

# Step 1 plus

## □ 3 Material / Taking a piece which is attacked twice: A

- |  |  |
|--|--|
| 1) 1. Ne3xd5   | 7) 1. Nf5xh6+ (1. Be3xh6 g6xf5)                |
| 2) 1. Nd5xf6 (1. Bb2xf6 c6xd5)<br>1. ... g7xf6 2. Bb2xf6                         | 8) 1. Rg3xg6 (1. Nf4xg6 Qd6xg3)                |
| 3) 1. Qf3xb7   | 9) 1. ... Rc5xe5 (1. ... Re8xe5<br>2. Rf5-f8#) |
| 4) 1. Ne4xd6 (1. Rd1xd6 f5xe4)   | 10) 1. Qc6xe6+                                 |
| 5) 1. Ne4xf6+ (1. Bb2xf6<br>Bg6xe4+ 2. Bd3xe4 Be7xf6)<br>1. ... Be7xf6 2. Bb2xf6 | 11) 1. Nd3xe5 (1. Qd4xe5<br>Qd6xd3+)           |
| 6) 1. Qe4xd5 (1. Nc3xd5 Qc4xe4)  | 12) 1. Qh5xg5+ (1. Nh3xg5<br>Be8xh5)           |

## □ 4 Material / Taking a piece which is attacked twice: B

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|--|--|
| 1) 1. ... Qf6xd4                               | 2. Rd1xd5)   |
| 2) 1. Nf5xe7+ (1. Qe4xe7<br>Qd8-d1#)           | 7) 1. Qd4xf6 (1. Rf4xf6 Qd8xd4)  |
| 3) 1. ... Ba6xc4 (1. ... Qe6xg4<br>2. Bf3xg4+) | 8) 1. Qf2xg3 (1. h2xg3 Qh4xh1+)  |
| 4) 1. Bf3xe4 (1. Qc2xe4 Qc6-c1+)               | 9) 1. Qd5xe4 (1. Nc3xe4 Qa8xd5)  |
| 5) 1. ... Ba6xc4 (1. ... Qe6xc4<br>2. Qe4xg6)  | 10) 1. Qd4xc5 (1. Nb3xc5 Qb4xd4)   |
| 6) 1. ... Qd5xc4 (1. ... Rc5xc4                | 11) 1. Qa6xc8+ (1. Ne7xg6+<br>Kh8-h7; 1. Ne7xc8 Qa8xa6)<br>1. ... Qa8xc8 2. Ne7xc8 |
|  | 12) 1. Na4xc5 (1. Qb5xc5 Qb4xa4)   |

## □ 5 Material / Choose the right capture: A

- |                                     |  |
|-------------------------------------|--|
| 1) 1. Rg2xb2 (1. Rg2xg7+<br>Bb2xg7) | 1. Nf3xd4 Rc8xc1+)                             |
| 2) Drawing                          | 5) 1. ... Be6xg4 (1. ... Be6xb3<br>2. Ng4-h6#) |
| 3) 1. ... Ne7xc6                    | 9) 1. Nf3xd2 (1. Rd1xd2 Bg6xh5)                |
| 4) 1. Qd8xa5 (1. Qd8xe7 Ra8-a1+)    | 10) 1. ... Nd4xe2+ 2. Qd2xe2<br>Kg8xg7         |
| 5) 1. Ba2xd5 (1. Rb7xc7 Ne6xc7)     | 11) 1. h5xg6 (1. Nc3xb5 Qa6-a1#)               |
| 6) 1. Bg5xh6 (1. Bg5xh4 Bh6xd2)     | 12) 1. ... Nc4xe3 2. Qd3xf5 Ne3xf5             |
| 7) 1. e3xd4 (1. Rc1xc8 Nd4xb3;      |  |

## □ 6 Material / Choose the right capture: B

- |                                |                                |
|--------------------------------|--------------------------------|
| 1) 1. Rd7xb7                   | 5) 1. Nd4xc6 b7xc6 2. g4xh5    |
| 2) 1. ... Bg4xf3               | 6) 1. ... Ne7xf5               |
| 3) 1. Rd7xb7                   | 7) 1. Rf4xf7+ Kh7-g8 2. Rf7xf2 |
| 4) 1. Be4xc6+ Ke8-d8 2. Bc6xg2 | 8) 1. Be2xg4+                  |

- 9) 1. d5xc6 Bb7xc6 2. h2xg3 Qd6xh2+)  
 10) 1. Qe4xa8+ Ke8-d7 2. d4xe5 12) 1. ... Qd8xd6 (1. ... Qd8xh4  
 11) 1. Qc2xc7 (1. Qc2xa4 2. Qe1-e8#)

□ **7 Material / Mix: A**

- 1) 1. Rd1xf1 (otherwise 1. ... 8) 1. ... Qc4xc3 (1. ... Bd4xc3 2.  
 Rd8xd1) b3xc4)  
 2) 1. ... Rh8xh4 (1. ... g5xh4 9) 1. Nc3xd5 (1. Nc3xb5 Re8xe3)  
 2. Qg3xg7) 10) 1. Qe1xe3 (1. Bd4xe3 Bc5xe3+)  
 3) 1. b2xc3 (1. e4xf5 Rd8-d1#) 11) 1. ... Qe7xd6 (1. ... Be5xd6  
 2. Bf4xd6)  
 4) 1. c2xb3 (1. a2xb3 Rc8xc2)  
 5) 1. Bb4xc5 (1. Qc3xc5 Rf7-f1+) 12) 1. h7-h8Q+ (1. h7xg8Q c2xd1Q;  
 1. Rd1-h1 Ng8-f6+)  
 6) 1. g2xf3 (1. Qd1xf3 Qc3xe1#)  
 7) 1. d4xc5 (1. Rc1xc5 Qa6xf1+)

□ **9 Defending / Protecting: A**

- 1) 1. c2-c3 5) 1. ... c7-c6 9) 1. ... Bh6-e3  
 2) 1. b3-b4 6) 1. c3xd4 10) 1. Nd3-c1  
 3) 1. ... Ng8-e7 7) 1. Be3-d2 11) 1. b3xc4  
 4) 1. g2-g4 / 1. g2-g3 8) 1. g3-g4 12) 1. Ke1-d2

□ **10 Defending / Protecting: B**

- 1) 1. Rf2-f4 5) 1. Ra1-a4 9) 1. Ra7-a1  
 2) 1. Bf4-e3 6) Drawing 10) 1. Qe3-e5  
 3) 1. Be3-d4+ 7) 1. Rf3-c3 11) 1. ... Qd1-d3  
 4) 1. ... Bc8-b7 8) 1. Qd8-d4 12) 1. Bg3-d6

□ **11 Defending / Moving away: A**

- 1) 1. Rd1-f1 (1. 4) 1. Ba8-b7 9) 1. Ba7-b6  
 Rb7-d7 b2-b1Q; 1. 5) 1. ... Qd4-g7 10) 1. Ra6-a4  
 Rb7xb2 Rc1xd1#) 6) 1. Rc7-c4 11) 1. ... Ba2-b3  
 2) 1. Qc4-c8+ 7) 1. Rf1-e1 12) 1. Rd8-d6  
 3) 1. Ra8-d8 8) 1. Rg6-g3

□ **12 Defending / Moving away: B**

- 1) 1. Bg4-h3 5) 1. ... Qb4-e7 9) 1. ... Qe3-h6  
 2) 1. ... Qd6-d7 6) 1. ... Qc6-d6 10) 1. ... Qg7-g5  
 3) 1. ... Bb6-c7 7) Drawing 11) 1. Qa4-a6  
 4) 1. ... Qc5-c7 8) 1. ... Qd2-g5 12) 1. ... Qg5-d2

□ **13 Defending / Mix: A**

- |                  |                           |                   |
|------------------|---------------------------|-------------------|
| 1) 1. ... e5-e4  | Re8xe5+                   | Nd4-e6 2.         |
| 2) 1. Nd4xe6+    | 6) 1. ... b5-b4           | Qd1xg4)           |
| 3) 1. ... Qf7-g8 | 7) 1. Bd4xf6              | 11) 1. ... Qe5-h8 |
| 4) 1. Qd4-b4     | 8) 1. d4-d5               | 12) 1. Rd7-d1 (1. |
| 5) 1. Re7xe8+    | 9) 1. Be3-c5              | Re1-d1 Bc5-d4)    |
| (1. Re7-a7       | 10) 1. ... Nd4-c6 (1. ... |                   |

□ **14 Defending / Getting out of check: A**

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|--|--|--|
| 1) 1. Kb6-b7 otherwise the queen is lost                               | g7 or h4.  |  |
| 2) 1. ... Kf8-e8 (1. ... Kf8-g8 2. Rc2-c8# ; 1. ... Nd5-e7 2. Rc2-c8#) | 8) 1. ... Kh8-h7 (1. ... Kh8-g7 2. Qc4-g8#)                    |  |
| 3) 1. Kg2-f1 (3. Kg2-h2 Rc7-h7#)                                       | 9) 1. ... Bd6-b8   |  |
| 4) 1. Qe7-b4 (1. b2-b4 Qc4-c2#)  | 10) 1. ... Qb4-f8 (1. ... Kg8-h7 2. Rc1-h1+)                   |  |
| 5) 1. ... Kg8-f8 (1. ... Kg8-h8 2. Qg4-g7#)                            | 11) 1. b2-b3+ Qc4xb3+ 2. Qe6xb3#                               |  |
| 6) 1. Bd3-f1 (1. Bd3xb1 Re5-e1#)                                       | 12) 1. ... Bg7-f8 (1. ... Kh8-h7 2. Bf7-g6#) 2. Rc8xf8+ Kh8-g7 |  |
| 7) 1. ... Kg7-f8 otherwise mate on                                     |  |  |

□ **15 Defending / Getting out of check: B**

- |   |  |  |
|---|--|--|
| 1) 1. ... Kd7-c8 (1. ... Kd7-c6 2. Qf7-d5#) | 7) 1. Kd2-c1 (1. Kd2-e2 Qc3-e3#)                   |  |
| 2) 1. ... Kg8-h7 or 1. ... Kg8-h8           | 8) 1. ... Ke8-d8 (1. ... Ke8-f8 2. Re1-e8#)        |  |
| 3) 1. ... Nd5-b6 (1. ... Kb8-c8 2. Qb2-h8+) | 9) 1. ... Kf5-e4 (1. ... Kf5-g4 2. h2-h3#)         |  |
| 4) 1. ... Qe7-g7 (1. ... Qe7xf6 2. Bh4xf6#) | 10) 1. f2-f4 (1. g2-g3 Re1-h1#; 1. Kh2-h3 Re1-h1#) |  |
| 5) 1. ... Kf8-e8 (1. ... Kf8-g8 2. Bd3-c4#) | 11) 1. ... Nf6-g8 (1. ... Nf6xe8 2. Qh6-f8#)       |  |
| 6) 1. ... Kf8-g8 (1. ... Kf8-e8 2. Be2-h5#) | 12) 1. b2-b3#                                      |  |

□ **17 Mate / How many times mate in one: A**

- |  |   |
|--|---|
| 1) 3x: 1. Qd6-d2# ; 1. Qd6-c5# ; 1. Qd6-b6#              | 4) 3x: 1. Qf7xh5# ; 1. Be3xg5# ; 1. Rh1xh5#             |
| 2) 2x: 1. Qf3-e4# ; 1. Qf3-f7#                           | 5) 3x: 1. ... Nh2-f3# ; 1. ... Qh3-g2# ; 1. ... Nh2xf1# |
| 3) 4x: 1. Qf6-g7# ; 1. Qf6-h8# ; 1. Qf6-f7# ; 1. Qf6-g6# | 6) 3x: 1. Rf7-g7# ; 1. Qf6-h8# ;                        |

- 1. Qf6-g7#
- 7) 4x: 1. f7-f8R# ; 1. Qg6-g8# ;  
1. Qg6-h6# ; 1. f7-f8Q#
- 8) 3x: 1. ... g5-g4# ; 1. ... Nd3-f2#  
; 1. ... Qf4xh4#
- 9) 3x: 1. Qe7-g7# ; 1. Qe7-f8# ;

- 1. Qe7-e8#
- 10) 3x: 1. d2-d4# ; 1. g2-g3# ;  
1. Qe2-e4# ; 1. d2-d3+
- 11) Drawing
- 12) Drawing

□ **18 Mate / How many times mate in one: B**

- 1) 3x: 1. Rf1-f3# ; 1. Nc3-e2# ; 1.  
Qh6-g5#
- 2) 3x: 1. Nc3-a4# ; 1. Nc3-d5# ;  
1. Qc4-b5#
- 3) 3x: 1. ... Qh3-g2# ; 1. ...  
Qh3-f1# ; 1. ... Rh1-f1#
- 4) 3x: 1. Qb4-c5# ; 1. Nf3-e5# ;  
1. Qb4-c3#
- 5) 4x: 1. Qf6-f7# ; 1. Qf6-g7# ; 1.  
Qf6-h8# ; 1. Qf6-g6#
- 6) 3x: 1. Be6-d5# ; 1. Nb1-d2# ;  
1. f2-f3#

- 7) 3x: 1. ... Qd2-h6# ; 1. ... Qd2-  
f4# ; 1. ... Qd2-d8#
- 8) 3x: 1. g5-g6# ; 1. Nd4-f5# ; 1.  
Qf6-f4#
- 9) 4x: 1. Ne4-f6# ; 1. Bg6-f5# ; 1.  
Qf8-e8# ; 1. Rh6-h7#
- 10) 3x: 1. Qd2-f2# ; 1. Qd2-e1# ;  
1. g2-g3#
- 11) 3x: 1. ... Bg7-f8# ; 1. ...  
Ra8-c8# ; 1. ... Qd8-c7#
- 12) 3x: 1. Bc4-b5# ; 1. Qb8-c7# ;  
1. Qb8-e8#

□ **19 Mate / Mate in one: A**

- 1) 1. ... Bc4-f1#
- 2) 1. Nf6-h7#
- 3) 1. ... Nc4-d2#
- 4) 1. Ne3-f1#
- 5) 1. Be3-g5#
- 6) 1. Be3-b6#

- 7) 1. Nf4-e6#
- 8) 1. Nf5-h6#
- 9) 1. Ne5-g6#
- 10) 1. ... Ng2-e3#
- 11) 1. c2-c4#
- 12) 1. Ng5-e6#

□ **20 Mate / Mate in one: B**

- 1) 1. Ne5-f7#
- 2) 1. Be3-h6#
- 3) 1. Nc3-b5#
- 4) 1. ... Ne4xf2#
- 5) 1. Ne5-g6#
- 6) 1. ... Nf4-d3#

- 7) 1. ... Nd4-f3#
- 8) 1. Nf4xd5#
- 9) 1. Nc6xa7#
- 10) 1. ... f3-f2#
- 11) 1. ... Be5-g3#
- 12) 1. Bg5-f4#

□ **21 Mate / Mate in one: C**

- 1) 1. Qd3-f5#
- 2) 1. Re7-f7#

- 3) Drawing
- 4) 1. Qc4-c8#

- |                   |                    |
|-------------------|--------------------|
| 5) 1. Qb3-e6#     | 9) 1. ... Qd4-e5#  |
| 6) 1. Rc5-d5#     | 10) 1. ... Qf4-h6# |
| 7) 1. e4-e5#      | 11) 1. d5-d6#      |
| 8) 1. ... Qc3-a5# | 12) 1. Qe5-e8#     |

**22** *Mate / Mate in one by a discovered check: A*

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| 1) 1. Kf7-f8# (1. Kf7-f6+ Kh7xg8) | 7) 1. Bh6-f8#                     |
| 2) 1. ... Nd3xc1#                 | 8) 1. Bh6-f4#                     |
| 3) 1. ... Rg2-g4#                 | 9) 1. Nd6xf5# (1. Nd6-c8+ Nf5-d4) |
| 4) 1. ... Bh4xf2#                 | 10) 1. Bh3xe6#                    |
| 5) 1. ... g2xf1Q#                 | 11) 1. Bf3-e2#                    |
| 6) 1. ... Nh4-f3#                 | 12) 1. ... Rb3xa3#                |

**24** *Route planner / Choose the safe way: A*

- |                    |                        |
|--------------------|------------------------|
| 1) Drawing         | 7) Qc2-c5-f8-b8        |
| 2) Rc1-c7-e7-e5    | 8) Rh1-b1-b7-a7-a8     |
| 3) Rh8-h3-a3-a6    | 9) Ra4-b4-b1-h1-h7     |
| 4) Ra2-d2-d1-c1-c4 | 10) Qa1-g1-g7-e5       |
| 5) Ra7-a3-h3-h7    | 11) Bf1-a6-b7-e4-b1    |
| 6) Qa1-a2-g8       | 12) Ba5-b6-f2-g3-e5-b2 |

**25** *Route planner / Give a safe check: A*

- |                  |                   |
|------------------|-------------------|
| 1) Drawing       | 7) Bf1-g2-b7-c8+  |
| 2) Bb6-g1-h2-e5+ | 8) Bg4-e6-a2-b1+  |
| 3) Bh5-g6-h7-g8+ | 9) Bg2-d5-b3-a4+  |
| 4) Bd8-g5-c1-b2+ | 10) Ba5-d2-h6-f8+ |
| 5) Bd7-a4-d1-f3+ | 11) Bf6-e7-a3-c1+ |
| 6) Ba3-d6-b8-a7+ | 12) Bc8-d7-a4-d1+ |

**26** *Route planner / Give a safe check: B*

- |                  |                   |
|------------------|-------------------|
| 1) Re7-b7-b3-c3+ | 7) Ra5-g5-g8-e8+  |
| 2) Re8-c8-c7-g7+ | 8) Rh7-g7-g8-c8+  |
| 3) Ra1-a3-g3-g5+ | 9) Rh2-c2-c8-b8+  |
| 4) Rc6-h6-h8-e8+ | 10) Rh7-h5-f5-f8+ |
| 5) Ra1-f1-f7-b7+ | 11) Rc1-h1-h8-e8+ |
| 6) Ra4-b4-b3-h3+ | 12) Rd8-d7-g7-g4+ |

**27** *Route planner / Give a safe check: C*

- |               |               |               |
|---------------|---------------|---------------|
| 1) Qh7-b1-d1+ | 3) Qh5-h2-b2+ | 5) Drawing    |
| 2) Qg8-g6-e8+ | 4) Drawing    | 6) Qh6-h3-a3+ |

- |            |                |                |
|------------|----------------|----------------|
| 7) Drawing | 9) Qc7-e7-e2+  | 11) Qa1-h1-a8+ |
| 8) Drawing | 10) Qe8-f8-a3+ | 12) Qb8-d6-d1+ |

□ **28** *Route planner / Give a safe check: D*

- |                  |                   |
|------------------|-------------------|
| 1) Nh6-g4-f6-e8+ | 7) Nb3-d2-e4-f6+  |
| 2) Ng2-f4-e6-c7+ | 8) Na3-b1-c3-a4+  |
| 3) Ne6-g5-h3-g1+ | 9) Nf4-g6-e7-c6+  |
| 4) Nc3-b1-a3-c2+ | 10) Nh3-g1-f3-d4+ |
| 5) Ne2-f4-h5-f6+ | 11) Na5-b7-c5-e4+ |
| 6) Nc3-a2-c1-b3+ | 12) Na8-c7-b5-d6+ |

□ **29** *Trapping / Trap the piece: A*

- |                  |                  |                  |
|------------------|------------------|------------------|
| 1) Drawing       | 5) 1. c2-c3      | 9) 1. ... Nd7-f6 |
| 2) 1. Rd8-d4     | 6) 1. ... Bb6-d4 | 10) 1. ... a5-a4 |
| 3) 1. Qf5-e5     | 7) 1. ... Ba5-e1 | 11) 1. Nd4-c6    |
| 4) 1. ... Bf3-b7 | 8) 1. ... Ne5-g4 | 12) 1. Bd8-h4    |

□ **30** *Trapping / Trap the piece: B*

- |                 |                  |                   |
|-----------------|------------------|-------------------|
| 1) 1. Ne5-c4    | 5) 1. ... Qe1-c3 | 9) 1. ... d2-d1N  |
| 2) 1. ... c7-c5 | 6) 1. ... Bc8-h3 | 10) 1. Qh8-a8     |
| 3) 1. ... f7-f5 | 7) 1. ... Ng5-h3 | 11) 1. ... Nh5-f6 |
| 4) 1. Nd5-c3    | 8) 1. ... e7-e5  | 12) 1. ... f2-f1Q |

□ **31** *Route planner / Capture all the pieces: A*

- |                             |                       |
|-----------------------------|-----------------------|
| 1) Drawing                  | 7) Bd5-f7xg6xf5xe4xb7 |
| 2) Qa6xa2xb1xg6             | 8) Re7xe4xh4xh7xb7xb6 |
| 3) Qh2xc7xh7xg6xf5          | 9) Re7xb7xh7xh4xe4xe3 |
| 4) Rb6xg6xg3xh3xb3 or b3xh3 | 10) Rb8-e8xe3xa3xa6   |
| 5) Qb7xf3xa3xc5xf5xh7       | 11) Qh6xe3xf2xb6xb7   |
| 6) Nb3xc5xe4xd2             | 12) d6-d7-d8Nxb7      |

□ **33** *Defending against mate / Capturing: A*

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|------------------|--|
| 1) 1. ... Ra6xf6 | 8) 1. ... Nf4xg6   |
| 2) 1. ... Qd8xg5 | 9) 1. ... Nd5xf6   |
| 3) 1. ... Rc6xf6 | 10) 1. ... Qa3xg3+ (otherwise mate on f5) 2. Rg8xg3 b2-b1Q |
| 4) 1. ... Rc8xc3 | 11) 1. Rg5xa5  |
| 5) 1. ... Be3xh6 | 12) 1. ... Be4xf5  |
| 6) 1. ... Be7xg5 |  |
| 7) 1. ... Ra6xh6 |  |

□ 34 *Defending against mate / Protecting: A*

- |                  |                                      |
|------------------|--------------------------------------|
| 1) 1. Ra6-a1     | 7) 1. c6-c7                          |
| 2) 1. ... Rf8-g8 | 8) 1. ... Rb1-a1 ( or 1. ... Qb2-a1) |
| 3) 1. Qc2-f2     | 9) 1. b3-b4                          |
| 4) 1. ... Qd6-h2 | 10) 1. Qb1-g1 (1. Qb1-c2 Qf2-f1#)    |
| 5) 1. ... Bc8-f5 | 11) 1. ... Be7-d6                    |
| 6) 1. ... Bc5-f8 | 12) 1. ... c6-c5                     |

□ 35 *Defending against mate / Moving away: A*

- |   |                   |
|---|-------------------|
| 1) 1. ... Kh8-g8  | 7) Drawing        |
| 2) 1. ... h7-h5   | 8) 1. Ba2-b3      |
| 3) 1. Kh1-g1  | 9) 1. ... Bd8-f6  |
| 4) Drawing  | 10) 1. ... f7-f6  |
| 5) 1. ... Kf8-g8  | 11) 1. ... Rf8-e8 |
| 6) 1. ... Kh8-g7 (or 1. ... Kh8-g8 ;<br>1. ... Rd8-g8 2. Qf5-h7#) | 12) 1. ... Rg1-g7 |

□ 36 *Defending against mate / Interposing: A*

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|--|--|
| 1) 1. Nc5-e4   | 7) 1. ... f7-f6                              |
| 2) 1. ... Bg4-f5 (1. ... Qc8-g8 2.<br>Qe4xg4)          | 8) 1. Be5-d4                                 |
| 3) 1. ... Qa6-g6 (mate was<br>threatened on e8 and h7) | 9) 1. ... g7-g6 (1. ... h7-h6 2.<br>Qd3-h7#) |
| 4) 1. ... Bh3-f5                                       | 10) 1. ... Rh7-d7                            |
| 5) 1. Ra7-f7   | 11) 1. ... Qa2xb3                            |
| 6) 1. ... e5-e4  | 12) 1. Qb2-c3                                |

□ 37 *Defending against mate / Mix: A*

- |                  |                                   |
|------------------|-----------------------------------|
| 1) 1. ... Bh4xe1 | 7) 1. ... h7xg6                   |
| 2) 1. Bd3-f1     | 8) 1. ... c3-c2                   |
| 3) 1. Kb2-c1     | 9) 1. Rf7xf4 (1. g2-g3 Re1-e2#)   |
| 4) 1. a2-a3      | 10) 1. b3-b4                      |
| 5) 1. g4-g5      | 11) 1. ... Qg6xh7                 |
| 6) 1. ... Be3xh6 | 12) 1. Nf2-d3 (1. Nf2-d1 Qc3-c1#) |

□ 38 *Defending against mate / Yes or no: A*

- |   |                       |
|---|-----------------------|
| 1) No   | 4) Yes: 1. ... Bd6-f8 |
| 2) No   | 5) Drawing            |
| 3) Yes: 1. Qc5-f2 (or 1. Kg1-h1<br>Rf7-f1+ 2. Qc5-g1) | 6) Drawing            |
|   | 7) No                 |

- 8) Drawing
- 9) Drawing
- 10) Yes: 1. ... Qc2-g6
- 11) No
- 12) Yes: 1. d7-d8Q

**40 Draw / Where is the king in stalemate: A**

- 1) Ka6
- 2) Ka5
- 3) Kd6
- 4) Kc4
- 5) Ka6
- 6) Kc3
- 7) Ka1, Kc3
- 8) Ke3
- 9) Kf5
- 10) Kh7
- 11) Ka2
- 12) Ka8

**41 Draw / Where is the king in stalemate: B**

- 1) Kg6
- 2) Kd8
- 3) Kc4, Kh3
- 4) Kd3
- 5) Kf4
- 6) Kc6
- 7) Ke4
- 8) Kc4
- 9) Kd5
- 10) Kh3
- 11) Ka1, Ke3
- 12) Ke5

**42 Stalemate danger! / Lifting the stalemate: A**

- 1) 1. h6-h7
- 2) 1. Kf6-g6
- 3) 1. Kf4-g5
- 4) 1. Rg7-h7
- 5) 1. Bf3xd5
- 6) 1. Ba2-g8
- 7) Drawing
- 8) Drawing
- 9) 1. Nh5-f6
- 10) 1. Kf2-g3
- 11) 1. Ka3-a2 (1. Rb2-b5+ a6xb5  
2. c2-c3 b5xa4 3. c3-c4 Ka5-a6  
4. Ka3xa4=)
- 12) 1. Kf7-e6

**43 Stalemate danger! / Avoiding the stalemate: A**

- 1) 1. Qe2-f1+ b7-b8Q+ Kc7xb8 stalemate) 2.
- 2) 1. Be3-f4# (1. Be3xg1 stale- b7-b8Q Qf2-g2#  
mate)
- 3) 1. ... Qb3xb6 (1. ... Ka7xb6 stalemate)
- 4) 1. Rb7xf7
- 5) 1. ... Bf2xg3
- 6) 1. ... Kc8-d7 (1. ... Kc8xb7 stalemate; 1. ... Kc8-c7 2.
- 7) 1. Kh2-h3 (1. Kh2-h1 g3-g2+)
- 8) 1. Kc2-c3 (1. Kc2-b3 Ka1-b1 ;  
1. Kc2-d2 Ka1-b2 2. b7-b8Q+)
- 9) 1. Kg5-h4 (1. Kg5-g6 stalemate)
- 10) 1. Rb2-b1 (1. Rb2xe2 stalemate)
- 11) 1. b5xc6 b6-b5 2. c6-c7
- 12) 1. Qf5-f3

□ **45** *Mate / Creating mate: A*

- |       |        |        |         |
|-------|--------|--------|---------|
| 1) f7 | 4) Nf5 | 7) e6  | 10) b4  |
| 2) d6 | 5) Nb4 | 8) Bg6 | 11) Re4 |
| 3) e6 | 6) Rd5 | 9) e4  | 12) Rd8 |

□ **46** *Mate / Creating mate with 2 pieces: A*

- |            |            |                   |
|------------|------------|-------------------|
| 1) Kb6 Qa7 | 5) Ne7 Rh5 | 9) Drawing        |
| 2) Kb6 Rd8 | 6) Qc7 Ra5 | 10) Bf6 Nh6       |
| 3) b6 Re8  | 7) e2 Rf1  | 11) Qe8 Bf5 (Bg6) |
| 4) Bg6 Re8 | 8) Qe6 Bb6 | 12) Bd8 Rg5       |

□ **47** *Creating mate / Put the pieces on the right squares: A*

- |  |   |
|--|---|
| 1) white: Rh6 f6;<br>black: Kh8, Rg6   | 7) white: Rh5, Bf7;<br>black: Kh7, g7   |
| 2) white: Kf7, Bf6;<br>black: Kh8, h7  | 8) white: Qf8, Nb6;<br>black: Kd8, Rc7  |
| 3) white: Qc6, c7;<br>black: Ka8, Ba7  | 9) white: Kg6, Nf6, Rf7;<br>black: Kf8  |
| 4) white: Kf5, Bf6, Rh8;<br>black: Kh7 | 10) white: Kg4, Qg8, g5;<br>black: Kg6  |
| 5) white: Kc5, Ra8;<br>black: Ka6, b7  | 11) white: Kc7, Qa8, a4;<br>black: Ka6  |
| 6) white: Qh5, f7;<br>black: Kh7, g7   | 12) white: Kb6, Rd4, Re8;<br>black: Kd6 |

□ **48** *Creating mate / Put the pieces on the right squares: B*

- |  |   |
|--|---|
| 1) white: b5, Kc4, Ra6;<br>black: Ka5                        | 7) white: Ke4, Be5, Qe8;<br>black: Ke6  |
| 2) white: Ka6, c7, b7;<br>black: Ka8                         | 8) white: Nf7, Rg5, Bf5;<br>black: Kh8  |
| 3) white: Rh5, Ne7;<br>black: Kh7, g7                        | 9) white: Kc3, Qc4, Bf4;<br>black: Kd5  |
| 4) white: Qh7, g6;<br>black: Kg8, Rf8                        | 10) white: h6, Nf6, Ng6;<br>black: Kh8  |
| 5) white: Qd6, Bc6; Kd8, Rc8 or<br>white: Qc6, Bd6, Kc8, Rd8 | 11) white: Ke7, Na6, Nd6;<br>black: Kc8 |
| 6) white: Kd2, Qd5, c4;<br>black: Kd4                        | 12) white: Kf2, Qe3, Nb6;<br>black: Kd4 |

**49** *Mate / Where is the king in mate: A*

- |        |        |        |         |
|--------|--------|--------|---------|
| 1) Ke4 | 4) Kc8 | 7) Kb4 | 10) Kd6 |
| 2) Ke4 | 5) Kc3 | 8) Ka6 | 11) Kb4 |
| 3) Kg8 | 6) Ka6 | 9) Kb3 | 12) Kd6 |

**50** *Mate / Where is the king in mate: B*

- |        |         |        |         |
|--------|---------|--------|---------|
| 1) Kg4 | 4) Ka6! | 7) Ke6 | 10) Kd4 |
| 2) Ke6 | 5) Ke3  | 8) Kc5 | 11) Kd4 |
| 3) Kc4 | 6) Kd3  | 9) Kg5 | 12) Kf4 |

**52** *Material / Passed pawn: A*

- |  |  |
|--|--|
| 1) 1. h6-h7 (1. h6xg7 Bf3-d5) 1. ... Bf3-e4 2. h7-h8Q    | 7) 1. a6-a7  |
| 2) 1. ... a3-a2 2. Bg5-d2 a2-a1Q                         | 8) 1. Bf4-h6 Kd7-e6 2. f7-f8Q                            |
| 3) 1. Kd6-d7 Kf8-g7 2. e6-e7                             | 9) 1. Be1-g3 Bf4xg3 2. Kh3xg3                            |
| 4) 1. c7-c8Q+  | 10) 1. ... Bg4-h5  |
| 5) 1. Rc1-d1 (1. Rc1-c7 Kg7-f6) 1. ... Rd4xd7 2. Rd1xd7+ | 11) 1. ... Bd5-e4 2. Bb1xe4 f5xe4 3. Kf4xe4 b2-b1Q+      |
| 6) 1. Ra7-a8+ Kg8-f7 2. d7-d8Q                           | 12) 1. Kd8-c7 (1. Kd8-e8 Be3-b6) 1. ... Be3-c5 2. d7-d8Q |

**53** *Material / Passed pawn: B*

- |                                   |                                 |
|-----------------------------------|---------------------------------|
| 1) 1. Rf2-f8+ Kg8-h7 2. e7-e8Q    | 7) 1. Rb5-d5                    |
| 2) 1. ... Bg5-c1                  | 8) 1. Be8-d7 Kf3-f4 2. Bd7xg4   |
| 3) 1. f6-f7 (1. Re8xg8+ Kh8xg8)   | 9) 1. b5-b6                     |
| 4) 1. ... Nf5-e3 2. Bf1-h3 f2-f1Q | 10) 1. Kb6-b7 Bb8-f4 2. a6-a7   |
| 5) 1. Rg6-g7+ Rh7xg7 2. h6xg7     | 11) 1. Rh8-b8+ Kb6-c6 2. h7-h8Q |
| 6) 1. b6xa7 (1. h6-h7 Ra1-h1)     | 12) 1. ... Qh1-c1+              |

**55** *Defending / Defending against a passed pawn: A*

- |                  |                   |
|------------------|-------------------|
| 1) 1. ... Ke8-d7 | 7) 1. ... Nc4-b6  |
| 2) 1. Nd5-c3     | 8) 1. c3-c4       |
| 3) 1. c4xd5      | 9) 1. Nc2-e1      |
| 4) 1. Ra1-d1     | 10) 1. ... Nc5-e4 |
| 5) 1. Bd6-b4     | 11) 1. f2-f4      |
| 6) 1. ... Kb7xa7 | 12) 1. ... Bg7-f6 |

**56** *Defending / Defending against a passed pawn: B*

- |              |              |
|--------------|--------------|
| 1) 1. Nb4-c2 | 2) 1. Bc5-d4 |
|--------------|--------------|

- 3) 1. ... Bg5-d8
- 4) 1. e3-e4
- 5) 1. ... Bf4-e3
- 6) 1. ... Re1-c1
- 7) 1. ... Rg3-e3

- 8) 1. Nc2-e1
- 9) 1. Bb5-a4
- 10) 1. g4-g5
- 11) 1. Kg4-h3
- 12) 1. ... Rb2-b8