



## Hard Chess Puzzle # 0049

By

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## Hard Chess puzzle # 0049 - Mate in 4 moves

Solve this hard chess puzzle and improve your chess games through improvement of your chess strategies and chess tactics. This hard puzzle is a subset of [kids games](#).

Puzzle No : 0049

Difficulty level : hard

Description : Mate in 4 moves

Next Move : White

Player level : Advanced

Short URL for puzzle : <https://gbud.in/gfbnbx3>

### Hard chess puzzle 0049

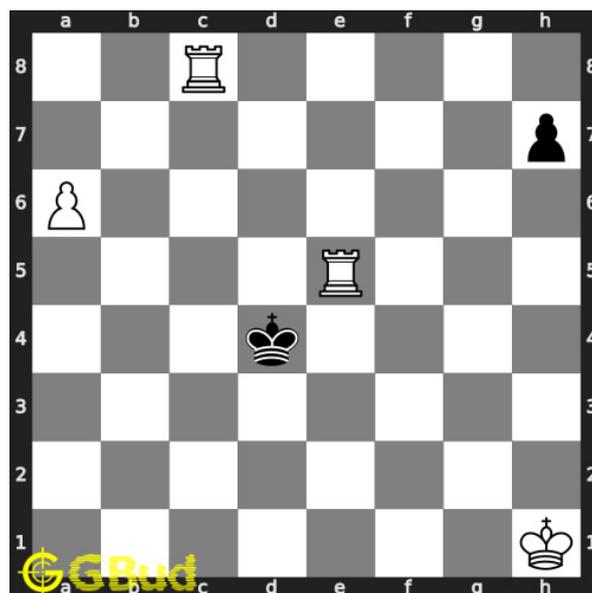


Figure 1: Solve this hard chess puzzle 0049. Mate in 4 moves @ <https://gbud.in/gfbnbx3>



Figure 2: Solve this hard chess puzzle online with solution @ <https://gbud.in/gfbnbx3>

## Solution to hard chess puzzle 0049

At this puzzle, next **move** is by **White**. The objective of the puzzle is to mate in 4 moves.

See the interactive solution at the [puzzle page](#)

### Solution 1

**Initial board position** This is the initial board position of hard chess puzzle 0049.

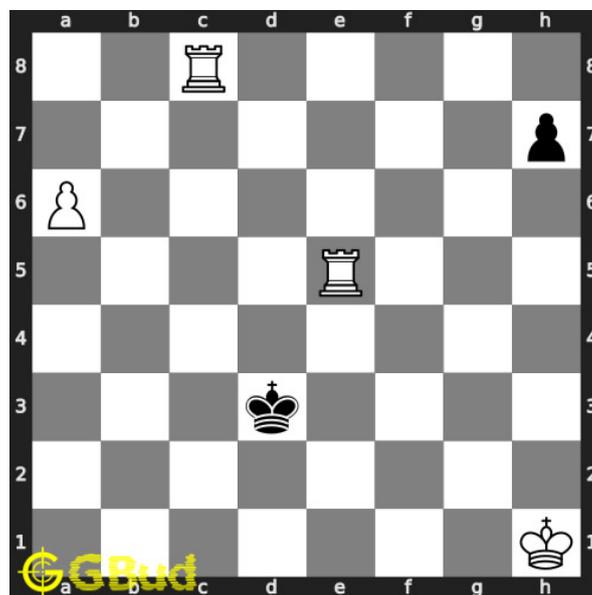


Figure 3: Initial board position of hard chess puzzle 0049

**Move 1** Move by black

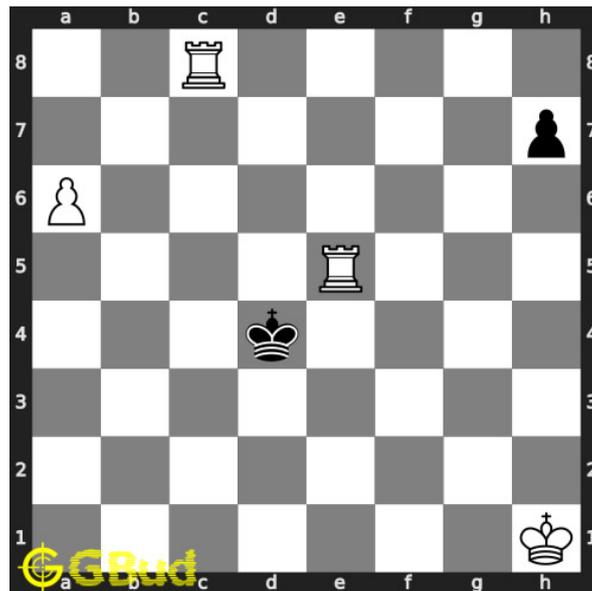


Figure 4: Kd4 - Opponent is trying to threaten your rook

**Move 2** Move by white

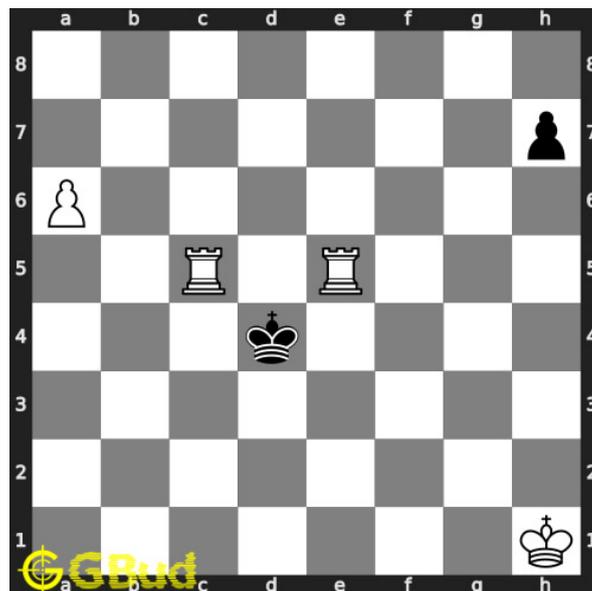


Figure 5: Rcc5 - This is to provide support to the other rook and to lock the king in d file

**Move 3** Move by black

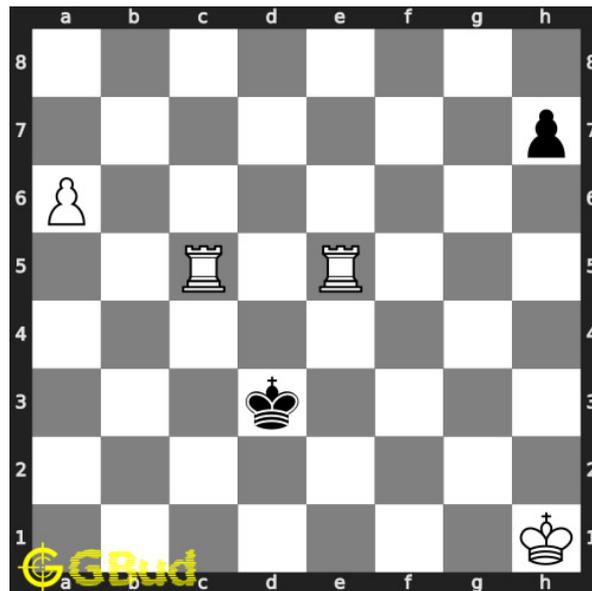


Figure 6: Kd3 - Since king can not move to fourth rank due to the presence of the rooks, it comes back to d3

**Move 4** Move by white

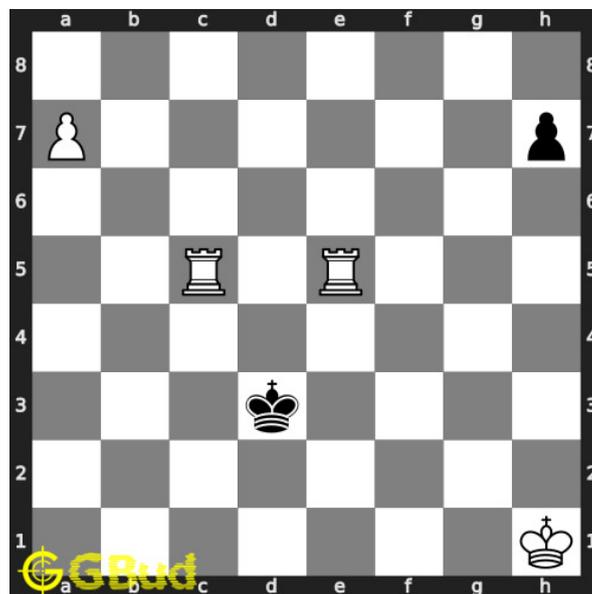


Figure 7: a7 - Your pawn advances for promotion

**Move 5** Move by black

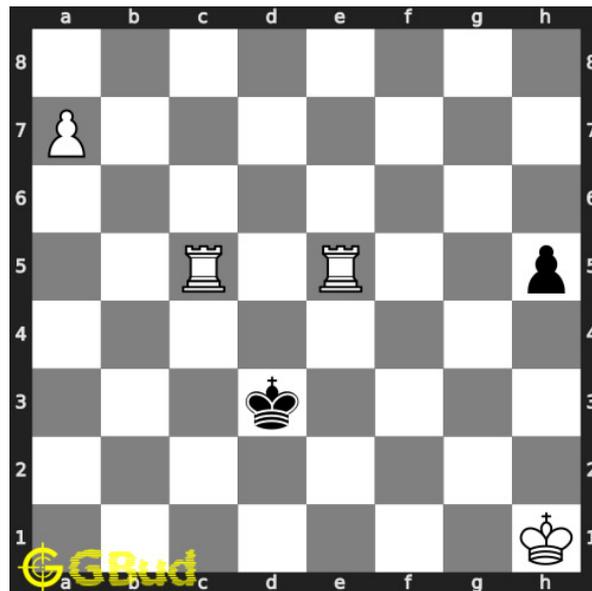


Figure 8: h5 - Since king is locked, opponent is trying to promote their pawn

**Move 6** Move by white

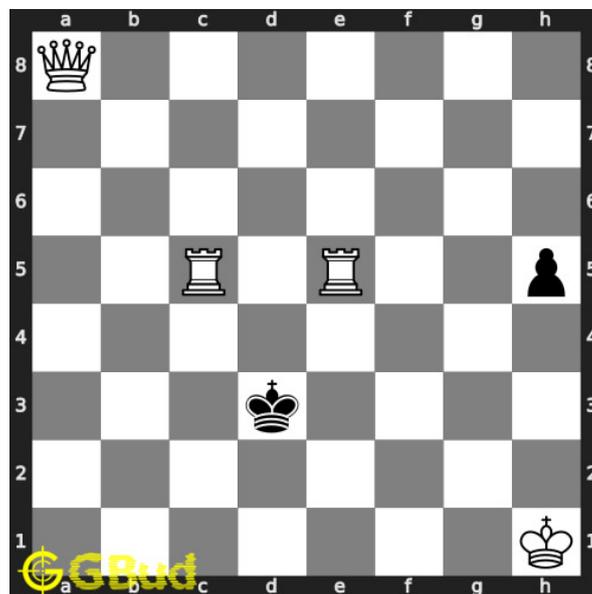


Figure 9: a8=Q - Your pawn is promoted to a queen

**Move 7** Move by black

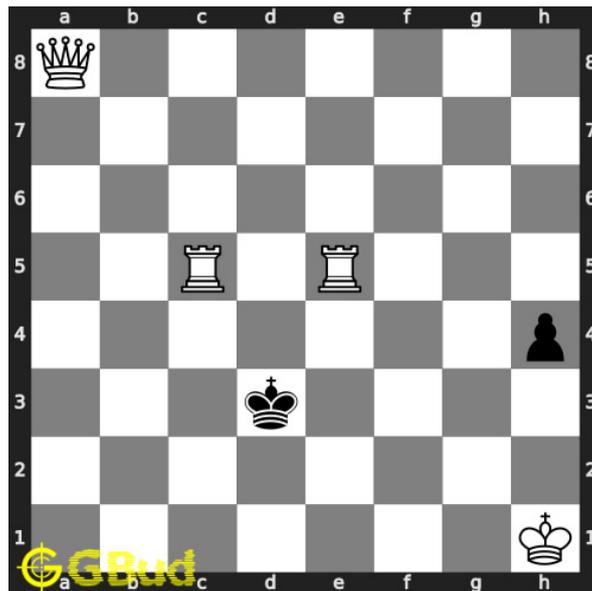


Figure 10: h4 - Opponent's pawn advances

**Move 8** Move by white

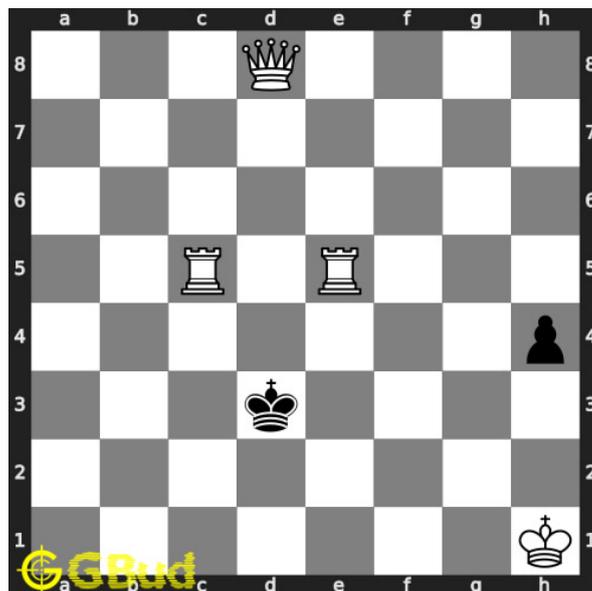


Figure 11: Qd8# - Queen moves in eighth rank and checkmate. Opponent's king can not move to c or e file due to the presence of the rooks

## Solution 2

**Initial board position** This is the initial board position of hard chess puzzle 0049.

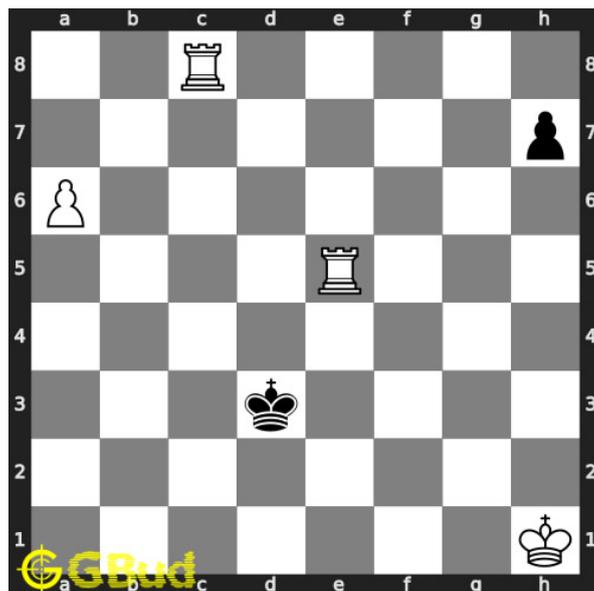


Figure 12: Initial board position of hard chess puzzle 0049

**Move 1** Move by black

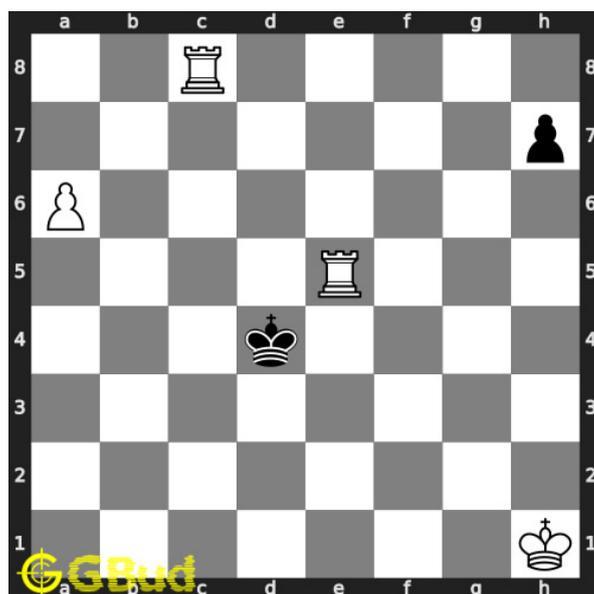


Figure 13: Kd4 - Opponent is trying to threaten your rook

**Move 2** Move by white

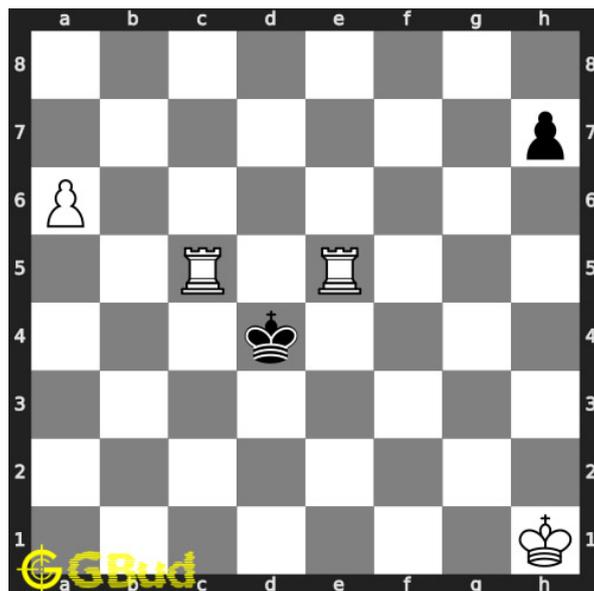


Figure 14: Rcc5 - This is to provide support to the other rook and to lock the king in d file

**Move 3** Move by black

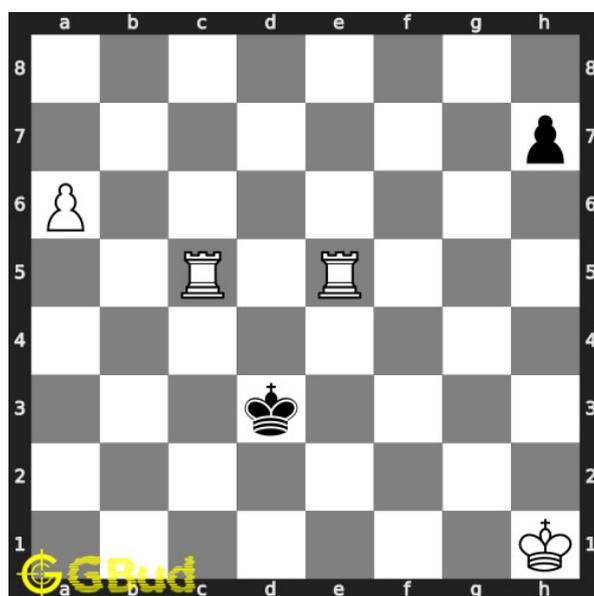


Figure 15: Kd3 - Since king can not move to fourth rank due to the presence of the rooks, it comes back to d3

**Move 4** Move by white

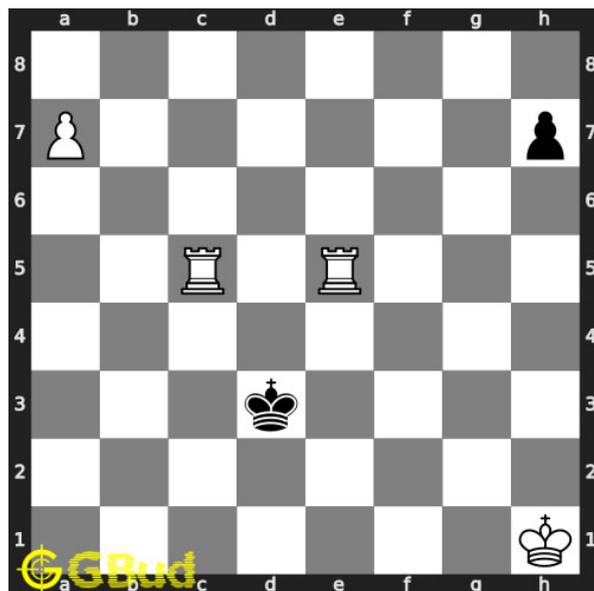


Figure 16: a7 - Your pawn advances for promotion

**Move 5** Move by black

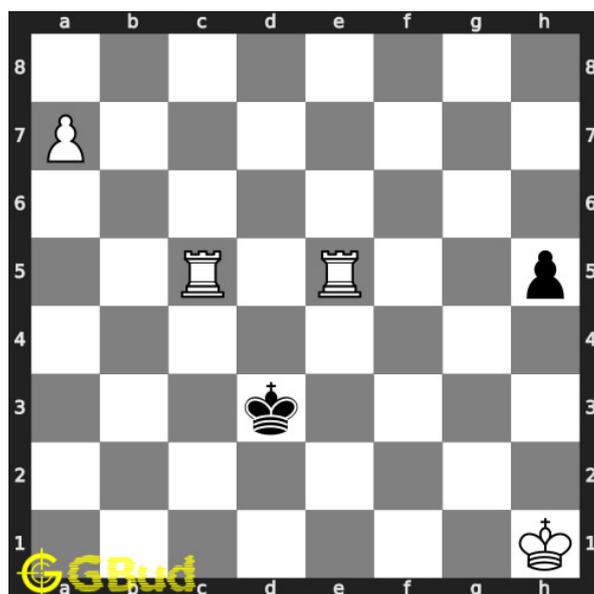


Figure 17: h5 - Since king is locked, opponent is trying to promote their pawn

**Move 6** Move by white

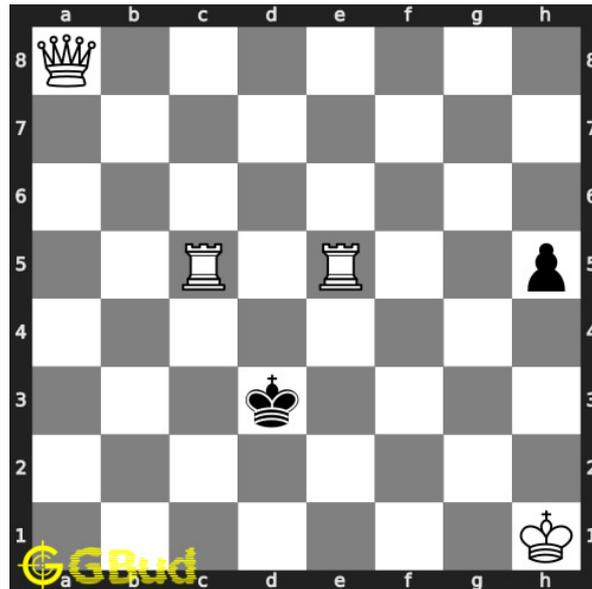


Figure 18: a8=Q - Your pawn is promoted to a queen

**Move 7** Move by black

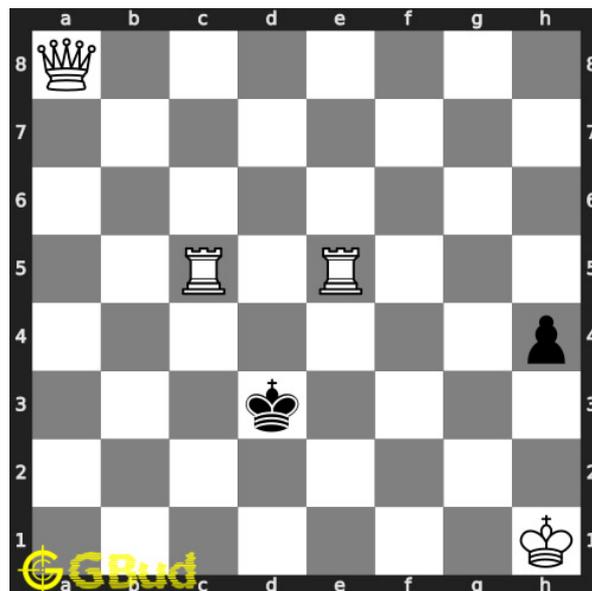


Figure 19: h4 - Opponent's pawn advances

**Move 8** Move by white

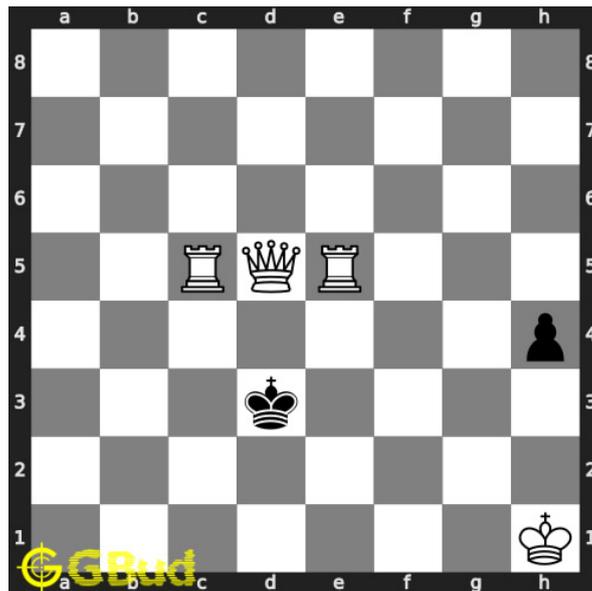


Figure 20: Qd5# - Queen moves along the diagonal and checkmate. Opponent's king can not move to c or e file due to the presence of the rooks

### Solution 3

**Initial board position** This is the initial board position of hard chess puzzle 0049.

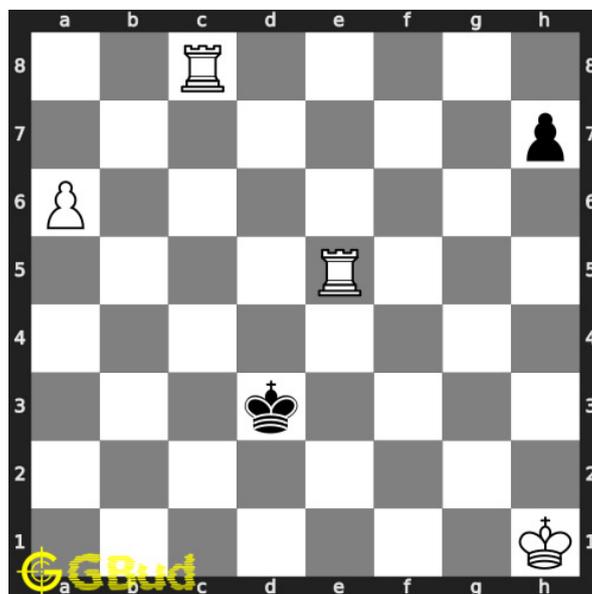


Figure 21: Initial board position of hard chess puzzle 0049

**Move 1** Move by black

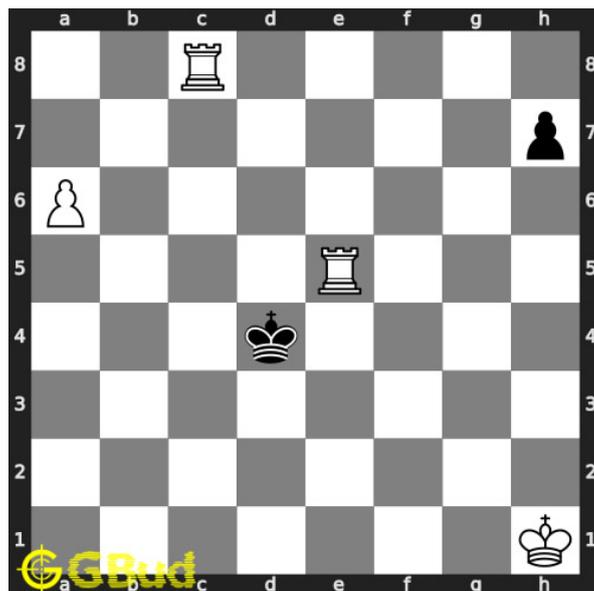


Figure 22: Kd4 - Opponent is trying to threaten your rook

**Move 2** Move by white

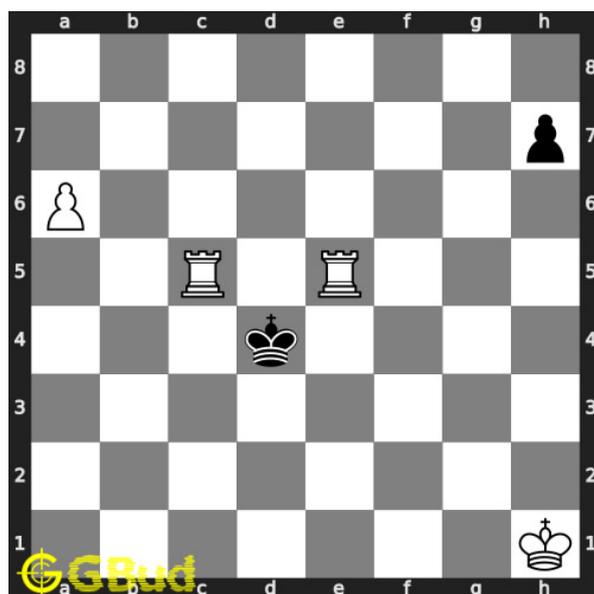


Figure 23: Rcc5 - This is to provide support to the other rook and to lock the king in d file

**Move 3** Move by black

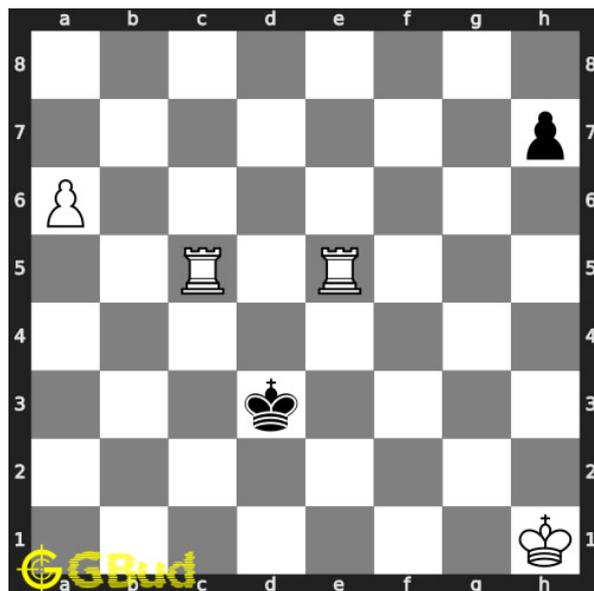


Figure 24: Kd3 - Since king can not move to fourth rank due to the presence of the rooks, it comes back to d3

**Move 4** Move by white

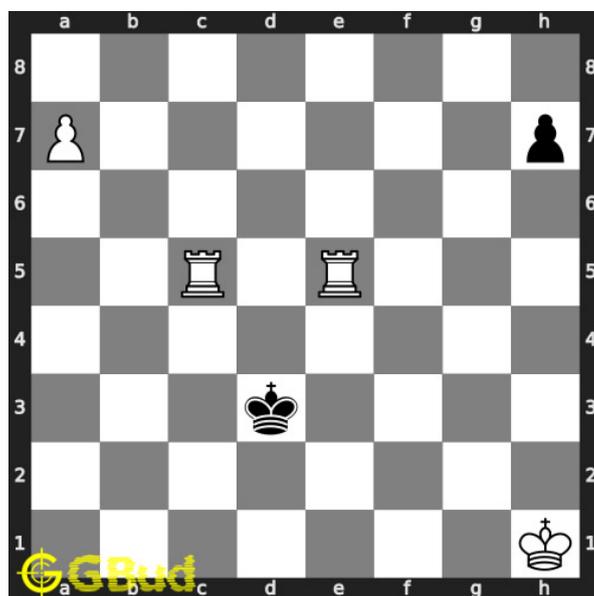


Figure 25: a7 - Your pawn advances for promotion

**Move 5** Move by black

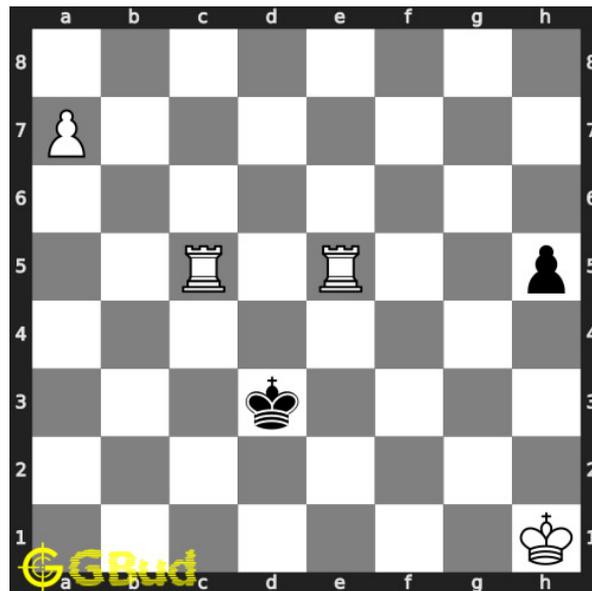


Figure 26: h5 - Since king is locked, opponent is trying to promote their pawn

**Move 6** Move by white

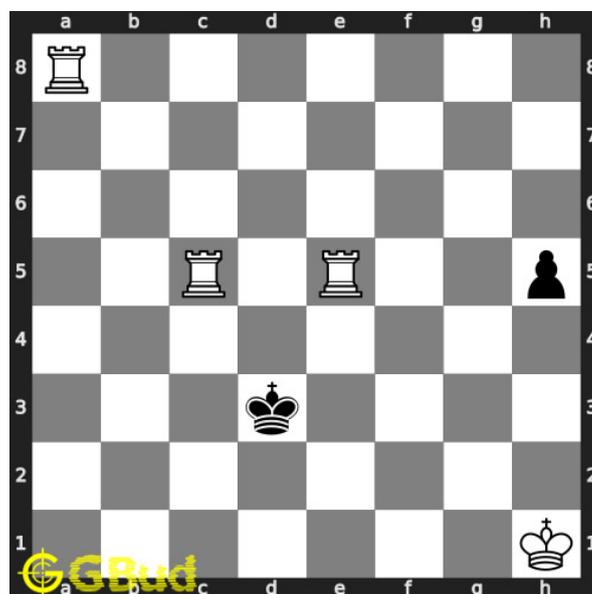


Figure 27: a8=R - Your pawn is promoted to a rook

**Move 7** Move by black

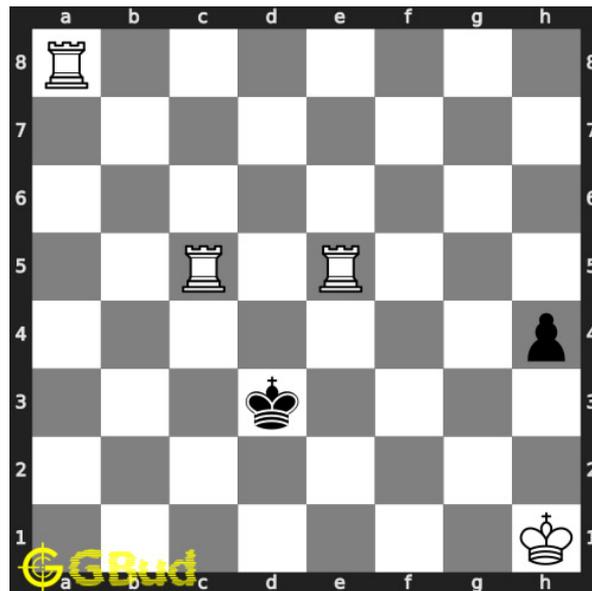


Figure 28: h4 - Opponent's pawn advances

**Move 8** Move by white

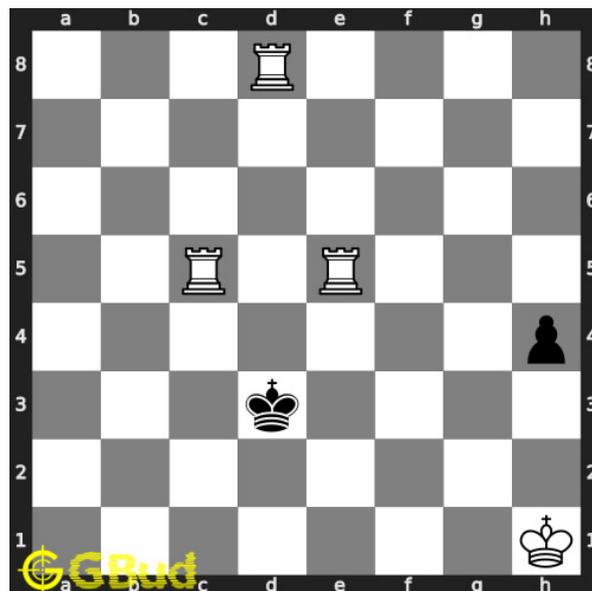


Figure 29: Rd8# - Rook moves in eighth rank and checkmate. Opponent's king can not move to c or e file due to the presence of the rooks

### Right moves for the solution to the hard chess puzzle 0049

Based on the objective of the puzzle, you have to make the right moves. Following are the right moves

1. Rcc5, a7, a8=Q, Qd8#

2. Rcc5, a7, a8=Q, Qd5#
3. Rcc5, a7, a8=R, Rd8#

### Explanation for the moves

1. Rcc5 - This is to provide support to the other rook and to lock the king in d file
2. a7 - Your pawn advances for promotion
3. a8=Q - Your pawn is promoted to a queen
4. a8=R - Your pawn is promoted to a rook
5. Qd8# - Queen moves in eighth rank and checkmate. Opponent's king can not move to c or e file due to the presence of the rooks
6. Rd8# - Rook moves in eighth rank and checkmate. Opponent's king can not move to c or e file due to the presence of the rooks
7. Qd5# - Queen moves along the diagonal and checkmate. Opponent's king can not move to c or e file due to the presence of the rooks
8. Kd4 - Opponent is trying to threaten your rook
9. Kd3 - Since king can not move to fourth rank due to the presence of the rooks, it comes back to d3
10. h5 - Since king is locked, opponent is trying to promote their pawn
11. h4 - Opponent's pawn advances
12. For right move - You have locked the king in d file and checkmate after the promotion. Good end game
13. For wrong move - You could have promoted your pawn and checkmate. Try again

### Categories of hard chess puzzle 0049

This hard chess puzzle falls in these categories.

1. [Hard chess puzzles](#)
2. [Endgame puzzles in chess](#)
3. [Promotion puzzles in chess](#)
4. [Strategy puzzles in chess](#)
5. [Mate in 4 puzzles in chess](#)

### How to view the solution to hard chess puzzle 0049

To view the [solution to this puzzle](#), follow the steps given below

1. Go to the [puzzle page](#)

2. Click the solution button (Key as shown [below](#)) to view the solution

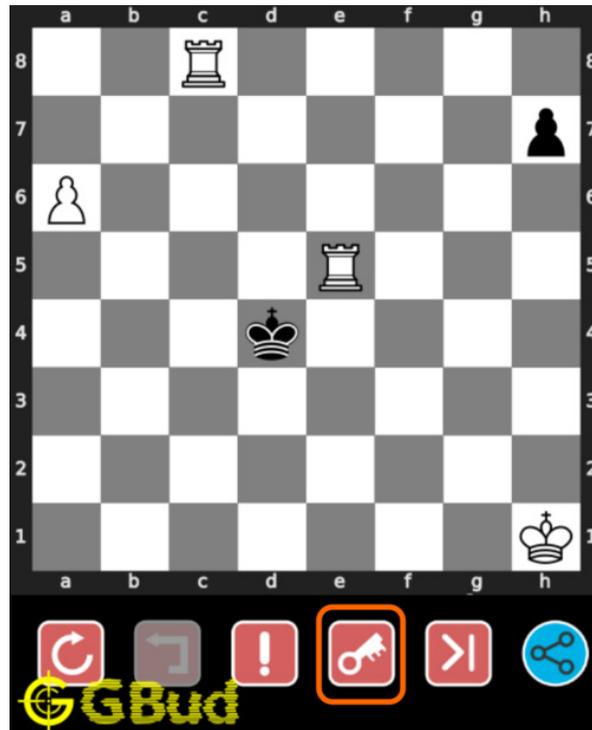


Figure 30: Click the solution button to view solutions @ <https://gbud.in/gfbnbx3>

## How to get help for moves in the hard chess puzzle 0049

To get help or the possible next moves in the puzzle, , follow the steps given below

1. Go to the [puzzle page](#)
2. Click the help button (exclamation mark as shown [below](#)) to get help or suggestion on next possible [move](#)

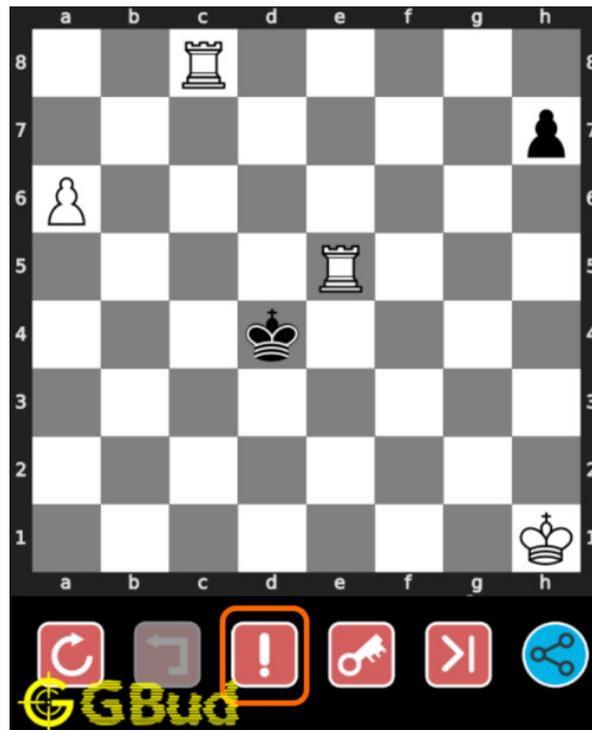


Figure 31: Click the help button to get help on next move @ <https://gbud.in/gfbnbx3>



Figure 32: Solve more hard puzzles @ <https://gbud.in/chshdpz>



Figure 33: Solve other puzzles @ <https://gbud.in/chsgppz>

## Play chess for free

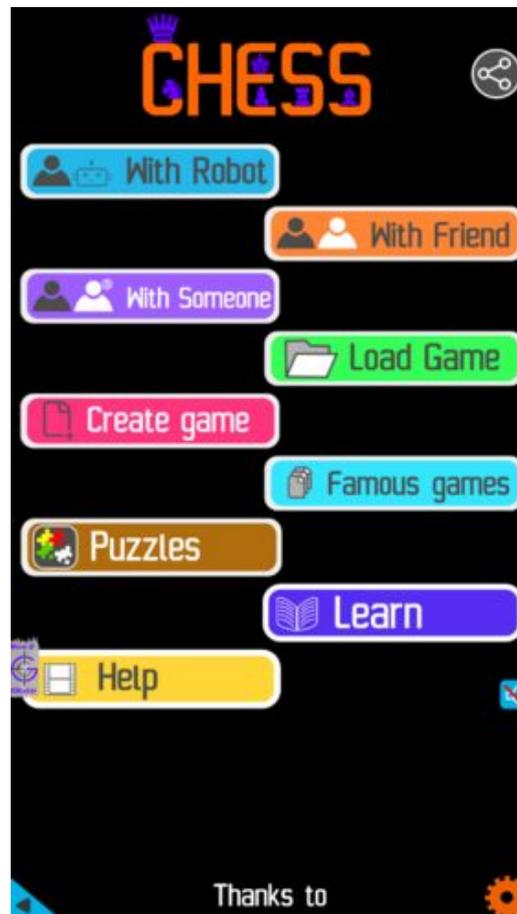


Figure 34: Play chess online for free. Solve puzzles and play with friends

Play chess for free at <https://gbud.in/chs>

We present you a platform to play chess online with friends for free. No need to install any app. You can play chess for free without registration or login.

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4. [play chess with friend](#)
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6. [fen viewer](#)
7. [fen editor](#)
8. [fen generator](#)
9. [pgn viewer](#)
10. [chess board editor](#)

11. [view famous chess games.](#)



Figure 35: Solve this puzzle online by scanning this QR code or go to the link below

<https://gbud.in/gfbnbx3>

Read the latest article on Hard Chess puzzle # 0049 - Mate in 4 moves by scanning this QR code or click the link

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