 1. ... Rd6
- 9) 1. ... b1R of 1. ... b1B
- 10) 1. Ka1
- 11) 1. Bb7 Qb8 2. Bg2#
- 12) 1. ... Qg3

46 Forced stalemate / Yes or no: A

- 1) No: 1. ... Bb1
- 2) Yes
- 3) No: 1. ... Ke4
- 4) Yes
- 5) Yes: 1. ... Rb3+ 2. axb3 axb3 stalemate
- 6) Yes

- 7) Yes
- 8) No: 1. ... Qb3
- 9) No: 1. Rg6+
- 10) No: 1. ... f3
- 11) Yes: 1. Rg4 hxg4 2. hxg4
- 12) No: 1. Kb4 Kb2 2. Qh2+ Ka1 3. Qe5#

47 Stalemate / Where is the king stalemated: A

- 1) ♖a2 ♖a4 ♖c4
- 2) ♖f1 ♖h1 ♖e3
- 3) ♖h3 ♖h5 ♖h1
- 4) ♖a1 ♖h2 ♖g7 ♖h4
- 5) ♖a7 ♖h7 ♖h5 ♖c7
- 6) ♖a3 ♖b6 ♖c3 ♖e7

- 7) ♖f5 ♖f3 ♖h5 ♖h3
- 8) ♖h1 ♖f1 ♖a7 ♖h8
- 9) ♖a8 ♖c8 ♖h8 ♖a6 ♖e6
- 10) ♖d8 ♖f8 ♖h8 ♖h6 ♖h4
- 11) ♖a1 ♖a3 ♖c3 ♖e3 ♖g5 ♖h8
- 12) ♖f8 ♖g6 ♖g4 ♖e4 ♖c5 ♖c1 ♖a1

49 Material / Winning material: A

- 1) 1. Qxf8+
- 2) 1. Qxf6+
- 3) 1. b8Q (1. bxc8Q+ Bxc8 2. Kf3 Bd6) 1. ... Rxb8

2. Rxb8+
- 4) 1. Qe5+
- 5) 1. Bc6 Qf8 2. Bxa8

- 6) 1. Bd5+ Kh8 2. Bxe4
- 7) 1. ... Kd6 2. Rg5 gxh5
- 8) 1. Qxf8+
- 9) 1. Qg2+ N7g6 2. fxe6

- 10) 1. Qc3
- 11) 1. Rh1 (1. dxe8Q+ Kxe8; 1. d8Q Qc5)
- 12) 1. ... Qxa4

50 *The pin / Pin: A*

- | | |
|---------------|------------|
| 1) 1. Re2 | 7) 1. Qe2 |
| 2) 1. ... Qa5 | 8) 1. Bc3 |
| 3) 1. Bf4 | 9) 1. Qe4 |
| 4) 1. Qf3 | 10) 1. Rh4 |
| 5) 1. Bf4 | 11) 1. Qa4 |
| 6) 1. ... Bb4 | 12) 1. Qd4 |

51 *Double attack / Mating threat: A*

- | | |
|--|--|
| 1) 1. ... Kc5 2. c3 Ra8# | 7) 1. Nf4 Rh1 2. Rc6# |
| 2) 1. Nd3 Re3 2. Rd4# | 8) 1. Kb3 |
| 3) 1. Bb3 a1Q 2. Bf7# | 9) 1. Nf4 Rg1 2. Rd5# |
| 4) 1. Kc4 | 10) 1. c4 Nxc4 (1. ... Nd1 2. b3#) 2. Nc3# |
| 5) 1. Kg3 Kg6 (1. ... Bb1 2. Nf4#) 2. Nf4+ | 11) 1. Kg2 Re1 2. Bf6# |
| 6) 1. Kf5 Rxe7 2. g4# | 12) 1. Rb2! Qg1 2. Bb7# |

52 *Passed pawn / Cashing in a passed pawn: A*

- | | |
|-------------------------|------------------------------------|
| 1) 1. f7 | 7) 1. Nd5+ |
| 2) 1. ... Ba4 | 8) 1. Ke6 |
| 3) 1. Nxe6 Qf6+ 2. Nd4 | 9) 1. Kf5 |
| 4) 1. f8Q+ Kxf8 2. Qxd7 | 10) 1. Qg7+ Qxg7 2. hxg7 a3 3. g8Q |
| 5) 1. c7 | 11) 1. Nc4 |
| 6) 1. a7 | 12) 1. Bb3 Be6 2. Bxe6 |

53 *Passed pawn / Cashing in a passed pawn: B*

- | | |
|--|-------------------------|
| 1) 1. Bh7+ Kxh7 2. g8Q# | 7) 1. Rb7+ Rxb7 2. cxb7 |
| 2) 1. b6 (1. Be7 Kc3 2. d8Q Bxd8 3. Bxd8 b6) | 8) 1. f3+ Kxf3 2. c7 |
| 3) 1. ... Bh3+ 2. Kxh3 exf1Q+ | 9) 1. Ba5+ |
| 4) 1. Bb4 (1. Bg7 Bxa3) 1. ... Bxb4 2. axb4 | 10) 1. ... Rg8 |
| 5) 1. Rg5 Rxg5 2. h8Q | 11) 1. ... Rb1 |
| 6) 1. ... Kb8 | 12) 1. b8Q+ |

54 *Material / Winning material: B*

- | | |
|--------------------------------------|------------------------------|
| 1) 1. ... Qxf5 | 7) 1. ... Bxf3 |
| 2) 1. Rxe7 Rxe7 2. Qxe7 Qxe7 3. Rxe7 | 8) 1. ... Nxg6 |
| 3) 1. ... Rxc4 | 9) 1. ... dxc4 2. Rxc4 Qd5 |
| 4) 1. Qxe8+ | 10) 1. ... Rxc3 2. Bxc3 Qxc3 |
| 5) 1. Nxd4 | 11) 1. Qxb4 |
| 6) 1. fxg7 Qa5 | 12) 1. Bxd6 |

55 *Rules / Legal position (Yes or no): A*

- 1) example
- 2) text
- 3) example
- 4) No: The pawn on a3 must come from a2 or b2 (after a2-a3 or b2xa3 respectively). Both moves are impossible because there are pawns on a2 and b2.
- 5) Yes
- 6) No: before the last move White was in check.

- 7) Yes: b2-b1Q+ is the last move.
- 8) Drawing
- 9) Drawing
- 10) Yes: Black is in stalemate.
- 11) Yes: b2-b1N is the last move.
- 12) Yes: f4xe3+ is the last move.

56 Rules / Legal position (Yes or no): A

- 1) No: before the last move Black was in check.
- 2) Yes: b7xc8R+ is last move.
- 3) No: before the last move White was in check.
- 4) Yes: Rc6-c8+ is the last move.
- 5) No: Black doesn't have a last move.
- 6) Yes: Kg2-h2 is last move.
- 7) No: g2-g4 must be the last move, but how the bishop came on h1?
- 8) Yes: 4 (5) promotions to a queen.
- 9) No: two white bishops and 8 pawns.
- 10) No: Black has a double pawn and White still has all his pieces.
- 11) Yes: a5 is the last move.
- 12) No: The black bishop cannot give check on a6.