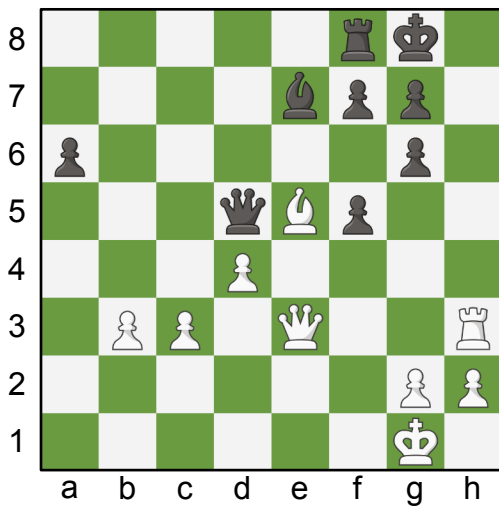


## 62. What is a FEN?

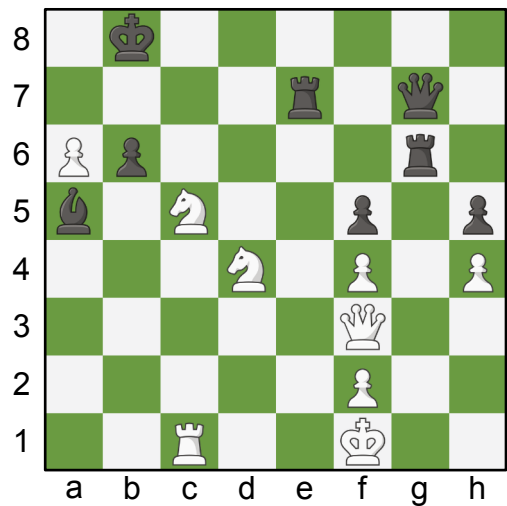
Forsyth-Edwards Notation (FEN) is a standardized way to describe a specific position on a chessboard. FEN is used by chess programs and websites to record and share games, analyze positions, and set up puzzles or challenges. A FEN string encodes piece placement, active color, castling rights, en passant targets, and move counts. Understanding FEN helps players explore chess more deeply and gives them a valuable tool for communication and analysis.

### Challenge Puzzles

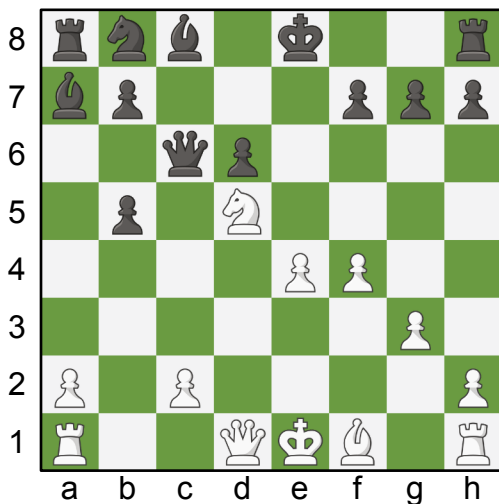
① White to play - Find best move.



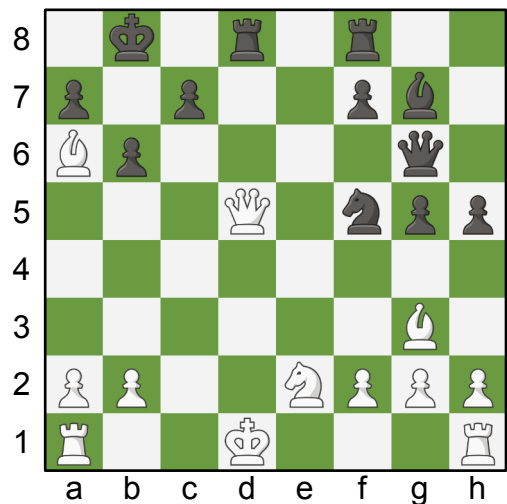
② White to play - Find best move.



③ White to play - Find best move.



④ White to play - Find best move.



Hints.

- ① Start with the rook.
- ② Start with a knight.
- ③ Start with the bishop.
- ④ Start with a bishop.

Answers.

- ① 1. ♖h8+ ♔xh8 2. ♕h6+ ♔g8 3. ♕xg7#
- ② 1. ♞d7+ ♚xd7 2. ♖c8+ ♔xc8 3. ♕a8+ ♔c7 4. ♞b5#
- ③ 1. ♗xb5 ♕xb5 2. ♞xb5
- ④ 1. ♗xc7+ ♔xc7 2. ♖c1+ ♜c3 3. ♖xc3+ ♕c6 4. ♖xc6+ ♔b8 5. ♖c8+ ♚xc8 6. ♕Qb7#

