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For Genius Buds who think \& try

# Hard Chess Puzzle \# 0050 

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October 22, 2021

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## Hard Chess puzzle \# 0050 - 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 : 0050
Difficulty level : hard
Description : Mate in 4 moves
Next Move: Black
Player level: Advanced
Short URL for puzzle : https://gbud.in/gtzjjf3

## Hard chess puzzle 0050



Figure 1: Solve this hard chess puzzle 0050. Mate in 4 moves @ https://gbud.in/gtzjjf3

## 紋高 Solve this puzzle online

Figure 2: Solve this hard chess puzzle online with solution @ https://gbud.in/gtzjjf3

## Solution to hard chess puzzle 0050

At this puzzle, next move is by Black. 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 0050.


Figure 3: Initial board position of hard chess puzzle 0050

Move 1 Move by white


Figure 4: Kb1 - King moves to b1

Move 2 Move by black


Figure 5: a4 - Pawn moves forward since promotion of the pawn will help you win the game for sure in four moves.

Move 3 Move by white


Figure 6: Kc1 - Since a1 is attacked by the bishop, the king moves back to c 1

Move 4 Move by black


Figure 7: a3 - Checkmate is certain since the king is locked in first rank by the rook which is supported by the bishop

Move 5 Move by white


Figure 8: Kd1 - Since king can not move to second rank, it wanders in first rank

Move 6 Move by black


Figure 9: a2 - The promoted piece will also be supported by the bishop

Move 7 Move by white


Figure 10: Ke1 - The king has only two choices. Either move to c1 or e1

Move 8 Move by black


Figure 11: $a 1=\mathrm{Q} \#$ - The pawn is promoted to a queen and checkmate. This is called ladder mate.

## Solution 2

Initial board position This is the initial board position of hard chess puzzle 0050.


Figure 12: Initial board position of hard chess puzzle 0050

Move 1 Move by white


Figure 13: Kb1 - King moves to b1

Move 2 Move by black


Figure 14: a4 - Pawn moves forward since promotion of the pawn will help you win the game for sure in four moves.

Move 3 Move by white


Figure 15: Kc1 - Since a1 is attacked by the bishop, the king moves back to c 1

Move 4 Move by black


Figure 16: a3 - Checkmate is certain since the king is locked in first rank by the rook which is supported by the bishop

Move 5 Move by white


Figure 17: Kd1 - Since king can not move to second rank, it wanders in first rank

Move 6 Move by black


Figure 18: a2 - The promoted piece will also be supported by the bishop

Move 7 Move by white


Figure 19: Ke1 - The king has only two choices. Either move to c1 or e1

Move 8 Move by black


Figure 20: $\mathrm{a} 1=\mathrm{R} \#$ - The pawn is promoted to a rook and checkmate. This is called ladder mate.

## Right moves for the solution to the hard chess puzzle 0050

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

1. a4, a3, a2, a1=Q\#
2. a4, a3, a2, a1=R\#

## Explanation for the moves

1. a4 - Pawn moves forward since promotion of the pawn will help you win the game for sure in four moves.
2. a3 - Checkmate is certain since the king is locked in first rank by the rook which is supported by the bishop
3. a2 - The promoted piece will also be supported by the bishop
4. a1=Q\# - The pawn is promoted to a queen and checkmate. This is called ladder mate.
5. $\mathrm{a} 1=\mathrm{R} \#$ - The pawn is promoted to a rook and checkmate. This is called ladder mate.
6. Kb1 - King moves to b1
7. Kc1 - Since a1 is attacked by the bishop, the king moves back to c1
8. Kd1 - Since king can not move to second rank, it wanders in first rank
9. Ke1 - The king has only two choices. Either move to c1 or e1
10. For right move - You know that promotion of a pawn will give you a checkmate in 4 moves. You have a good understanding of the game
11. For wrong move - You could have promoted your pawn to a queen or a rook. This would have fetched you a win. Try again

## Categories of hard chess puzzle 0050

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 pattern puzzles in chess
6. Mate in 4 puzzles in chess

## How to view the solution to hard chess puzzle 0050

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 21: Click the solution button to view solutions @ https://gbud.in/ gtzjjf3

## How to get help for moves in the hard chess puzzle 0050

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 22: Click the help button to get help on next move @ https://gbud. in/gtzjjf3

## Solve More Hard Puzzles

Figure 23: Solve more hard puzzles @ https://gbud.in/chshdpz

## Solve Other Puzzles,

Figure 24: Solve other puzzles @ https://gbud.in/chsgppz

## Play chess for free



Figure 25: 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.
Simple. You can do several chess related activities.

1. solve chess puzzles
2. learn about chess
3. play chess with computer
4. play chess with friend
5. create your own chess games
6. fen viewer
7. fen editor
8. fen generator
9. pgn viewer
10. chess board editor
11. view famous chess games.


Figure 26: Solve this puzzle online by scanning this QR code or go to the link below
https://gbud.in/gtzjjf3
Read the latest article on Hard Chess puzzle \# 0050 - Mate in 4 moves by scanning this QR code or click the link

Previous article: «Hard Chess puzzle \# 0049 - Mate in 4 moves
Next article: Hard chess puzzles »

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