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For Genius Buds who think \& try

# Hard Chess Puzzle \# 0045 

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## Hard Chess puzzle \# 0045 - Mate in 3 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 : 0045
Difficulty level : hard
Description : Mate in 3 moves
Next Move: White
Player level: Advanced
Short URL for puzzle : https://gbud.in/g7rsng3

## Hard chess puzzle 0045



Figure 1: Solve this hard chess puzzle 0045. Mate in 3 moves @ https://gbud.in/g7rsng3

## 

Figure 2: Solve this hard chess puzzle online with solution @ https://gbud.in/g7rsng3

## Solution to hard chess puzzle 0045

At this puzzle, next move is by White. The objective of the puzzle is to mate in 3 moves.

See the interactive solution at the puzzle page

## Solution 1

Initial board position This is the initial board position of hard chess puzzle 0045.


Figure 3: Initial board position of hard chess puzzle 0045

Move 1 Move by white


Figure 4: Nc6+ - This move is crucial as it threatens the king and pushes to a8 where it is locked

Move 2 Move by black


Figure 5: Ka8 - This is the only free square available as b8 is also attacked by the knight

Move 3 Move by white


Figure 6: b6 - Pawn advances to give a threat to the king

Move 4 Move by black


Figure 7: Nf3 - Since king is locked, knight is making some move

Move 5 Move by white


Figure 8: b7\# - King has no free squares to move and ends in a checkmate. This is called David and Goliath mate as the pawn is giving the checkmate

## Right moves for the solution to the hard chess puzzle 0045

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

1. Nc6+, b6, b7\#

## Explanation for the moves

1. Nc6+ - This move is crucial as it threatens the king and pushes to a8 where it is locked
2. b6 - Pawn advances to give a threat to the king
3. b7\# - King has no free squares to move and ends in a checkmate. This is called David and Goliath mate as the pawn is giving the checkmate
4. Ka8 - This is the only free square available as b8 is also attacked by the knight
5. Nf3 - Since king is locked, knight is making some move
6. For right move - You have restricted the movement of opponent's king using your knight and won the game. Good moves
7. For wrong move - You could have locked the king using the knight and won the game. Try again

## Categories of hard chess puzzle 0045

This hard chess puzzle falls in these categories.

1. Hard chess puzzles
2. Mate in 3 puzzles in chess
3. Endgame puzzles in chess
4. Strategy puzzles in chess
5. Mate pattern puzzles in chess

## How to view the solution to hard chess puzzle 0045

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 9: Click the solution button to view solutions @ https://gbud.in/ g7rsng3

## How to get help for moves in the hard chess puzzle 0045

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 10: Click the help button to get help on next move @ https://gbud. in/g7rsng3

## Solve More Hard Puzzles

Figure 11: Solve more hard puzzles @ https://gbud.in/chshdpz

## Solve Other Puzzles

Figure 12: Solve other puzzles @ https://gbud.in/chsgppz

## Play chess for free



Figure 13: 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 14: Solve this puzzle online by scanning this QR code or go to the link below
https://gbud.in/g7rsng3
Read the latest article on Hard Chess puzzle \# 0045 - Mate in 3 moves by scanning this QR code or click the link

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