

ChessTrainer

100 mates in 4

vol.1



Prologue

Chess is 99% tactics.

Teichmann

www.chesstrainer.org

Chapter 1

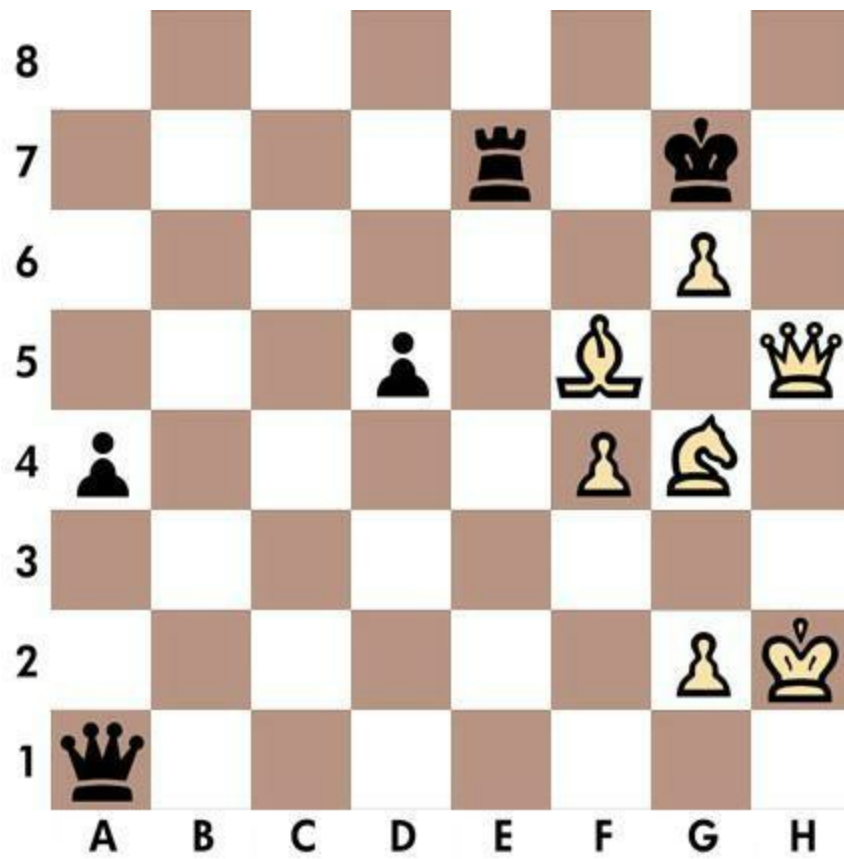
Quizzes 1-10

Discovered check is the dive bomber of the chess board.

Quiz n.1 - White to move

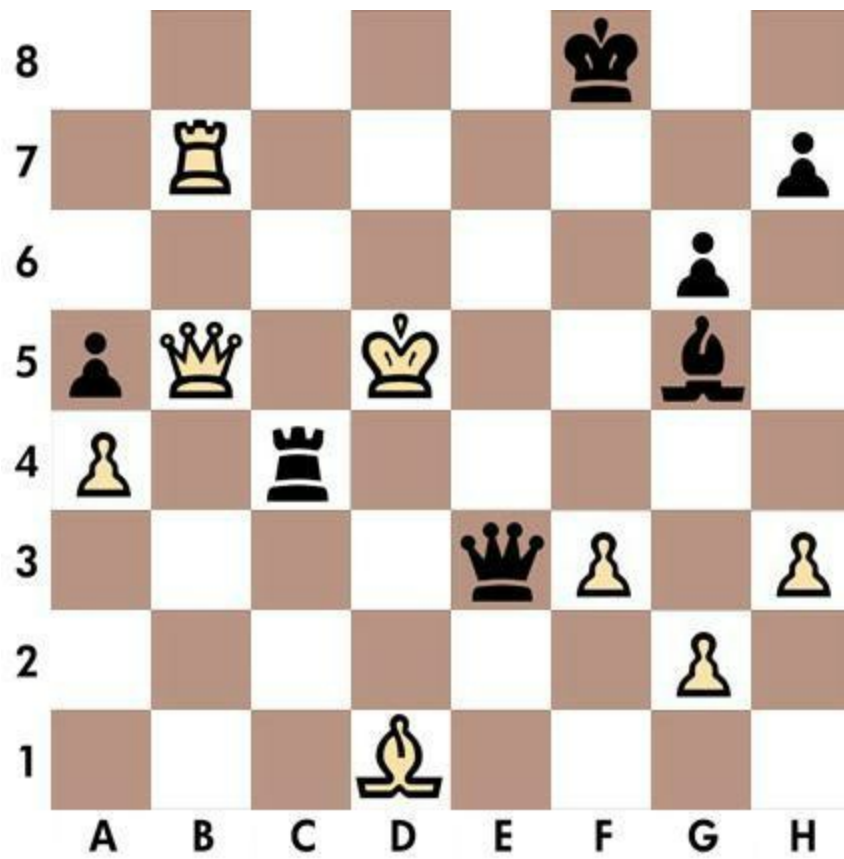


Solution n.1

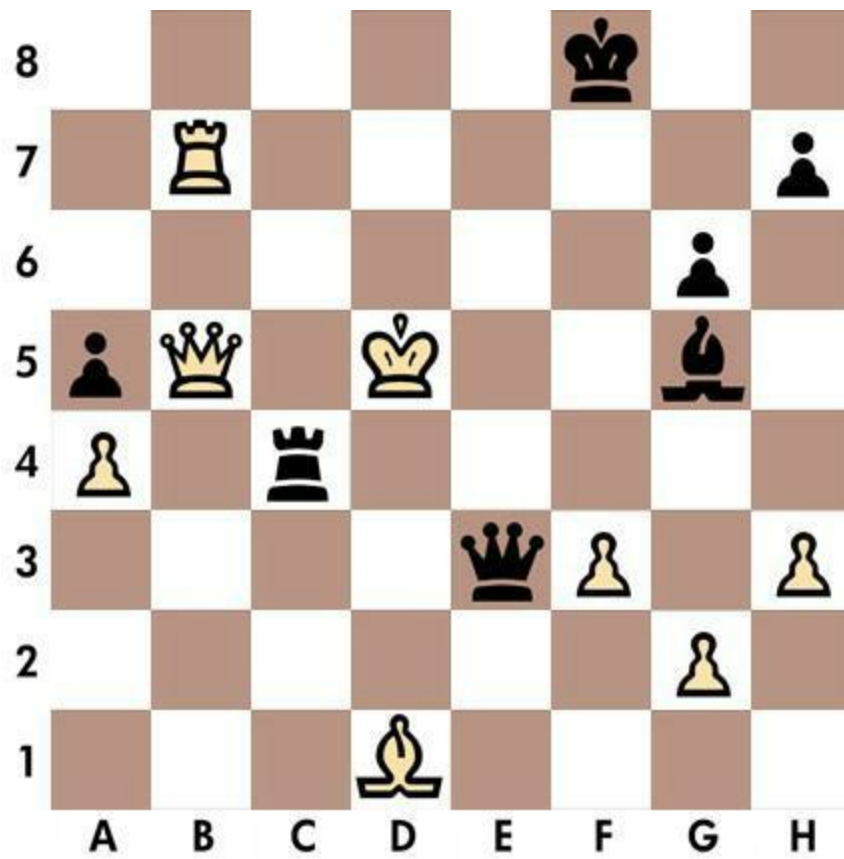


1. Qh6 Kg8 2. Be6 Rxe6 3. Qh7 Kf8 4. Qf7

Quiz n.2 - Black to move



Solution n.2

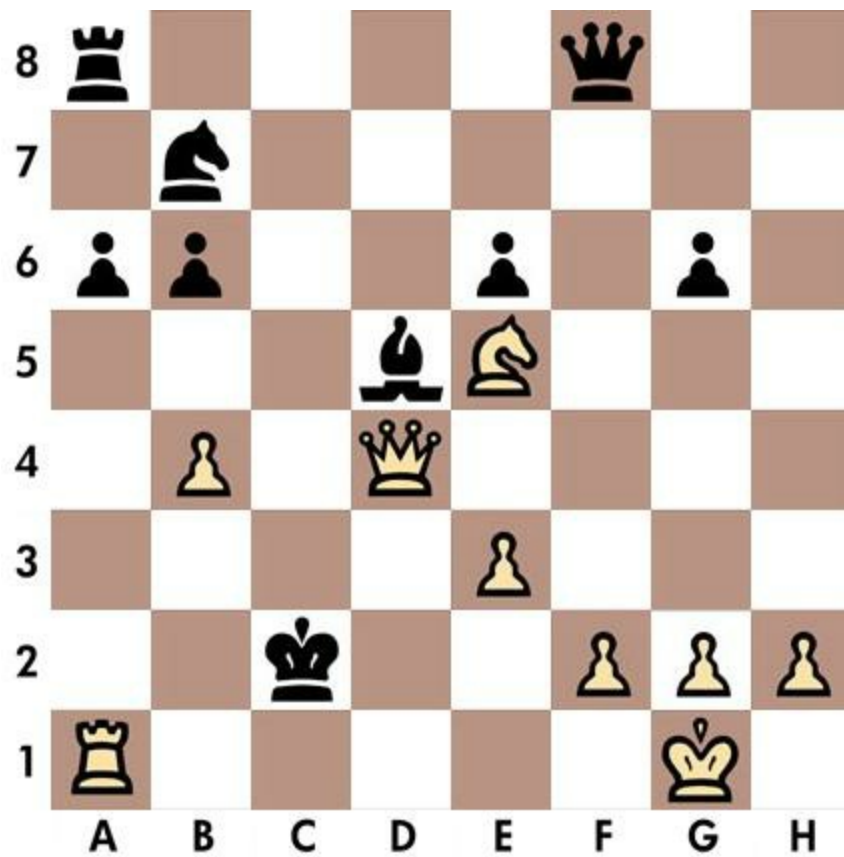


1... Qd4 2. Ke6 Qf6 3. Kd5 Rd4 4. Kc5 Qd6

Quiz n.3 - White to move



Solution n.3

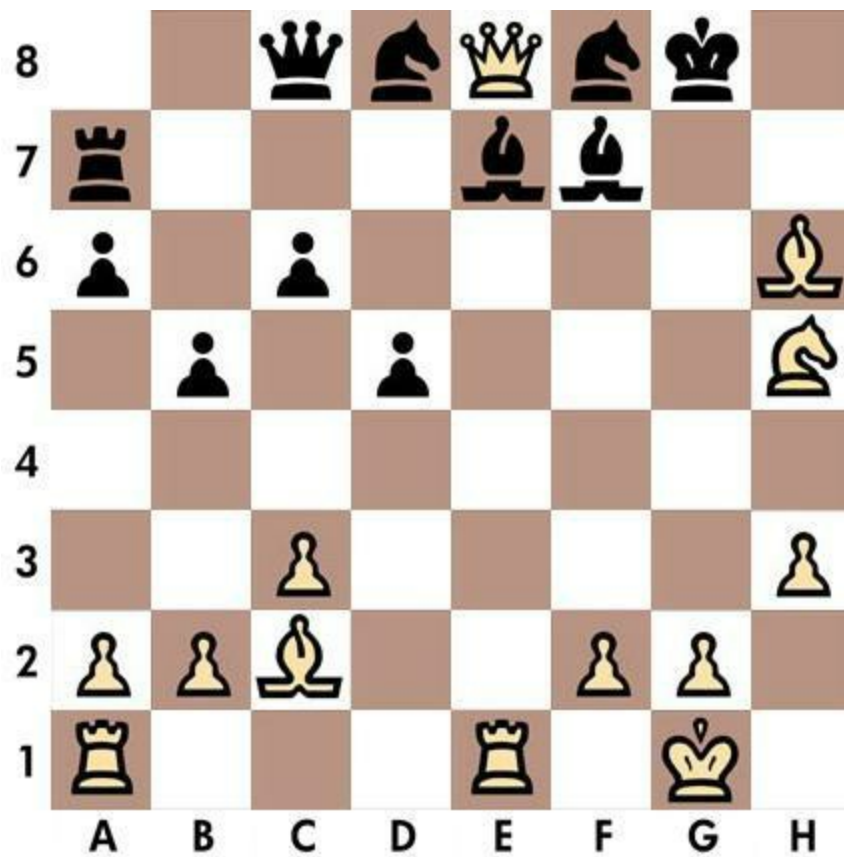


1. Qd3 Kb2 2. Qa3 Kc2 3. Rc1 Kd2 4. Qb2

Quiz n.4 - White to move

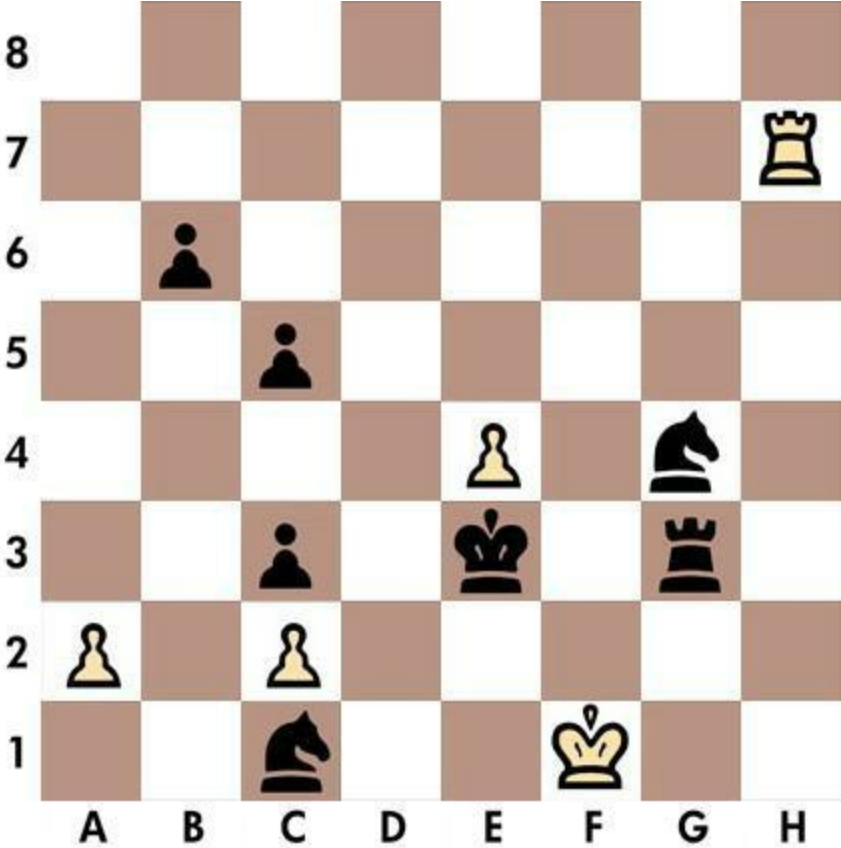


Solution n.4

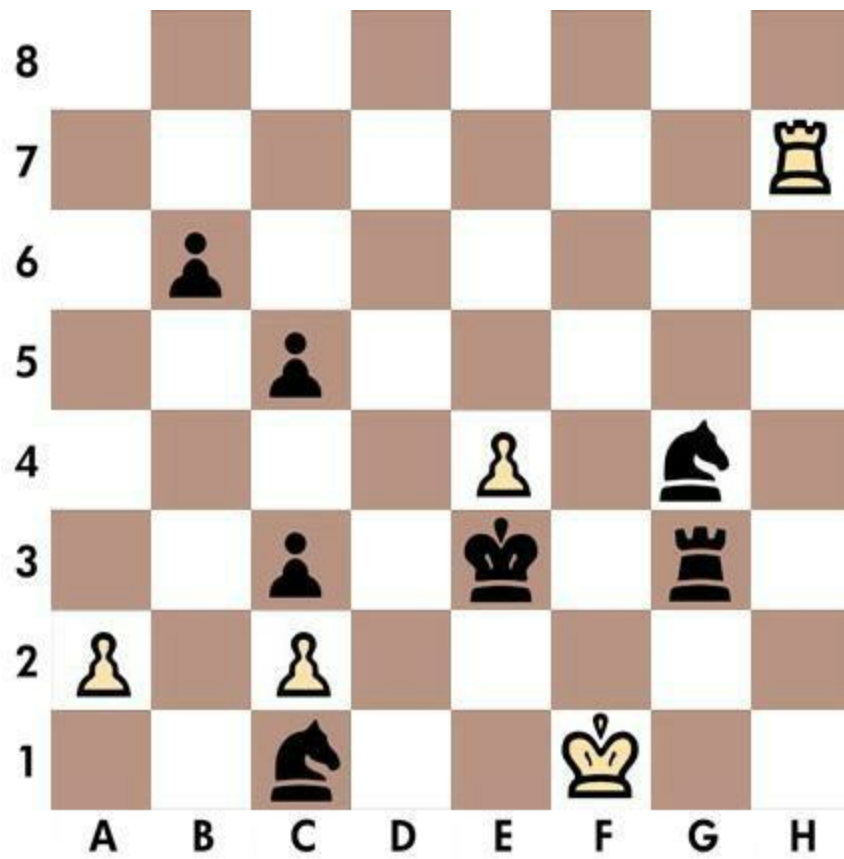


1. Rxe7 Nde6 2. Qxf7 Kh8 3. Bg7 Nxg7 4. Qxg7

Quiz n.5 - Black to move

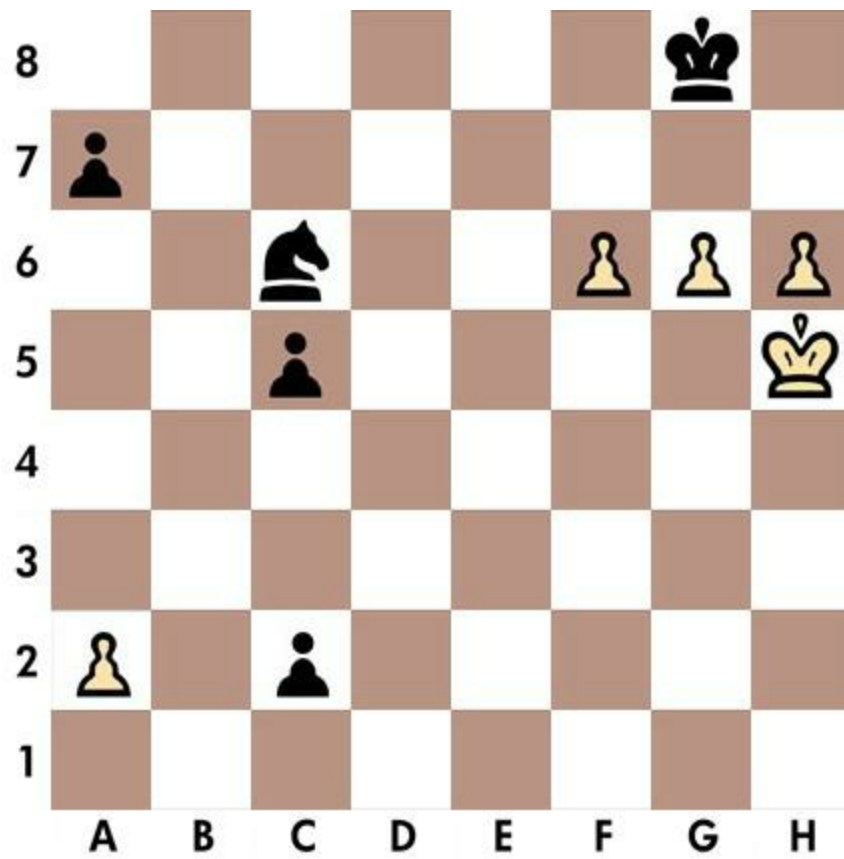


Solution n.5



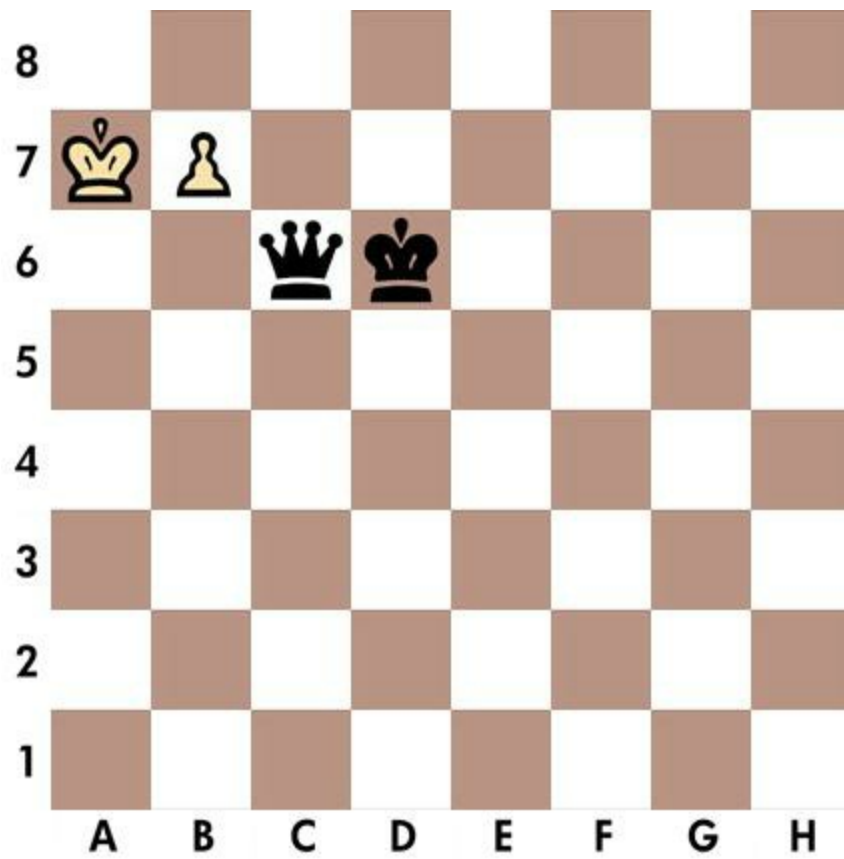
1... Ne2 2. Rh1 Nf2 3. a4 Nxe1 4. Ke1 Rg1

Solution n.6



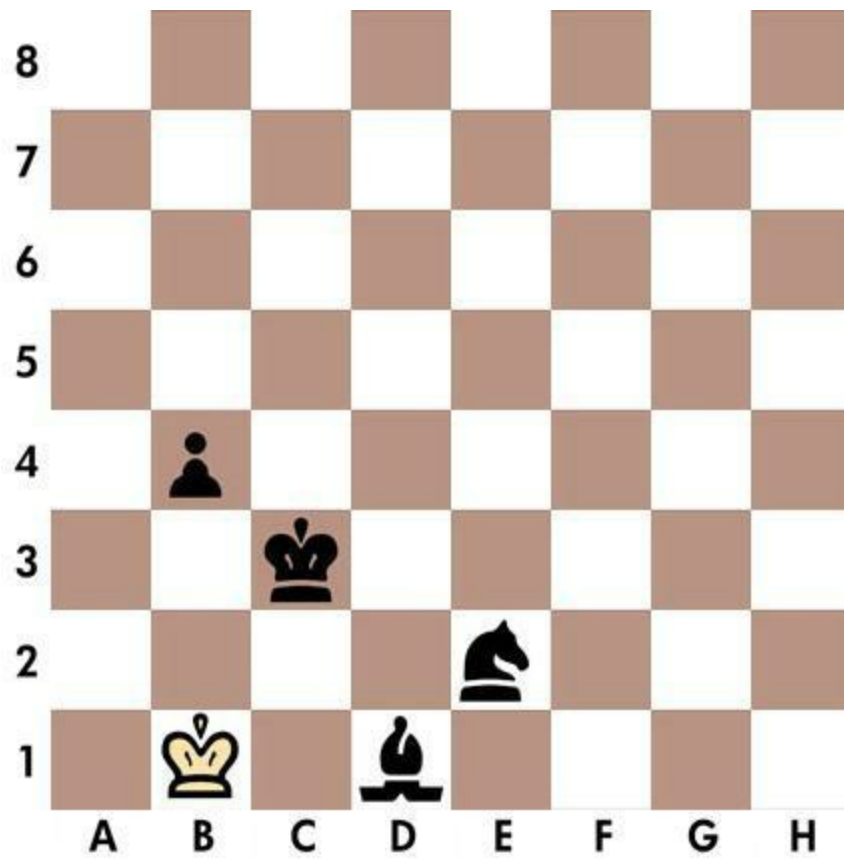
1. h7 Kh8 2. f7 Kg7 3. h8=Q Kxh8 4. f8=Q

Solution n.7

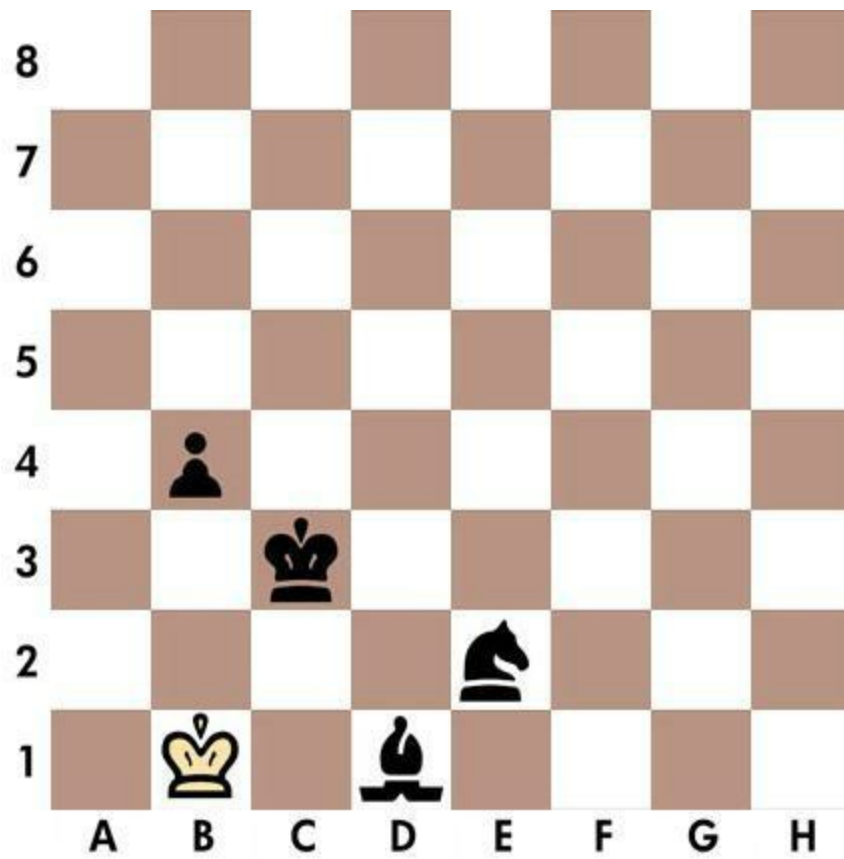


1... Qc7 2. Ka8 Qa5 3. Kb8 Qa4 4. Kc8 Qe8

Quiz n.8 - Black to move



Solution n.8

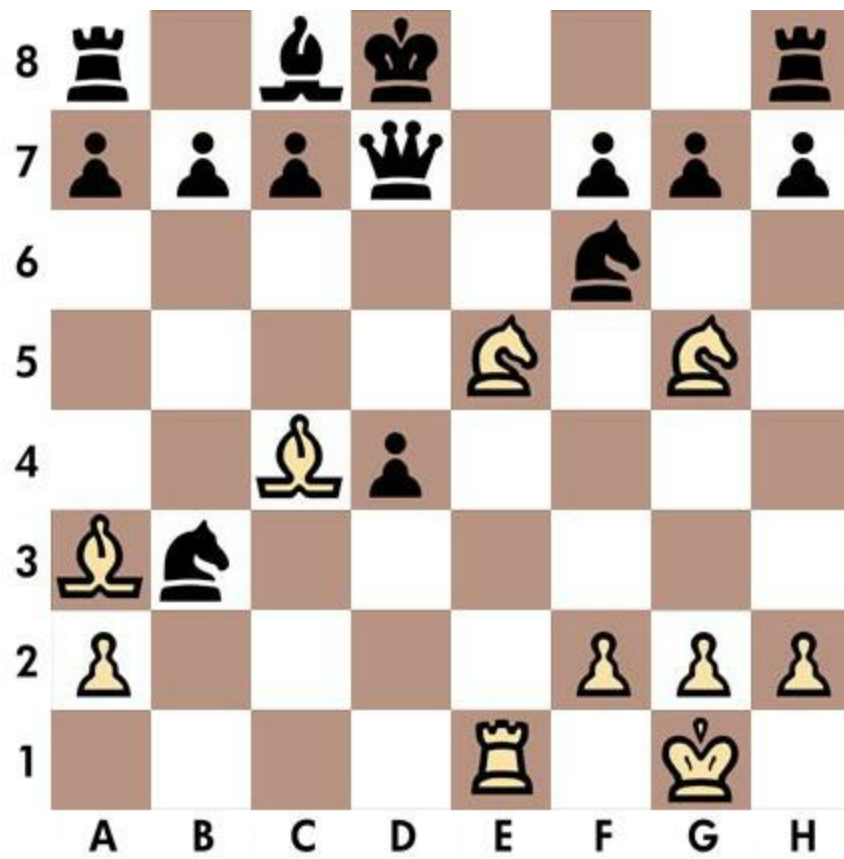


1... b3 2. Ka1 Nc1 3. Kb1 Bc2 4. Kxc1 b2

Quiz n.9 - White to move



Solution n.9



1. Nxf7 Qxf7 2. Nxf7 Kd7 3. Bb5 c6 4. Re7

Quiz n.10 - Black to move



Solution n.10



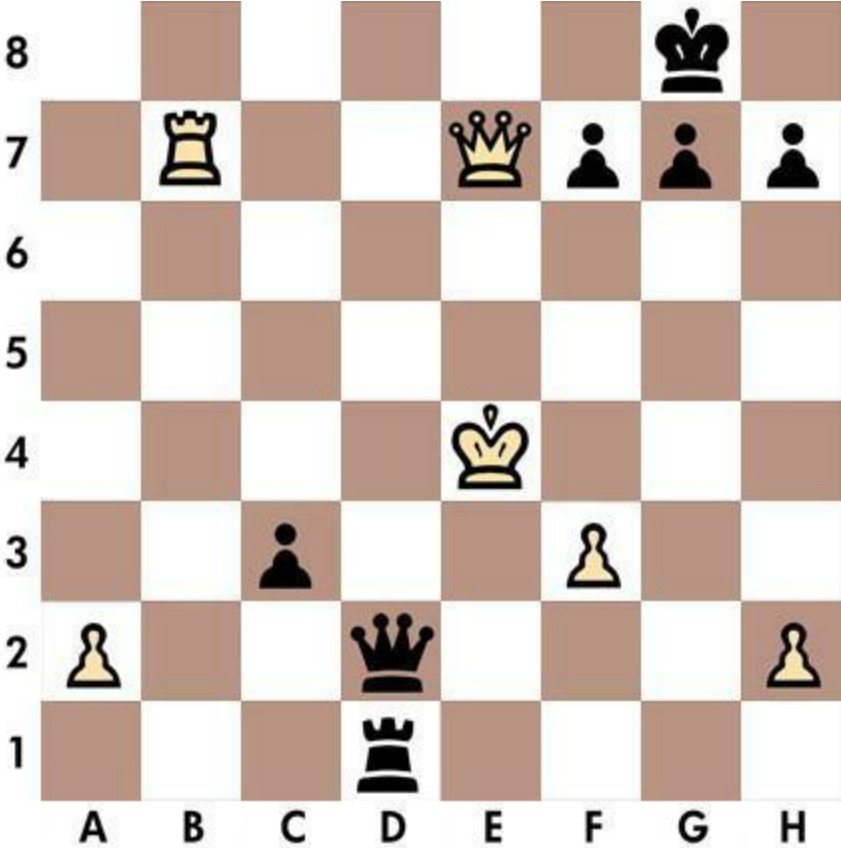
1... Rg3 2. Kf2 Qg2 3. Ke1 Re3 4. Qe2 Rxe2

Chapter 2

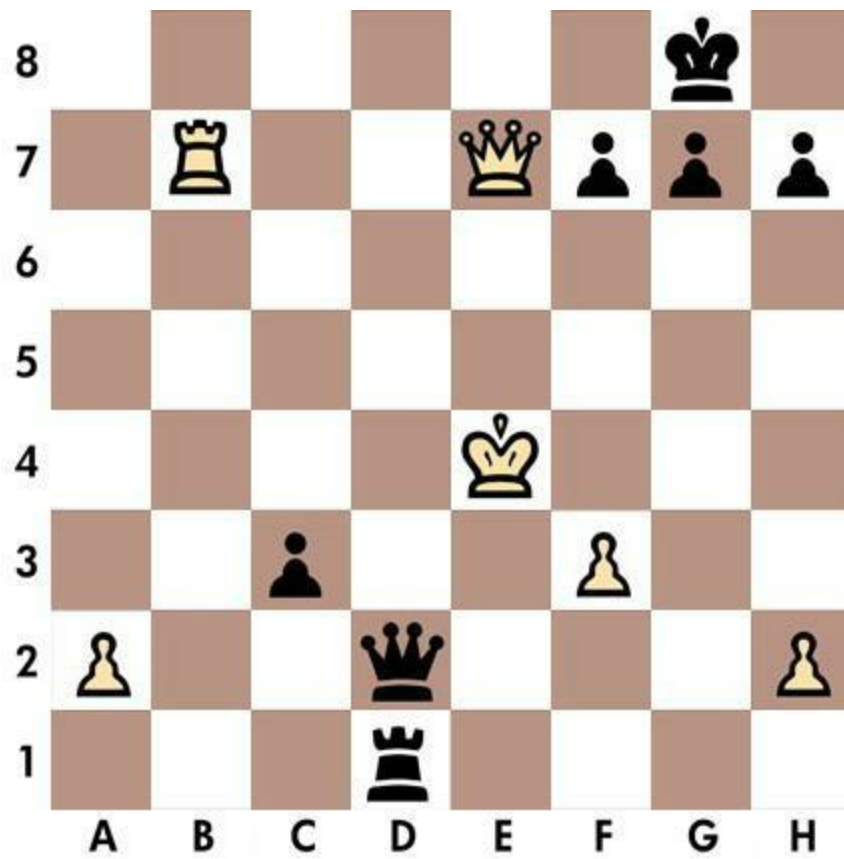
Quizzes 11-20

He who fears the isolated queen's pawn should give up chess.

Quiz n.11 - Black to move



Solution n.11



1... Qd4 2. Kf5 g6 3. Kg5 Rg1 4. Kh6 Qg7

Quiz n.12 - White to move

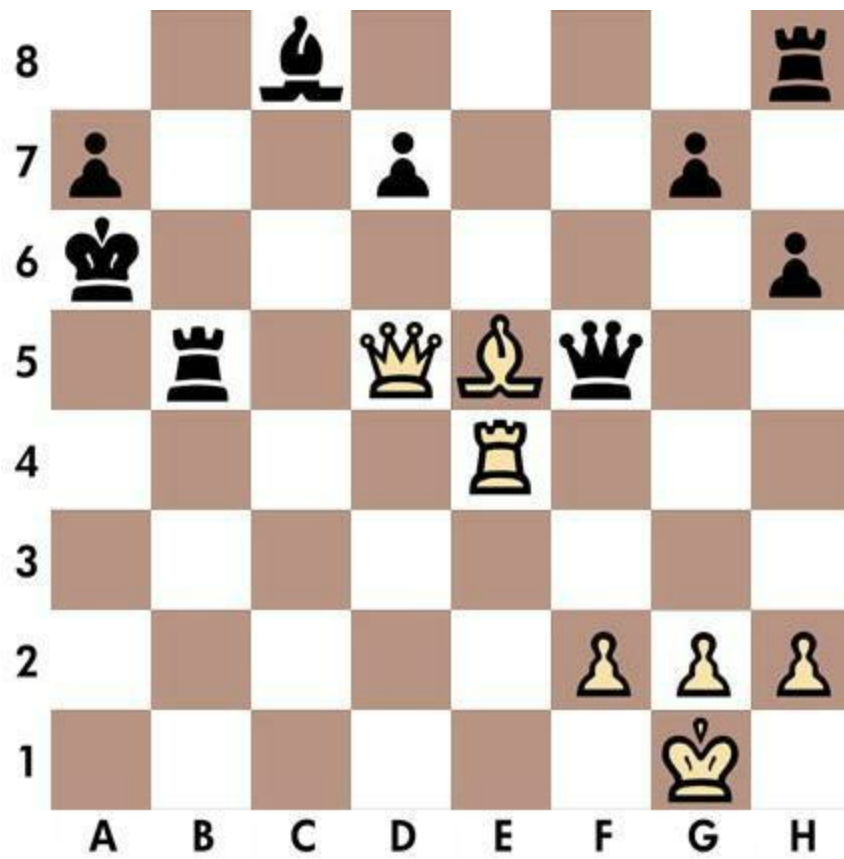


Solution n.12



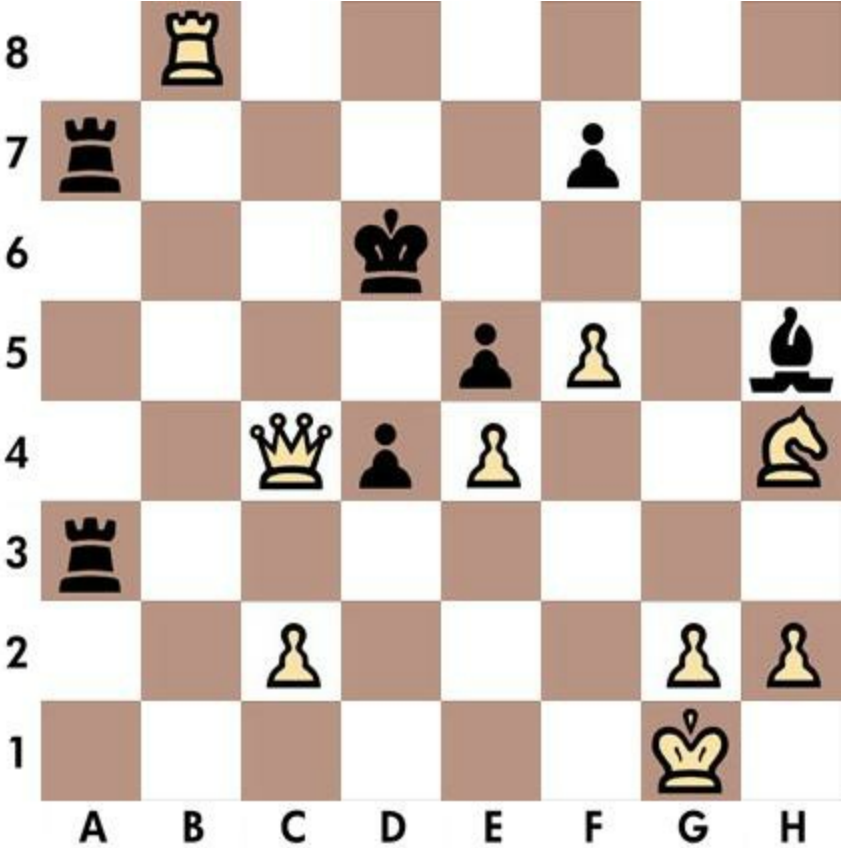
1. Rxe8 Kxg8 2. Qe6 Kh8 3. Qc8 Qe8 4. Rxe8

Solution n.13

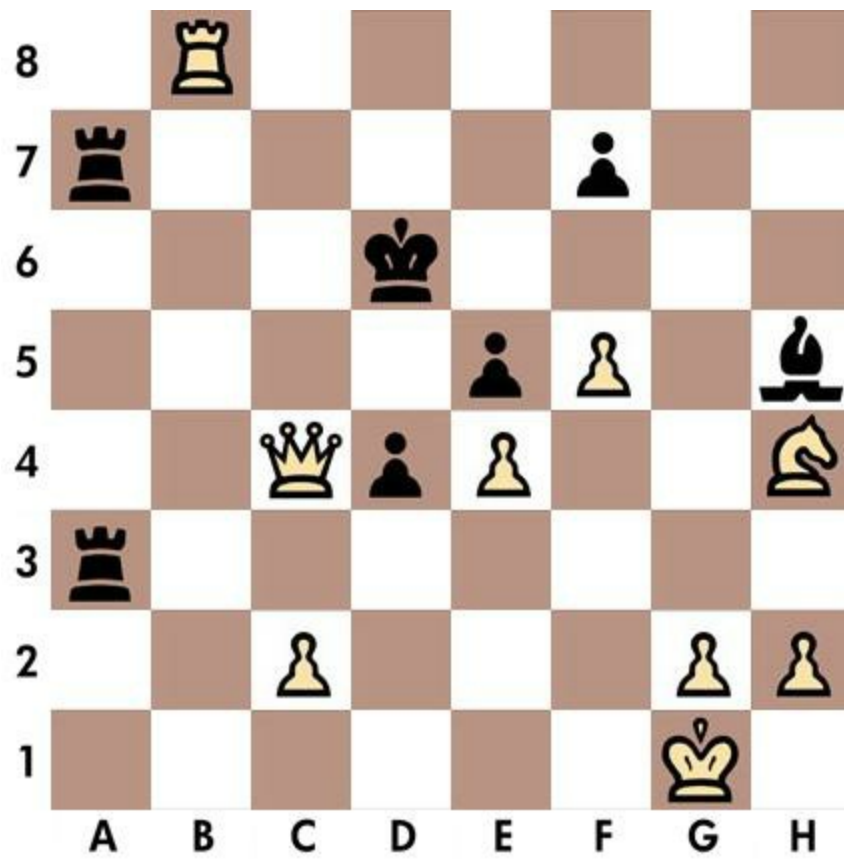


1. Ra4 Kb6 2. Qd6 Kb7 3. Qa6 Ka8 4. Qxa7

Quiz n.14 - White to move

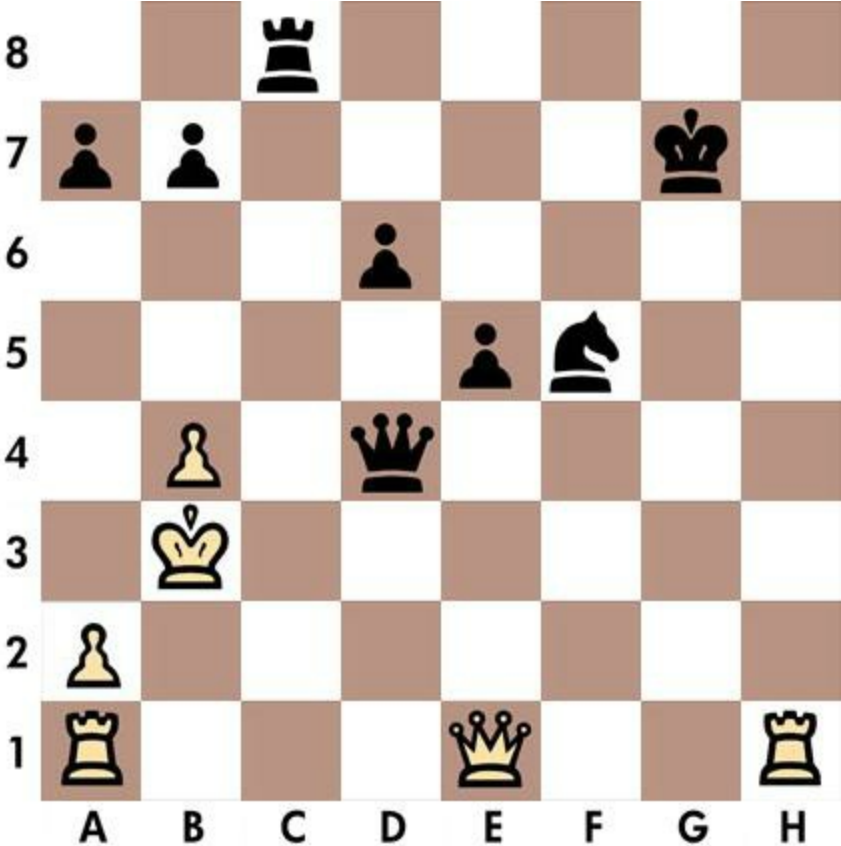


Solution n.14

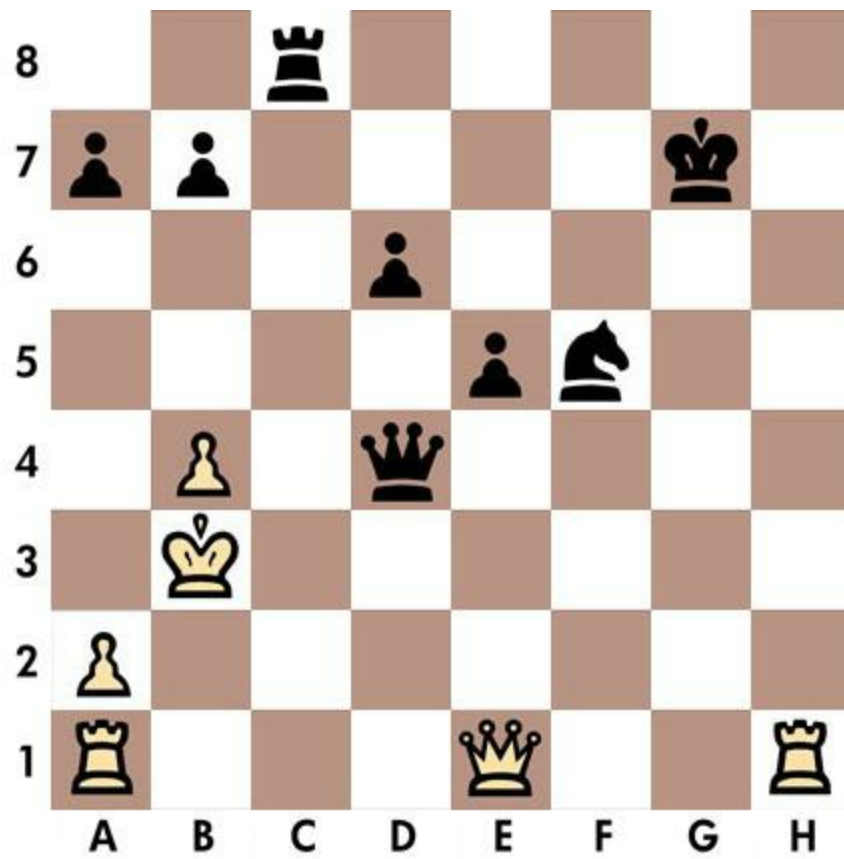


1. Rb6 Kd7 2. Qc6 Kd8 3. Rb8 Ke7 4. f6

Quiz n.15 - Black to move

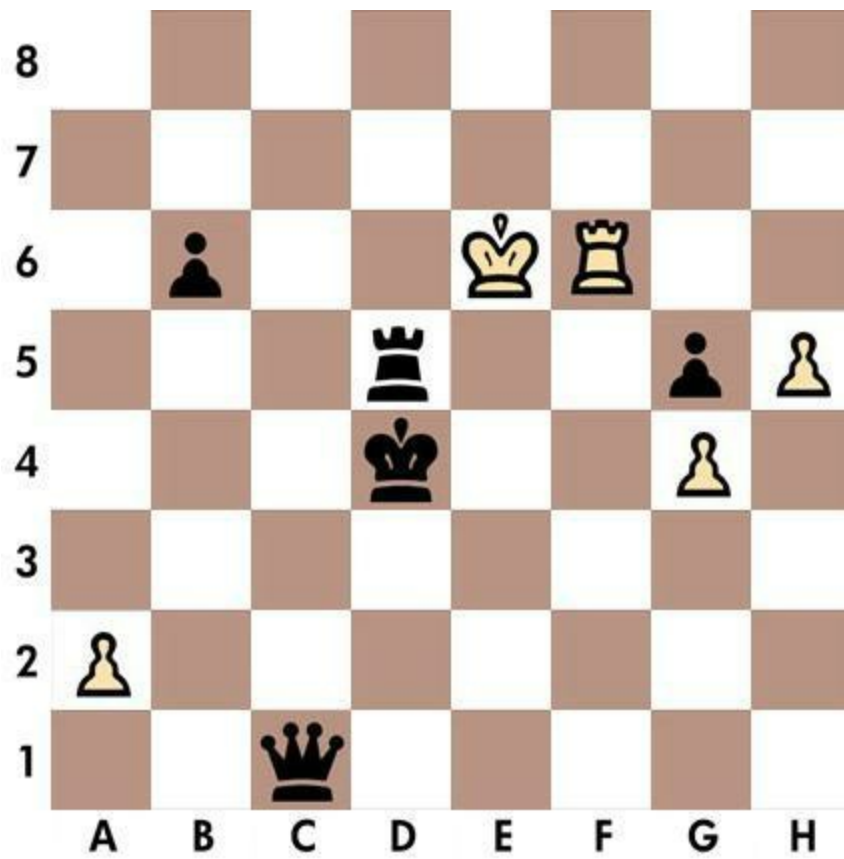


Solution n.15

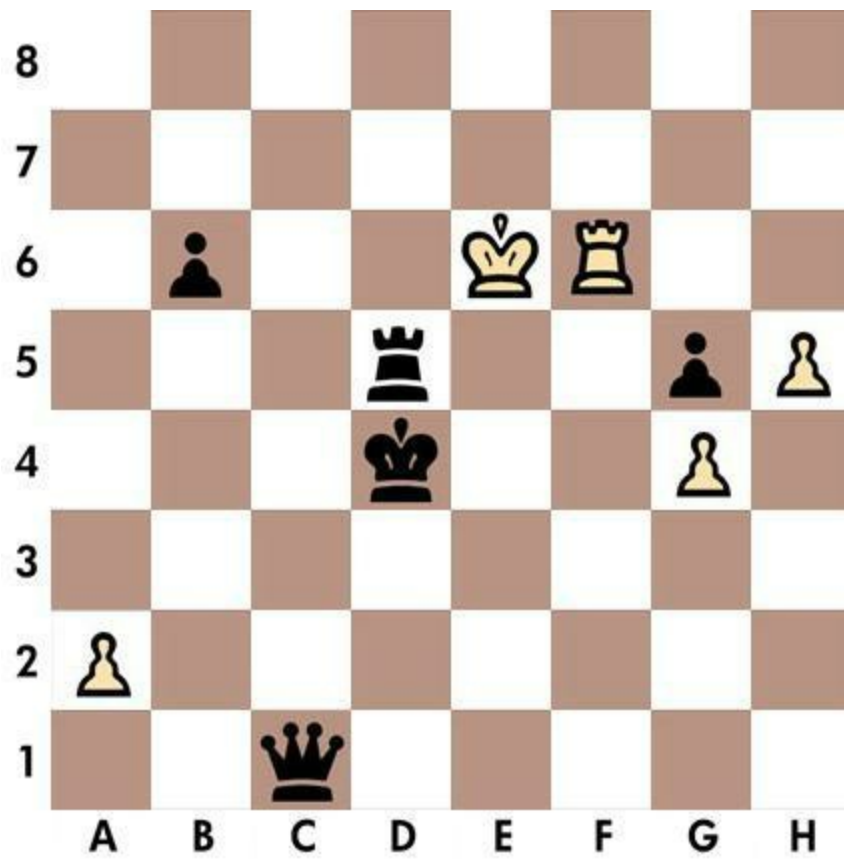


1... Qd3 2. Ka4 b5 3. Ka5 Qa3 4. Kxb5 Nd4

Quiz n.16 - Black to move

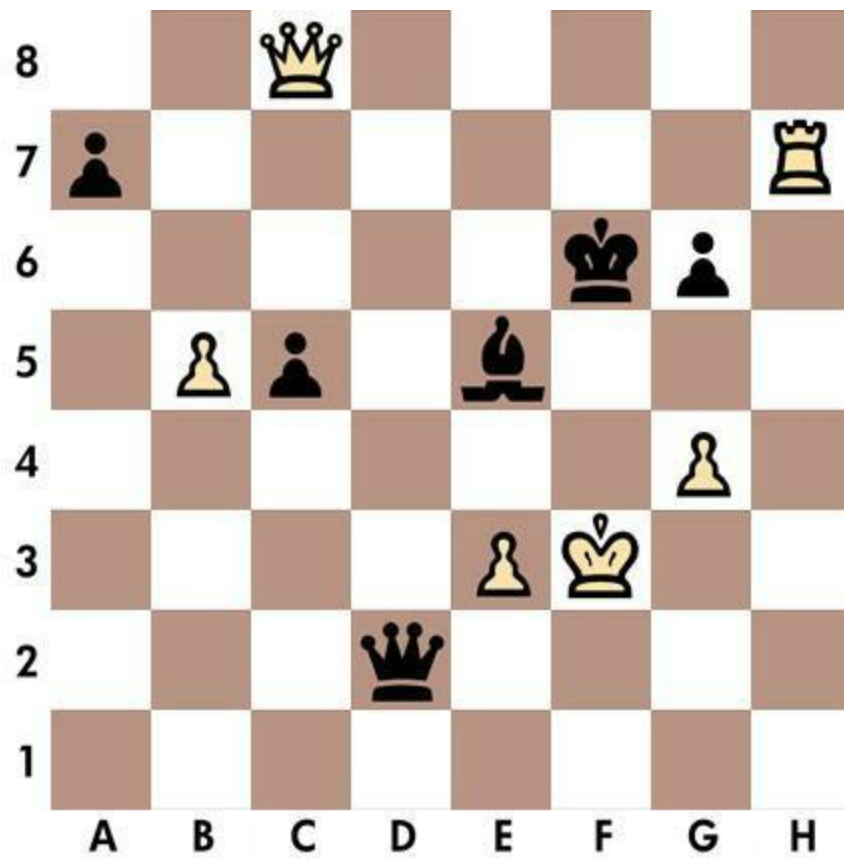


Solution n.16



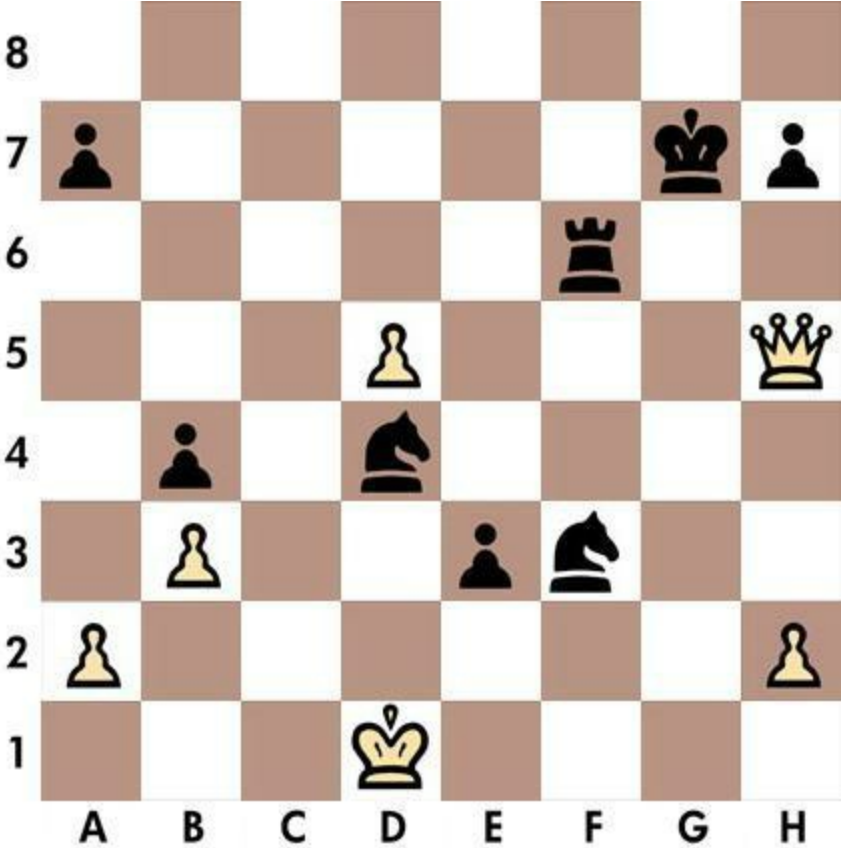
1... Qc8 2. Kf7 Rd7 3. Kg6 Qg8 4. Kf5 Rd5

Solution n.17

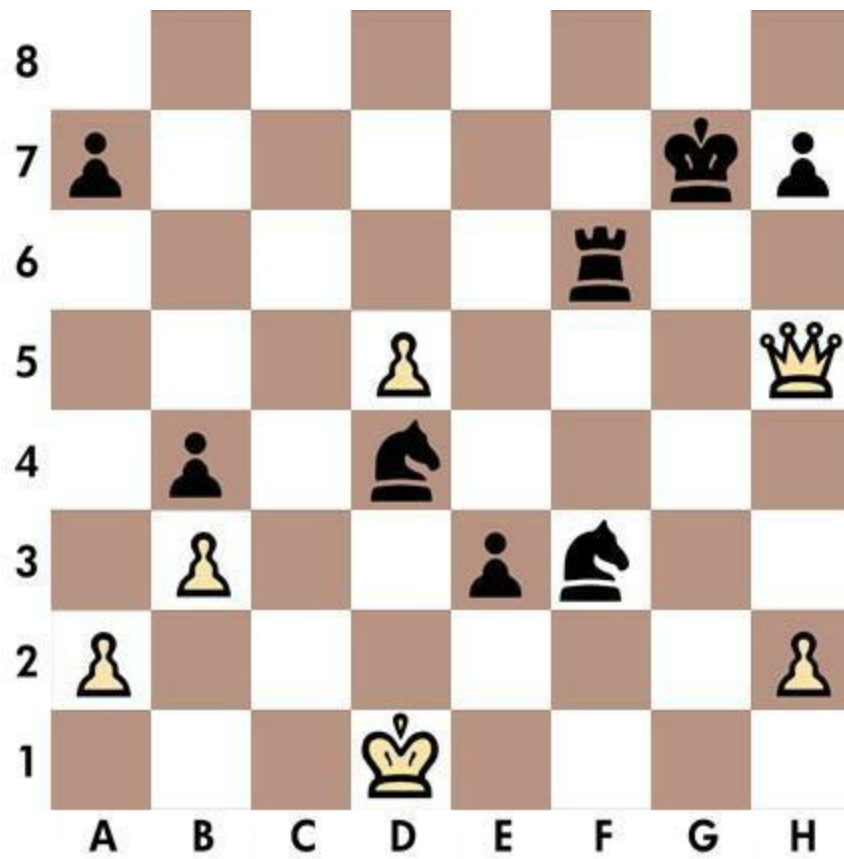


1. Qh8 Ke6 2. Qe8 Kd5 3. Qf7 Kd6 4. Qd7

Quiz n.18 - Black to move

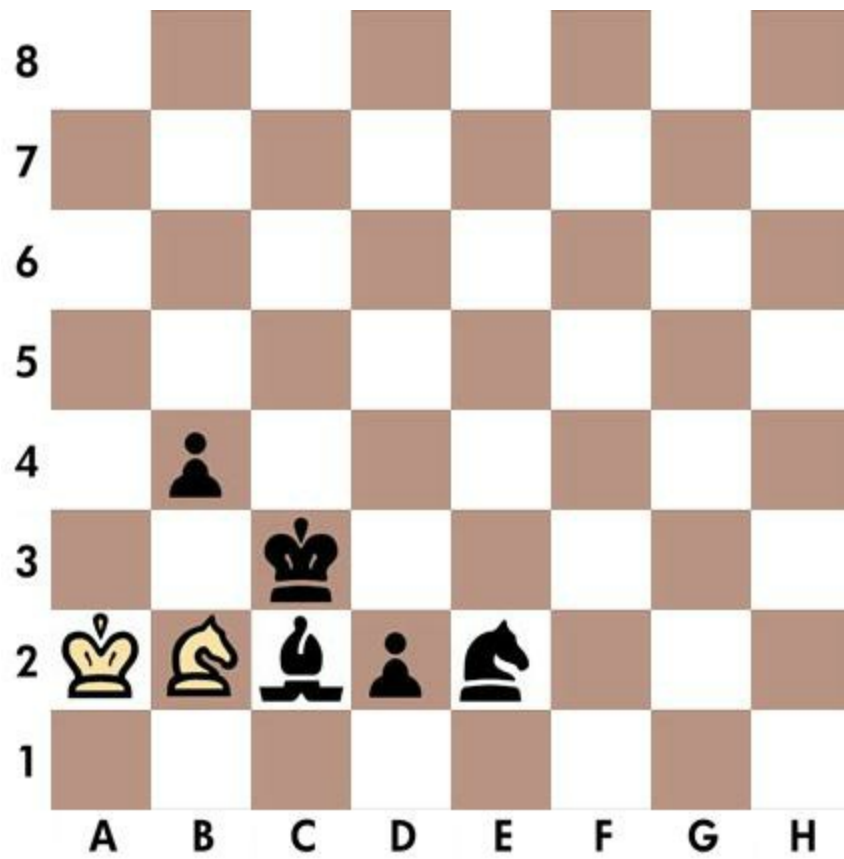


Solution n.18



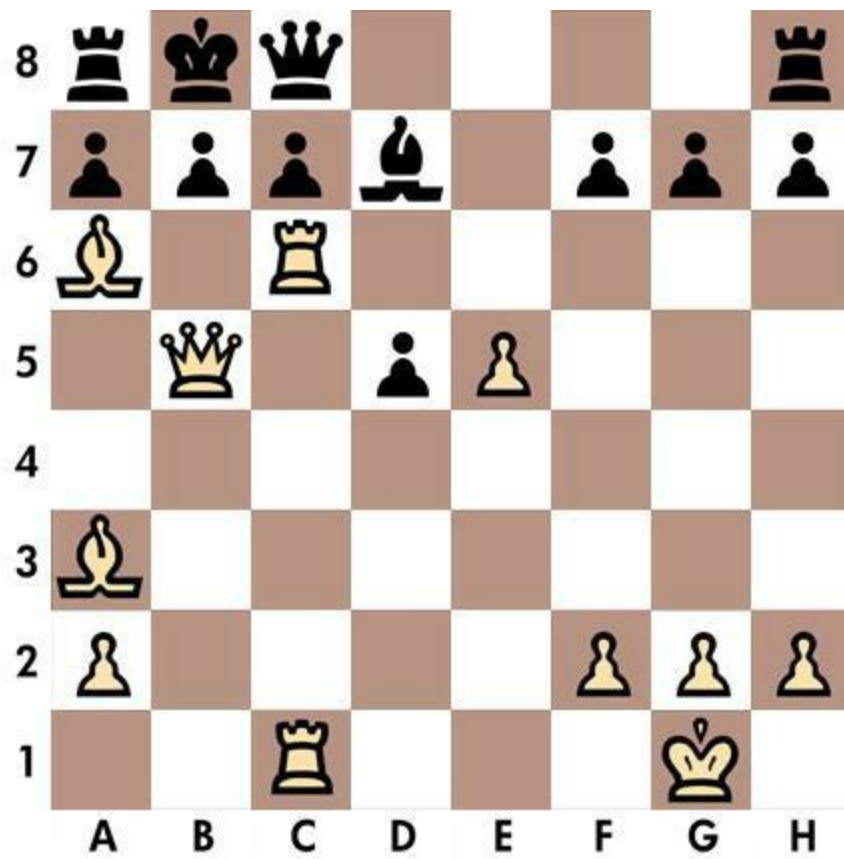
1... e2 2. Kc1 e1=Q 3. Kb2 Qc3 4. Kb1 Nd2

Solution n.19

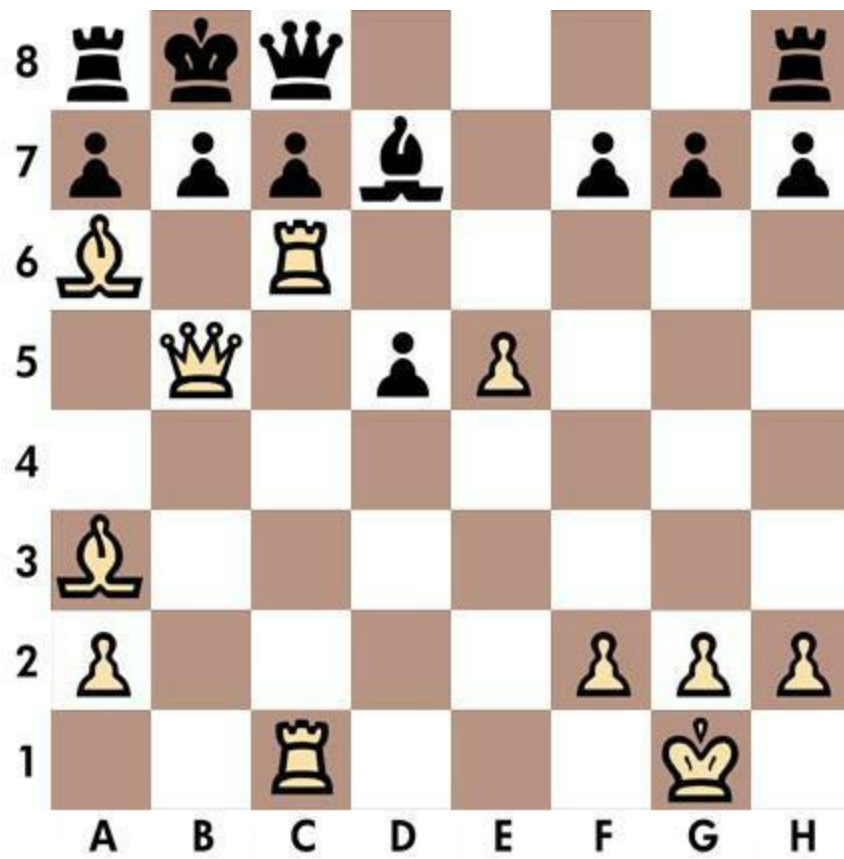


1... Nd4 2. Ka1 Kb3 3. Nd1 Ka3 4. Nb2 Nb3

Quiz n.20 - White to move



Solution n.20



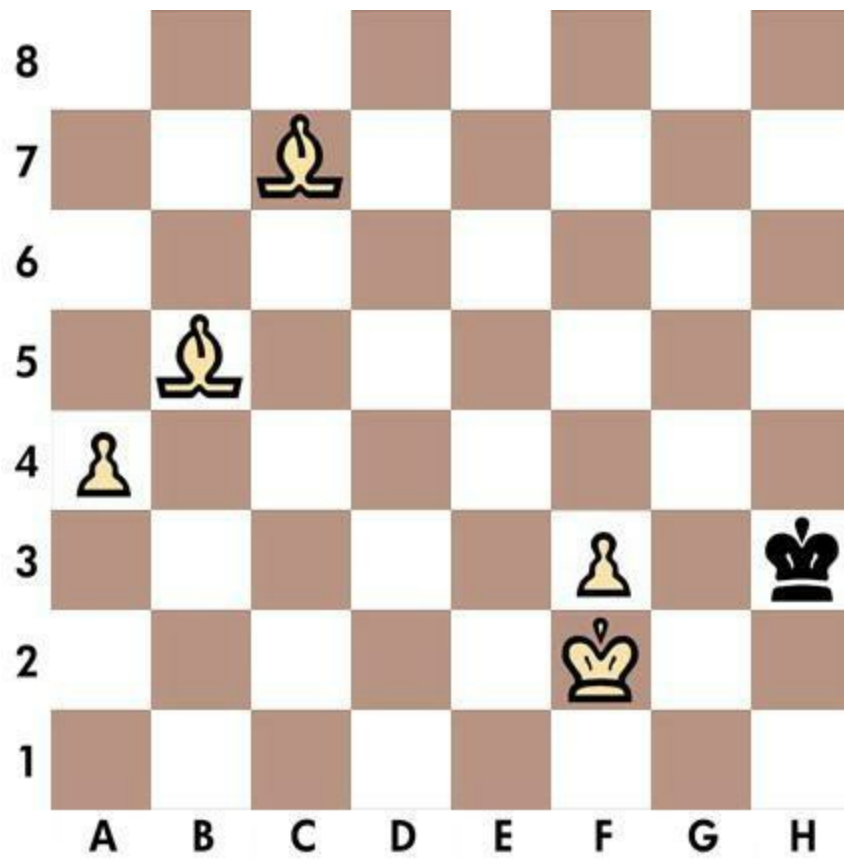
1. Rxc7 Bc6 2. Rxb7 Qxb7 3. Qxb7 Bxb7 4. Bd6

Chapter 3

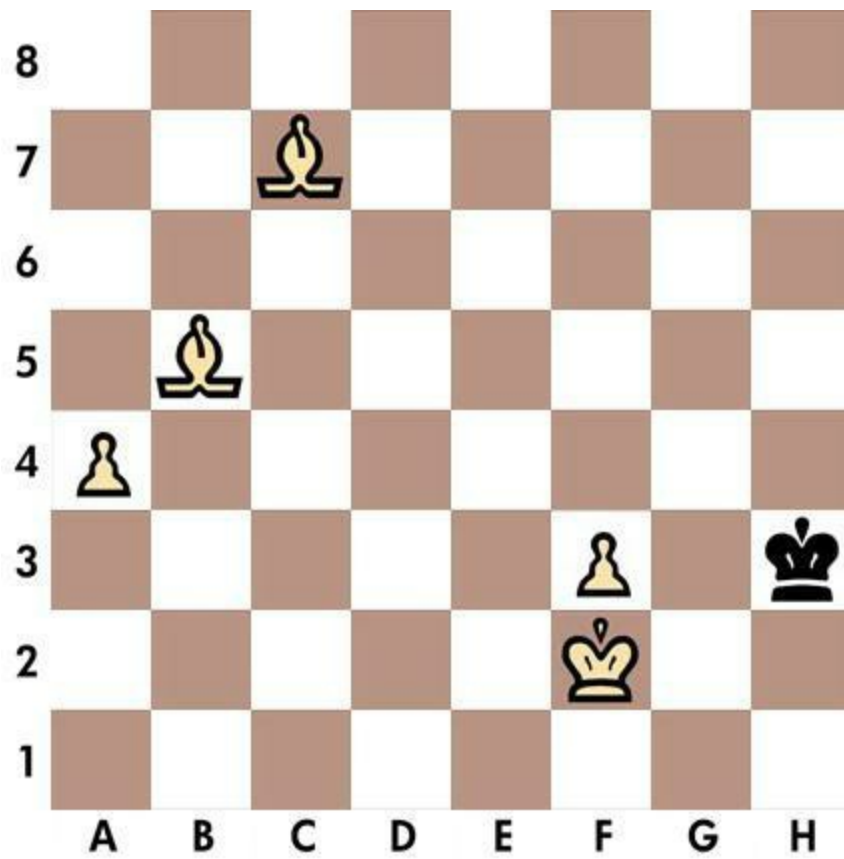
Quizzes 21-30

Combinations have always been the most intriguing aspect of Chess. The masters look for them, the public applauds them, the critics praise them. It is because combinations are possible that chess is more than a lifeless mathematical exercise. They are the poetry of the game.

Quiz n.21 - White to move

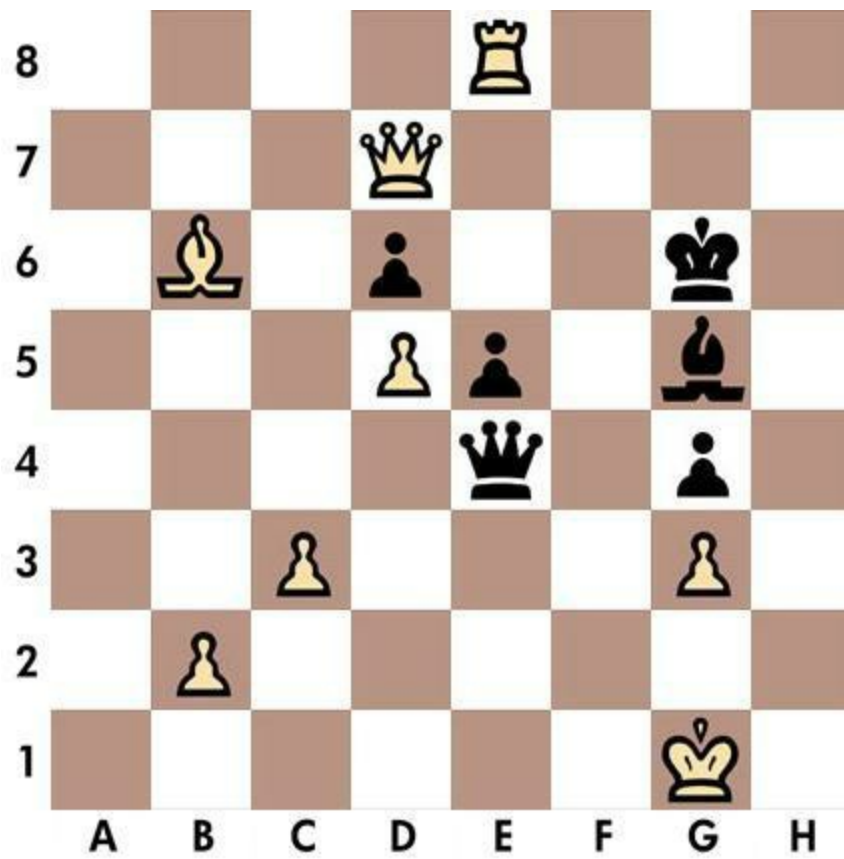


Solution n.21



1. Bd8 Kh2 2. Bf1 Kh1 3. Bg2 Kh2 4. Bc7

Solution n.22

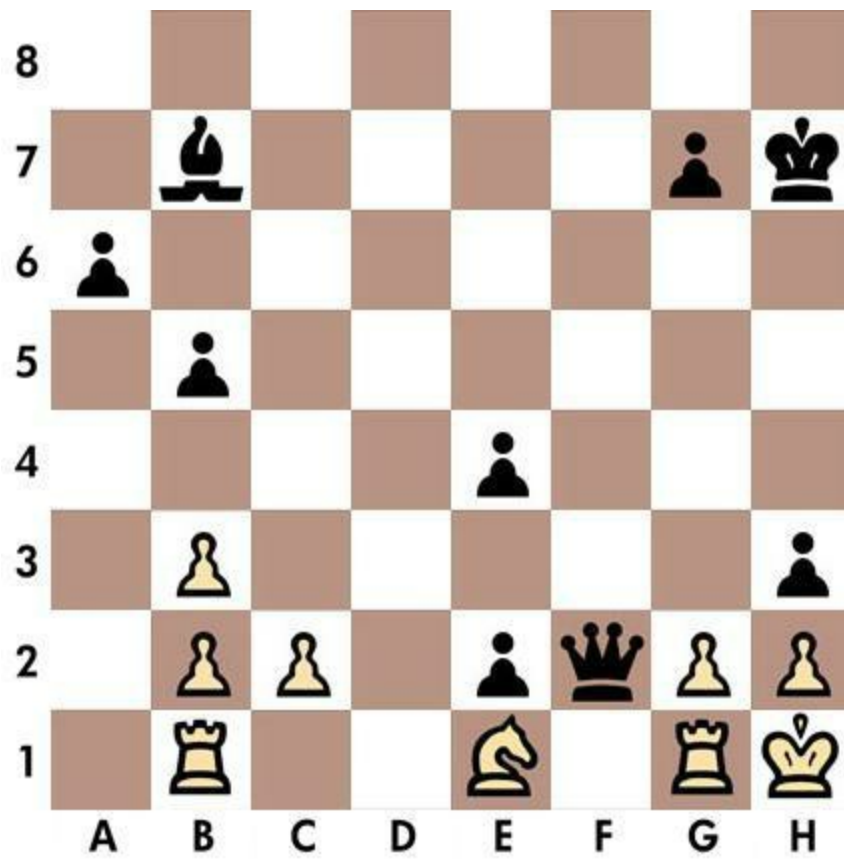


1. Rg8 Kh5 2. Qf7 Kh6 3. Rh8 Qh7 4. Rxh7

Quiz n.23 - Black to move



Solution n.23



1... e3 2. c4 Qf1 3. cxb5 hxg2 4. Nxc2 Bxc2

Quiz n.24 - Black to move

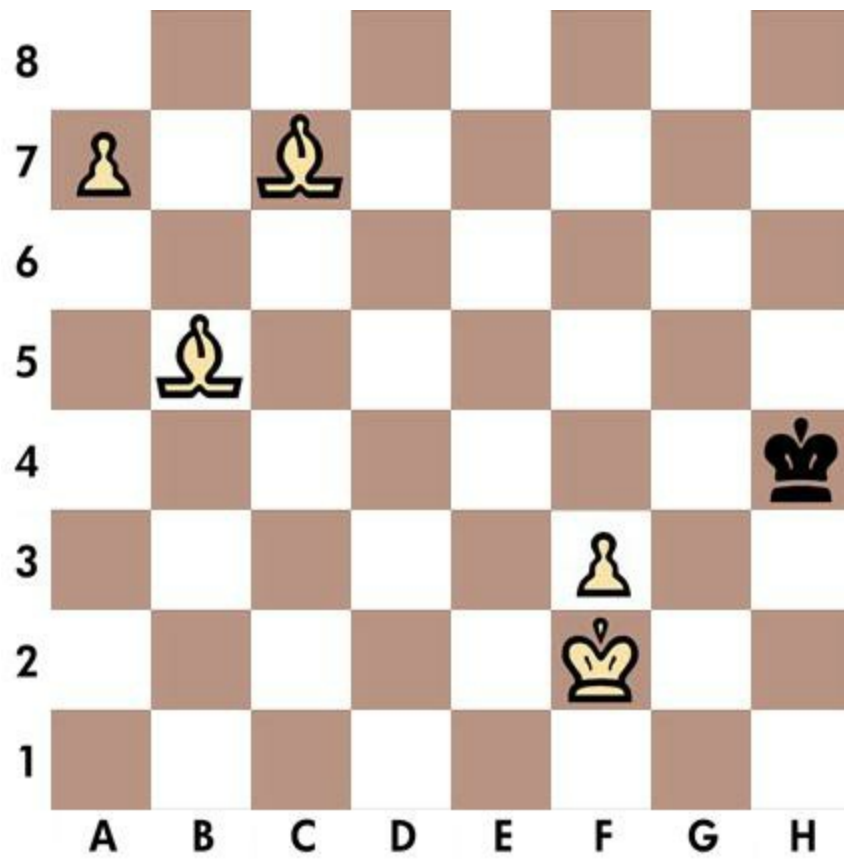


Solution n.24



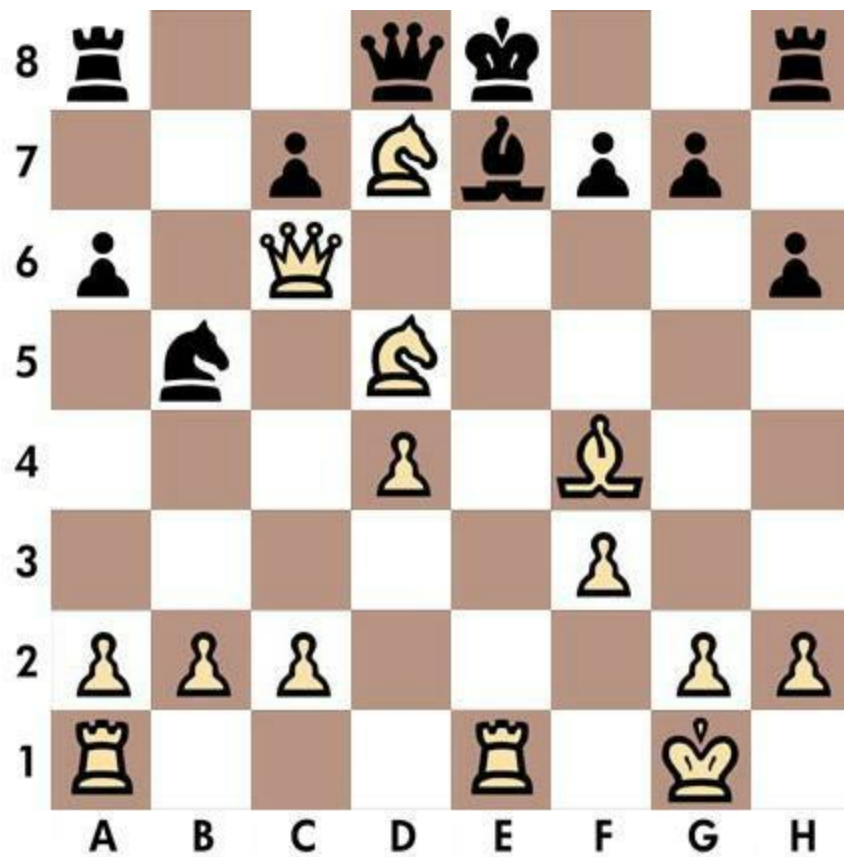
1... Bb8 2. Kb6 Qxd6 3. Kxb7 Qc7 4. Ka6 Qa7

Solution n.25



1. Bf4 Kh5 2. Bd3 Kh4 3. a8=Q Kh5 4. Qh8

Quiz n.26 - White to move

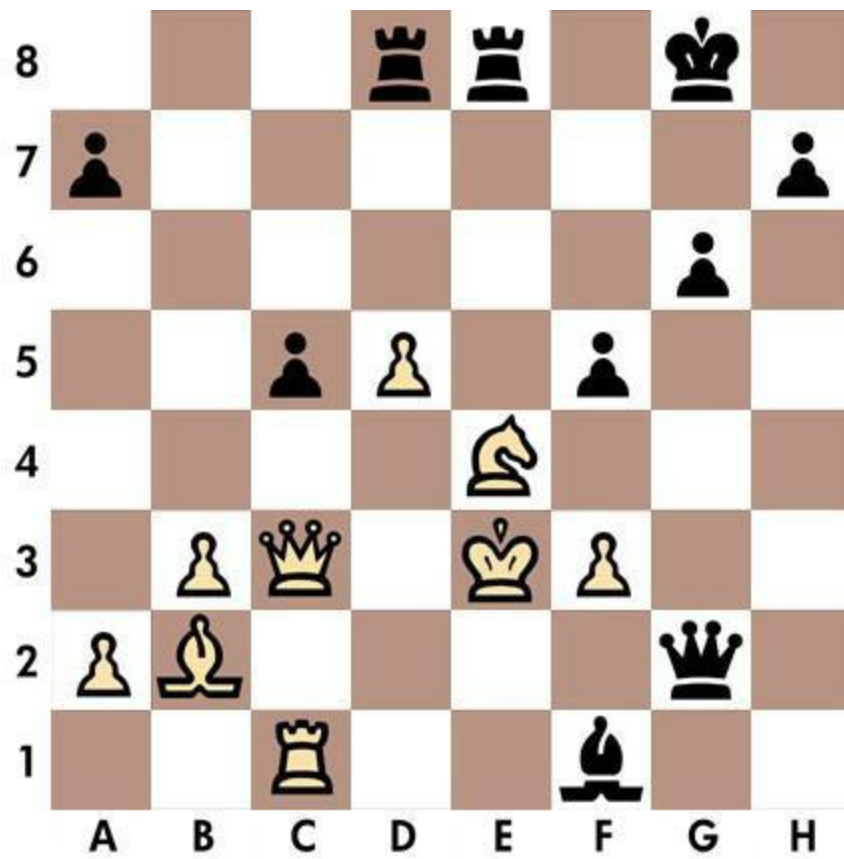


Solution n.26

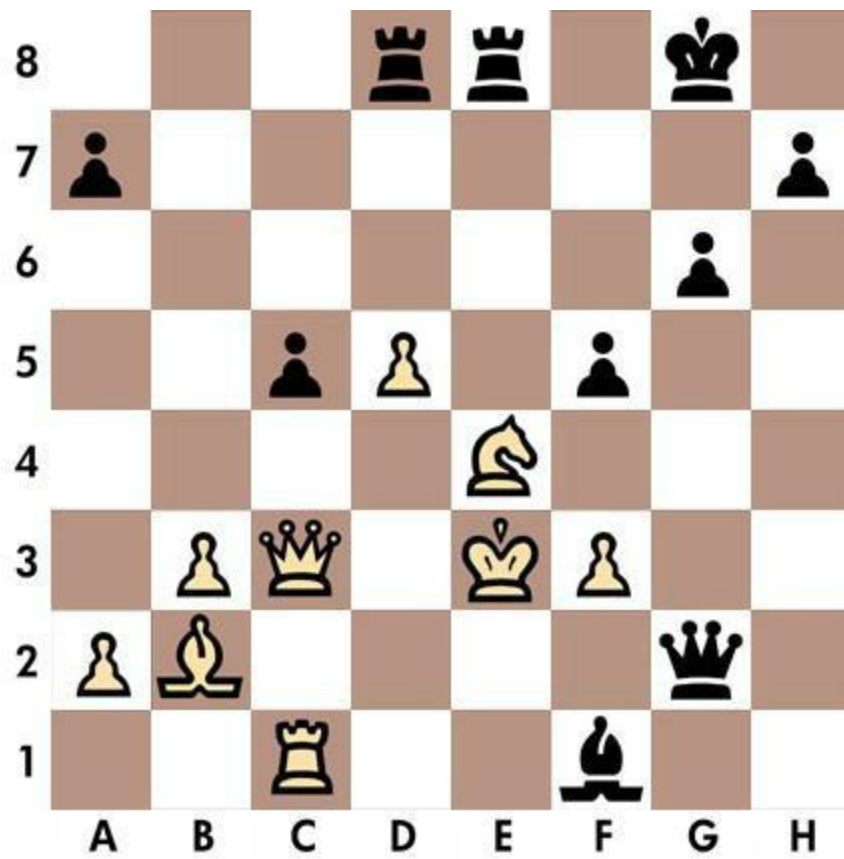


1. Rxe7 Qxe7 2. N7f6 Kf8 3. Qxa8 Qd8 4. Qxd8

Quiz n.27 - Black to move

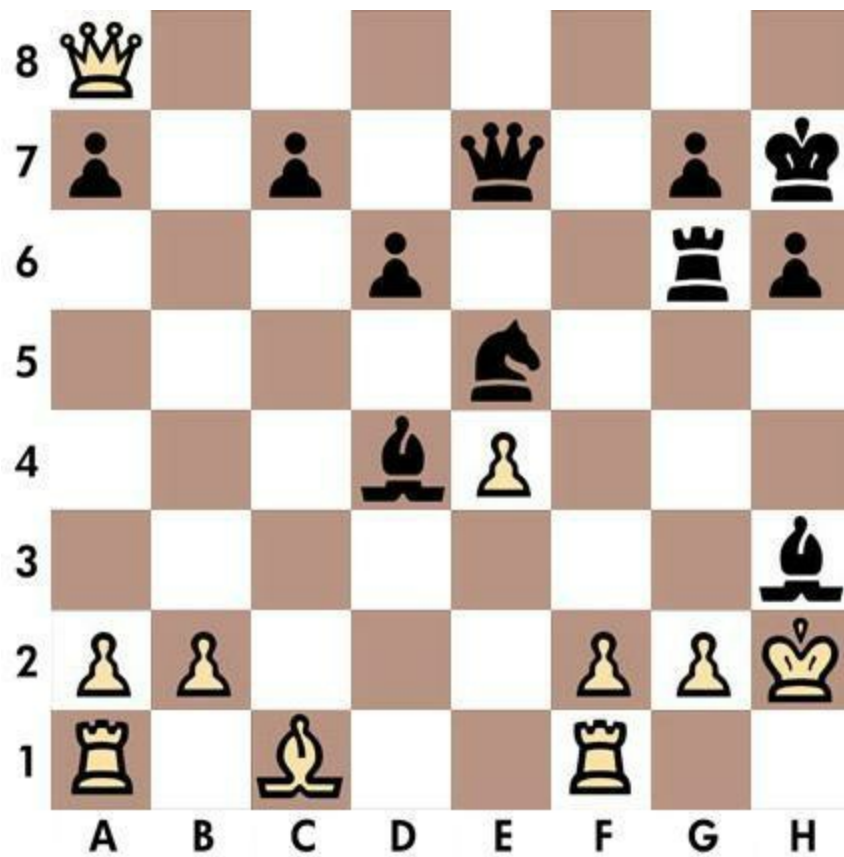


Solution n.27

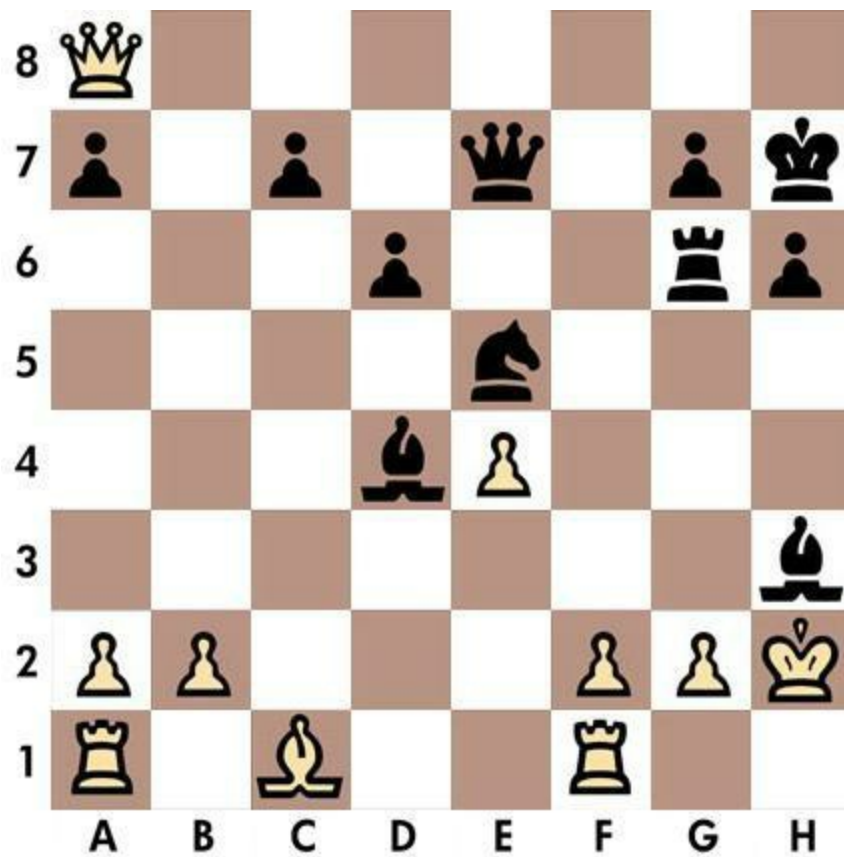


1... Rxe4 2. fxe4 Qg3 3. Kd2 Qf2 4. Kd1 Qe2

Quiz n.28 - Black to move



Solution n.28

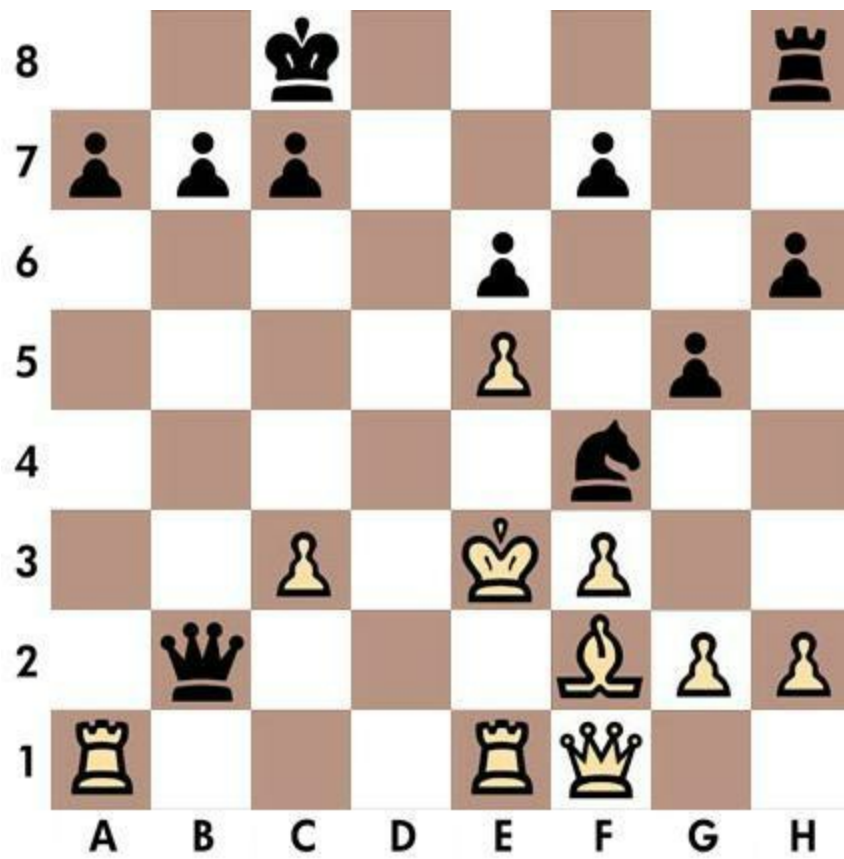


1... Bxg2 2. Bg5 Qxg5 3. Qf8 Qh4 4. Kg1 Bxe4

Quiz n.29 - Black to move



Solution n.29



1... Qxc3 2. Ke4 Qc2 3. Ke3 Nd5 4. Kd4 c5

Quiz n.30 - Black to move



Solution n.30



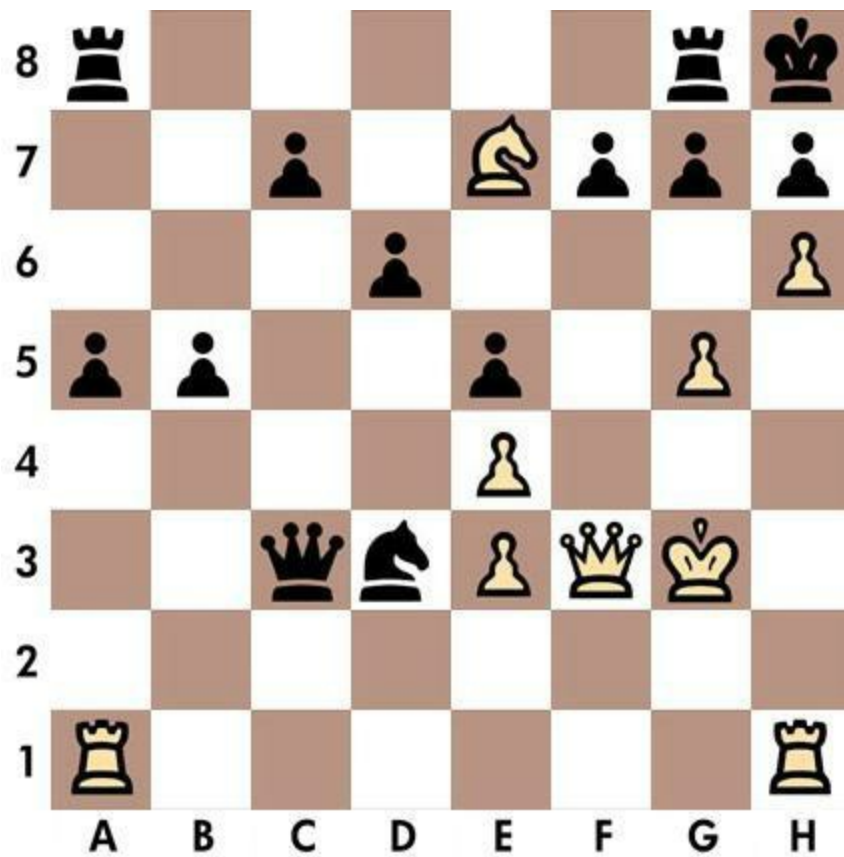
1... Bc4 2. Ke3 Qf3 3. Kd4 Qd3 4. Ke5 Qd5

Chapter 4

Quizzes 31-40

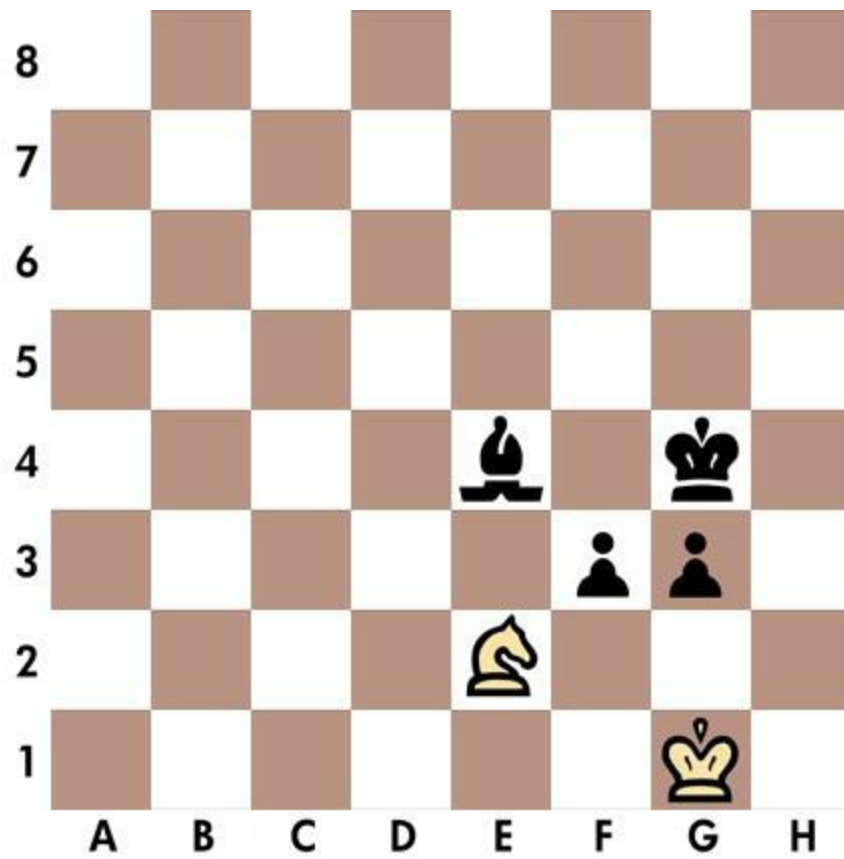
Tactics flow from a superior position.

Solution n.31



1. hxg7 Rxc7 2. Rxc7 Rxc7 3. Qf6 Rg7 4. Rh1

Solution n.32

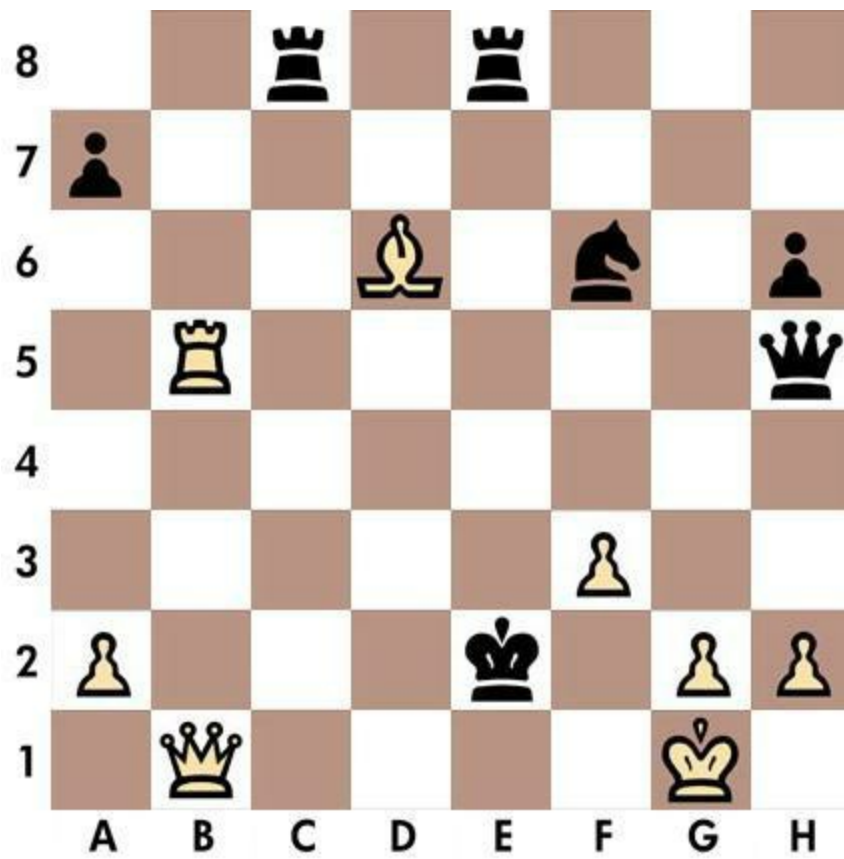


1... f2 2. Kf1 Bd3 3. Kg2 Bxe2 4. Kh1 f1=Q

Quiz n.33 - White to move

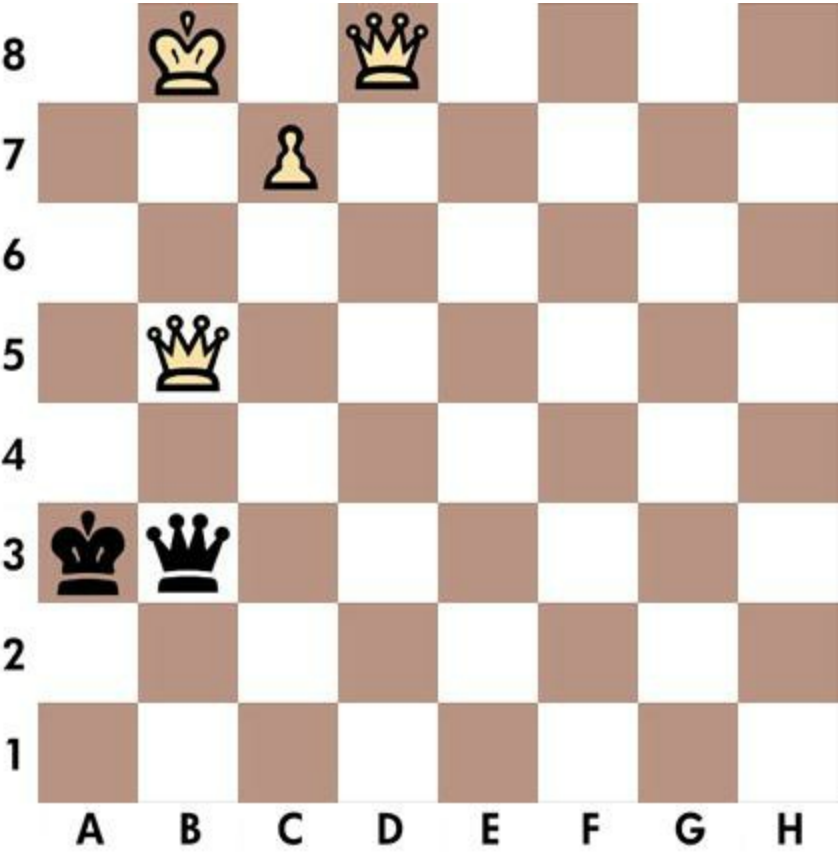


Solution n.33

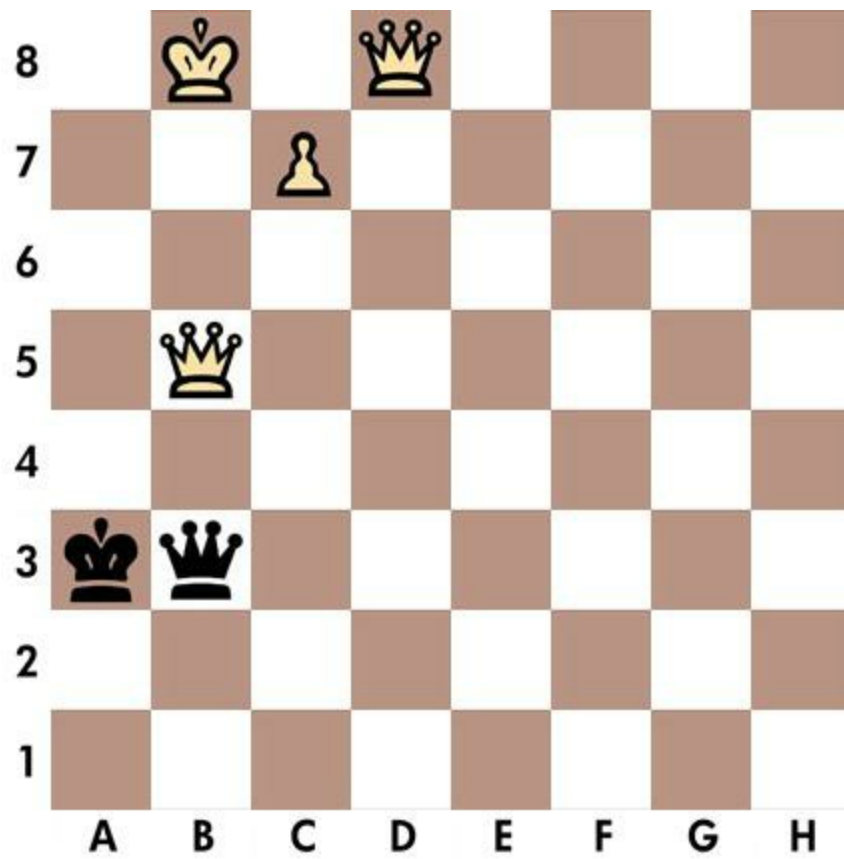


1. Rb2 Ke3 2. Qe1 Kd3 3. Qd2 Kc4 4. Rb4

Quiz n.34 - White to move

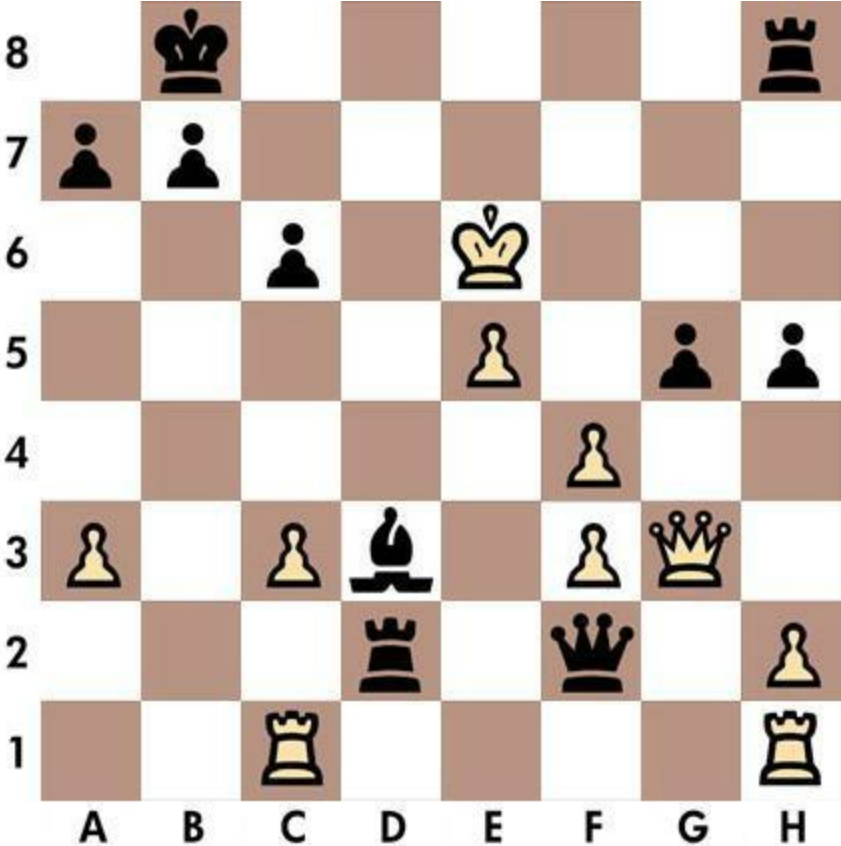


Solution n.34

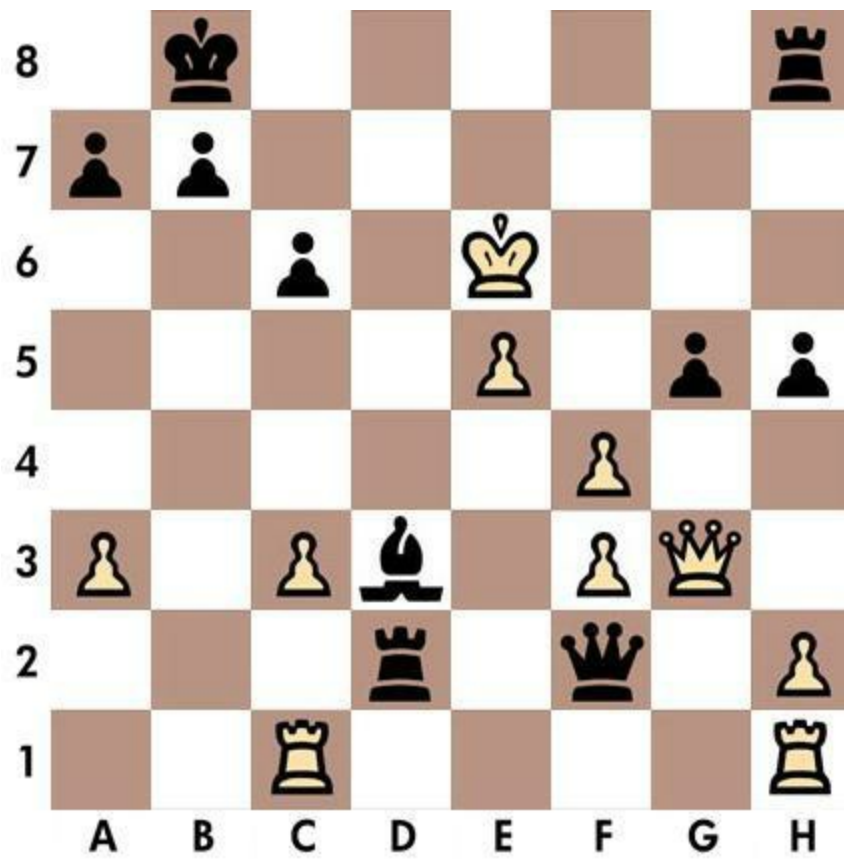


1. Qxb3 Kxb3 2. c8=Q Ka3 3. Qb6 Ka2 4. Qca6

Quiz n.35 - Black to move



Solution n.35



1... Qc5 2. f5 Rh7 3. Qxg5 Qd5 4. Kf6 Qf7

Quiz n.36 - Black to move



Solution n.36

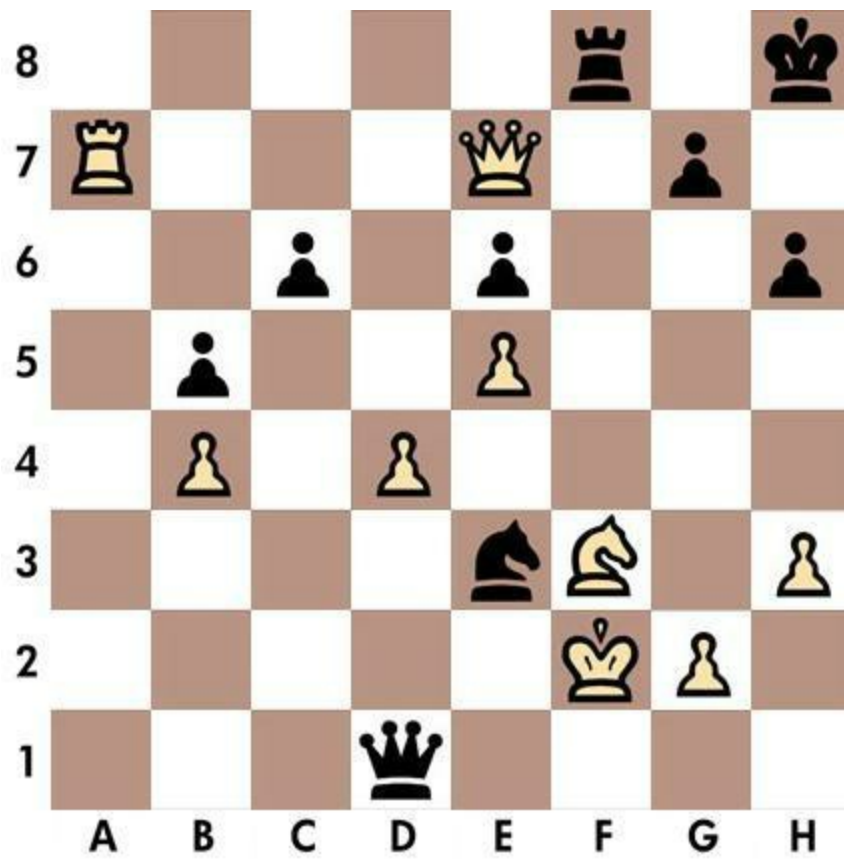


1... Qf5 2. Kg2 Re2 3. Kh1 Rxh2 4. Kxg1 Qf2

Quiz n.37 - Black to move

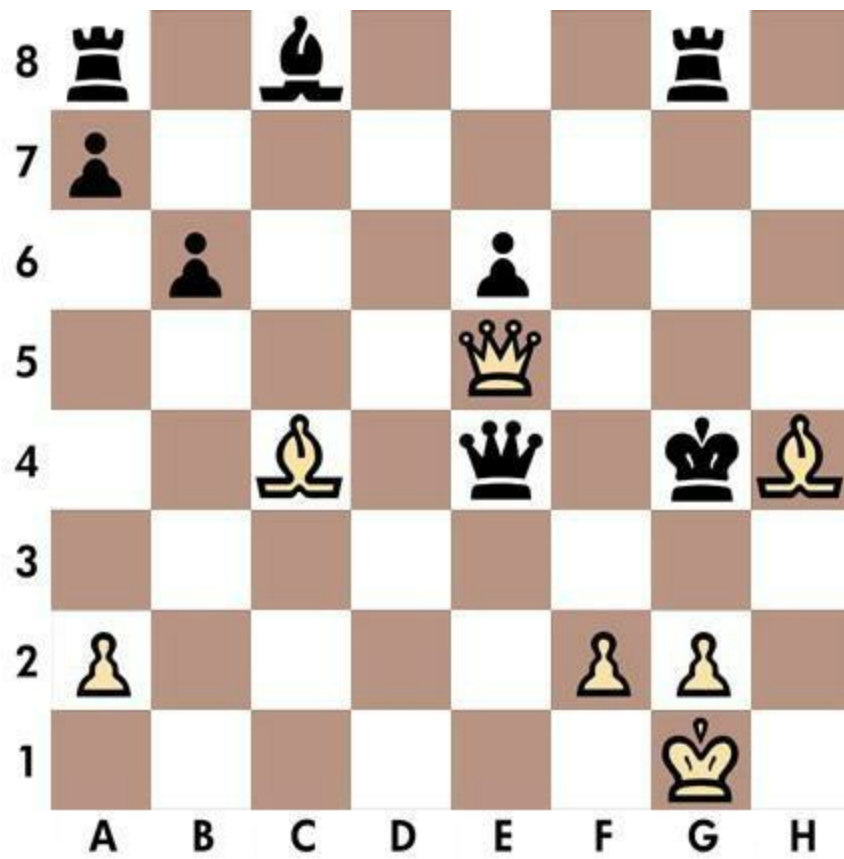


Solution n.37

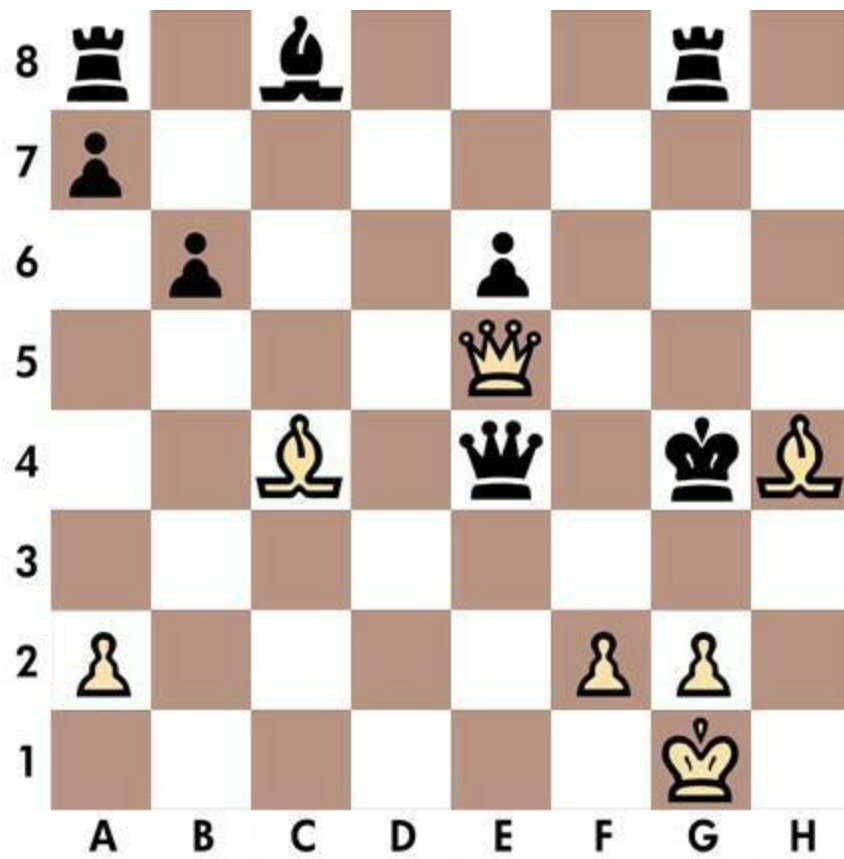


1... Qd2 2. Kg3 Qxg2 3. Kh4 Nf5 4. Kh5 g6

Quiz n.38 - White to move



Solution n.38



1. Qxe4 Kh5 2. Qh7 Kg4 3. f3 Kf4 4. Qe4

Quiz n.39 - Black to move



Solution n.39



1... Rxf2 2. Rxf2 Qxh3 3. Rh2 Qxf3 4. Rhg2 Qxg2

Quiz n.40 - Black to move



Solution n.40



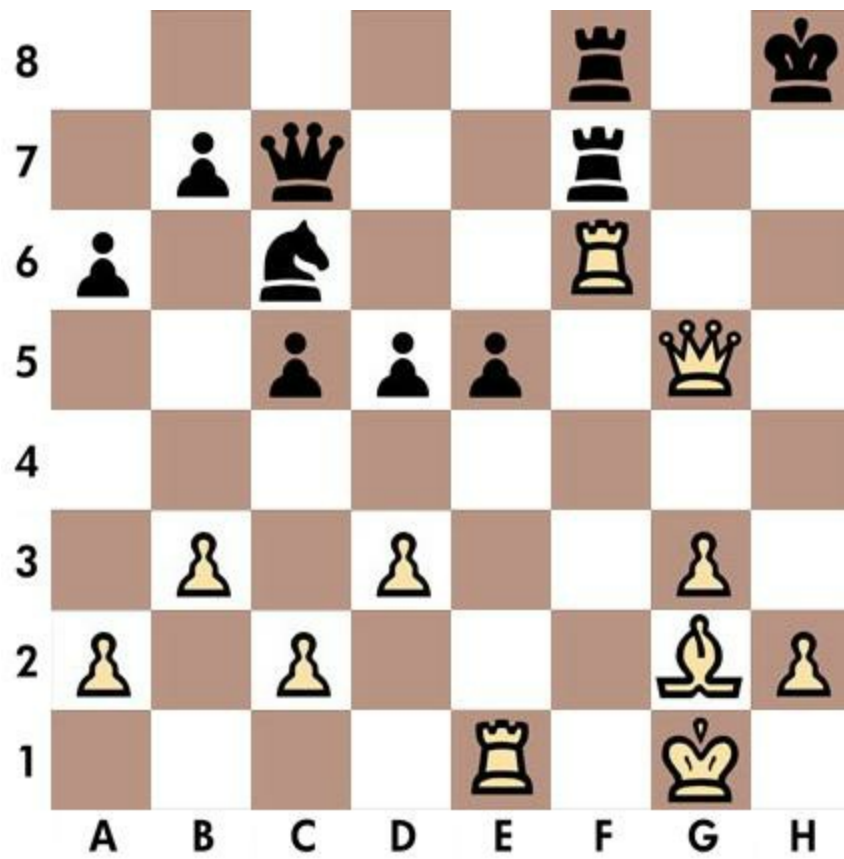
1... Qg2 2. Ke1 Qd2 3. Kf1 Ne3 4. Kg1 Qg2

Chapter 5

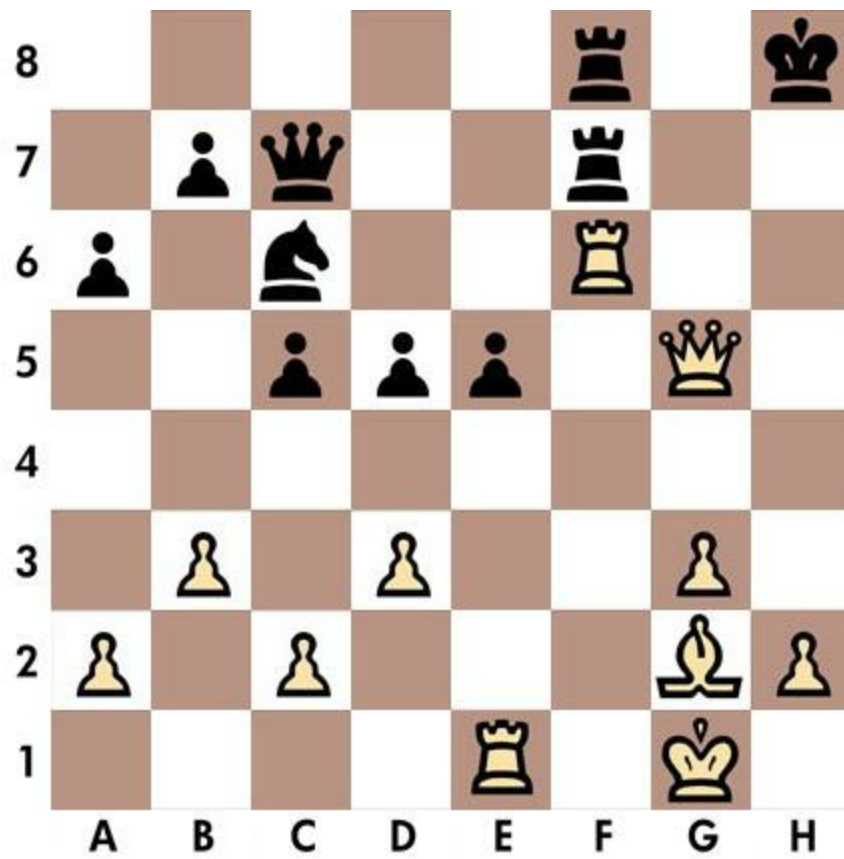
Quizzes 41-50

The study of combinations should enrich the analytical spirit of studious amateurs. Thereafter the most gifted among them will be able to catch some sparks of the genius of masters, and in addition some rays of the glory that is the masters.

Quiz n.41 - White to move



Solution n.41

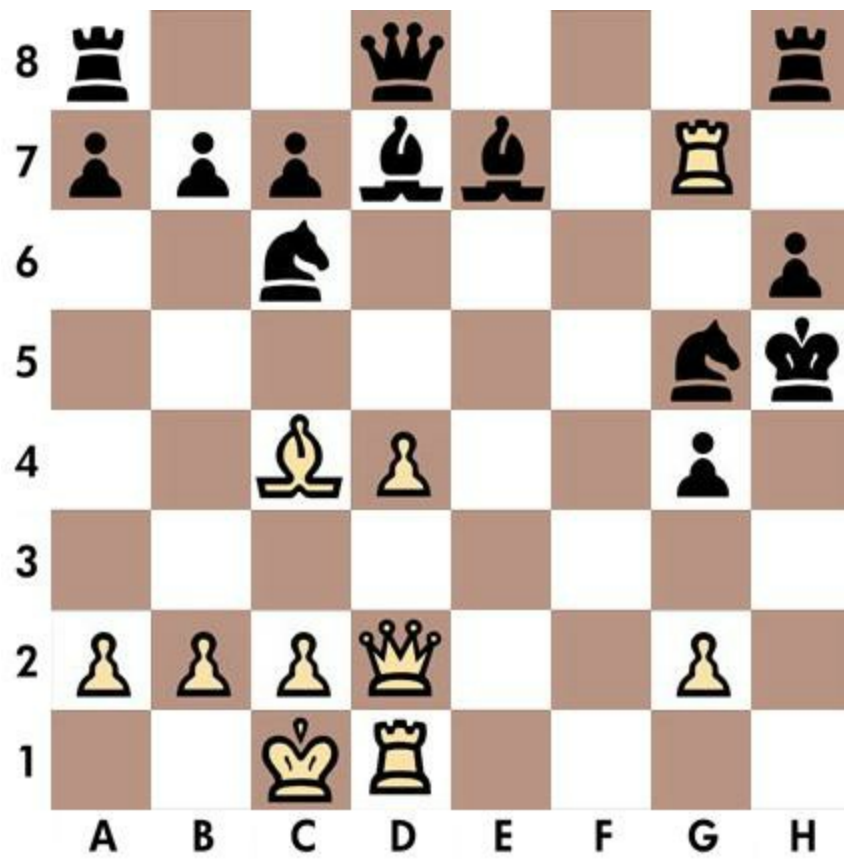


1. Qh6 Kg8 2. Rg6 Rg7 3. Bxd5 Rff7 4. Qxg7

Quiz n.42 - White to move

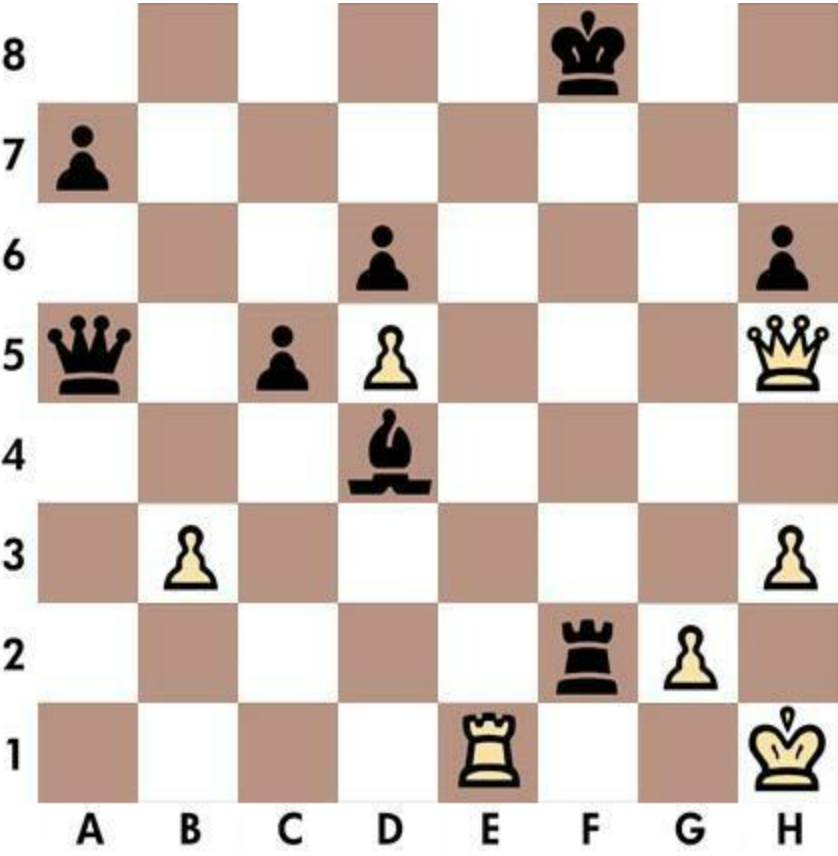


Solution n.42

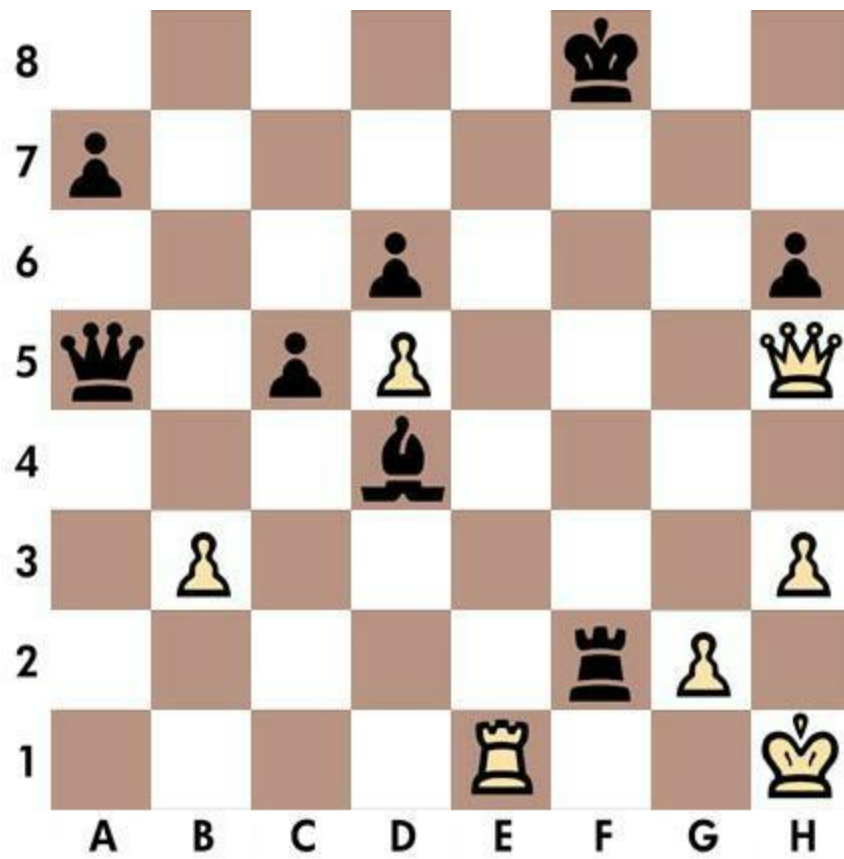


1. Rh1 Nh3 2. Bf7 Kh4 3. Qe1 g3 4. Qxg3

Quiz n.43 - White to move

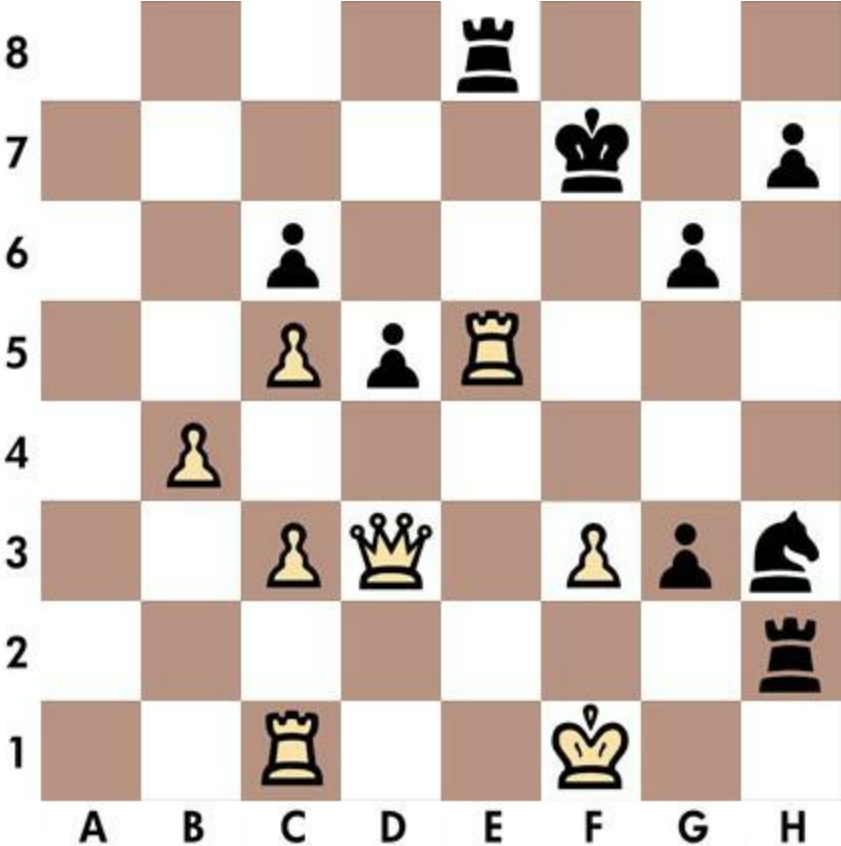


Solution n.43

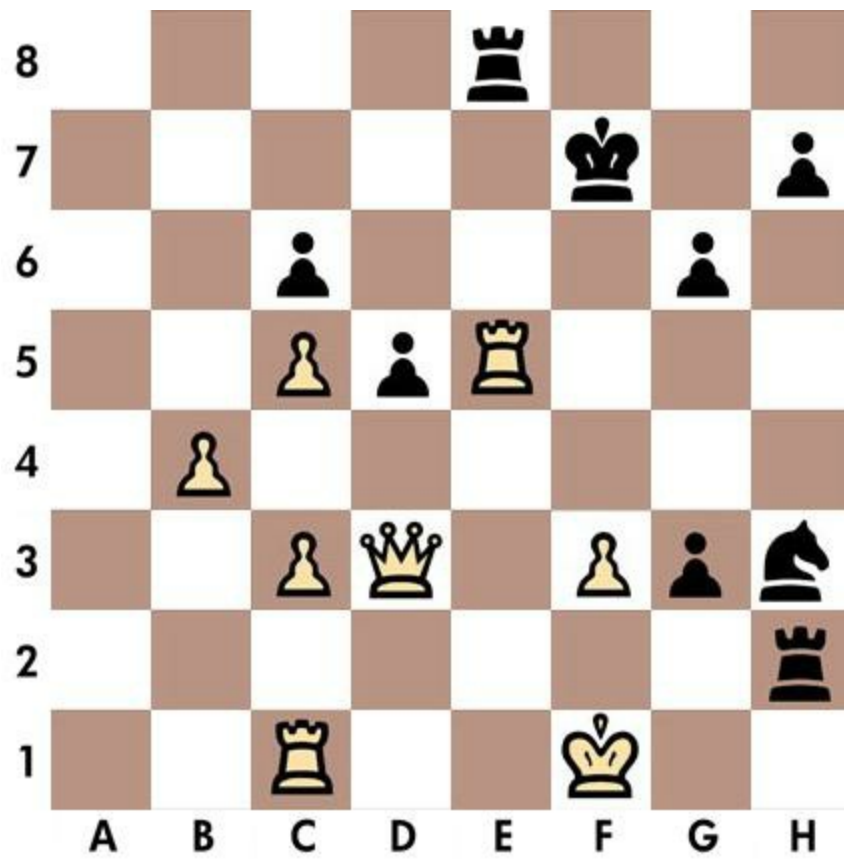


1. Re8 Kg7 2. Re7 Kg8 3. Qg6 Kf8 4. Re8

Quiz n.44 - Black to move

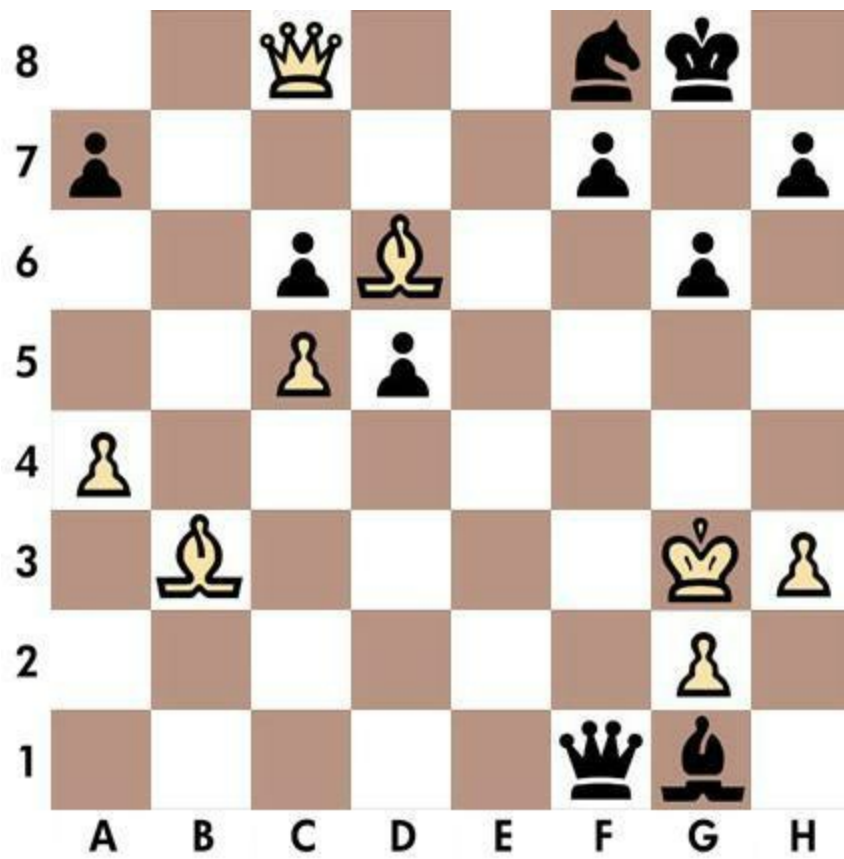


Solution n.44

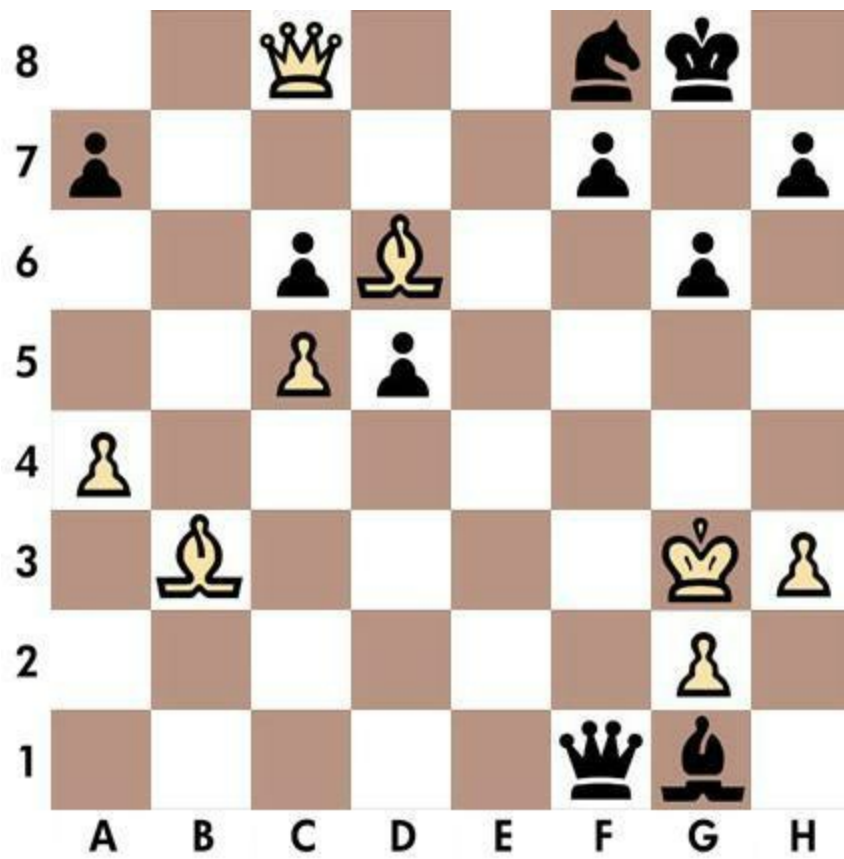


1... g2 2. Ke1 g1=Q 3. Qf1 Rxe5 4. Kd1 Qxf1

Quiz n.45 - Black to move



Solution n.45

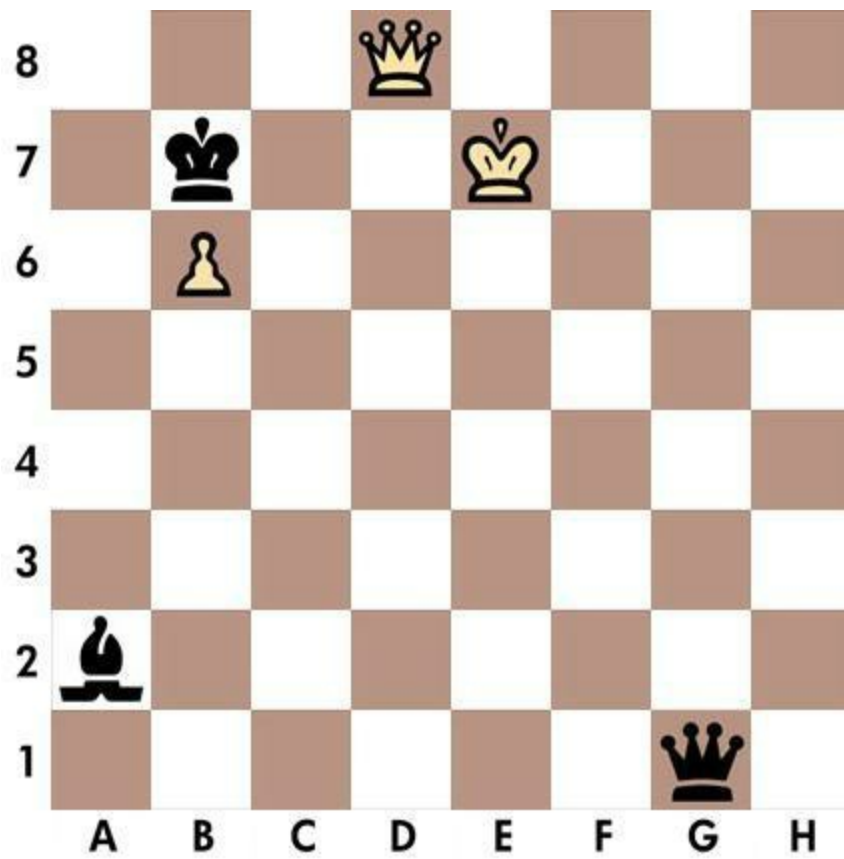


1... Bf2 2. Kf3 Be1 3. Ke3 Qf2 4. Kd3 Qd2

Quiz n.46 - Black to move



Solution n.46

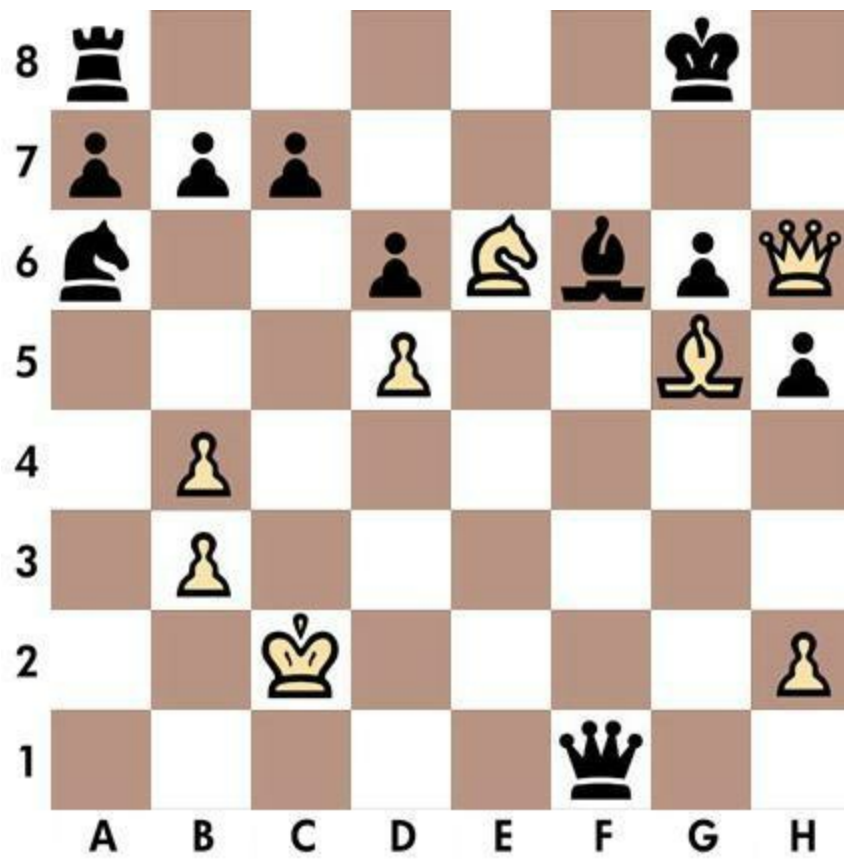


1... Qg5 2. Kd7 Qd5 3. Ke7 Qe6 4. Kf8 Qf7

Quiz n.47 - Black to move



Solution n.47



1... Qe2 2. Bd2 Nxb4 3. Kb1 Qd1 4. Bc1 Qc2

Quiz n.48 - Black to move

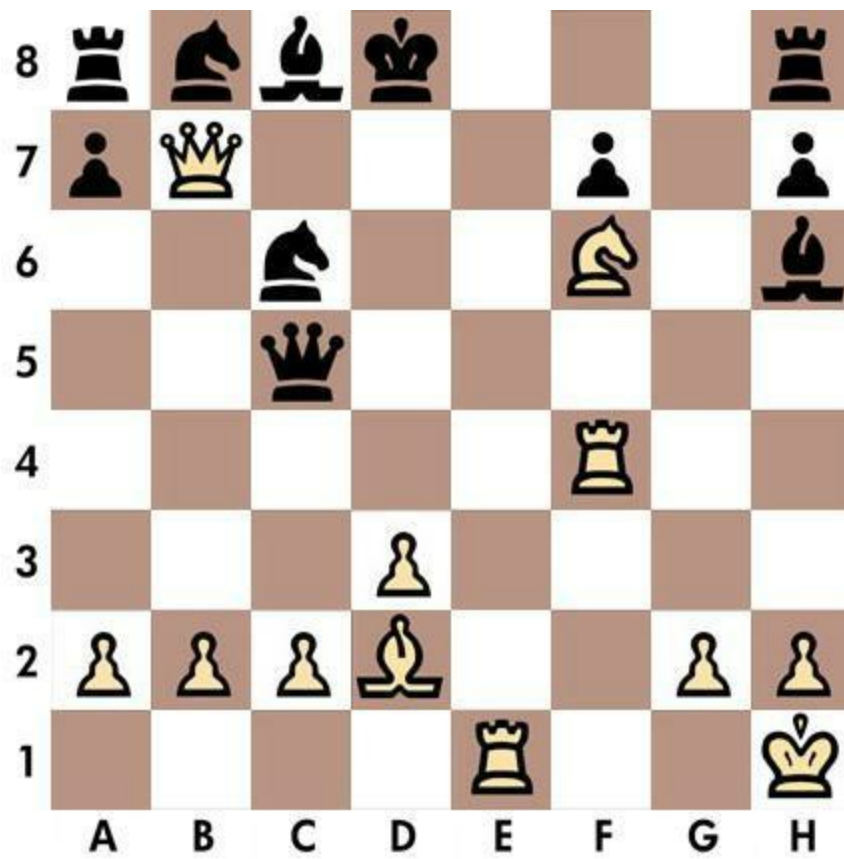


Solution n.48

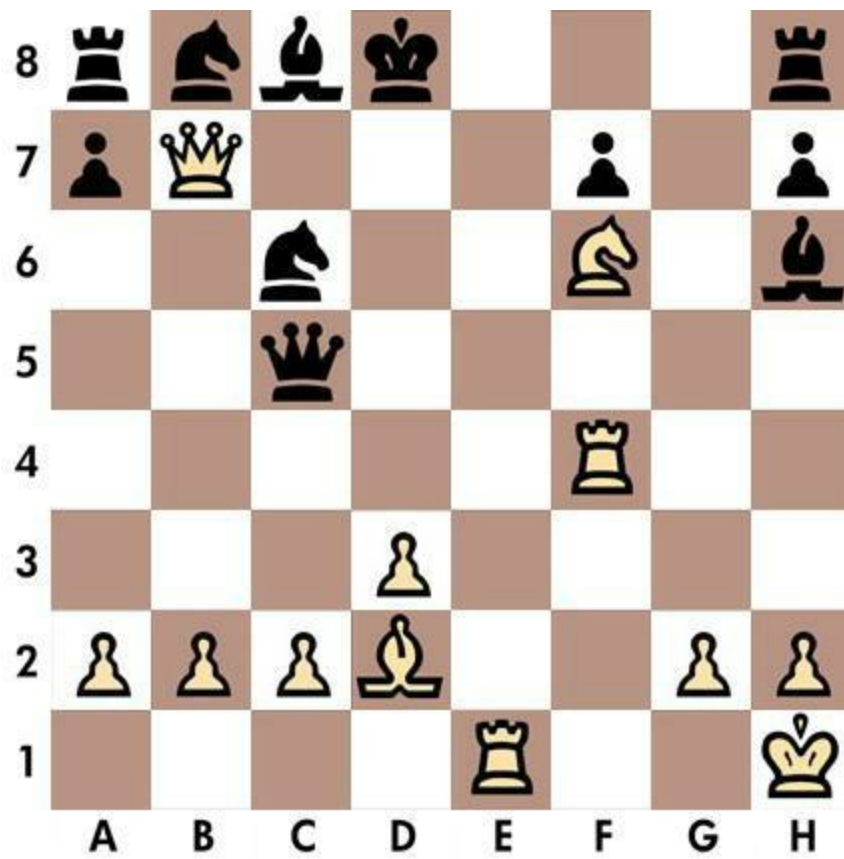


1... Ng4 2. Kh1 Qh8 3. Kg2 Qh2 4. Kf3 Ne5

Quiz n.49 - White to move



Solution n.49



1. Rd4 Qxd4 2. Ba5 Qb6 3. Bxb6 axb6 4. Qxb6

Quiz n.50 - White to move



Solution n.50



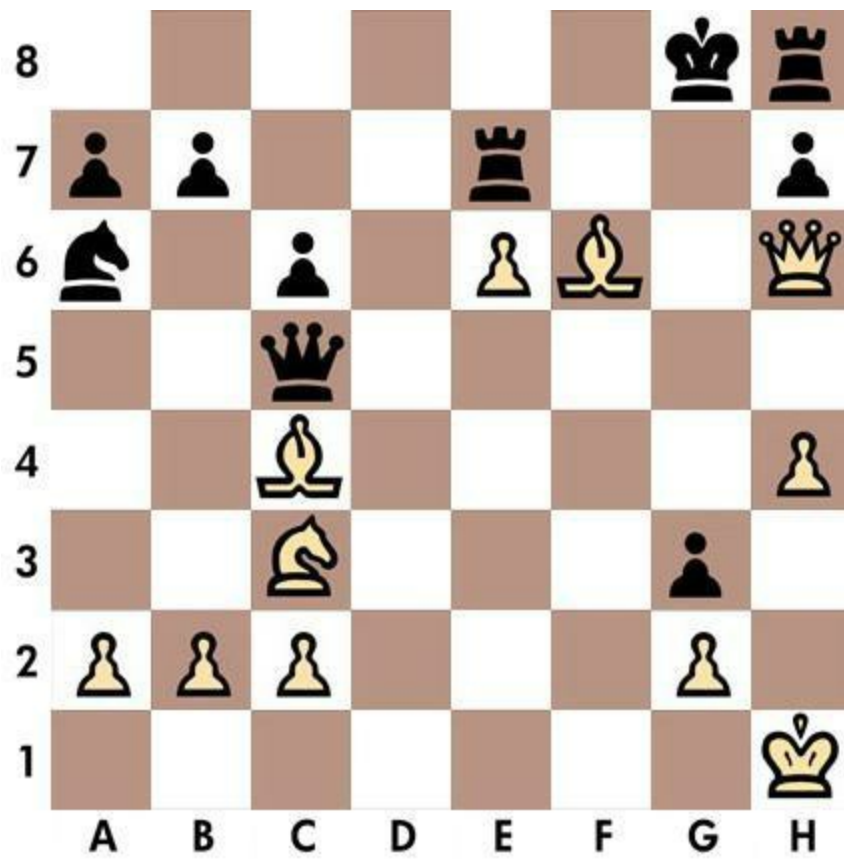
1. Bf6 Ne6 2. Nxe6 Rg8 3. Qh5 gxf6 4. Qxh7

Chapter 6

Quizzes 51-60

The battle for the ultimate truth will never be won. And that's why chess is so fascinating.

Solution n.51



1. Qg7 Rxf7 2. e7 Rf7 3. e8=Q Qf8 4. Bxf7

Quiz n.52 - Black to move

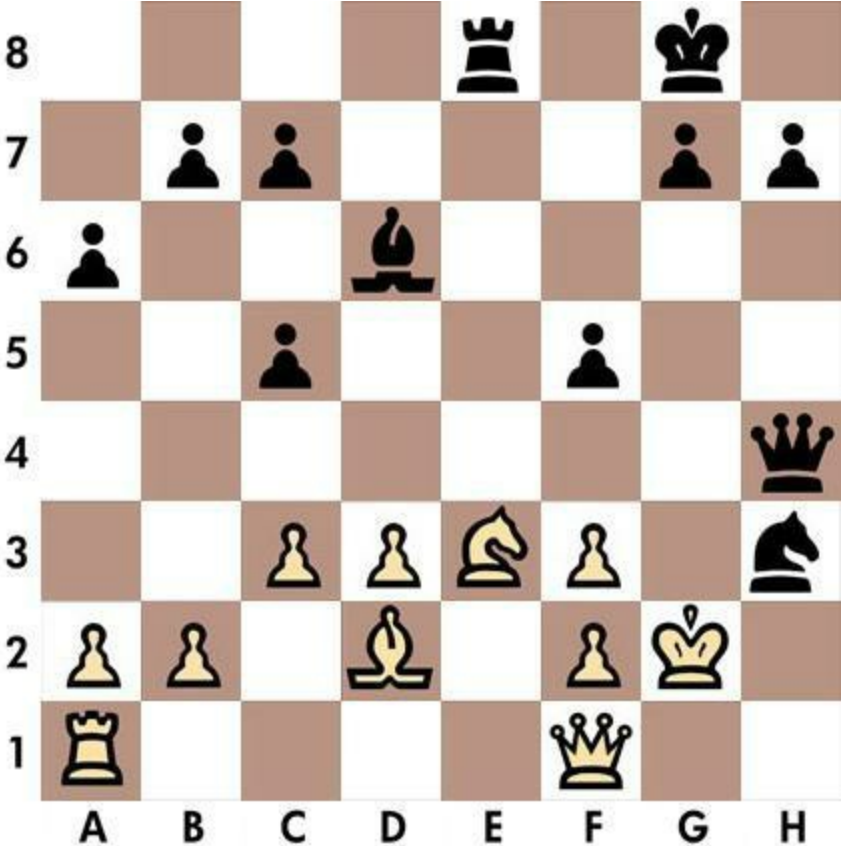


Solution n.52

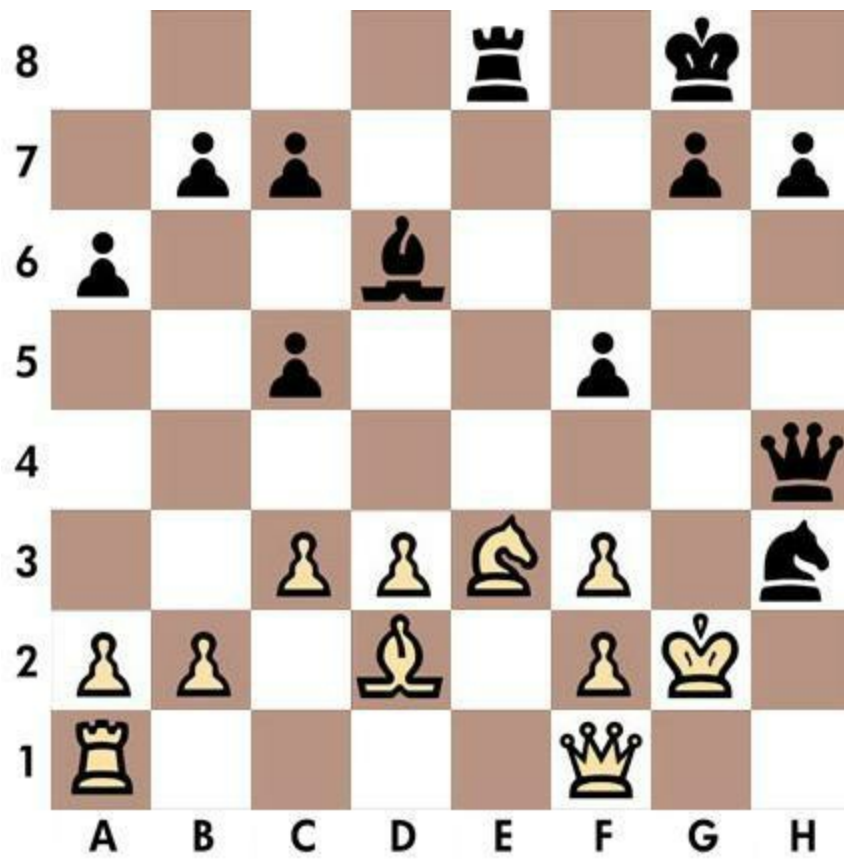


1... Rh1 2. Kxh1 Qxf1 3. Kh2 Rh4 4. Kg3 Qf4

Quiz n.53 - Black to move



Solution n.53

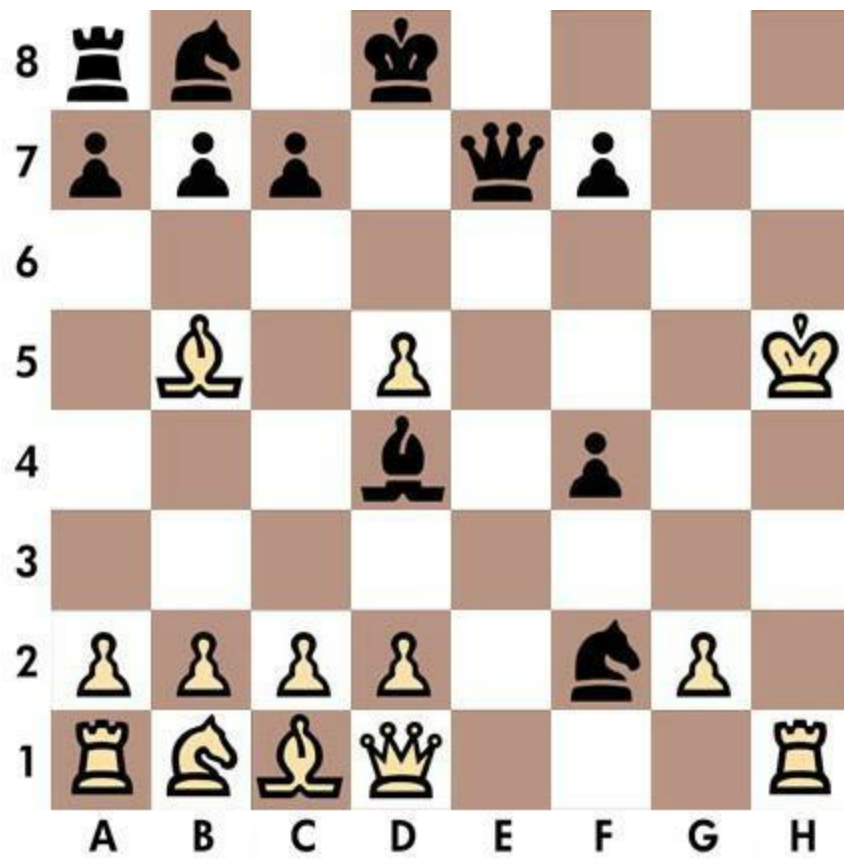


1... Nf4 2. Kg1 Ne2 3. Qxe2 Qh2 4. Kf1 Qh1

Quiz n.54 - Black to move



Solution n.54



1... Qe5 2. Kh4 Qf6 3. Kh5 Qf5 4. Kh4 Bf6

Quiz n.55 - Black to move



Solution n.55



1... h5 2. Kg5 f6 3. Kh6 Qd2 4. Bf4 Qxf4

Quiz n.56 - Black to move



Solution n.56

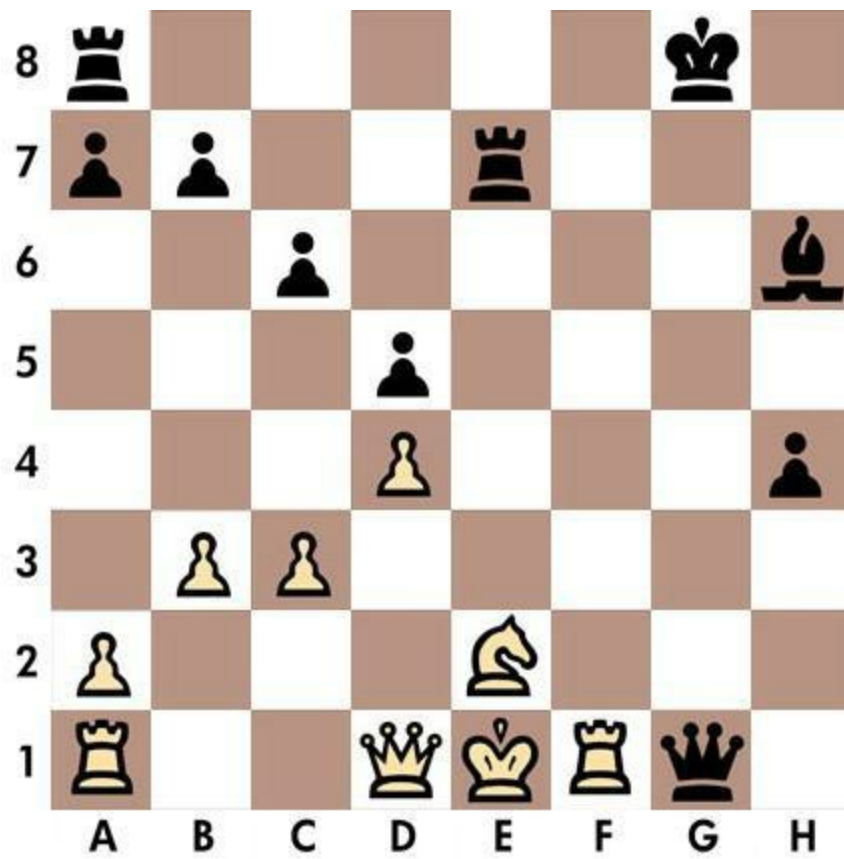


1... Qe3 2. Kd1 Rxd4 3. Kxc2 Qe2 4. Kc1 Qd2

Quiz n.57 - Black to move



Solution n.57



1... Qg3 2. Rf2 Rf8 3. Qd3 Qg1 4. Rf1 Rxf1

Quiz n.58 - White to move

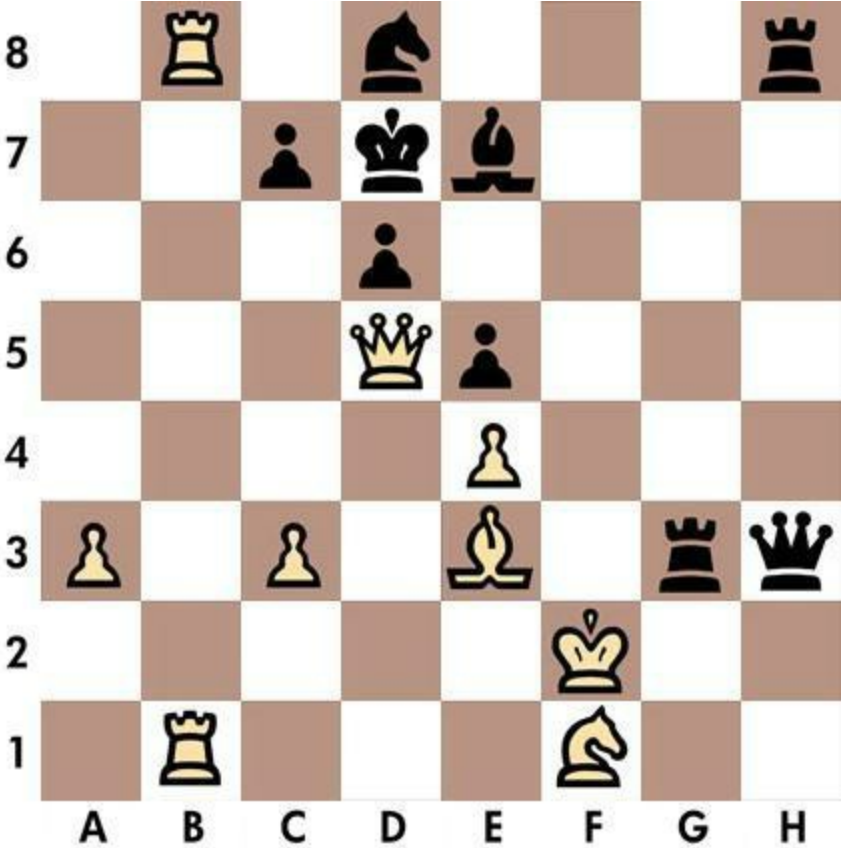


Solution n.58

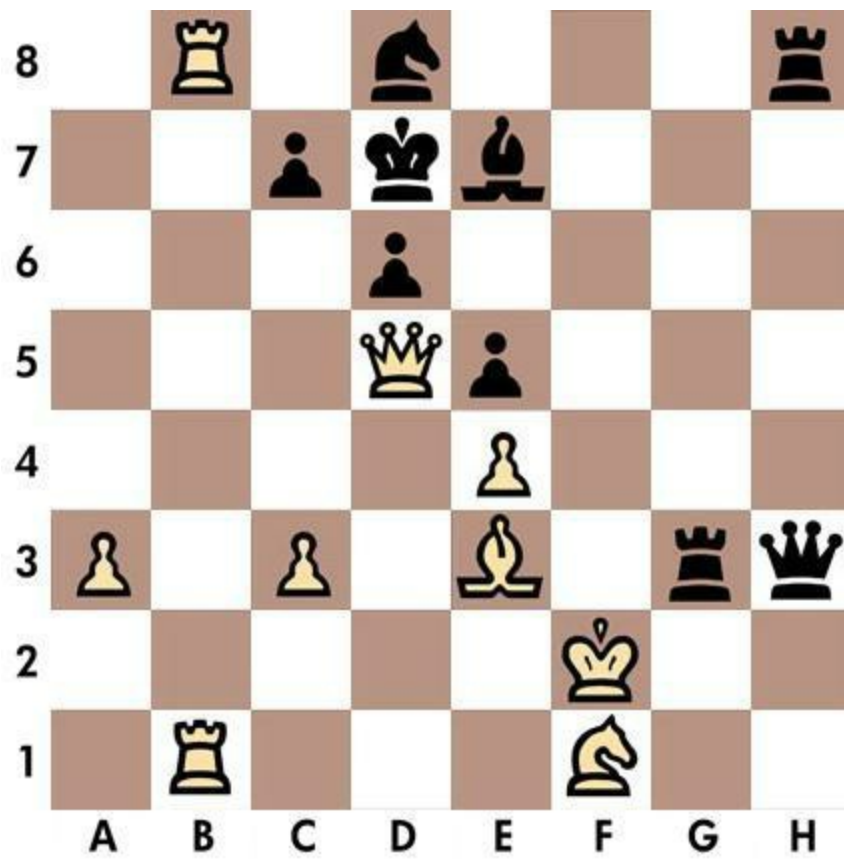


1. Qb7 Kd8 2. Bg5 f6 3. Rd5 fxg5 4. Rxd6

Quiz n.59 - Black to move

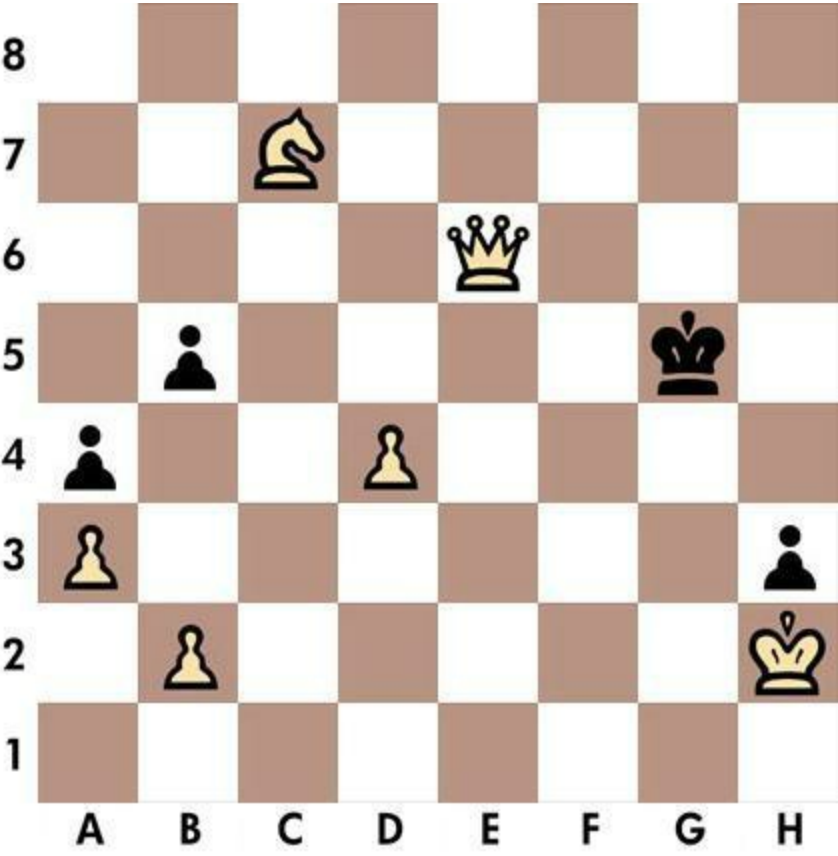


Solution n.59

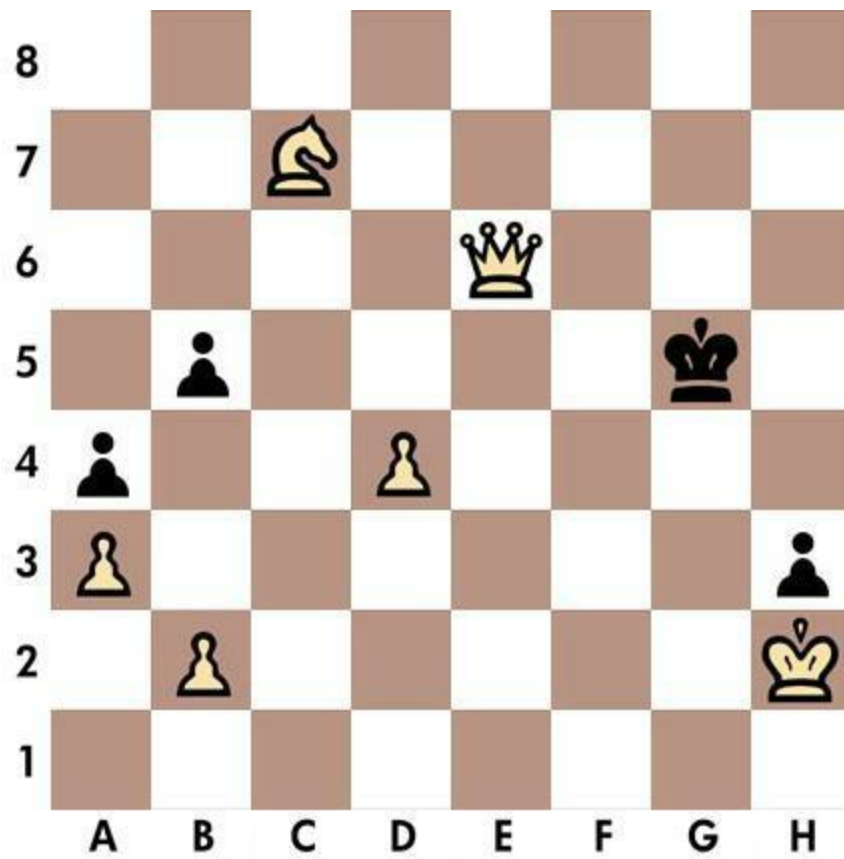


1... Qg2 2. Ke1 Rxe3 3. Nxe3 Rh1 4. Nf1 Rxf1

Quiz n.60 - White to move



Solution n.60



1. Nd5 Kh4 2. Qg6 b4 3. Nf4 bxa3 4. Qg3

Chapter 7

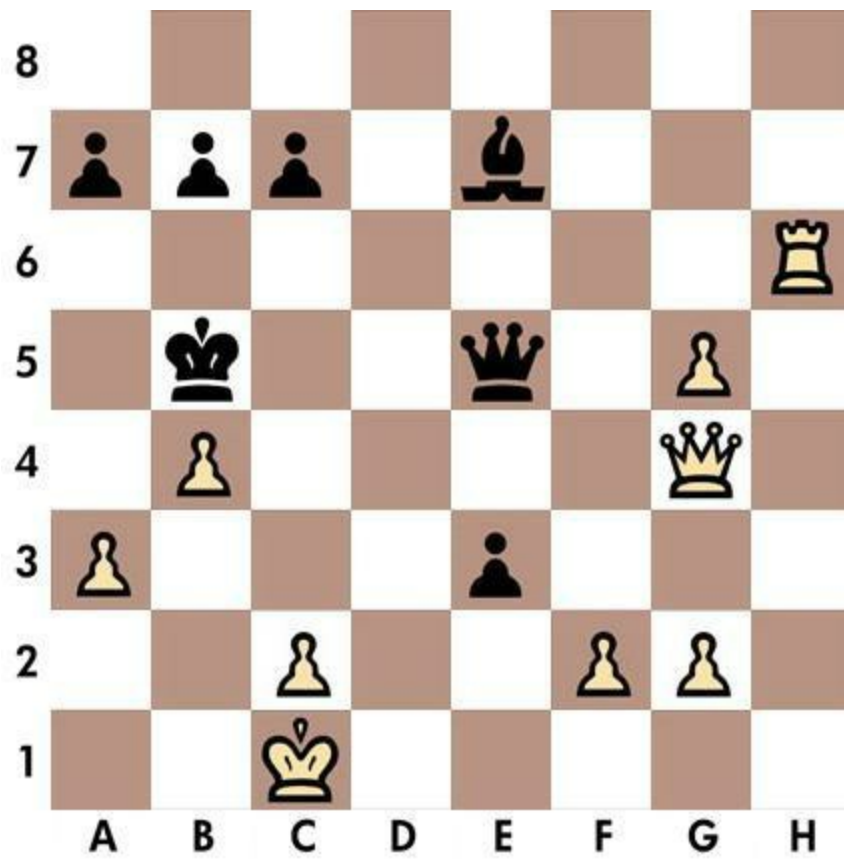
Quizzes 61-70

The chessboard is the world, the pieces are the phenomena of the universe, the rules of the game are what we call the laws of nature, and the player on the other side is hidden from us.

Quiz n.61 - White to move



Solution n.61

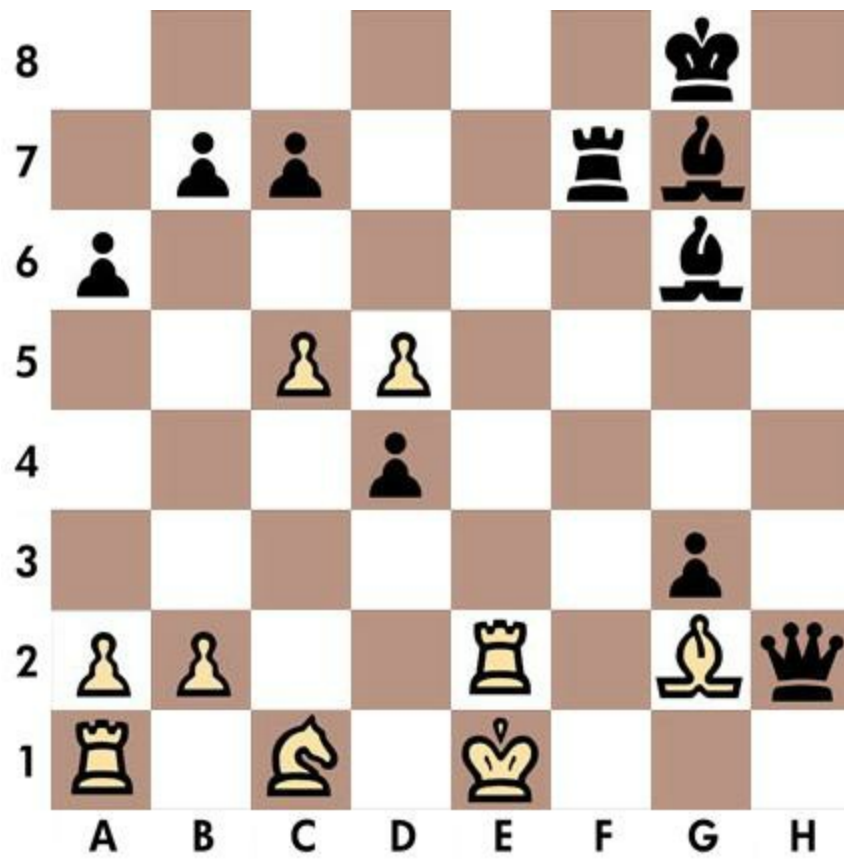


1. Qe2 Ka4 2. Ra6 bxa6 3. Qxa6 Qa5 4. Qxa5

Quiz n.62 - Black to move



Solution n.62

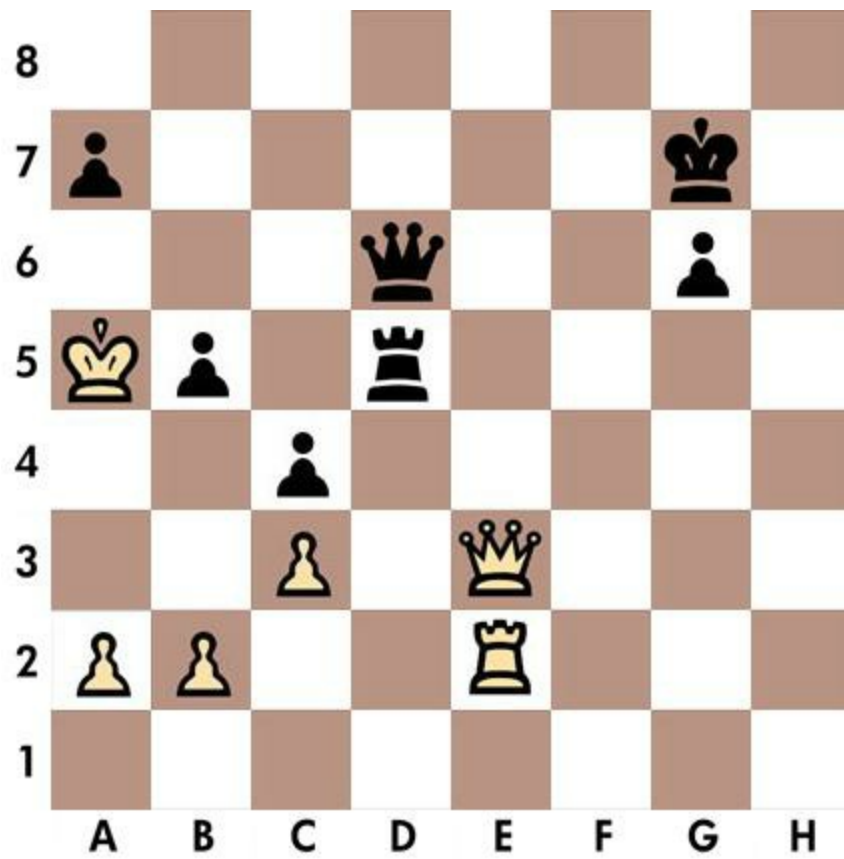


1... Qg1 2. Kd2 Bh6 3. Re3 Rf2 4. Ne2 Bxe3

Quiz n.63 - Black to move



Solution n.63



1... b4 2. Ka4 Qa6 3. Kxb4 Qa5 4. Kxc4 Qb5

Quiz n.64 - White to move

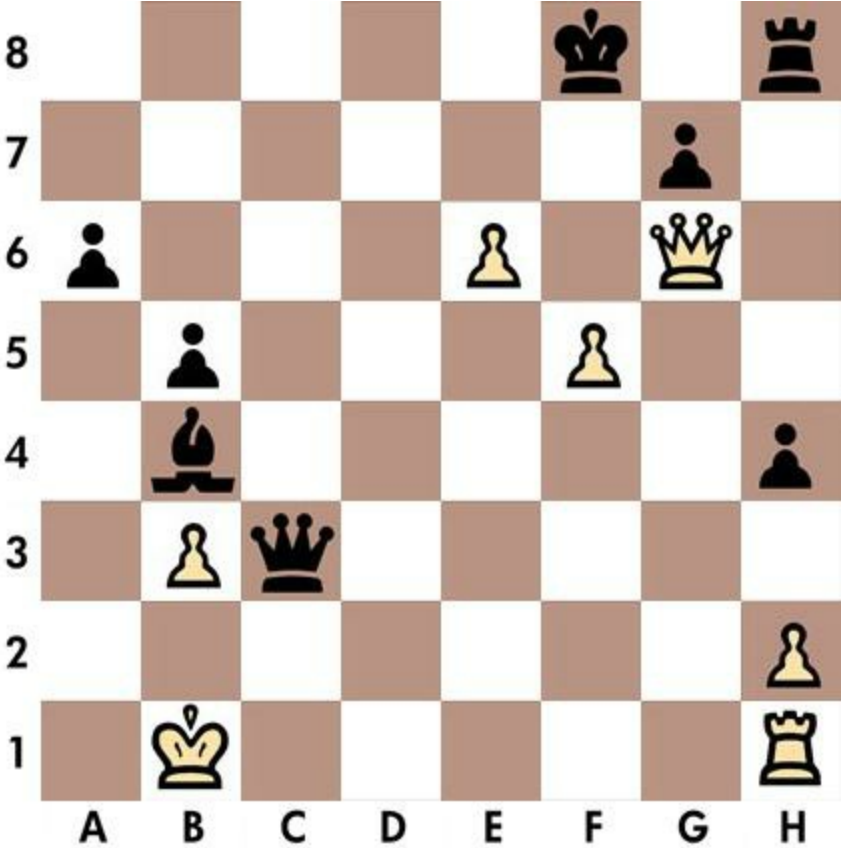


Solution n.64

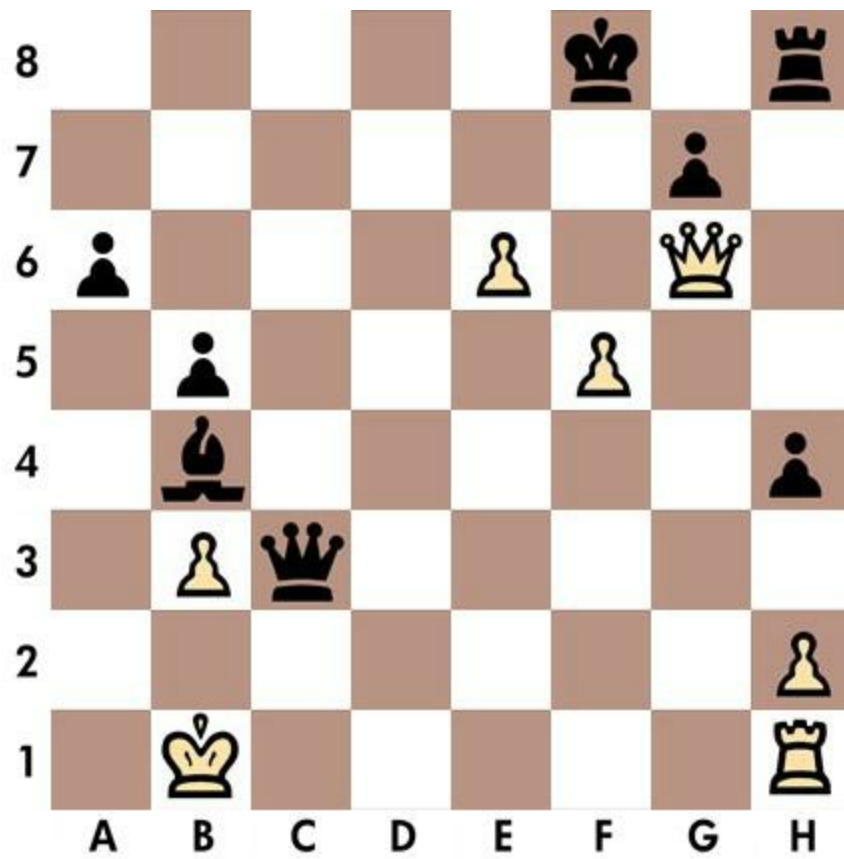


1. f6 Kh8 2. g7 Kg8 3. f7 Kxg7 4. Qf6

Quiz n.65 - Black to move



Solution n.65

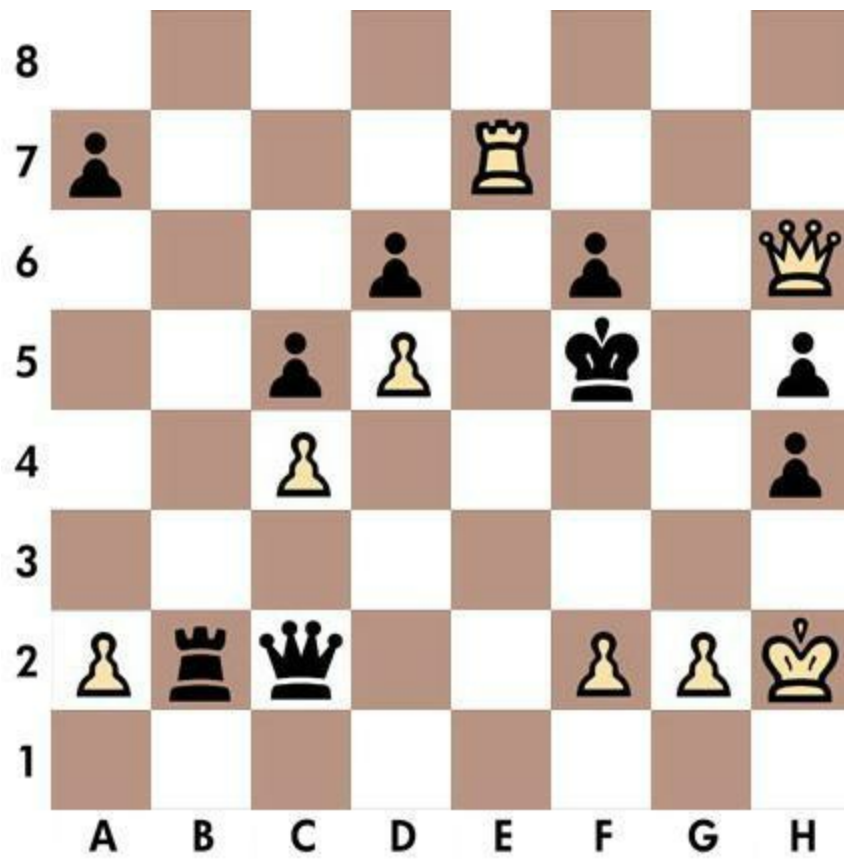


1... Qd3 2. Kb2 Bc3 3. Ka3 b4 4. Ka2 Qc2

Quiz n.66 - White to move

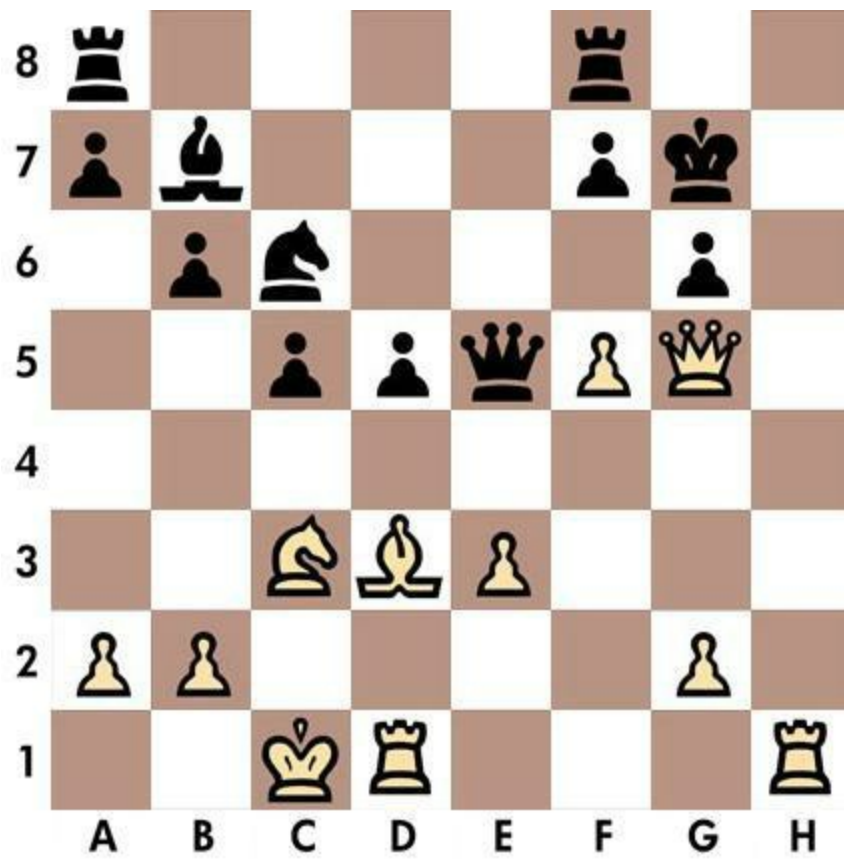


Solution n.66

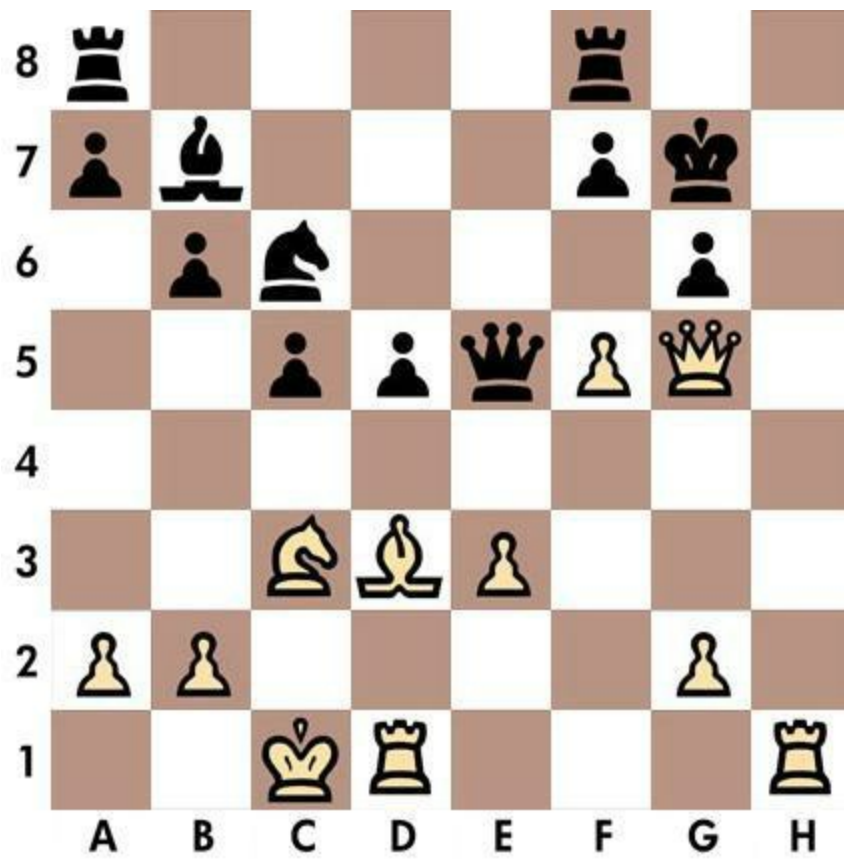


1. Qxh5 Kf4 2. Qxh4 Kf5 3. Qh5 Kf4 4. g3

Quiz n.67 - White to move



Solution n.67

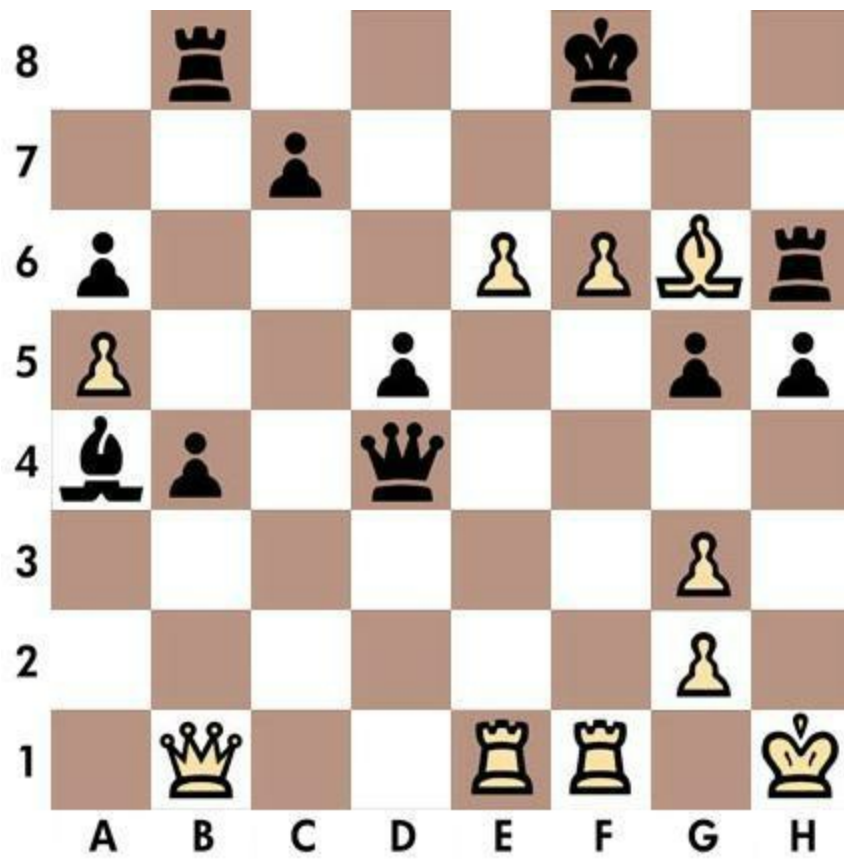


1. f6 Kg8 2. Rh8 Kxh8 3. Qh6 Kg8 4. Qg7

Quiz n.68 - White to move



Solution n.68

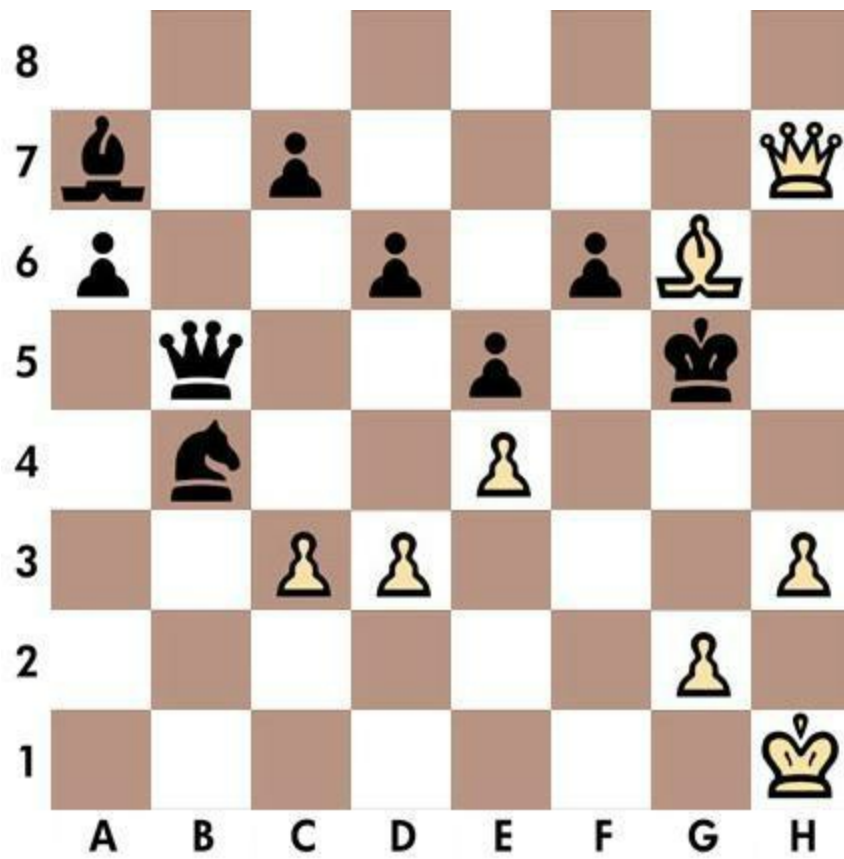


1. e7 Kg8 2. f7 Kg7 3. f8=Q Rxf8 4. exf8=Q

Quiz n.69 - White to move

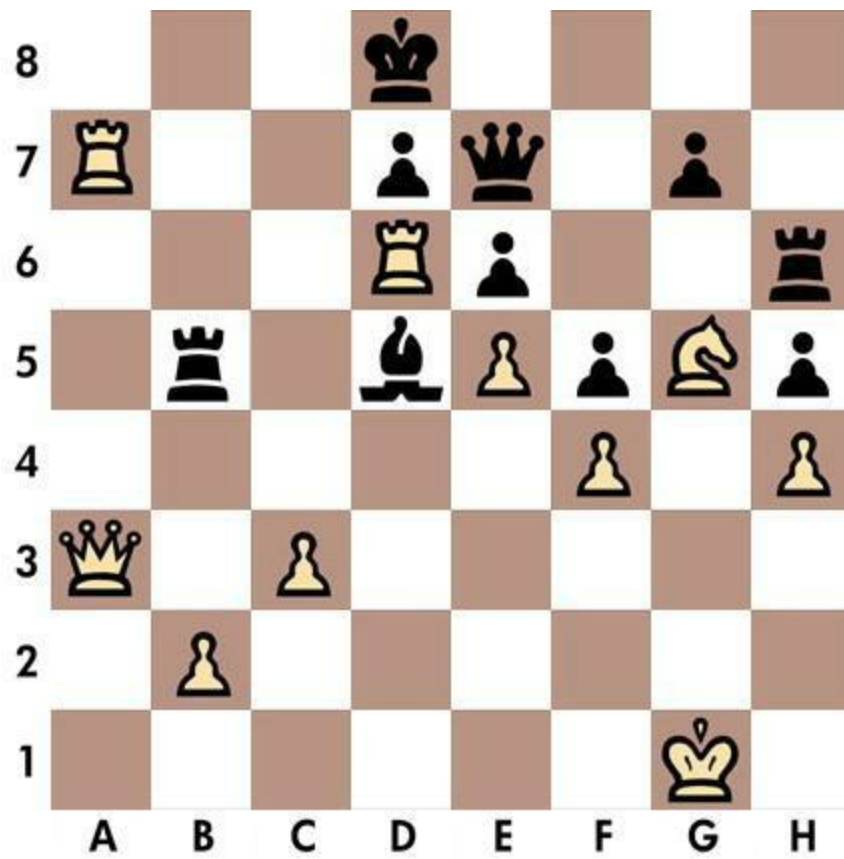


Solution n.69



1. g3 f5 2. Qg7 fxe4 3. Bxe4 Kh5 4. Qg6

Solution n.70



1. Rdx d7 Qxd7 2. Qf8 Qe8 3. Nf7 Kc8 4. Qxe8

Chapter 8

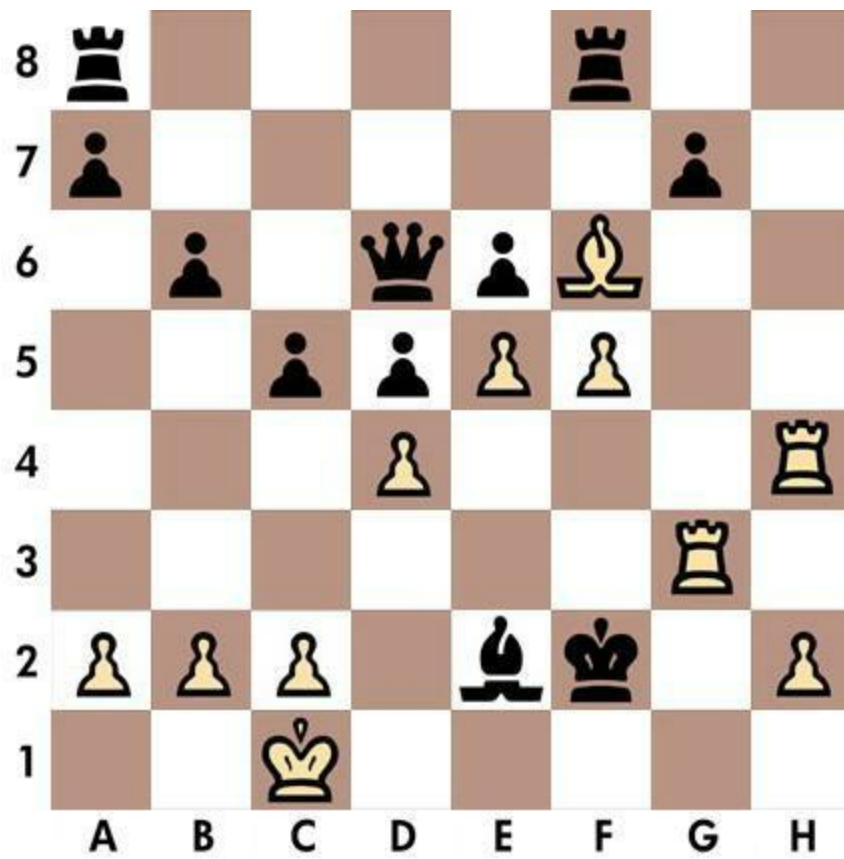
Quizzes 71-80

Chess is not relaxing

Quiz n.71 - White to move

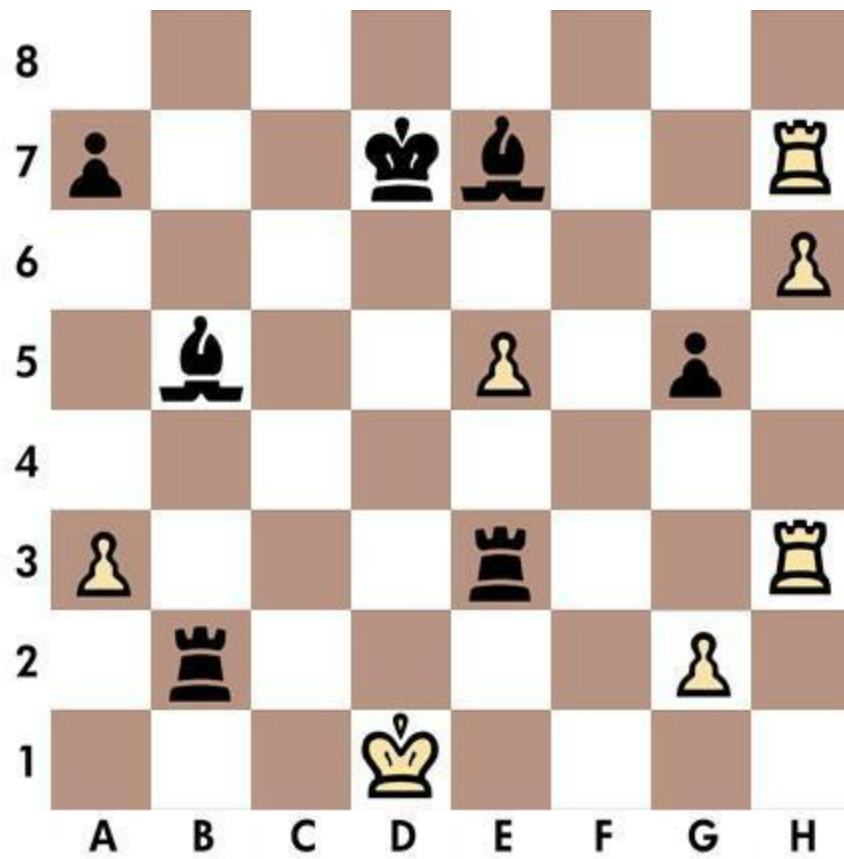


Solution n.71



1. Rf4 Ke1 2. Bh4 Bf3 3. Rg1 Ke2 4. Re1

Quiz n.72 - Black to move

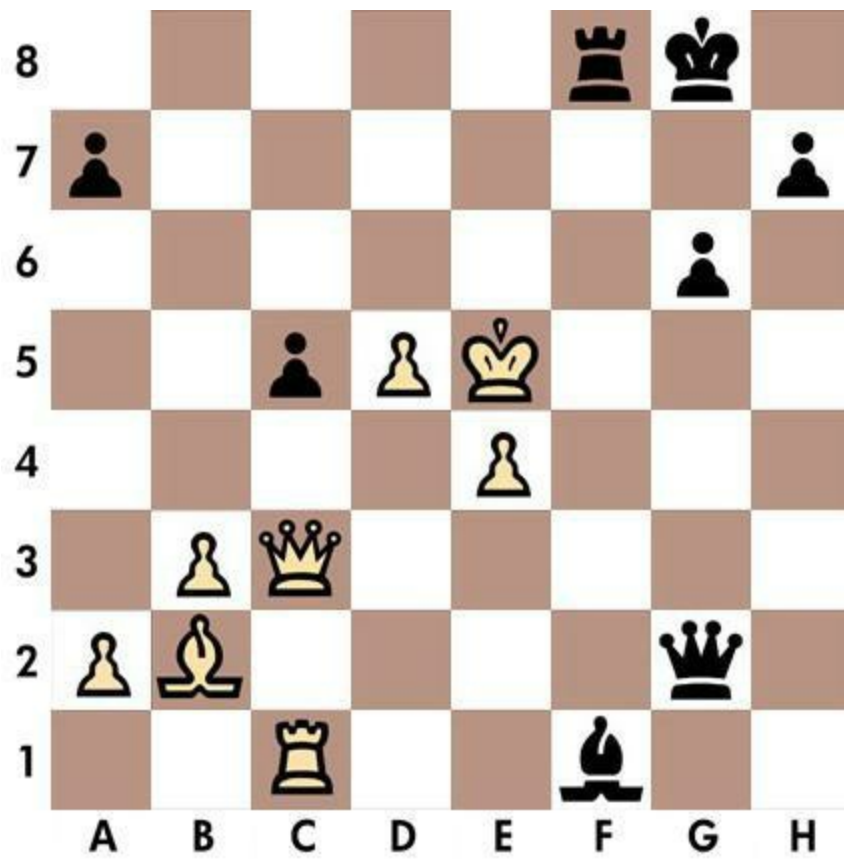


Solution n.72

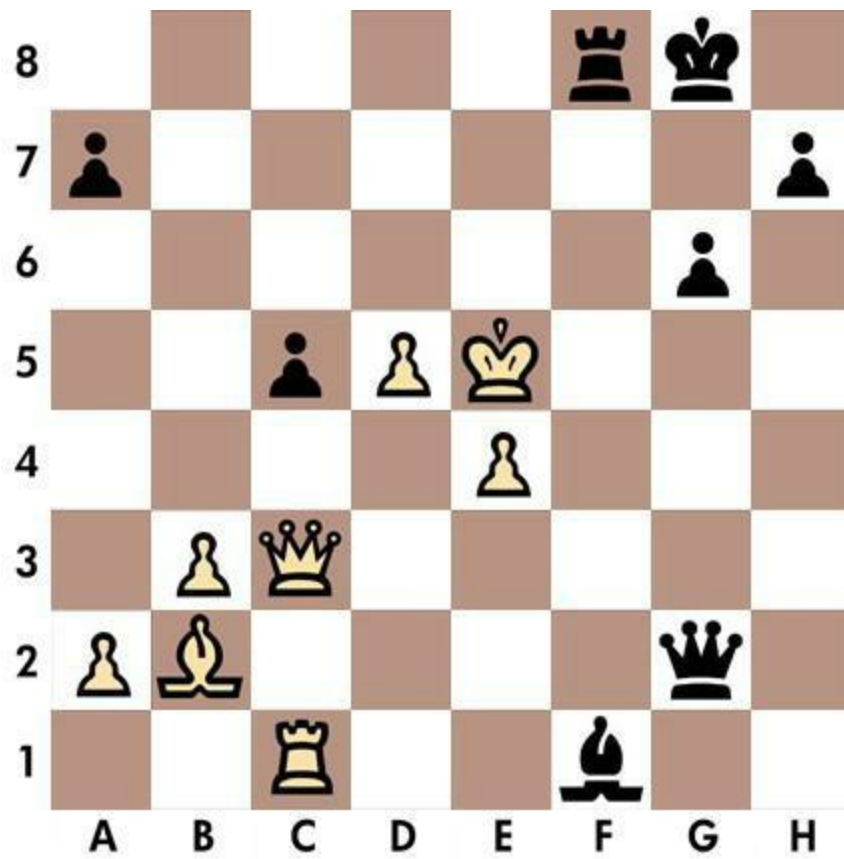


1... Ba4 2. Kc1 Rc2 3. Kd1 Rxc2 4. Kc1 Re1

Quiz n.73 - Black to move

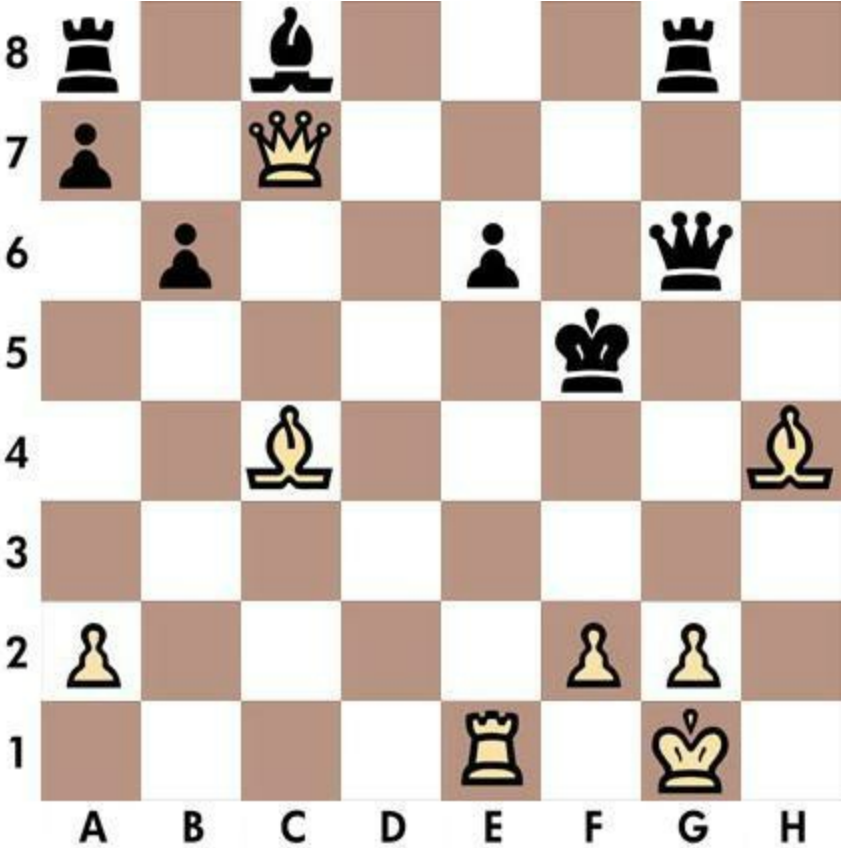


Solution n.73

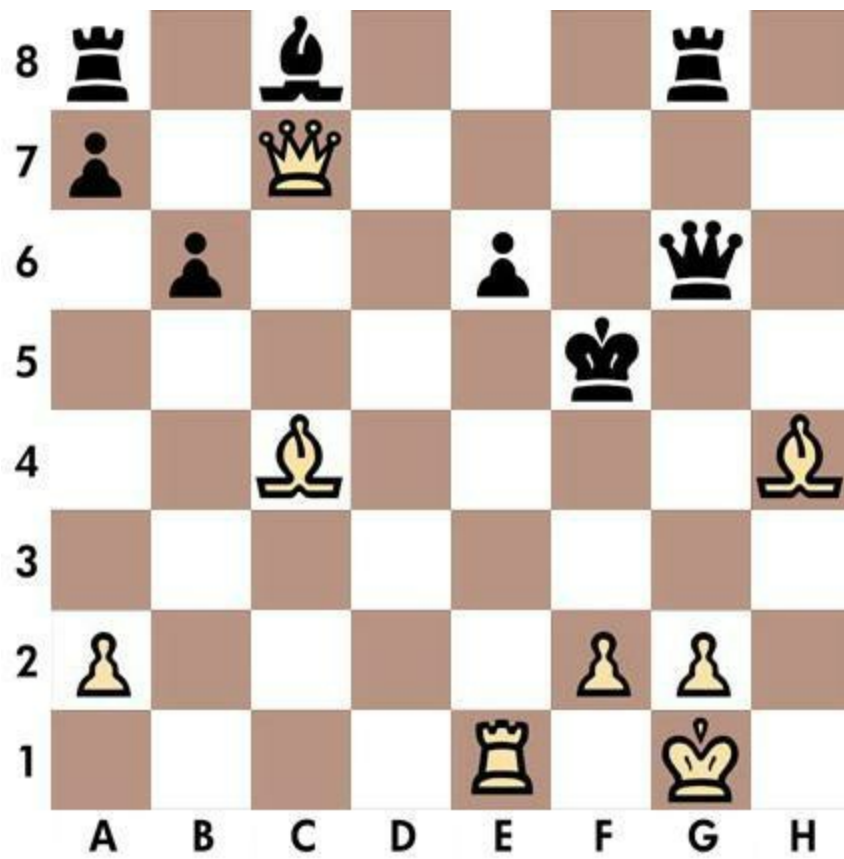


1... Qh2 2. Qg3 Qxg3 3. Ke6 Bh3 4. Ke7 Qc7

Quiz n.74 - White to move



Solution n.74

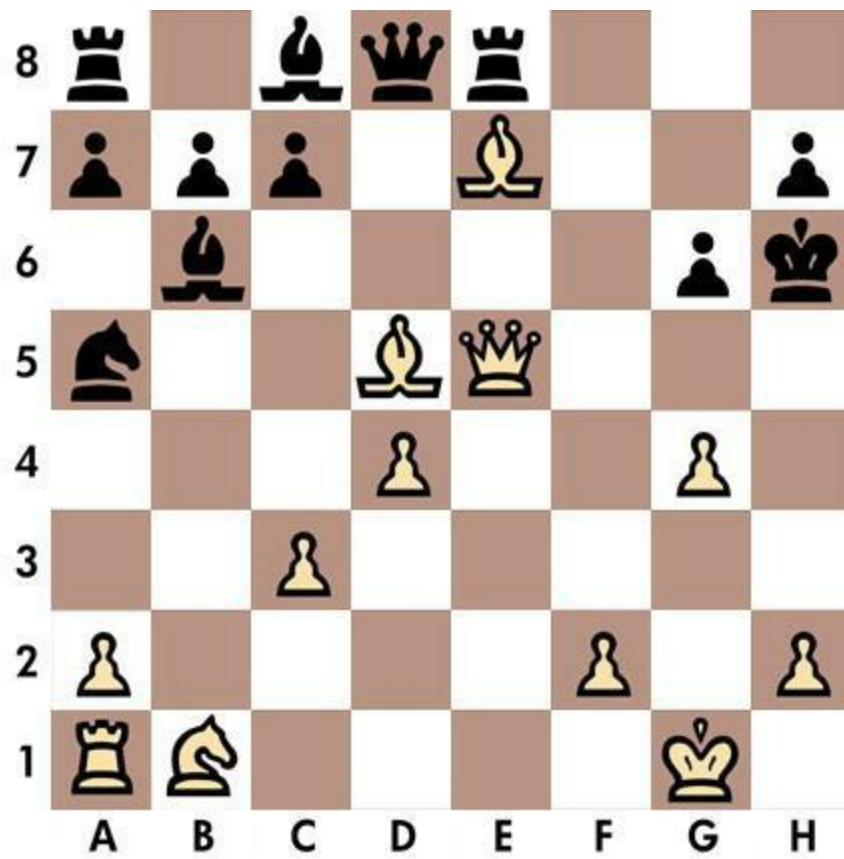


1. Re5 Kg4 2. Be2 Kxh4 3. Qe7 Qg5 4. Re4

Quiz n.75 - White to move



Solution n.75

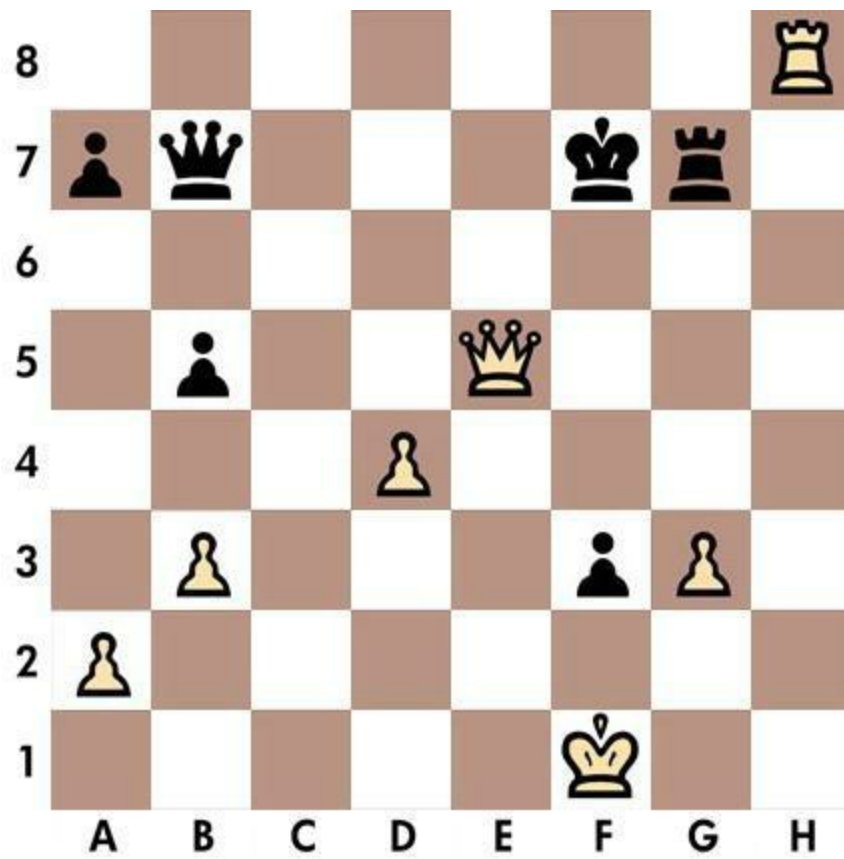


1. g5 Kh5 2. Bf3 Bg4 3. Qg3 Bxf3 4. Qh3

Quiz n.76 - White to move



Solution n.76

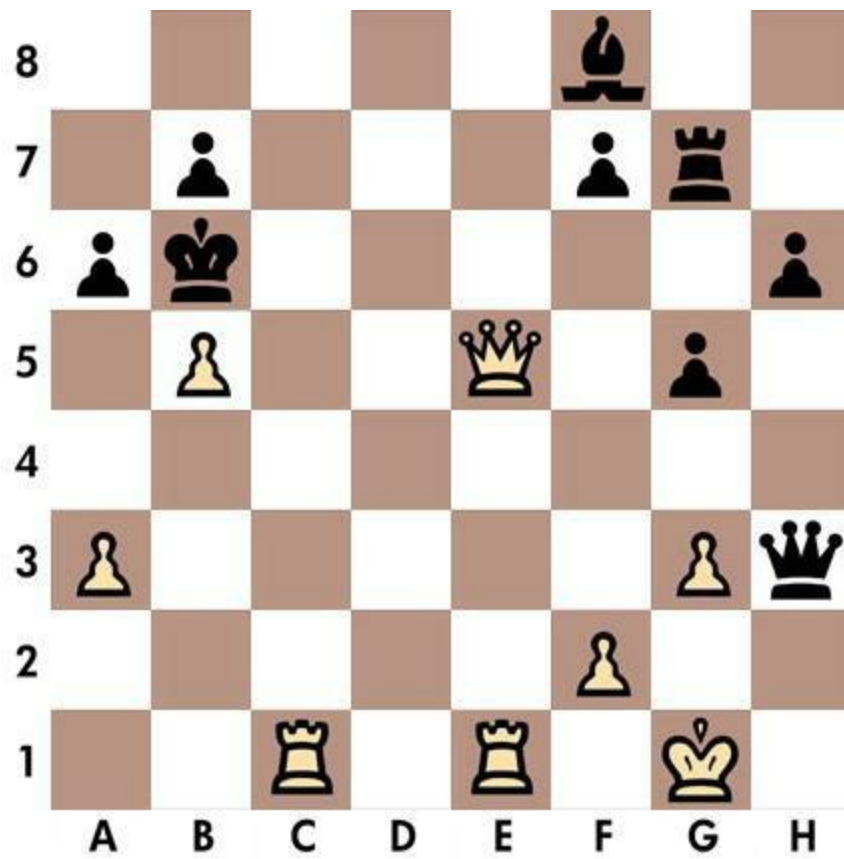


1. Qe8 Kf6 2. Rh6 Kf5 3. Qe5 Kg4 4. Rh4

Quiz n.77 - White to move

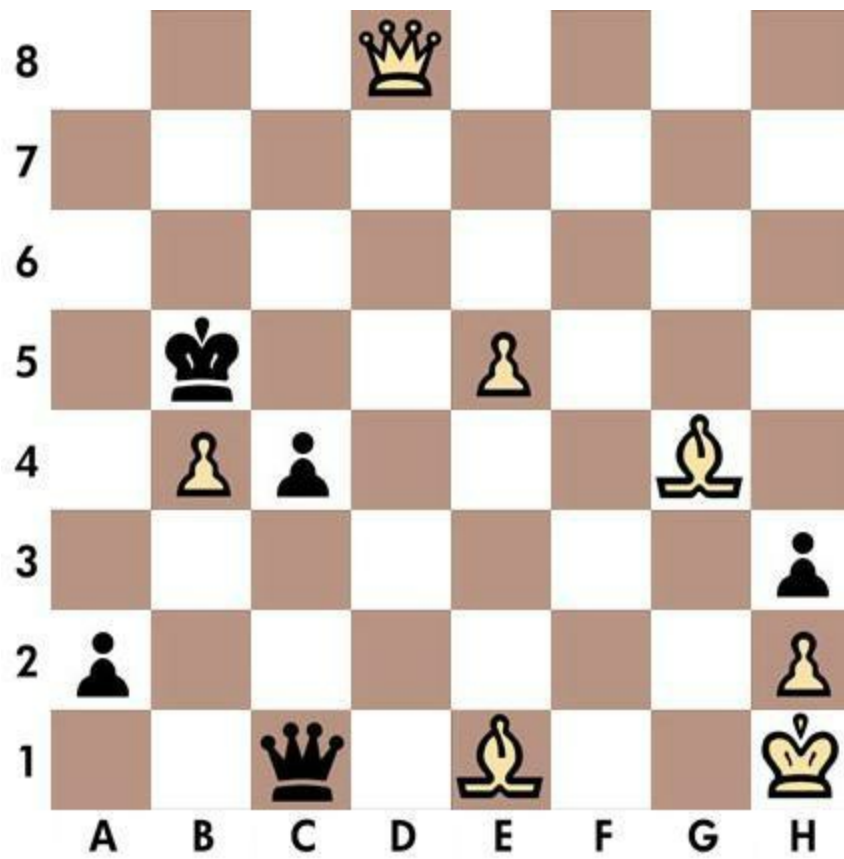


Solution n.77

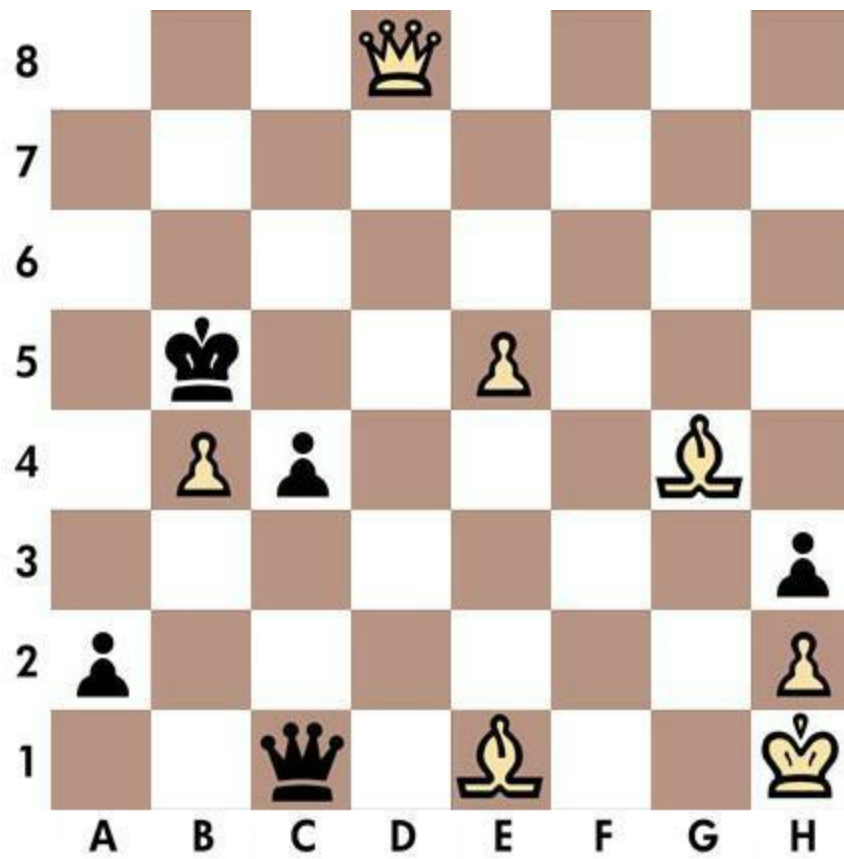


1. Qc7 Kxb5 2. Re5 Ka4 3. Ra5 Kb3 4. Qc2

Quiz n.78 - White to move



Solution n.78

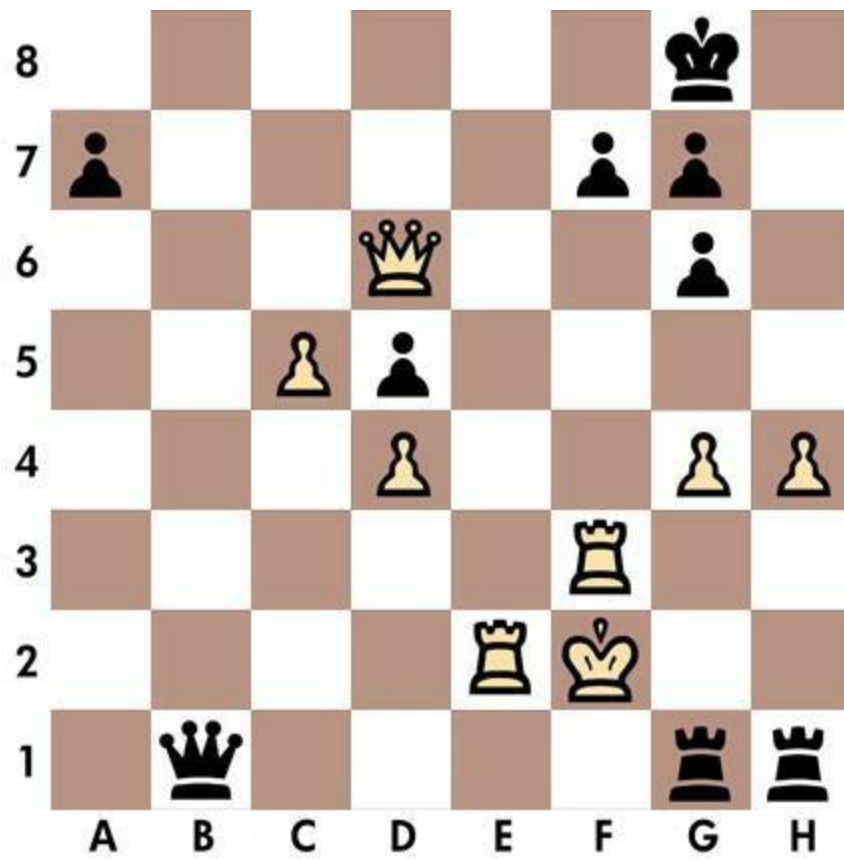


1. Bd7 Ka6 2. b5 Ka7 3. Qc7 Ka8 4. Bc6

Quiz n.79 - Black to move



Solution n.79

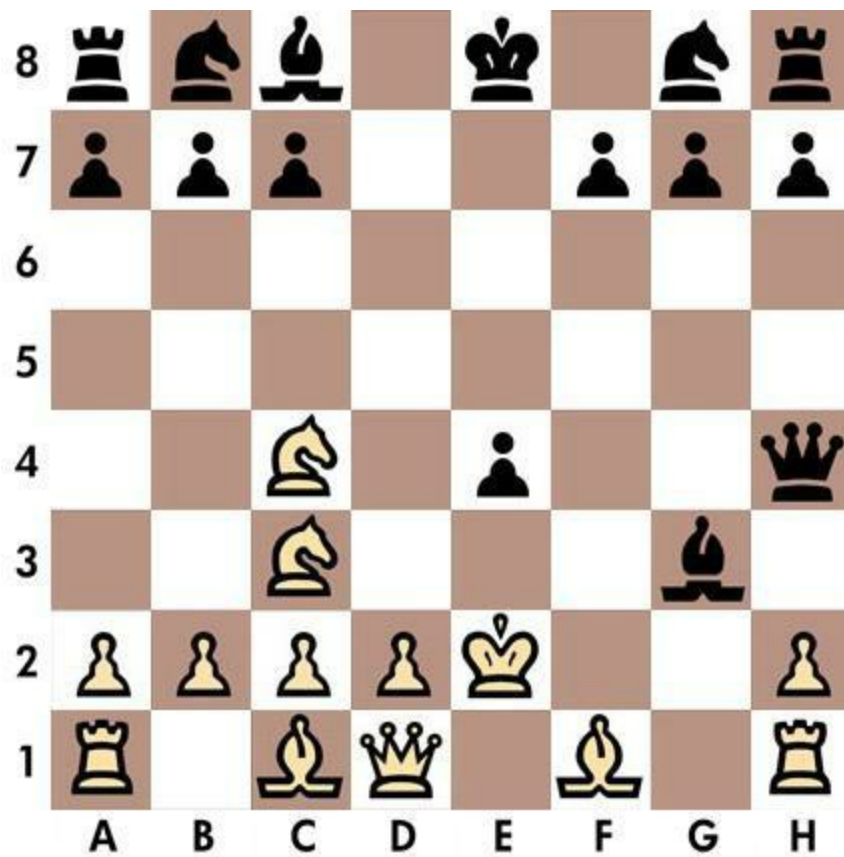


1... Rg2 2. Ke3 Qc1 3. Kd3 Rd1 4. Rd2 Qxd2

Quiz n.80 - Black to move



Solution n.80



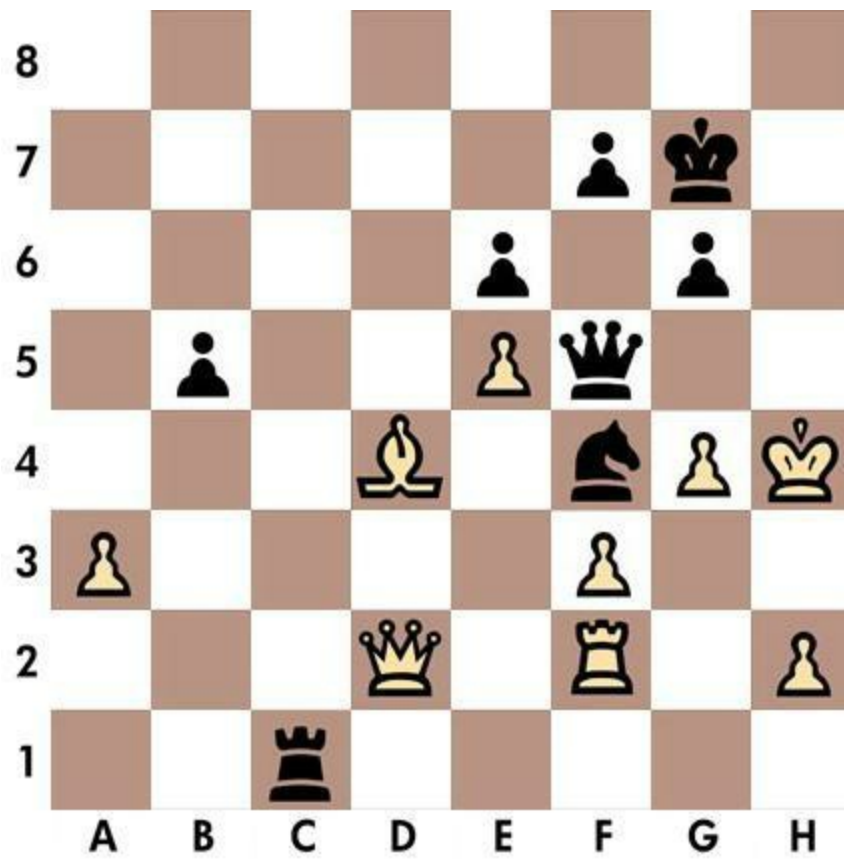
1... Qf4 2. Nd6 cxd6 3. hxg3 Bg4 4. Ke1 Qxg3

Chapter 9

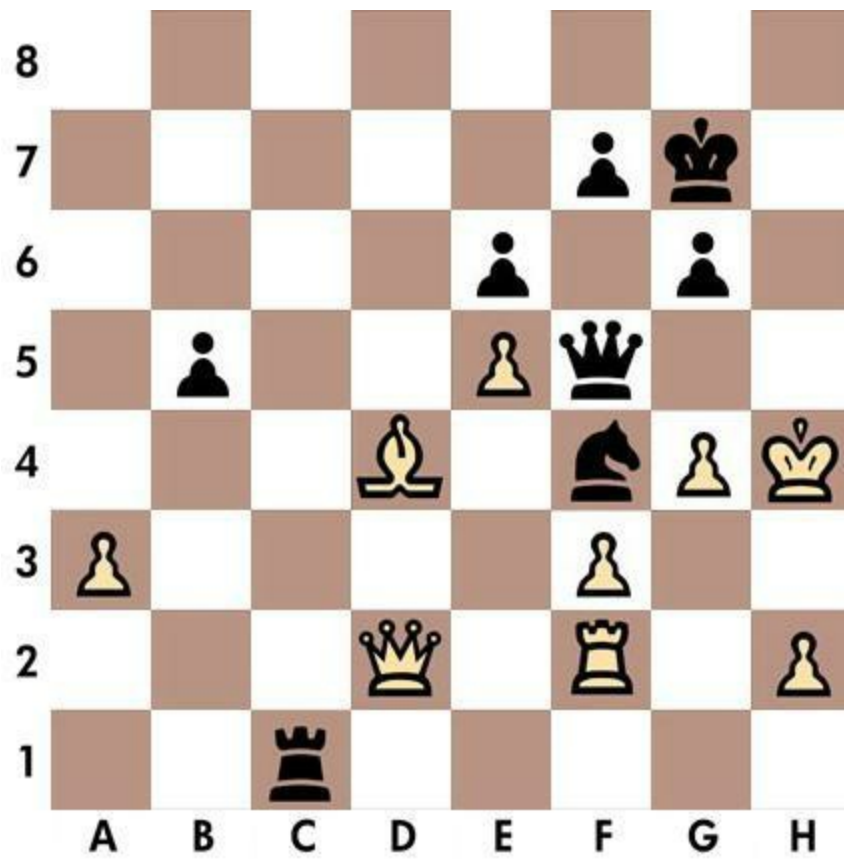
Quizzes 81-90

Chess is the art which expresses the science of logic.

Quiz n.81 - Black to move



Solution n.81

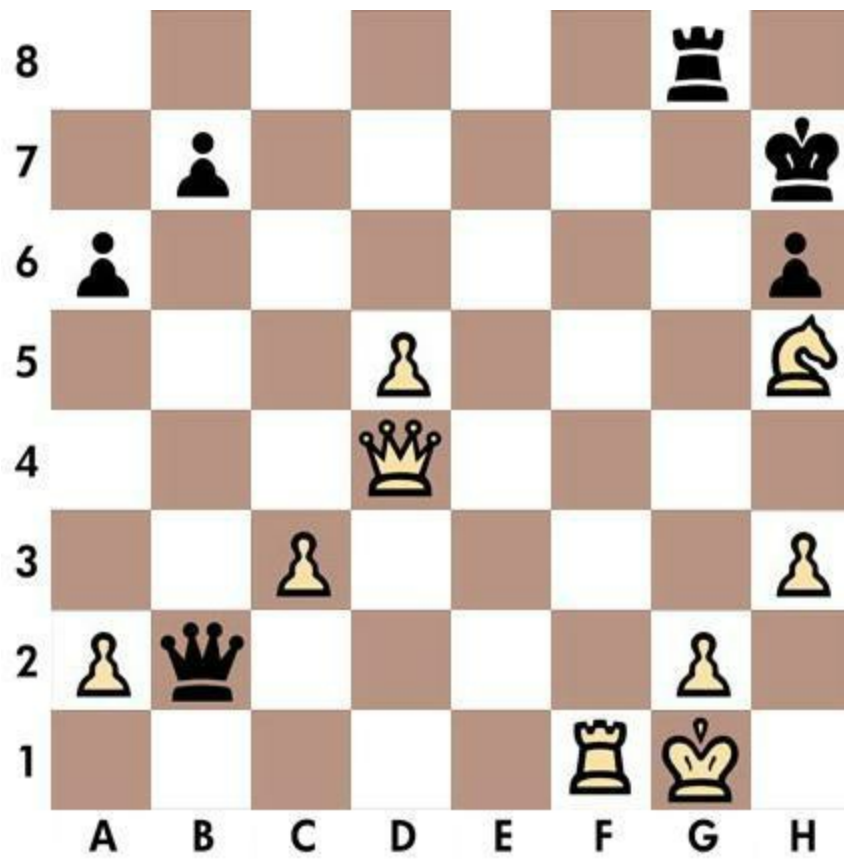


1... g5 2. Kg3 Qh7 3. Qxf4 Rg1 4. Rg2 Qh4

Quiz n.82 - White to move



Solution n.82

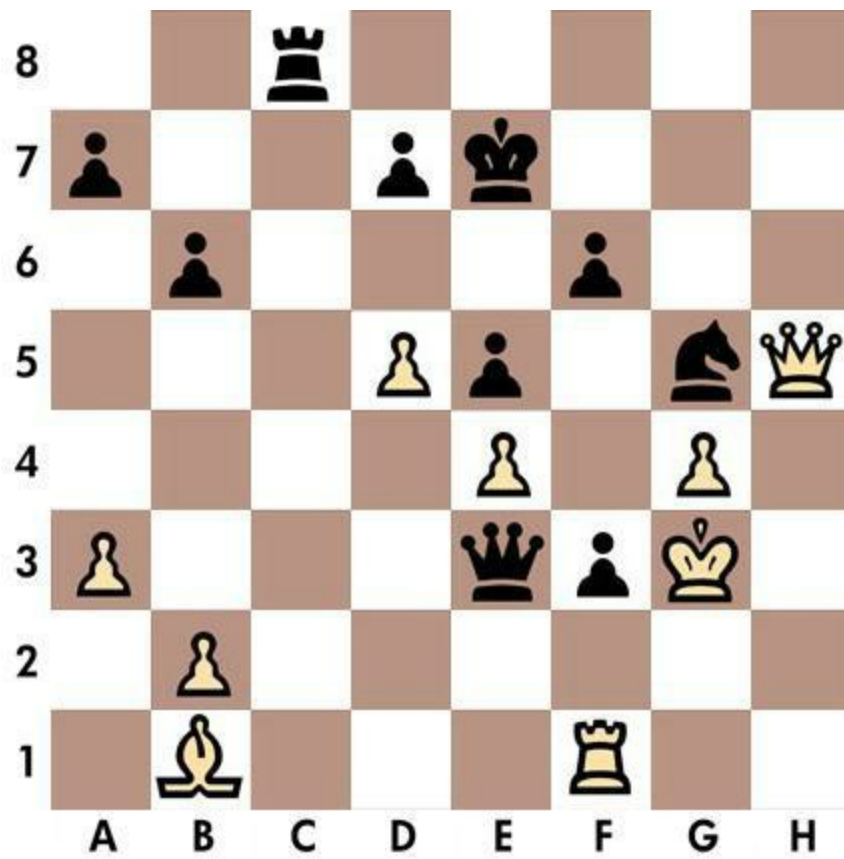


1. Qe4 Kh8 2. Qe5 Kh7 3. Rf7 Kg6 4. Qf5

Quiz n.83 - Black to move

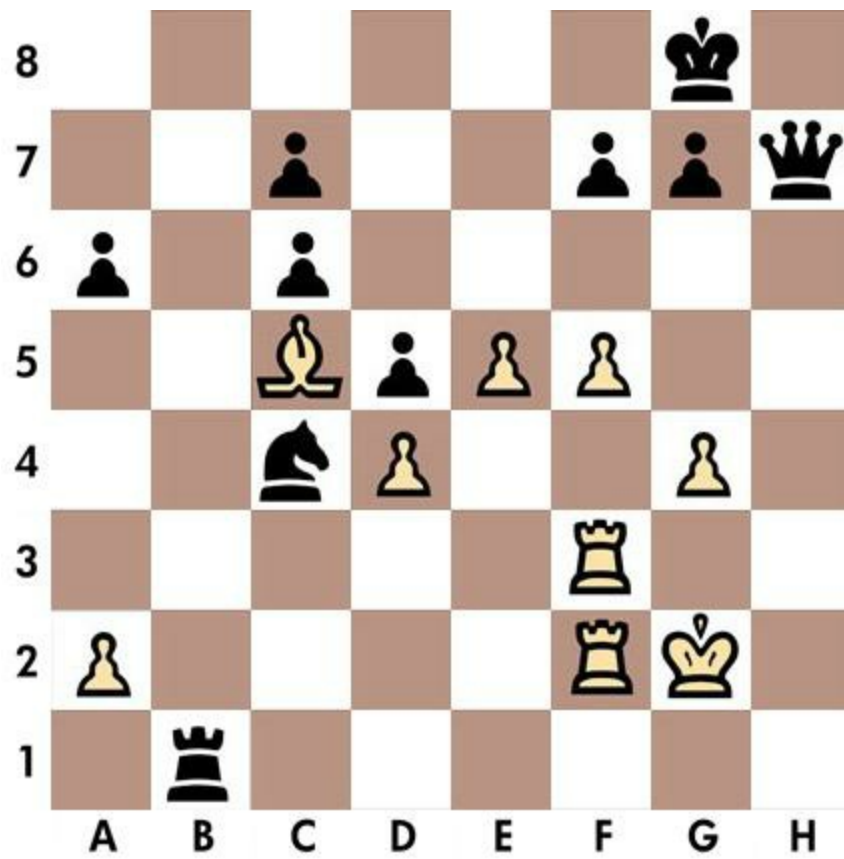


Solution n.83



1... Qf4 2. Kf2 Qd2 3. Kg3 Qg2 4. Kh4 Qh2

Quiz n.84 - Black to move

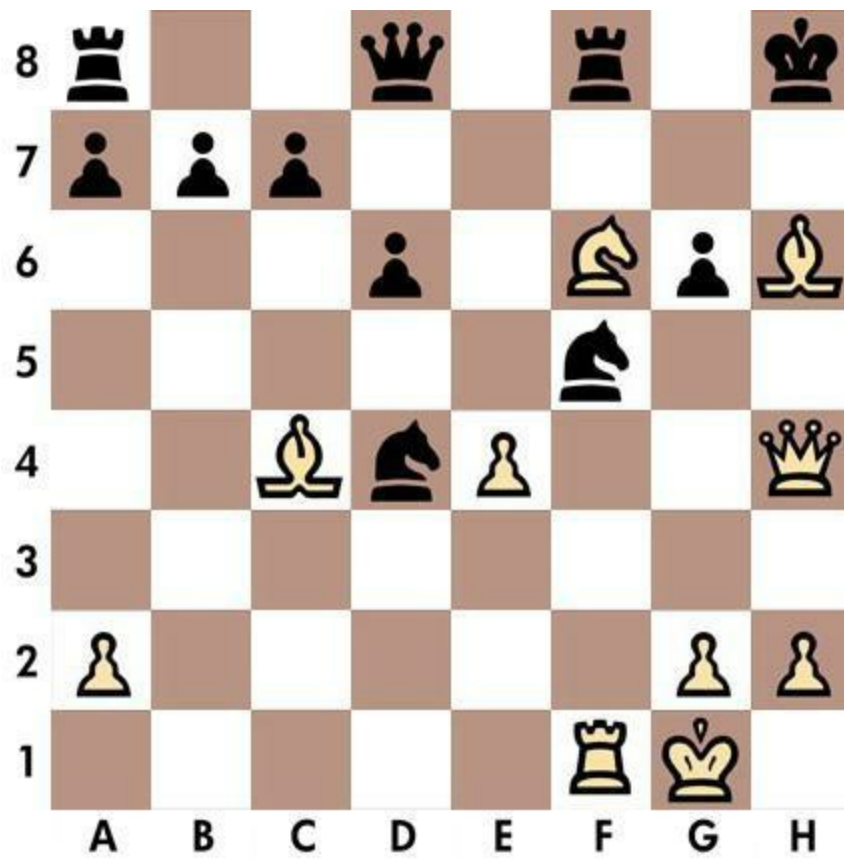


Solution n.84

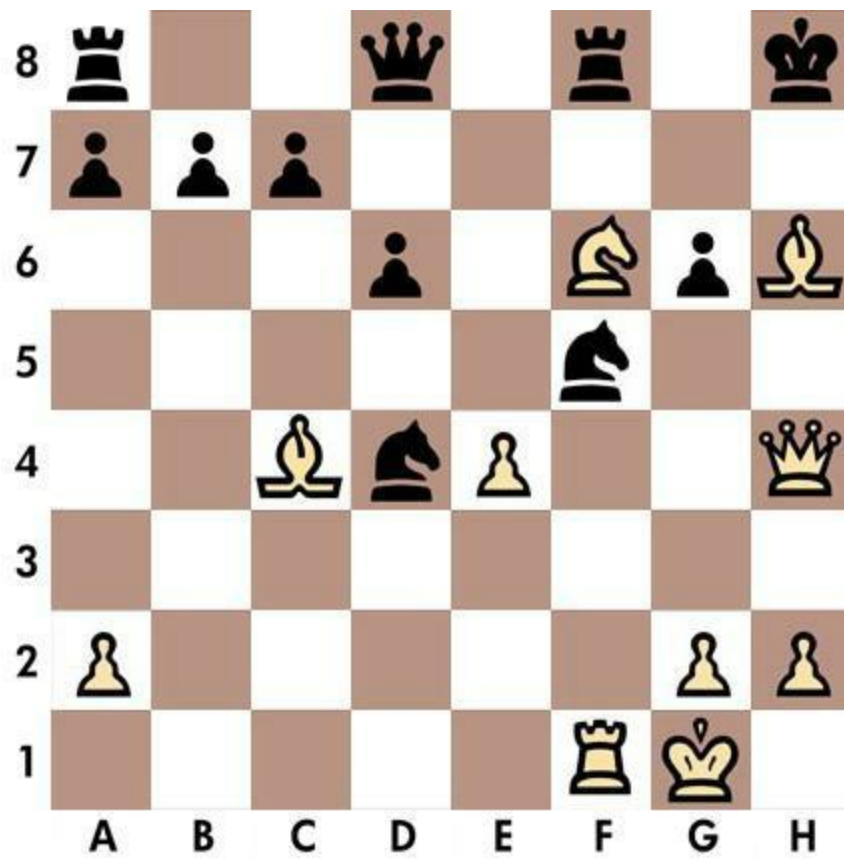


1... Qh1 2. Kg3 Rg1 3. Kf4 Qh6 4. g5 Qxg5

Quiz n.85 - White to move



Solution n.85

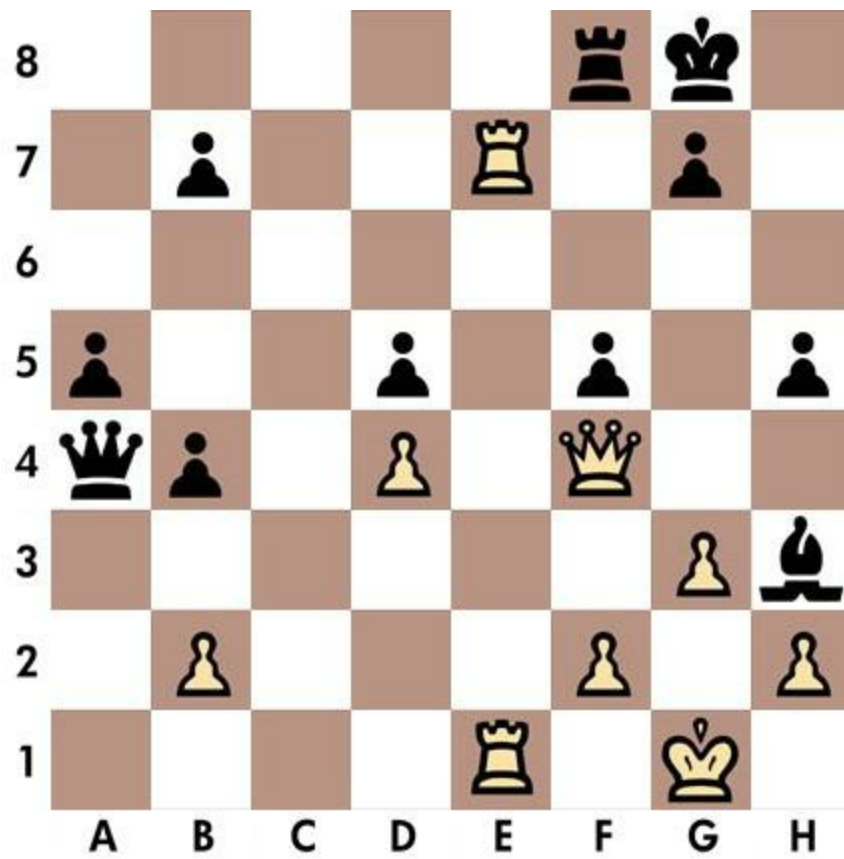


1. Rxf5 Nxf5 2. exf5 Qxf6 3. Bg5 Kg7 4. Qh6

Quiz n.86 - White to move



Solution n.86



1. Qg5 Rf7 2. Rxf7 Kxf7 3. Re7 Kf8 4. Qxg7

Quiz n.87 - Black to move



Solution n.87

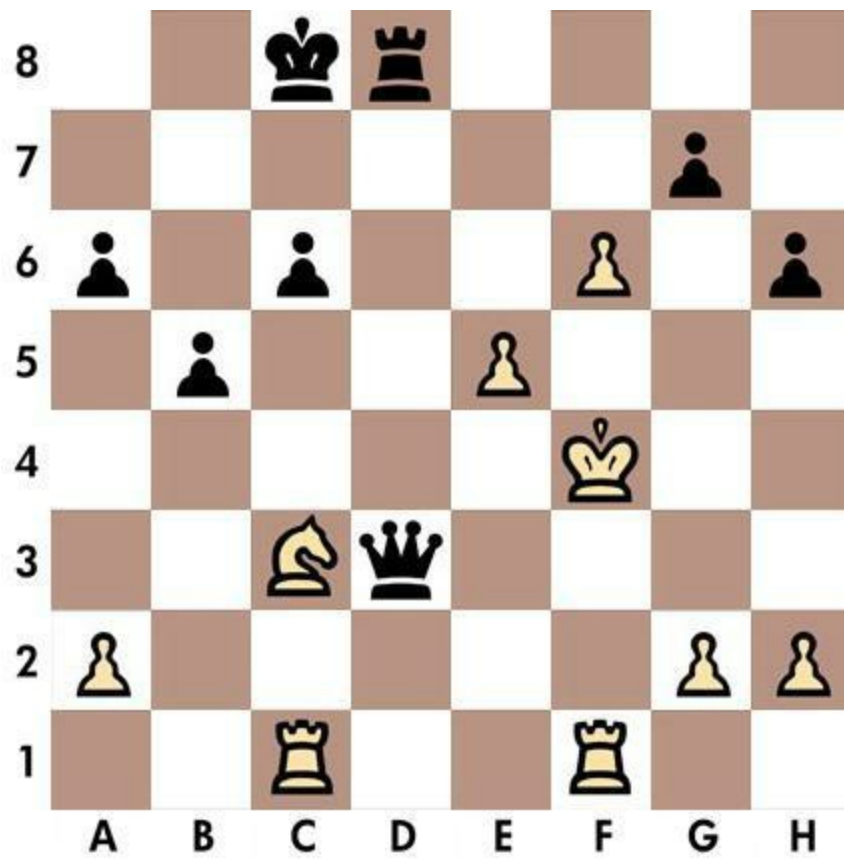


1... Qa1 2. Kd2 Qxa2 3. Kc3 Rb3 4. Kc4 Rxf3

Quiz n.88 - Black to move



Solution n.88

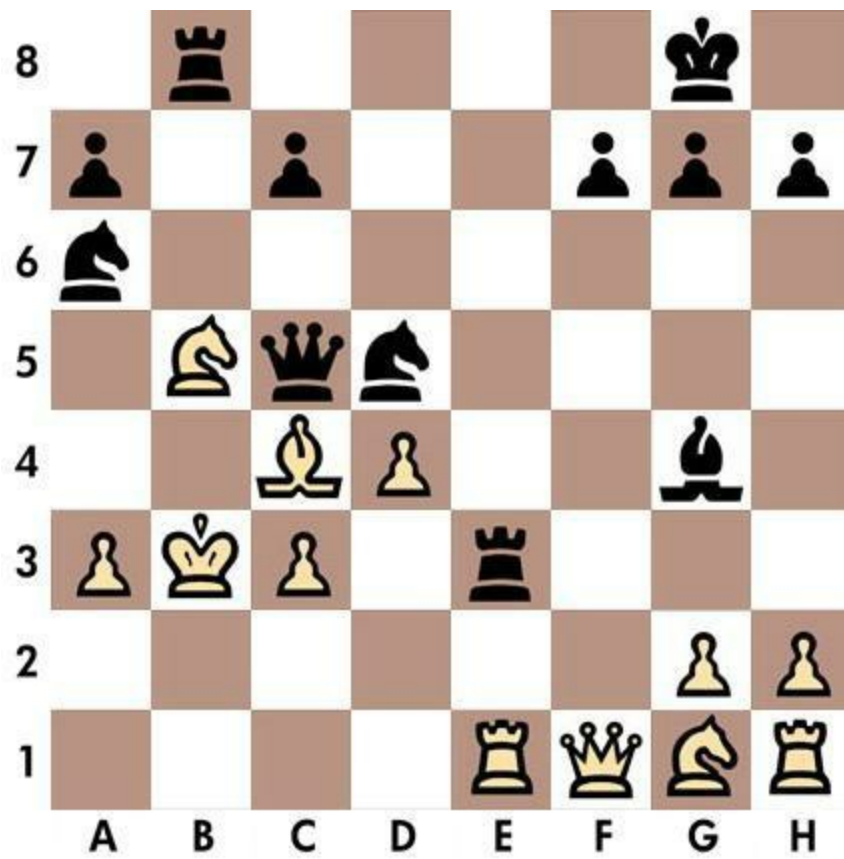


1... Rd4 2. Ne4 Rxe4 3. Kf5 Rec4 4. Ke6 Qd7

Quiz n.89 - Black to move

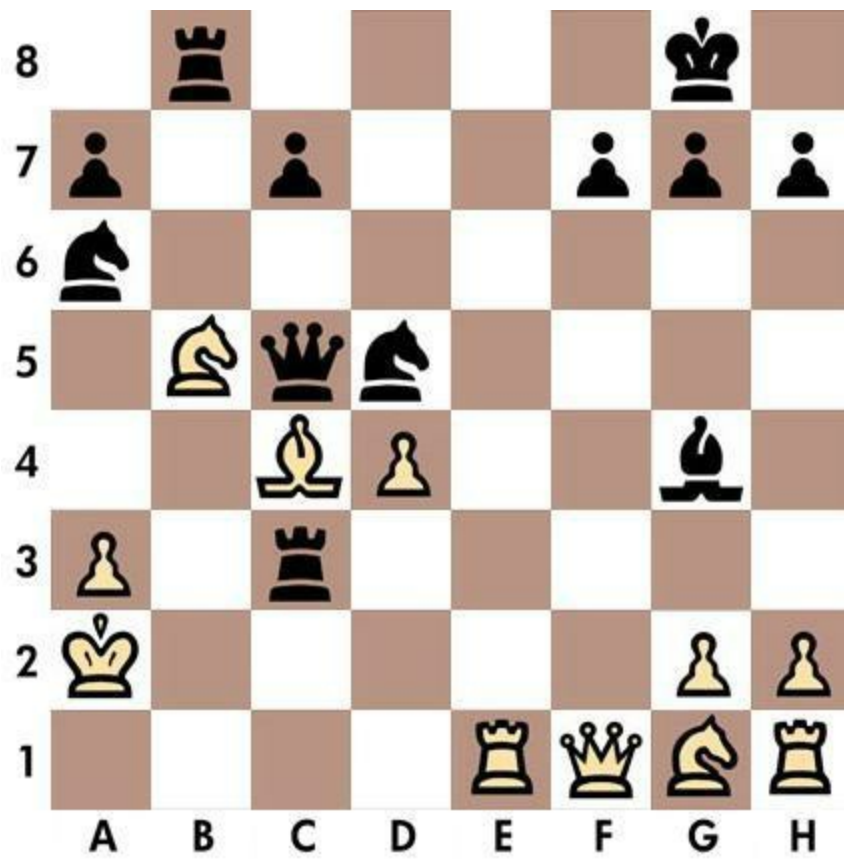


Solution n.89

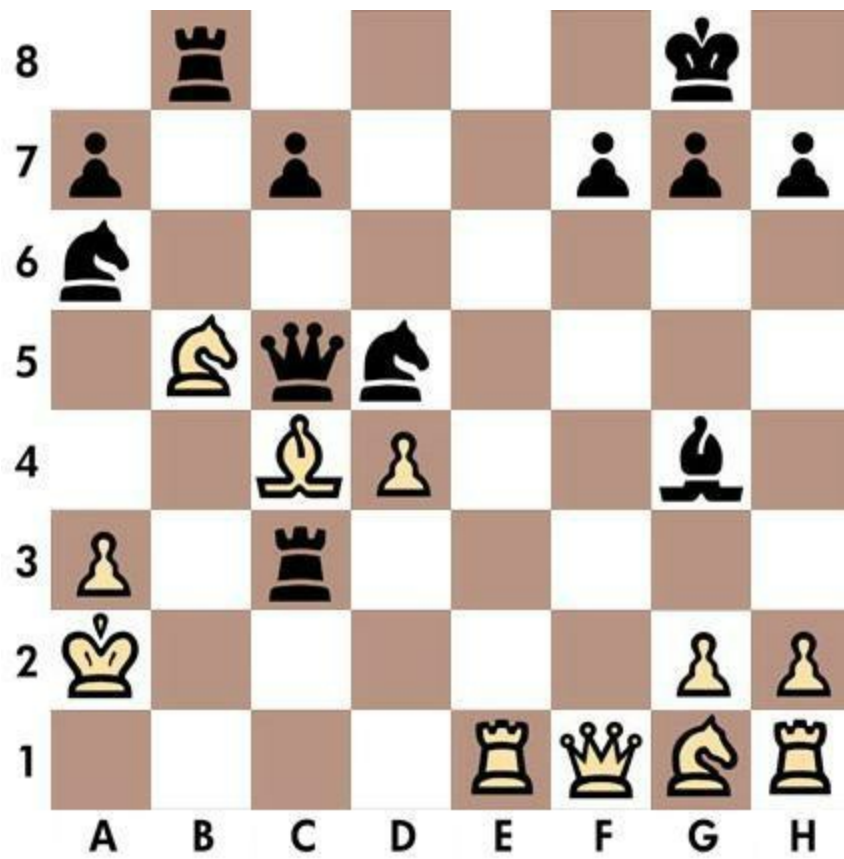


1... Rxb5 2. Bxb5 Qxc3 3. Ka2 Qc2 4. Ka1 Rxa3

Quiz n.90 - Black to move



Solution n.90



1... Rxa3 2. Kb1 Rxb5 3. Bxb5 Rb3 4. Ka2 Qa3

Chapter 10

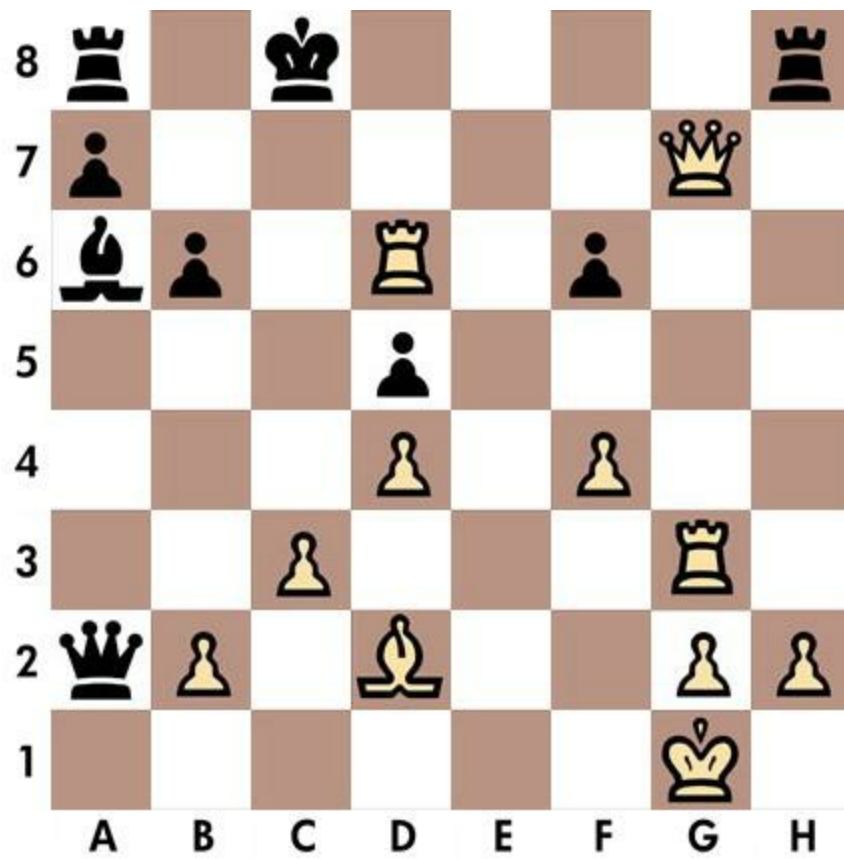
Quizzes 91-100

No fool can play chess, and only fools do.

Quiz n.91 - White to move

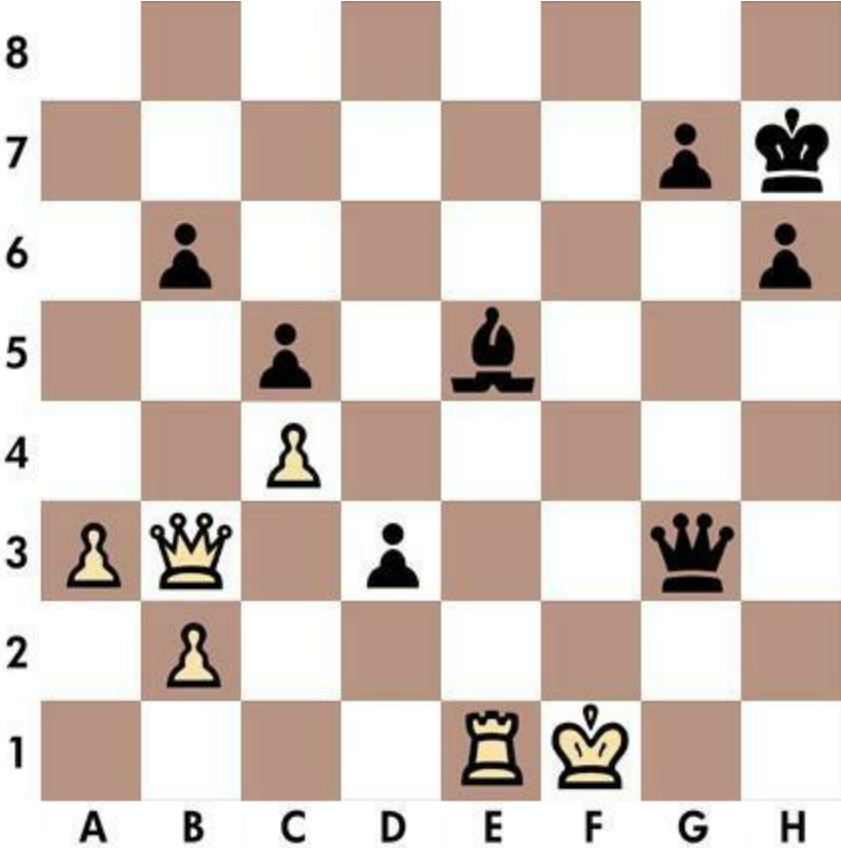


Solution n.91

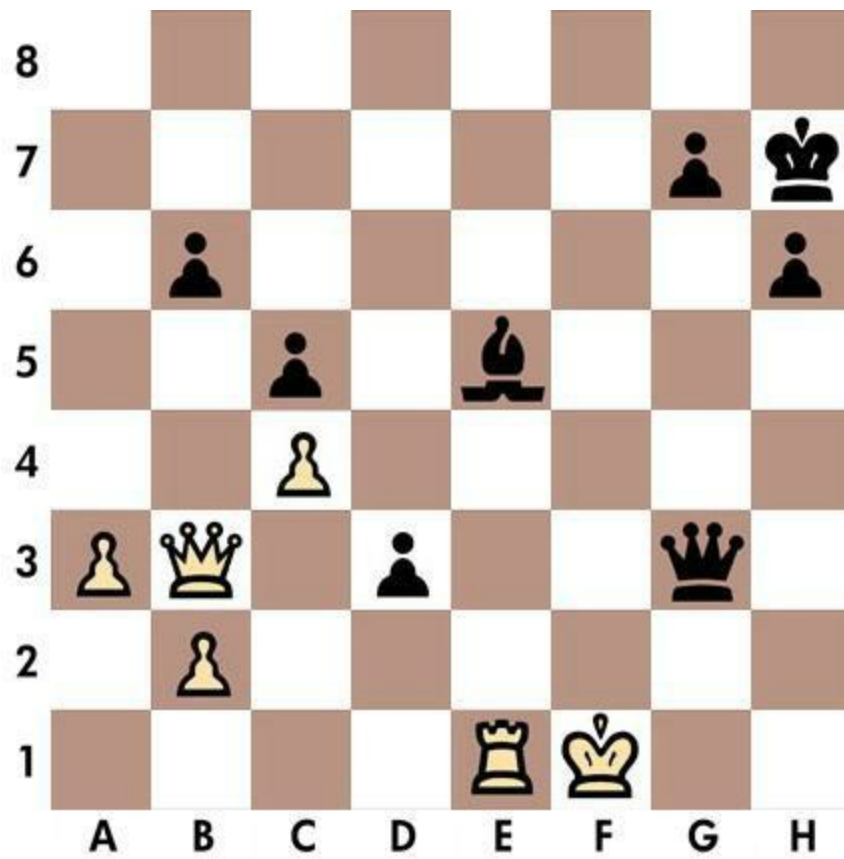


1. Rc6 Kd8 2. Qxf6 Kd7 3. Rg7 Ke8 4. Qe7

Quiz n.92 - Black to move



Solution n.92



1... Qh3 2. Kf2 Bd4 3. Re3 Bxe3 4. Ke1 Qh1

Quiz n.93 - White to move

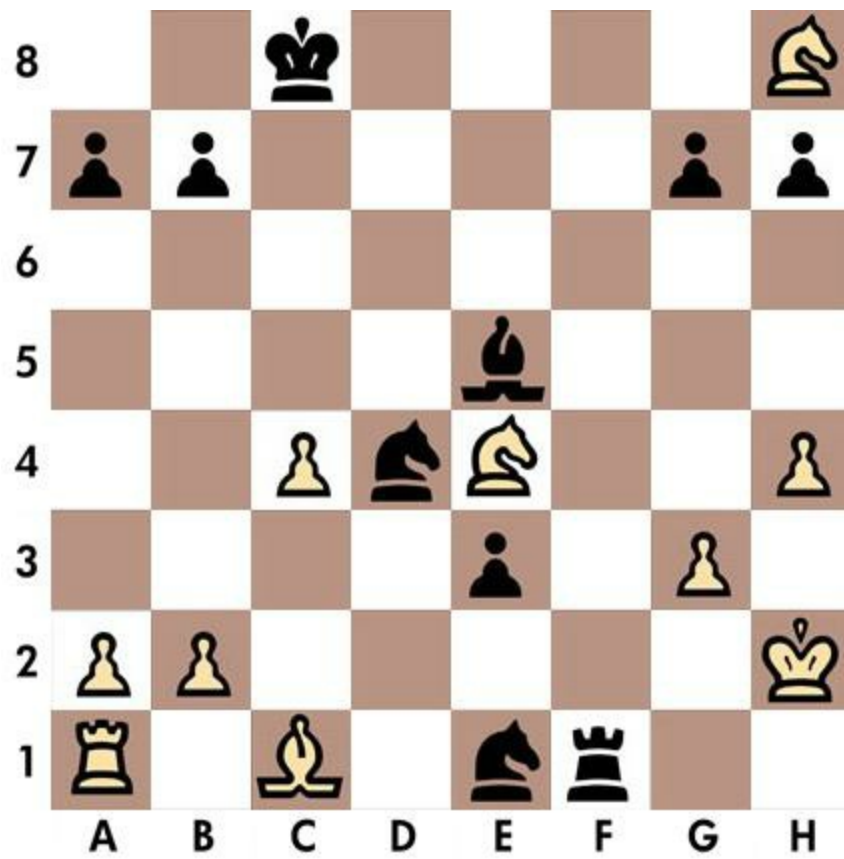


Solution n.93

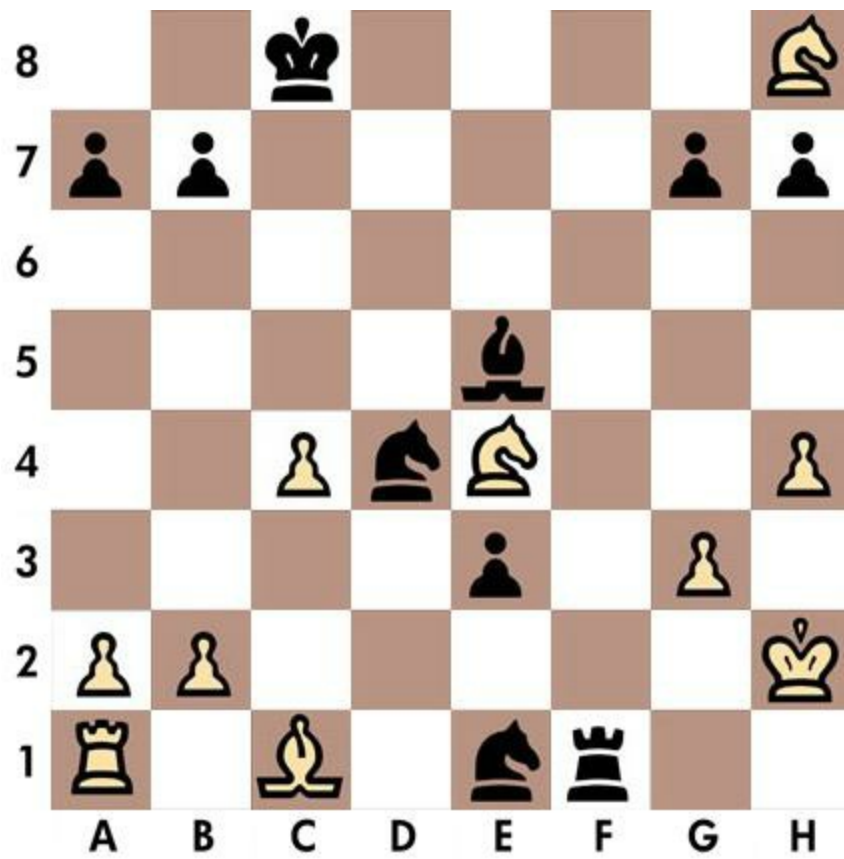


1. Rb6 Ka5 2. Qxa7 Na6 3. Rxa6 Kb4 4. Qc5

Quiz n.94 - Black to move



Solution n.94



1... Nf3 2. Kh3 h5 3. Nd6 Bxd6 4. Bxe3 Rh1

Quiz n.95 - White to move

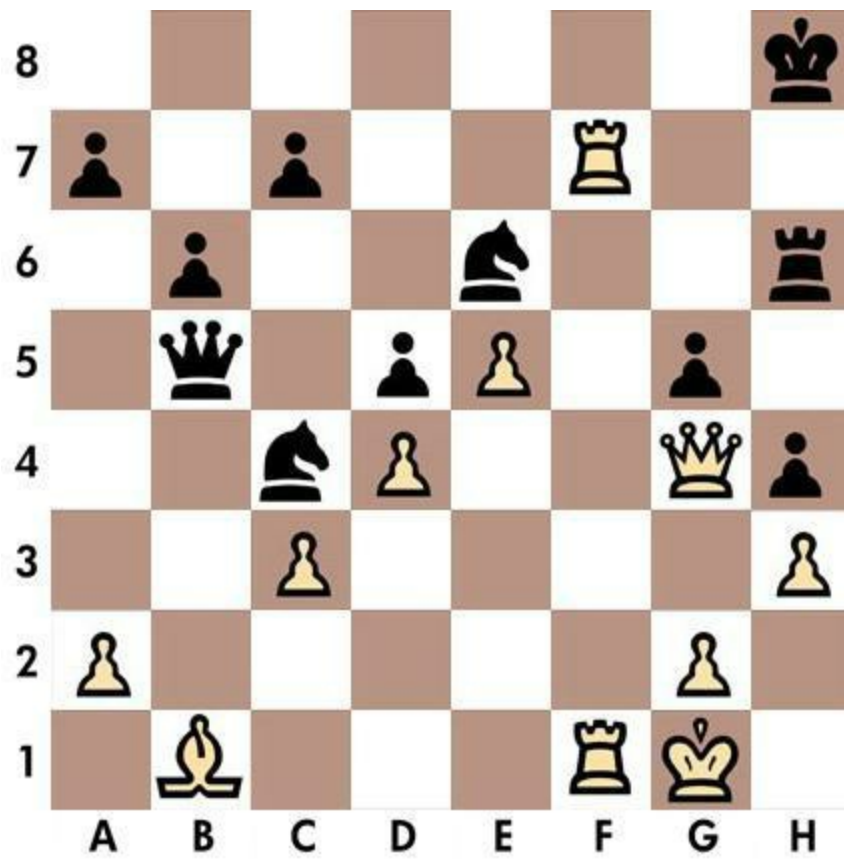


Solution n.95

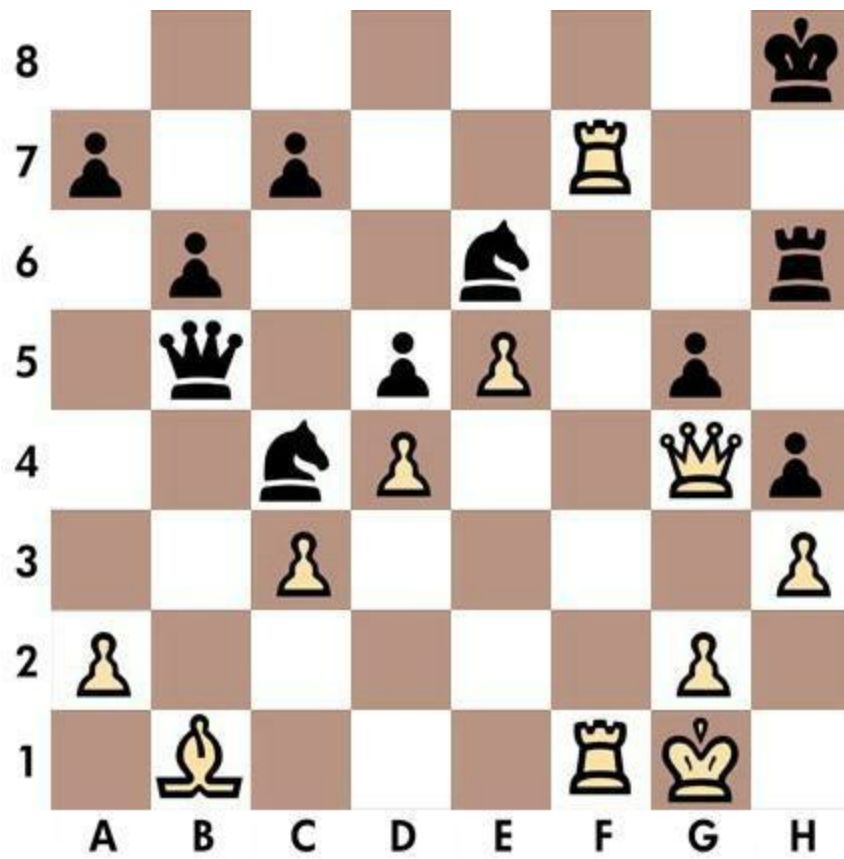


1. Qf8 Ka7 2. Bb8 Ka8 3. Bc7 Ka7 4. Qb8

Quiz n.96 - White to move

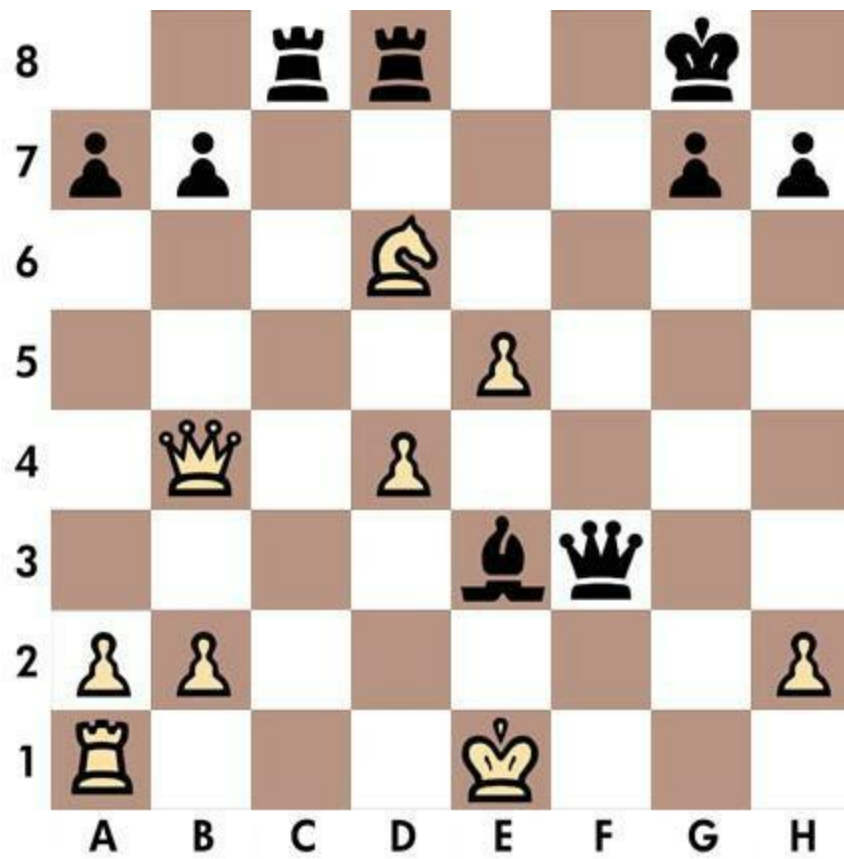


Solution n.96

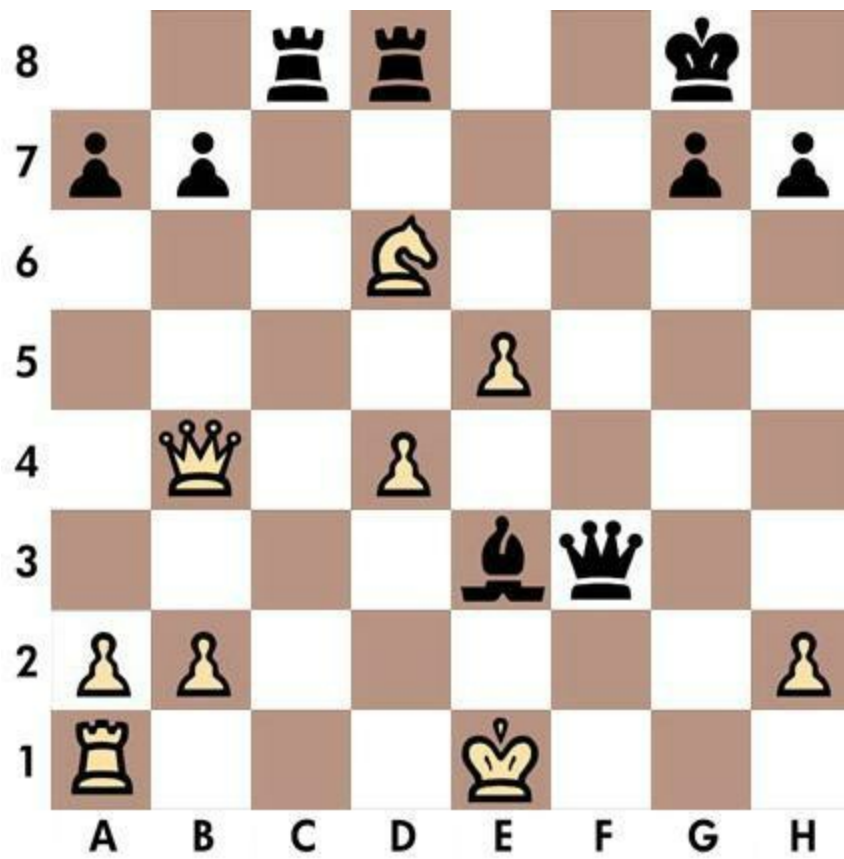


1. Qxe6 Rxe6 2. Rf8 Kg7 3. R1f7 Kh6 4. Rh7

Quiz n.97 - Black to move

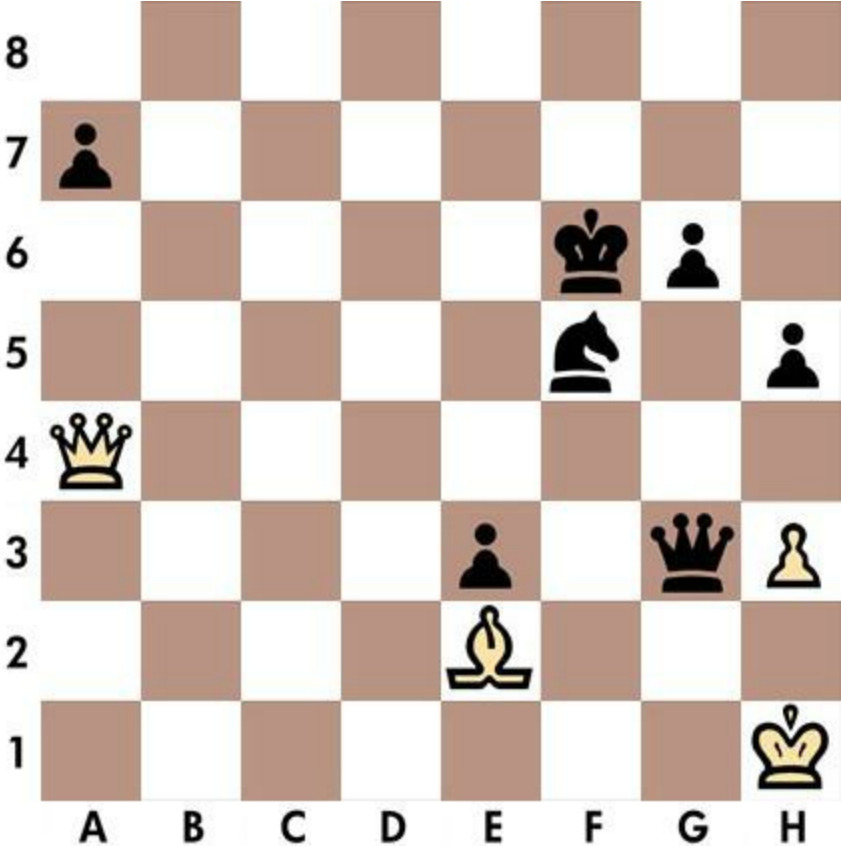


Solution n.97

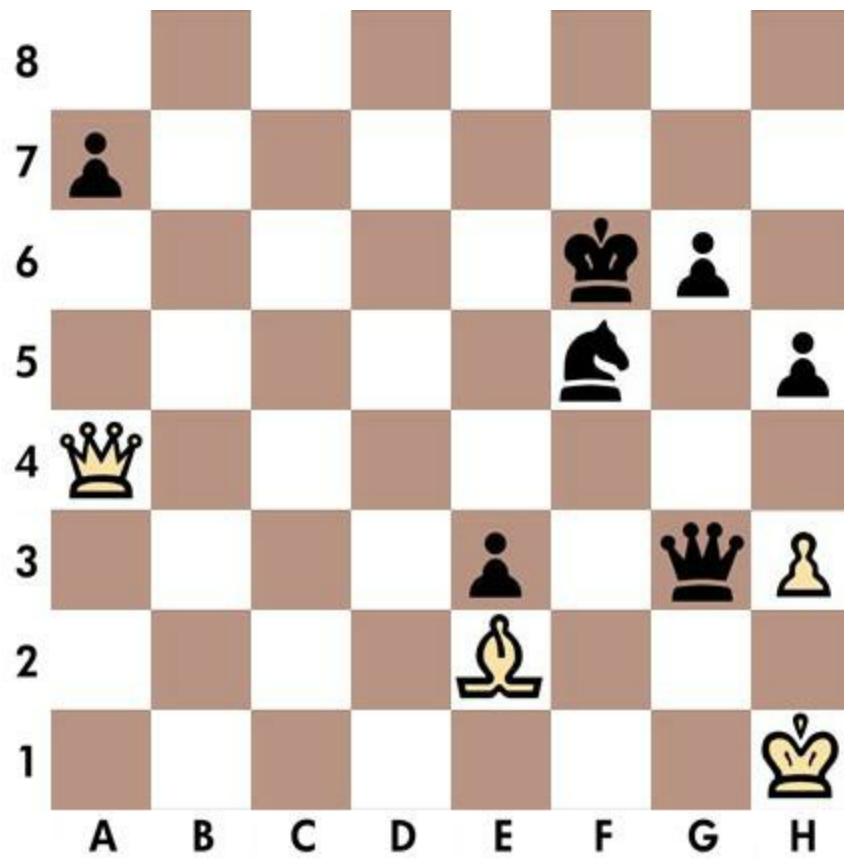


1... Qf2 2. Kd1 Qf1 3. Qe1 Qd3 4. Qd2 Qxd2

Quiz n.98 - Black to move

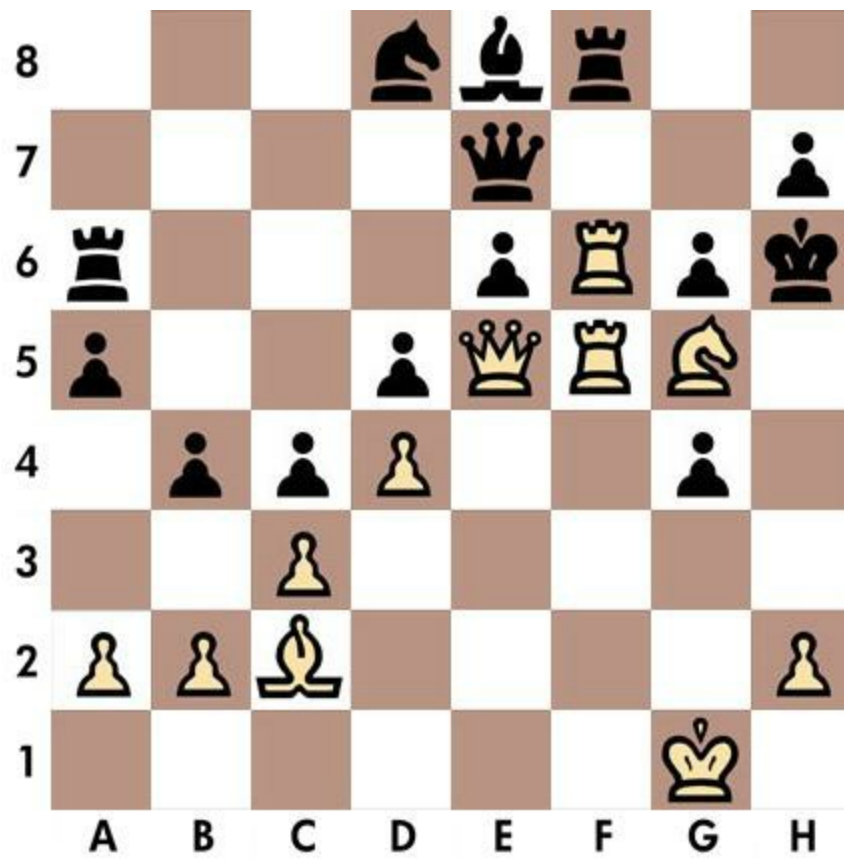


Solution n.98



1... Qe1 2. Bf1 Qxf1 3. Kh2 Qf2 4. Kh1 Ng3

Solution n.99



1. Nf7 Rxf7 2. Rh5 Kg7 3. Rxg6 Kf8 4. Qh8

Solution n.100



1. Rxg8 Rxc8 2. Qxf6 Kh7 3. Qe7 Rg7 4. Qxc7

Epilogue

When the chess game is over, the pawn and the king go back to the same box.

Irish proverb

www.chesstrainer.org