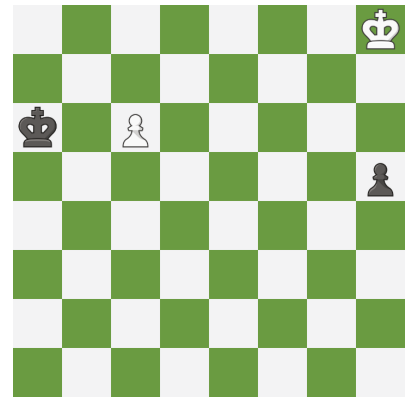


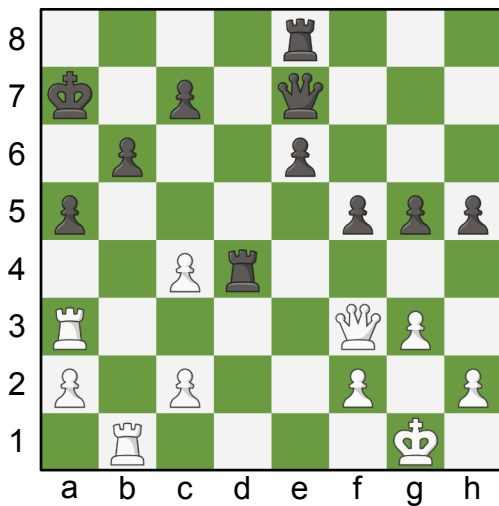
## 21. Réti Endgame Study

The Réti Endgame Study is a famous study published in 1921. It's white's move, and they must find the best moves. A black pawn is ready to advance down the board and promote, while the white pawn is easily stopped by the black king. It seems that white is doomed, but with clever play, white can draw this game. Can you figure out how white can prevent black from winning?

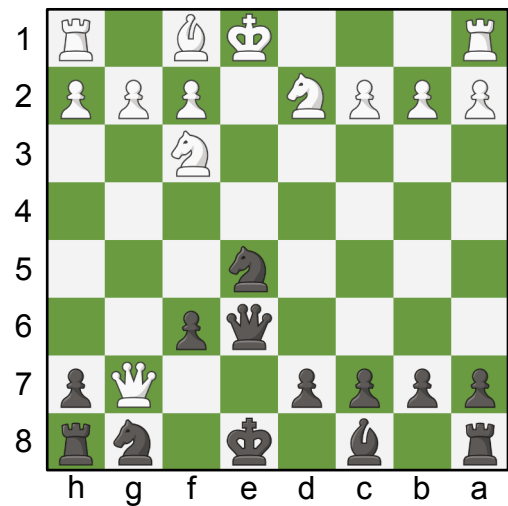


### Challenge Puzzles

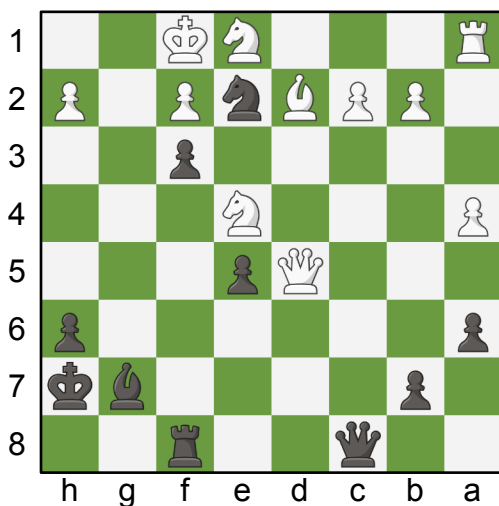
① White to play - mate in 2.



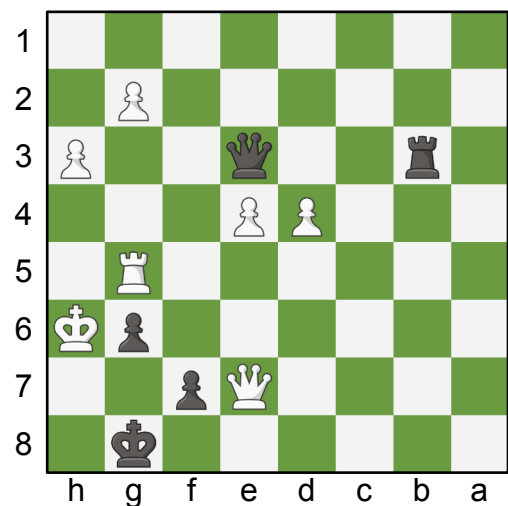
② Black to play - mate in 2.



③ Black to play - mate in 3.



④ Black to play - mate in 3.



Hints.

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

Answers.

- ① 1. ♖xa5+ ♔b8 2. ♖a8#
- ② 1... ♞xf3+ 2. ♔d1 ♚e1#
- ③ 1... ♚h3+ 2. ♖g2 ♚xg2+ 3. ♔e1 ♚g1#
- ④ 1... ♚xh3+ 2. ♖gxh3 ♚xh3+ 3. ♖h5 ♚h5#

