



Hard Chess Puzzle # 0077

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Hard Chess puzzle # 0077 - 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 : 0077

Difficulty level : hard

Description : Mate in 3 moves

Next Move : Black

Player level : Advanced

Short URL for puzzle : <https://gbud.in/gbjq8c3>

Hard chess puzzle 0077

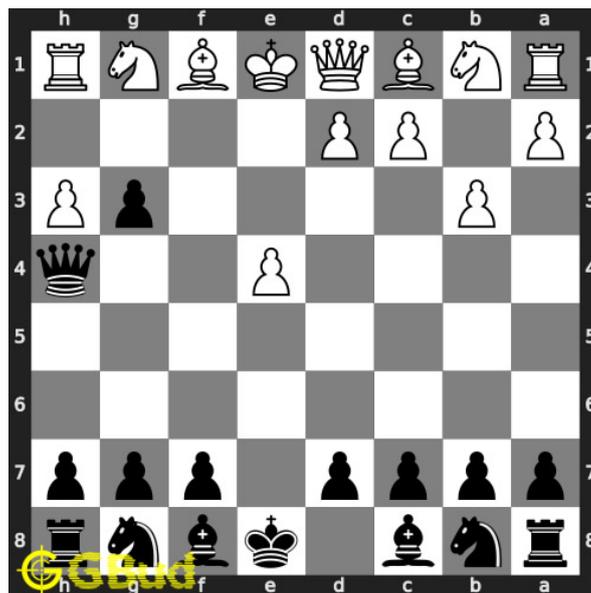


Figure 1: Solve this hard chess puzzle 0077. Mate in 3 moves @ <https://gbud.in/gbjq8c3>



Figure 2: Solve this hard chess puzzle online with solution @ <https://gbud.in/gbjq8c3>

Solution to hard chess puzzle 0077

At this puzzle, next **move** is by **Black**. 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 0077.

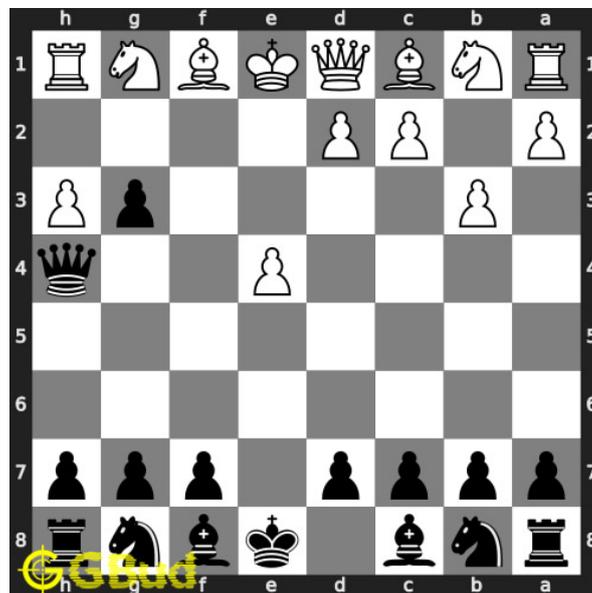


Figure 3: Initial board position of hard chess puzzle 0077

Move 1 Move by black

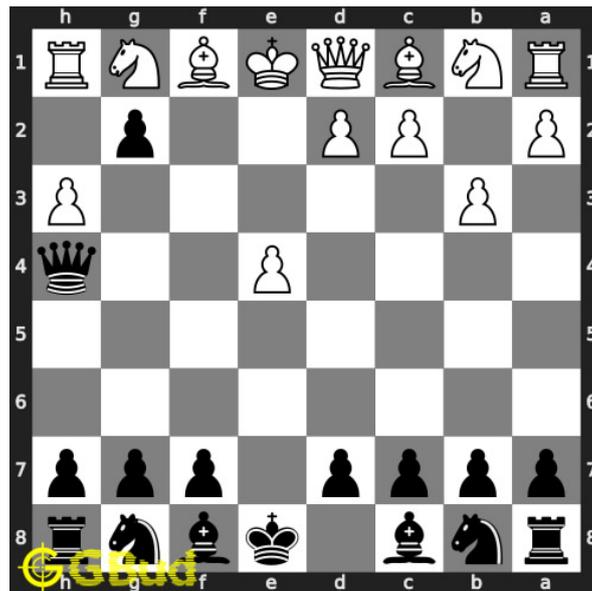


Figure 4: g2+ - This is a discovered check as the pawn movement reveals the attack from your queen

Move 2 Move by white

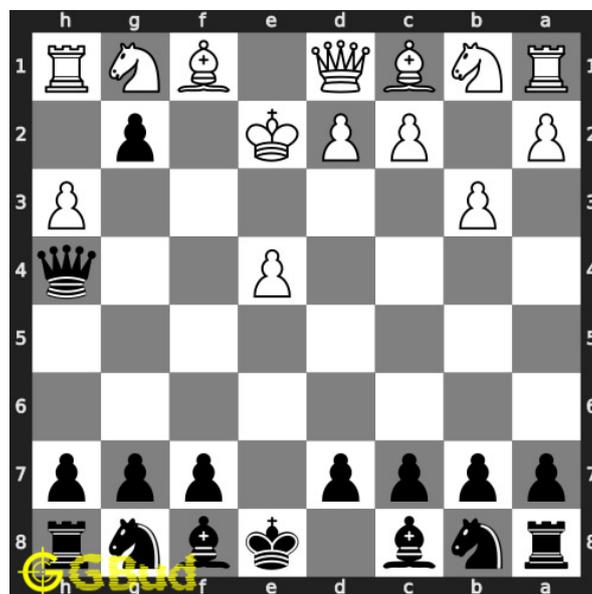


Figure 5: Ke2 - Since there are no pieces to block the attack from your queen, opponent's king moves to e2 which is the only free square available

Move 3 Move by black

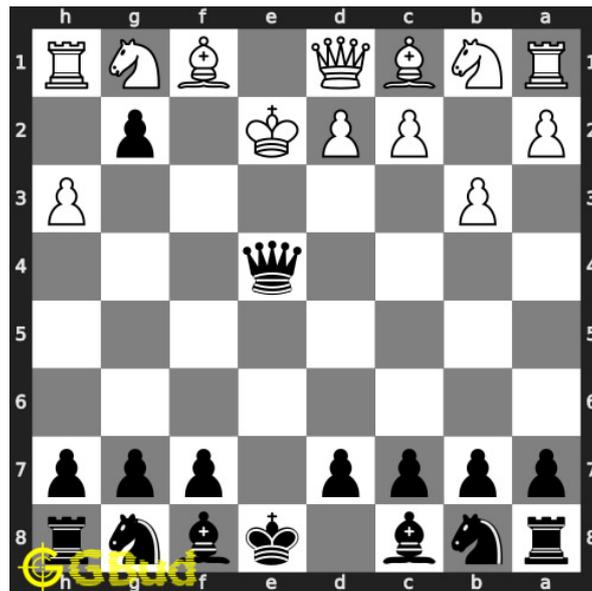


Figure 6: Qxe4+ - Your queen captures the pawn at e file and gives the next check.

Move 4 Move by white

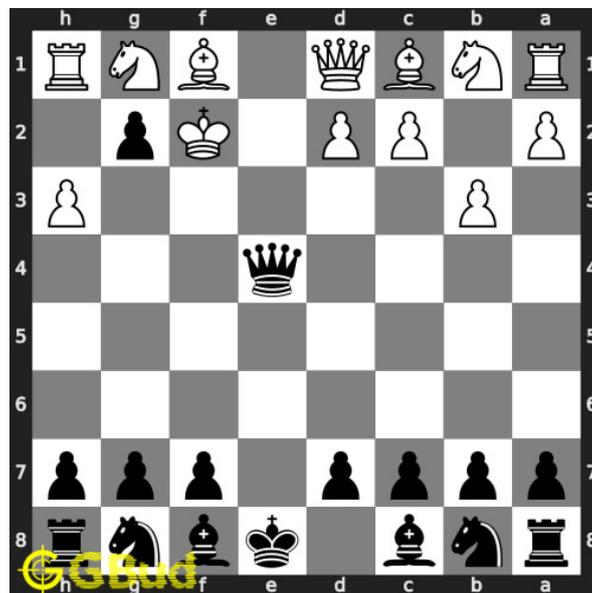


Figure 7: Kf2 - Opponent's king is forced to go to f2. This is a zugzwang move.

Move 5 Move by black

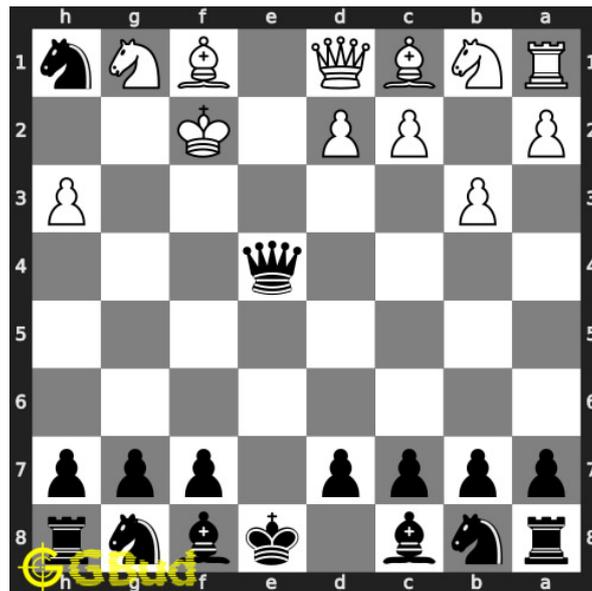


Figure 8: $g2+ = N\#$ - Your pawn promotes itself to a knight by capturing the rook. It is always not necessary to promote the pawn to a high value piece. You can some times under-promote the pawn. Opponent's king has no free squares. This is how you can mate in 3 moves

Right moves for the solution to the hard chess puzzle 0077

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

1. $g2+$, $Qxe4+$, $gxh1=N\#$

Explanation for the moves

1. $g2+$ - This is a discovered check as the pawn movement reveals the attack from your queen
2. $Qxe4+$ - Your queen captures the pawn at e file and gives the next check.
3. $gxh1=N\#$ - Your pawn promotes itself to a knight by capturing the rook. It is always not necessary to promote the pawn to a high value piece. You can some times under-promote the pawn. Opponent's king has no free squares. This is how you can mate in 3 moves
4. $Ke2$ - Since there are no pieces to block the attack from your queen, opponent's king moves to e2 which is the only free square available
5. $Kf2$ - Opponent's king is forced to go to f2. This is a zugzwang move.
6. For right move - You have wisely under-promoted your pawn to win the game. Keep up the good work

7. For wrong move - You could have won after promoting your pawn to a knight. Try again

Categories of hard chess puzzle 0077

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. [Promotion puzzles in chess](#)
5. [Strategy puzzles in chess](#)
6. [Zugzwang puzzles in chess](#)
7. [Pawn puzzles in chess](#)
8. [Queen puzzles in chess](#)
9. [Knight puzzles in chess](#)

How to view the solution to hard chess puzzle 0077

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/gbjq8c3>

How to get help for moves in the hard chess puzzle 0077

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/gbjq8c3>



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



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

Play chess for free

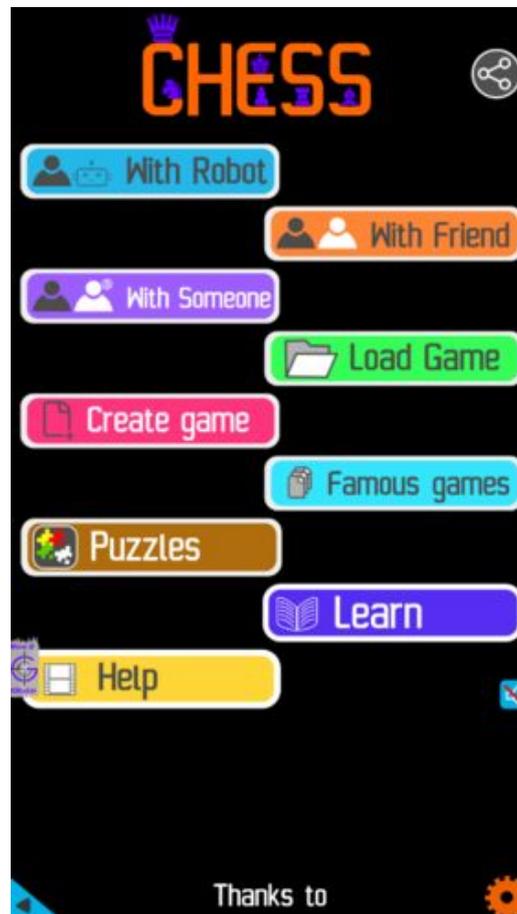


Figure 13: Play chess online for free. Solve puzzles and play with friends

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.

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Figure 14: Solve this puzzle online by scanning this QR code or go to the link below

<https://gbud.in/gbjq8c3>

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