

CONTESTANT NUMBER:

FOR GRADER USE ONLY

Test/Tiebreaker (#correct)

____ / ____ Initials ____

____ / ____ Initials ____

Papers contending to place:

____ / ____ Initials ____



**University Interscholastic League
A+ Chess Puzzle Contest • Answer Sheet**

Write your contestant number in the upper right corner, and circle your grade below.

Circle Grade Level: 2 3 4 5 6 7 8

Test (*circle only one answer for each question*)

1. a b c d

2. a b c d

3. a b c d

4. a b c d

5. a b c d

6. a b c d

7. a b c d

8. a b c d

9. a b c d

10. a b c d

11. a b c d

12. a b c d

13. a b c d

14. a b c d

15. a b c d

16. a b c d

17. a b c d

18. a b c d

19. a b c d

20. a b c d

*Questions
#17- 20
only for
Grades 4-8*

Tiebreaker (*circle only one answer for each question*)

1. a b c d

2. a b c d

3. a b c d

4. a b c d

5. a b c d

6. a b c d

7. a b c d

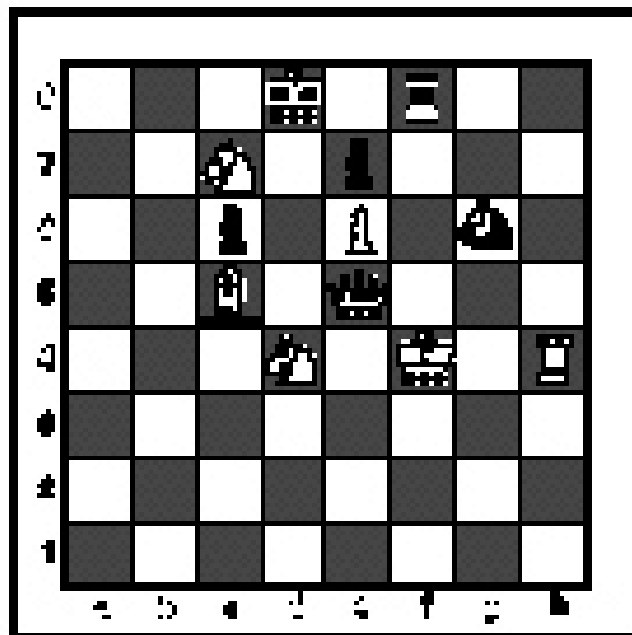
8. a b c d

INVITATIONAL 2020-2021

A+ ACADEMICS



University Interscholastic League



Chess Puzzle Solving

grades 2 & 3

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How to read and answer questions on this test

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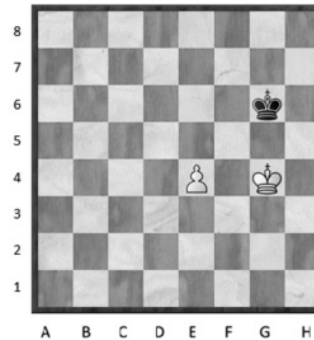


Piece Names	Each chessman can also be represented by a symbol, except for the pawn. (Figurine Notation)
King	
Queen	
Rook	
Bishop	
Knight	
Pawn	a-h (We write the file it's on.)

- To make them easy to read, the questions on this test use the figurine piece symbols on the right, above.
- When answering the puzzle questions, remember that white pawns move "up" the diagrams. Black pawns move "down" the diagrams.

At right are two sample moves.

If you look closely at the diagrams in the questions below, you'll see that the frame around the diagram labels the ranks (1-8) and files (a-h) to help you.

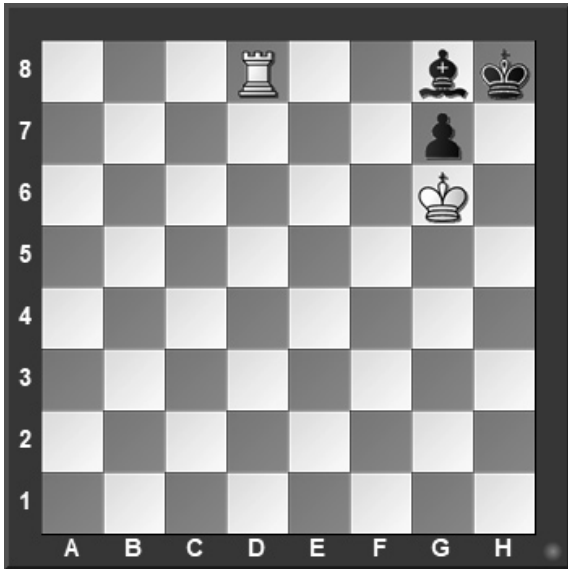


White has just played **e4**.



Black has just played ... **Nf6**.

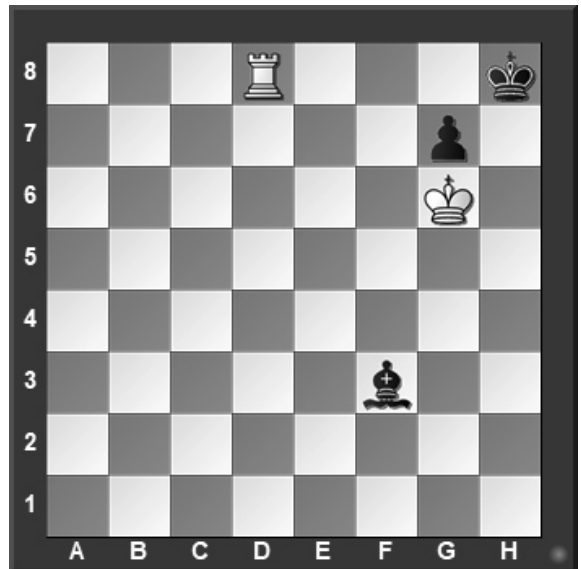
#1. Black to move



What term best describes this situation?

- a) Black is in checkmate.
- b) Black is in stalemate.
- c) Black is in check.
- d) None of the above.

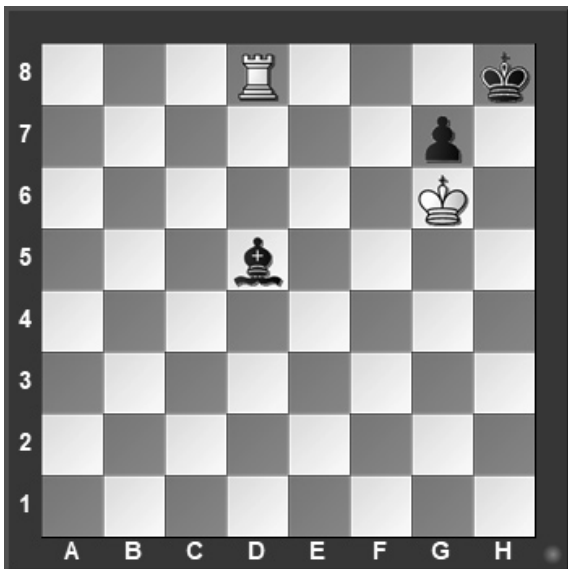
#2. Black to move



What term best describes this situation?

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- d) None of the above.

#3. Black to move



What term best describes this situation?

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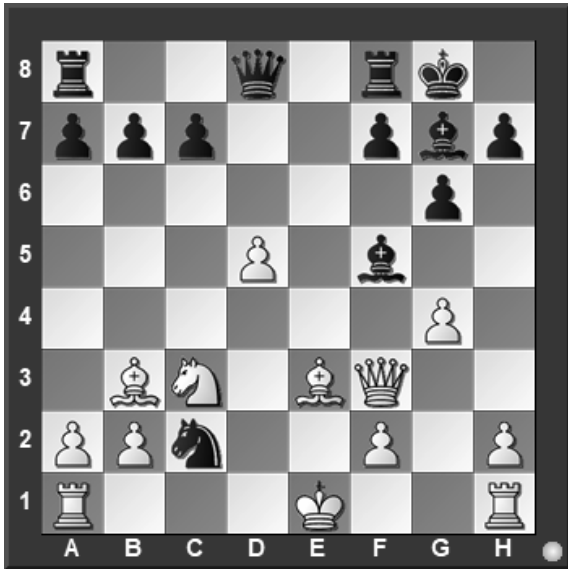
#4. White to move



Which side has material advantage?

- a) White.
- b) Black.
- c) It's even.
- d) It's not possible to tell.

#5. White to move



Which move is possible for White?

- a) Short Castle.
- b) Long Castle.
- c) To capture the bishop.
- d) To capture the knight.

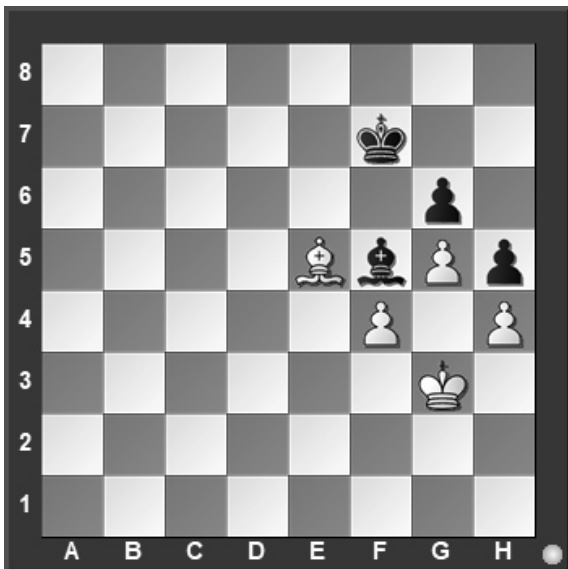
#6. White to move



Black just played c7 to c5. Which pawn can be captured?

- a) Black's c-pawn.
- b) Black's d-pawn.
- c) Black's e-pawn.
- d) White can't capture a pawn.

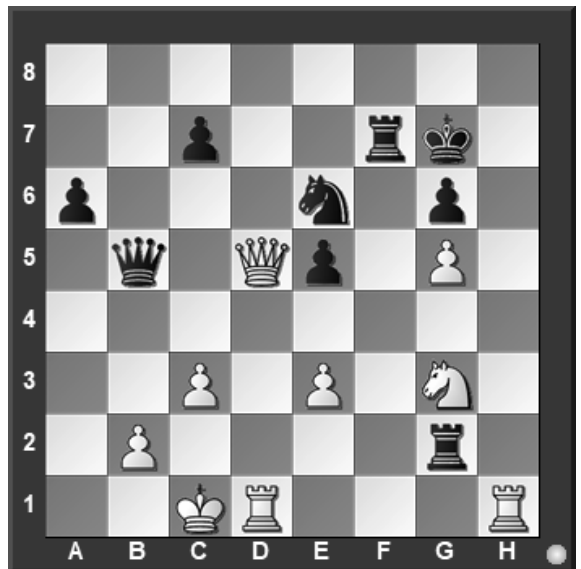
#7. White to move



With the best play, what is the outcome of the game?

- a) White wins.
- b) Black wins.
- c) Draw.
- d) It is not possible to tell.

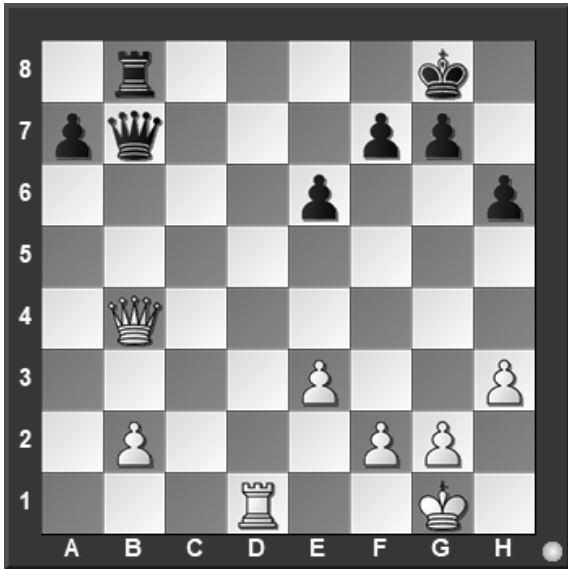
#8. White to move



What piece should White capture?

- a) Queen
- b) Rook
- c) Knight
- d) pawn

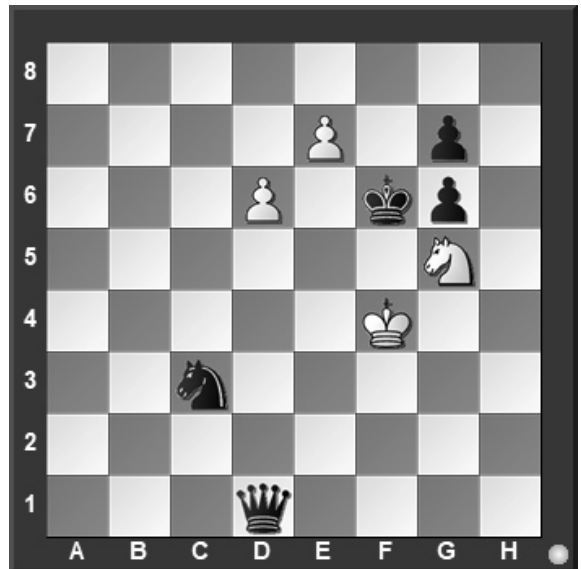
#9. White to move



What is White's best move?

- a) ♙×b7
- b) ♖d8
- c) ♙d4
- d) ♙a4

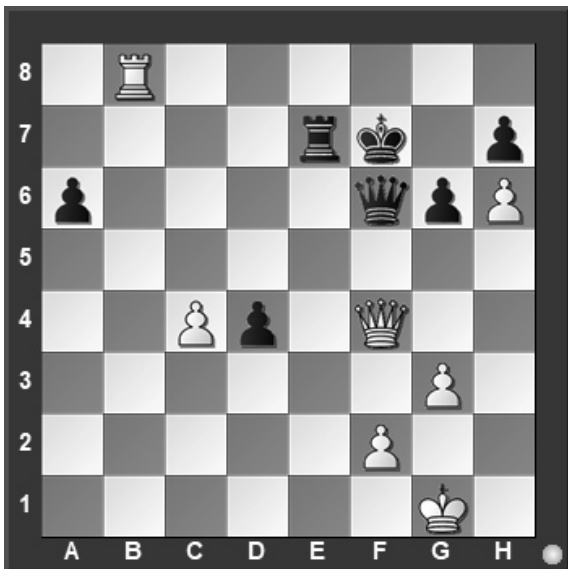
#10. White to move



What piece should White promote to?

- a) Queen
- b) Rook
- c) Knight
- d) Bishop

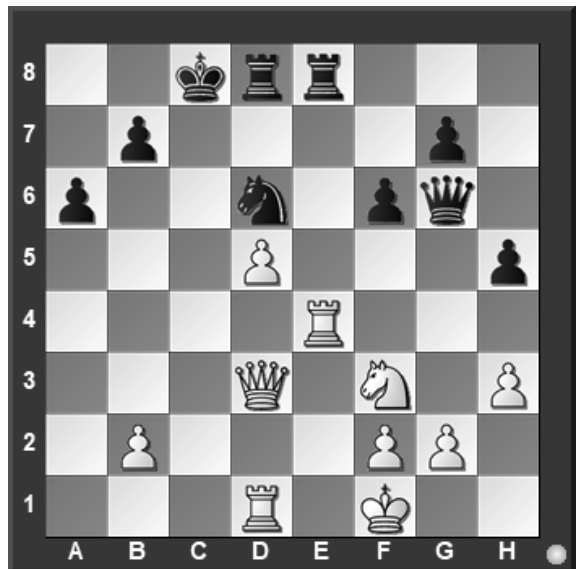
#11. White to move



What is White's best move?

- a) ♙×f6
- b) ♖f8
- c) ♙d2
- d) ♖d8

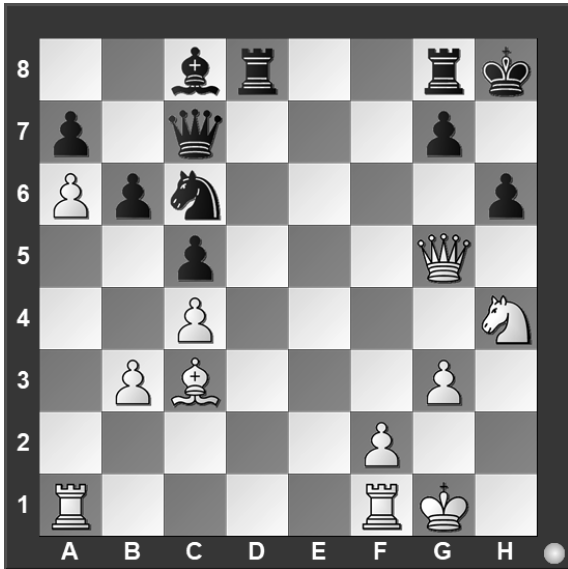
#12. White to move



What is White's best move?

- a) ♖c4
- b) ♖×e8
- c) ♙c3
- d) ♖e6

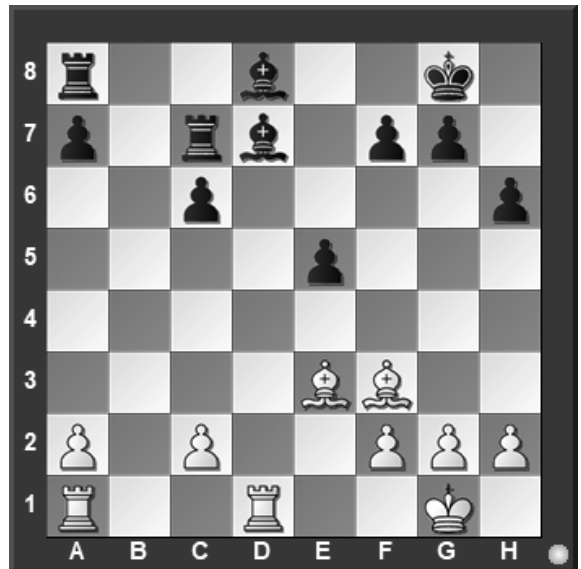
#13. White to move



If White can checkmate Black in one move, what is the checkmating move?

- a) ♔×h6
- b) ♔×g7
- c) ♕×g7
- d) ♖g6

#14. White to move



What is White's best move?

- a) ♖×d7
- b) ♕c5
- c) ♖ab1
- d) ♖d6

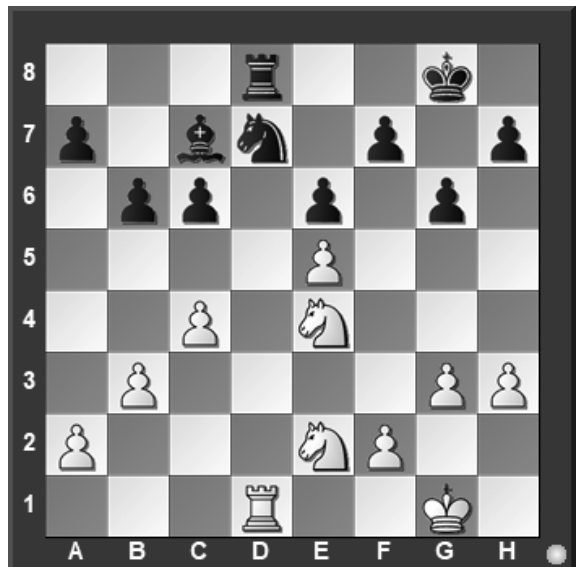
#15. White to move



What is White's best move?

- a) ♖×f8
- b) ♕h7
- c) ♕×c6
- d) ♖b1

#16. White to move



What is White's best move?

- a) ♖×d7
- b) ♖f6
- c) ♖d6
- d) ♖d3



**University Interscholastic League
A+ Chess Puzzle Contest
2020-2021 Invitational — Grades 2 & 3**

ANSWER KEY

Test

- | | |
|------|-------|
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| 2. A | 12. A |
| 3. C | 13. A |
| 4. A | 14. A |
| 5. D | 15. B |
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| 7. C | |
| 8. B | |
| 9. B | |
| 10.C | |

Tiebreaker

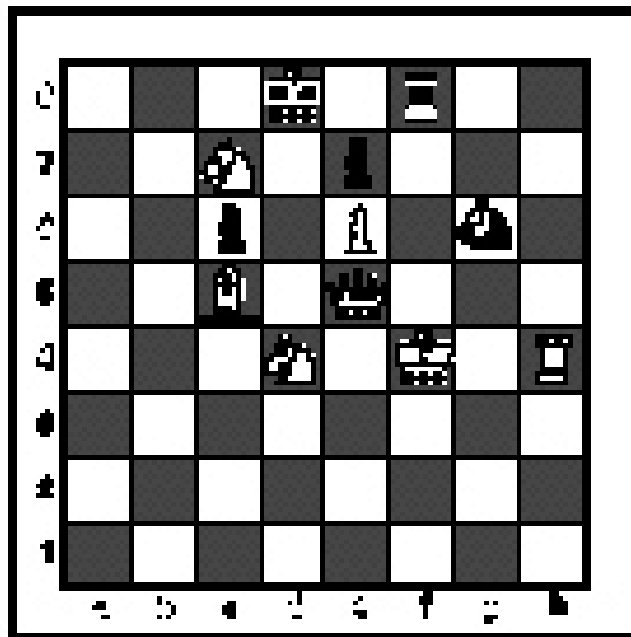
- | | |
|------|------|
| 1. D | 5. B |
| 2. A | 6. B |
| 3. A | 7. B |
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INVITATIONAL 2020-2021

A+ ACADEMICS



University Interscholastic League



Chess Puzzle Solving

grades 4 & 5

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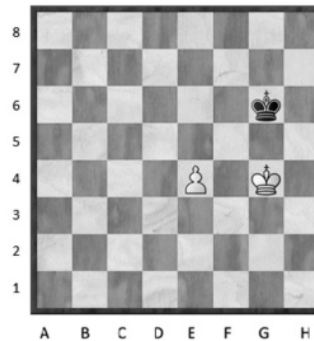


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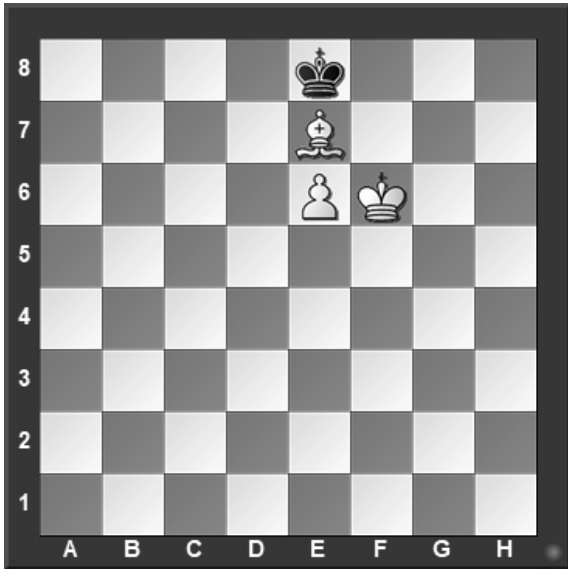


White has just played **e4**.



Black has just played ... **Nf6**.

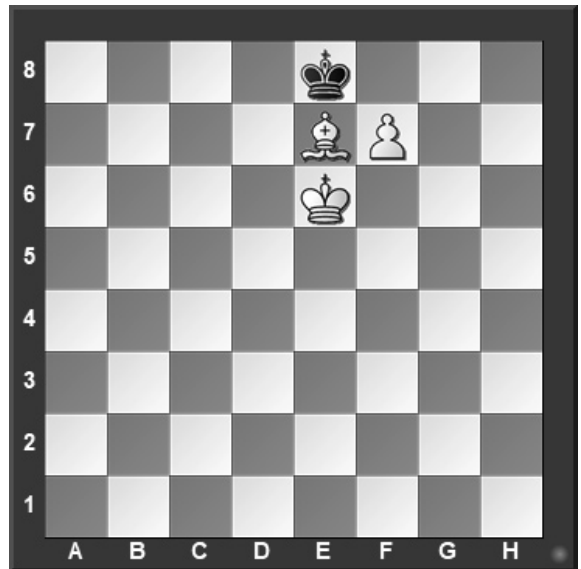
#1. Black to move



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- d) None of the above.

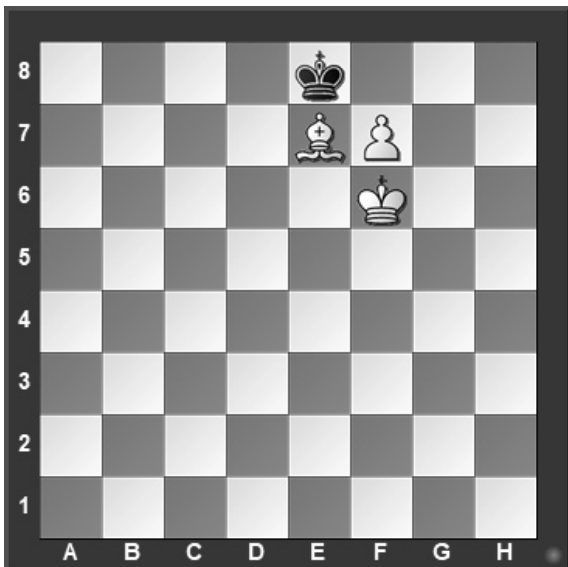
#2. Black to move



What term best describes this situation?

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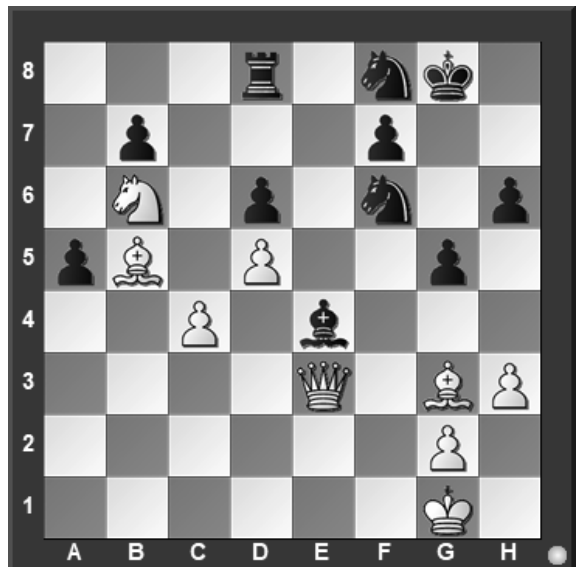
#3. Black to move



What term best describes this situation?

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- c) Black is in check.
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#4. White to move



Which side has material advantage?

- a) White.
- b) Black.
- c) It's even.
- d) It's not possible to tell.

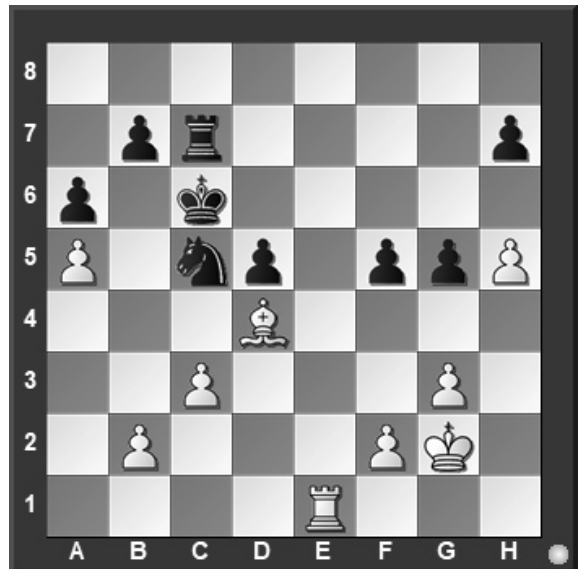
#5. White to move



Which move is possible for White?

- a) Short Castle .
- b) Long Castle.
- c) To capture the queen.
- d) To capture the pawn.

#6. White to move



Black just played g7 to g5. Which pawn can be captured?

- a) Black's h-pawn.
- b) Black's g-pawn.
- c) Black's f-pawn.
- d) White can't capture a pawn.

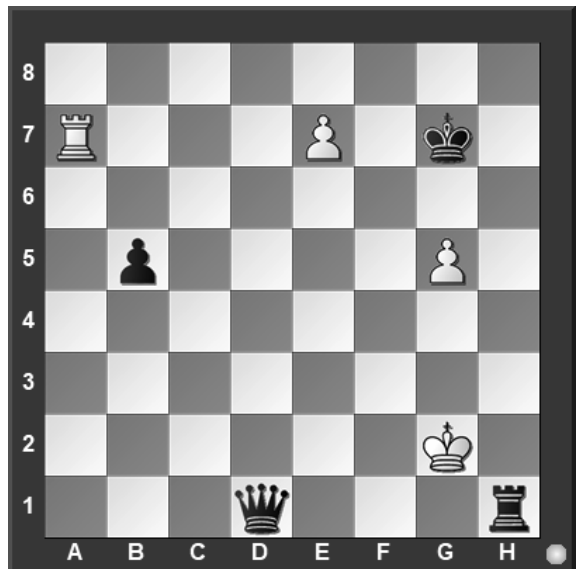
#7. White to move



How many moves does it take to check-mate Black?

- a) 1
- b) 2
- c) 3
- d) There is no checkmate.

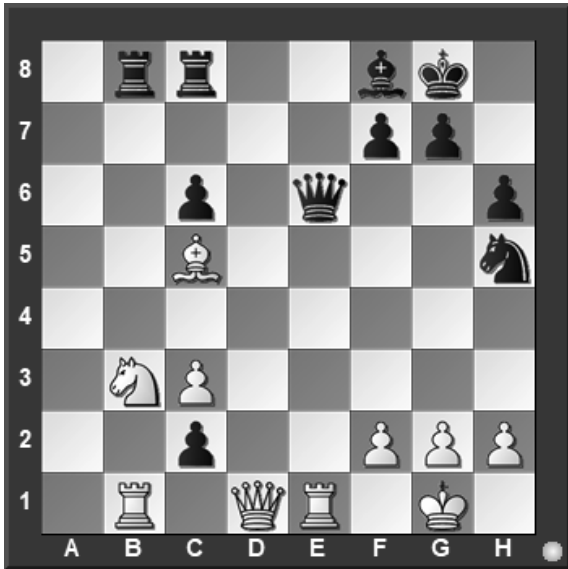
#8. White to move



What piece should White promote to?

- a) Queen
- b) Rook
- c) Bishop
- d) Knight

#9. White to move



What piece should White capture?

- a) Queen
- b) Bishop
- c) Knight
- d) pawn

#10. White to move



With the best play, what is the outcome of the game?

- a) White wins.
- b) Black wins.
- c) Draw.
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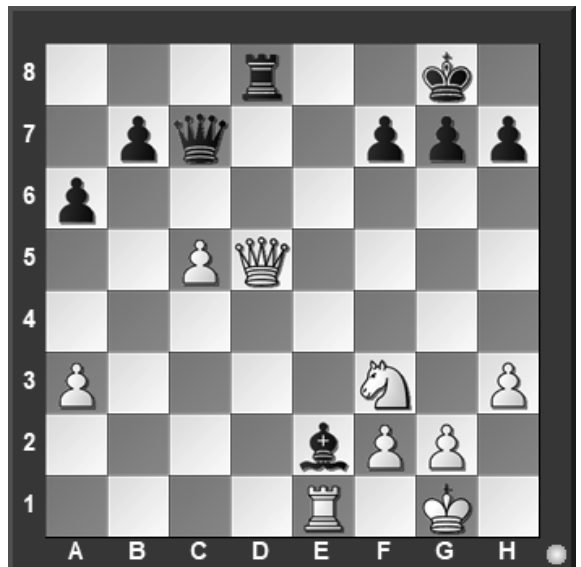
#11. White to move



What is White's best move?

- a) ♔×b6
- b) ♔×a4
- c) f×g5
- d) f5

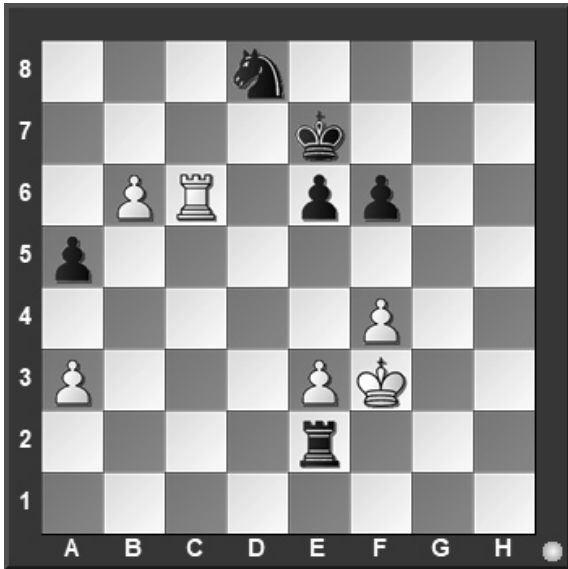
#12. White to move



What is White's best move?

- a) ♔×d8
- b) ♔e4
- c) ♖×e2
- d) ♔b3

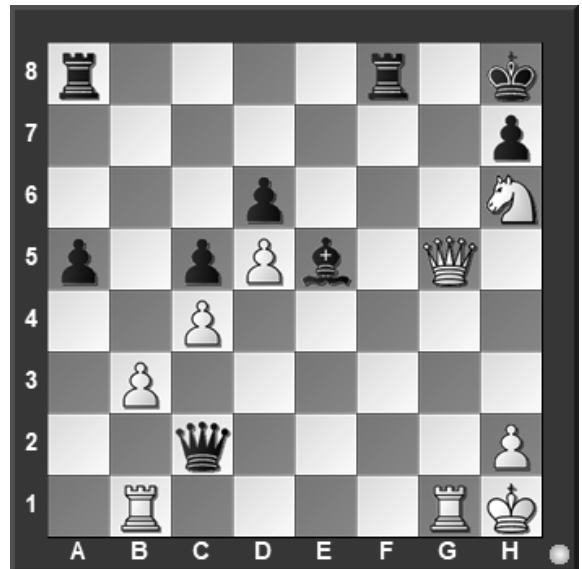
#13. White to move



What is White's best move?

- a) ♖c7
- b) ♖c8
- c) ♜×e2
- d) b7

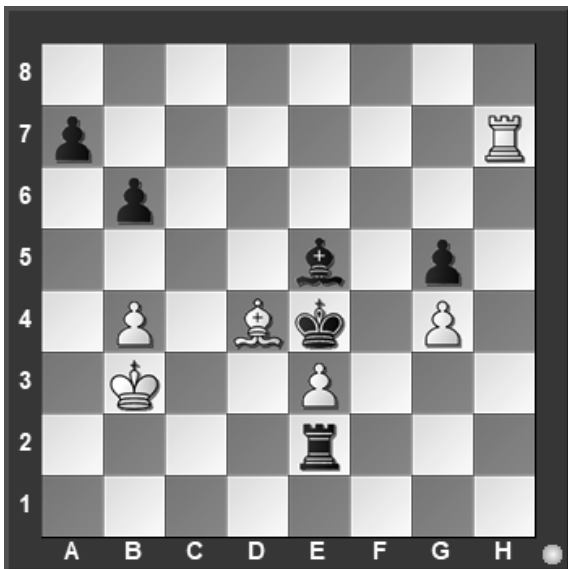
#14. White to move



If White can checkmate Black in two moves, what is the *first* move?

- a) ♘f7
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- c) ♜×e5
- d) ♖bf1

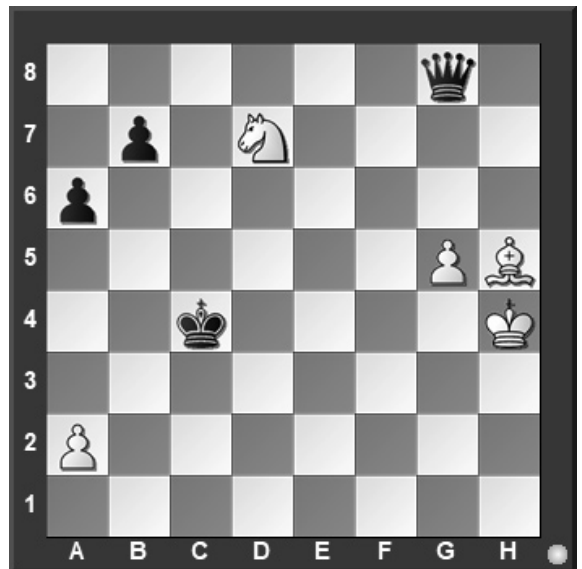
#15. White to move



What is White's best move?

- a) ♖×a7
- b) ♖e7
- c) ♙×e5
- d) ♖h5

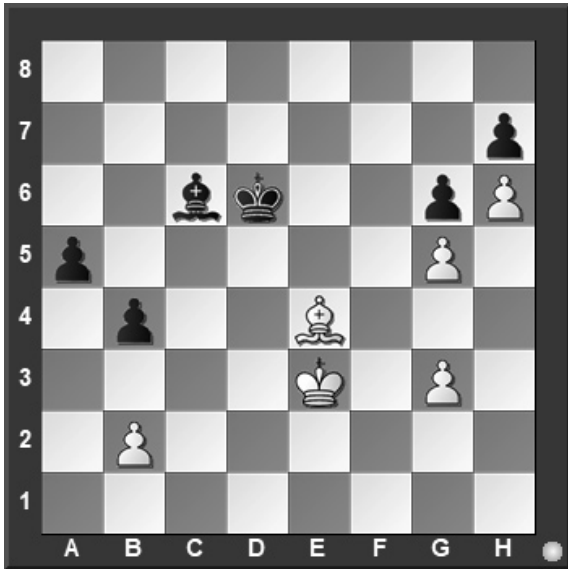
#16. White to move



What is White's best move?

- a) ♙f7
- b) ♙e2
- c) ♘f6
- d) ♘e5

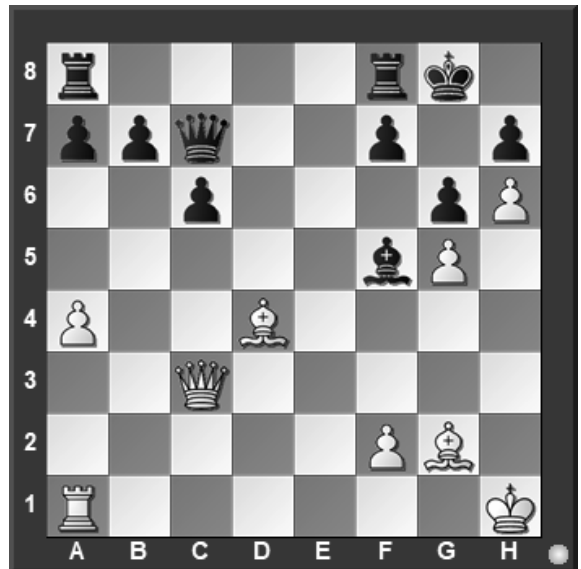
#17. White to move



What is White's best move?

- a) $\text{Q} \times \text{c6}$
- b) $\text{Q} \times \text{g6}$
- c) $\text{Q} \text{d3}$
- d) $\text{Q} \text{b1}$

#18. White to move



What is White's best move?

- a) $\text{Q} \text{h8}$
- b) $\text{Q} \text{c5}$
- c) $\text{Q} \text{b6}$
- d) $\text{Q} \times \text{a7}$

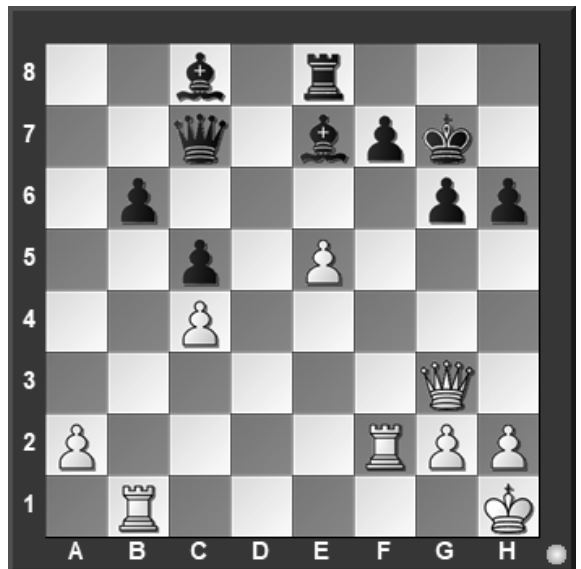
#19. White to move



What is White's best move?

- a) $\text{Q} \times \text{a5}$
- b) $\text{Q} \text{a3}$
- c) $\text{R} \text{a1}$
- d) $\text{Q} \text{c5}$

#20. White to move



What is White's best move?

- a) $\text{R} \times \text{f7}$
- b) $\text{R} \text{bf1}$
- c) e6
- d) $\text{R} \text{fb2}$



**University Interscholastic League
A+ Chess Puzzle Contest
2020-2021 Invitational — Grades 4 & 5**

ANSWER KEY

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| 9. D | 19. B |
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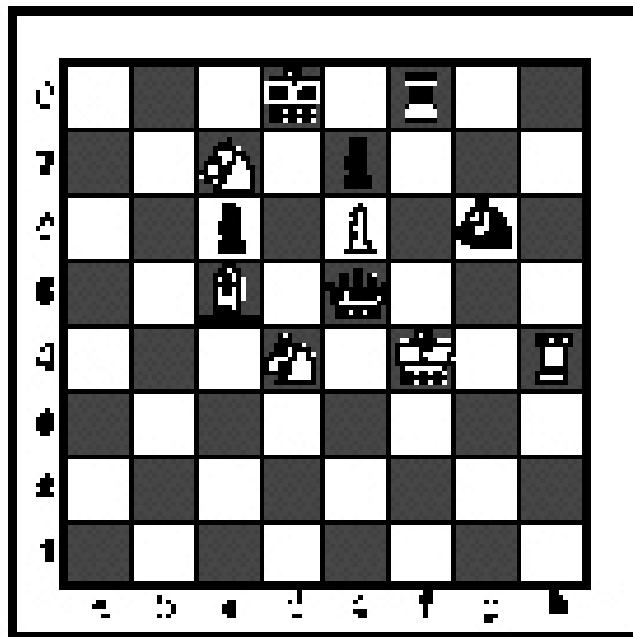
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INVITATIONAL 2020-2021

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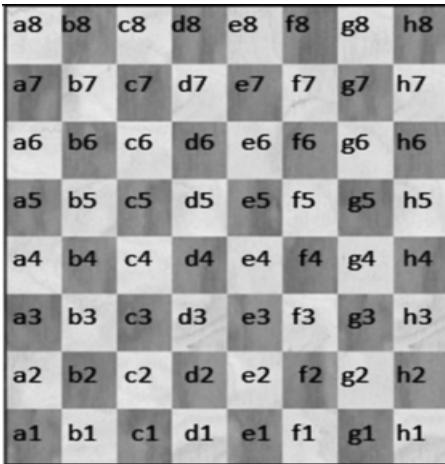
Chess Puzzle Solving

grades 6, 7, 8

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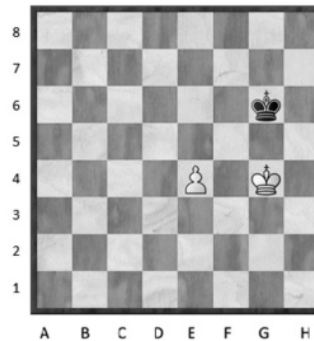


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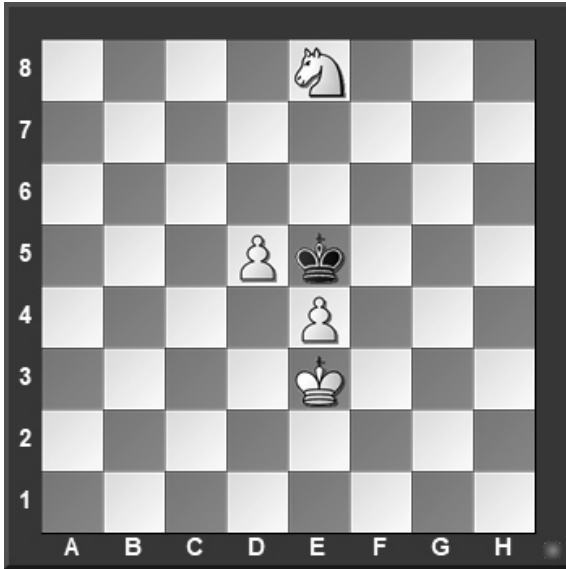


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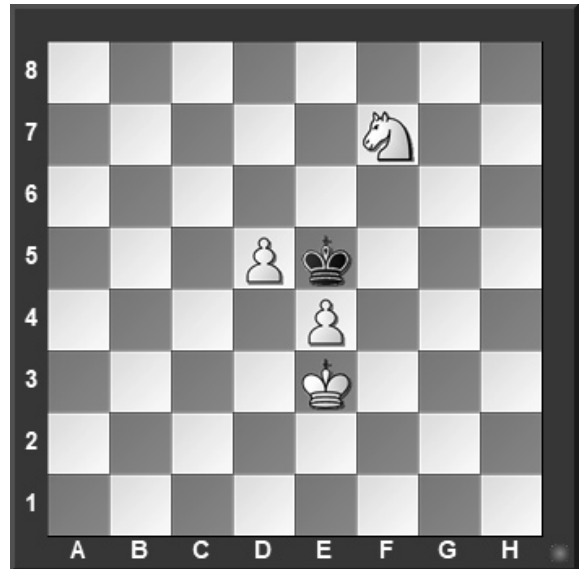
#1. Black to move



What term best describes this situation?

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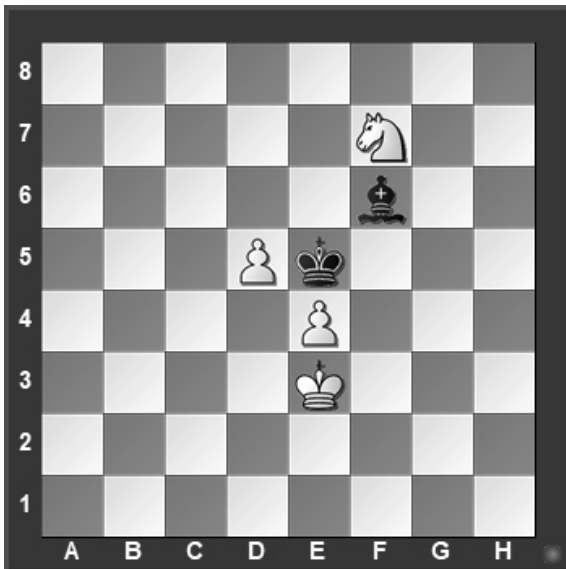
#2. Black to move



What term best describes this situation?

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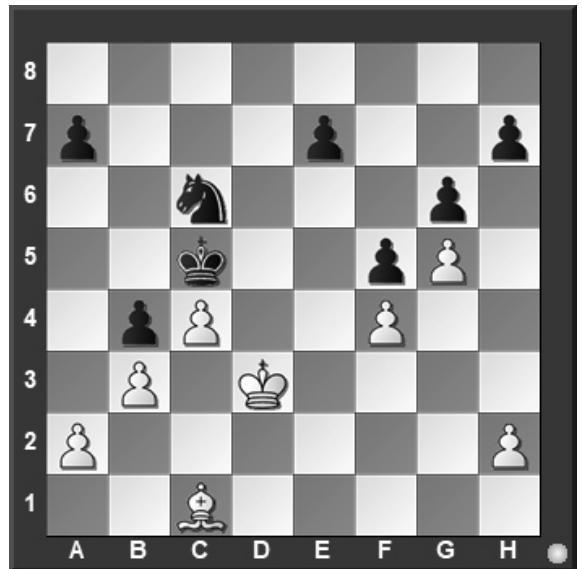
#3. Black to move



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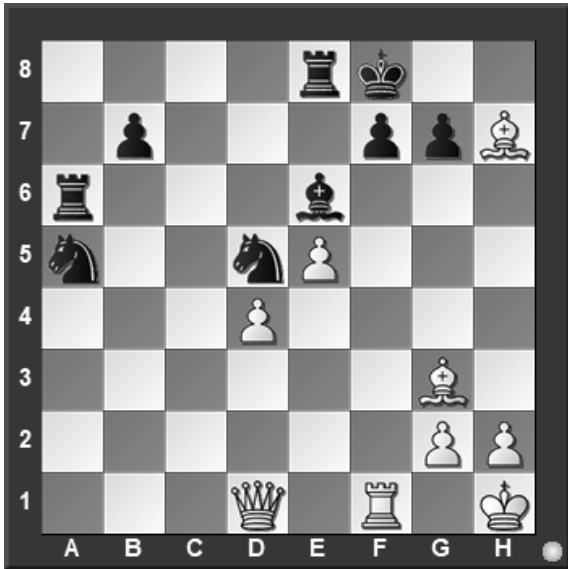
#4. White to move



Black just played f7 to f5. Which pawn can be captured?

- a) Black's h-pawn.
- b) Black's g-pawn.
- c) Black's f-pawn.
- d) White can't capture a pawn.

#5. White to move



Which side has material advantage?

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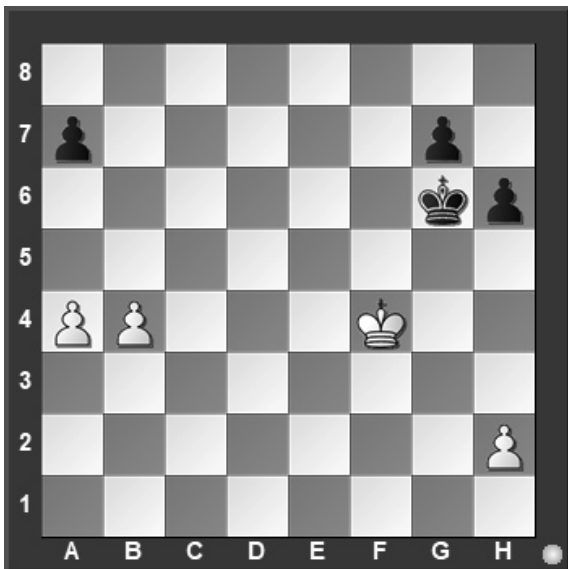
#6. White to move



Which move is possible for White?

- a) Short Castle.
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- c) To capture the knight.
- d) To capture the bishop.

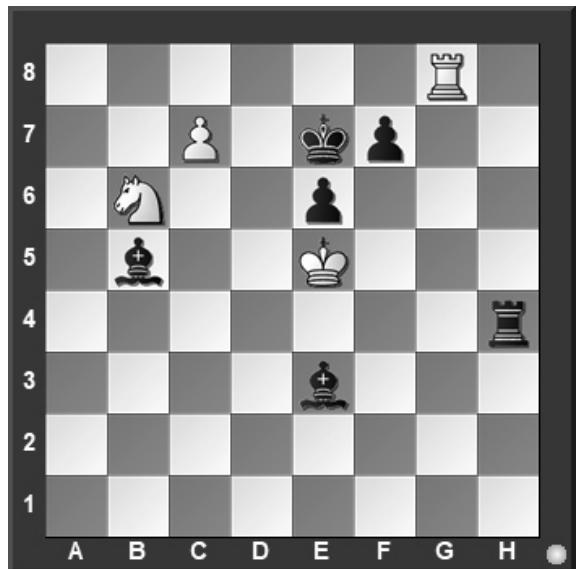
#7. White to move



What is the outcome of the game?

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#8. White to move



What piece should White promote to?

- a) Queen
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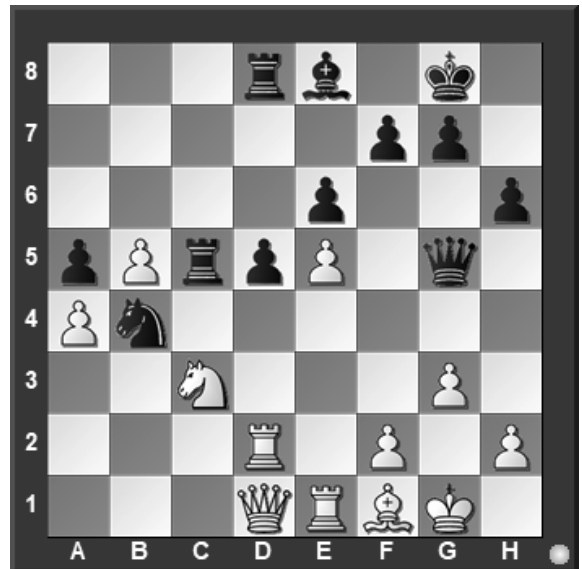
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If White can checkmate Black in two moves, what's the *first* move?

- a) ♖h8
- b) ♖e8
- c) ♗xg8
- d) ♗d7

#10. White to move



What is White's best move?

- a) ♗a2
- b) ♗e4
- c) f4
- d) h4

#11. White to move



What is White's best move?

- a) ♗d6
- b) ♗f6
- c) ♗c3
- d) ♕e3

#12. White to move



What is White's best move?

- a) ♖xg6
- b) ♖fe1
- c) ♕g2
- d) ♗c4

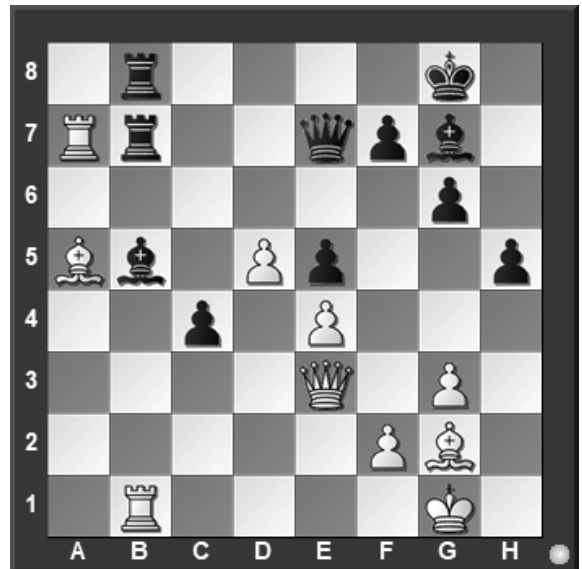
#13. White to move



If White can checkmate Black in three moves, what is the *first* move?

- a) ♔×h6
- b) ♖h8
- c) ♕e4
- d) ♗×g7

#14. White to move



What is White's best move?

- a) ♖×b7
- b) ♖×b5
- c) ♗b4
- d) ♗b6

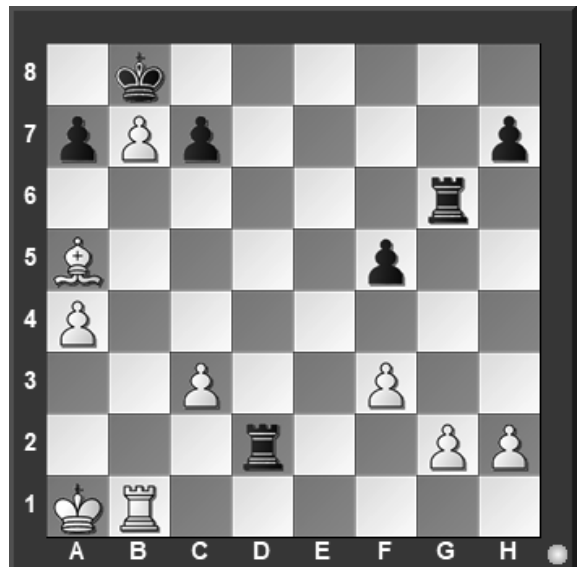
#15. White to move



What is White's best move?

- a) ♕×a4
- b) ♕×h7
- c) ♖h1
- d) ♗d5

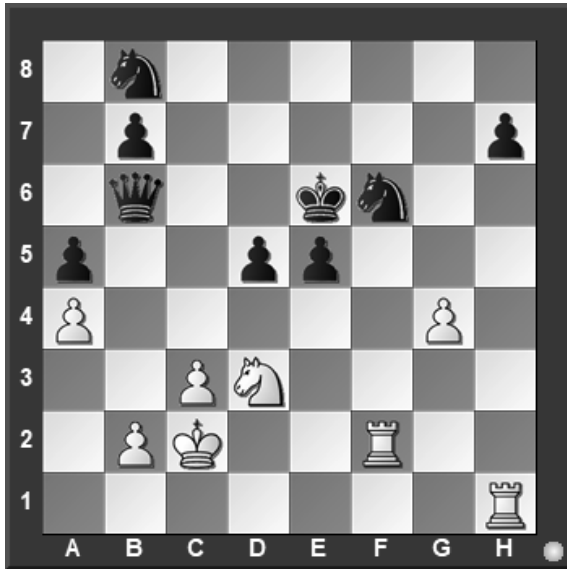
#16. White to move



What is White's best move?

- a) ♗×c7
- b) c4
- c) g4
- d) ♖e1

#17. White to move



What is White's best move?

- a) ♖h6
- b) ♖xf6
- c) ♖e2
- d) g5

#18. White to move



What is White's best move?

- a) ♖d1
- b) ♖xf7
- c) ♘xe6
- d) ♙e5

#19. White to move



How many moves does it take to checkmate Black?

- a) 1
- b) 2
- c) 3
- d) There is no checkmate

#20. White to move



What piece should White capture?

- a) Rook
- b) Bishop
- c) Knight
- d) Pawn



**University Interscholastic League
A+ Chess Puzzle Contest
2020-2021 Invitational — Grades 6, 7, and 8
ANSWER KEY**

Test

- | | |
|-------|-------|
| 1. B | 11. B |
| 2. C | 12. A |
| 3. A | 13. B |
| 4. C | 14. B |
| 5. A | 15. B |
| 6. C | 16. A |
| 7. A | 17. B |
| 8. D | 18. C |
| 9. B | 19. B |
| 10. B | 20. C |

Tiebreaker

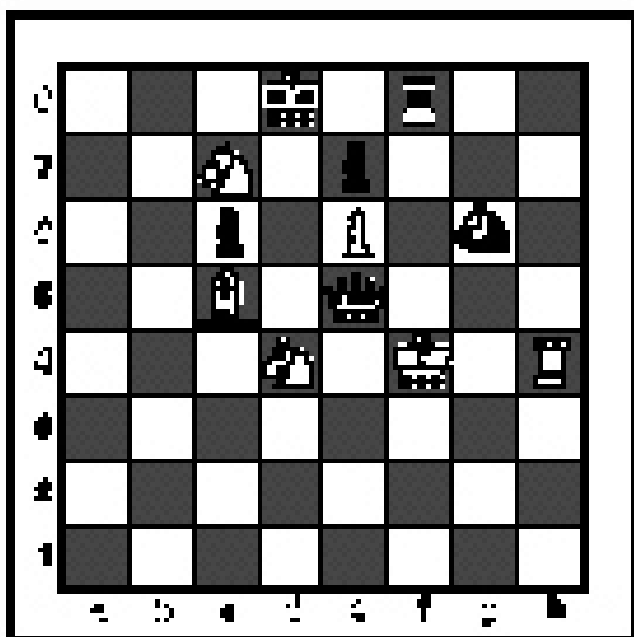
- | | |
|------|------|
| 1. D | 5. B |
| 2. A | 6. B |
| 3. A | 7. B |
| 4. A | 8. D |

INVITATIONAL 2020-2021

A+ ACADEMICS



University Interscholastic League

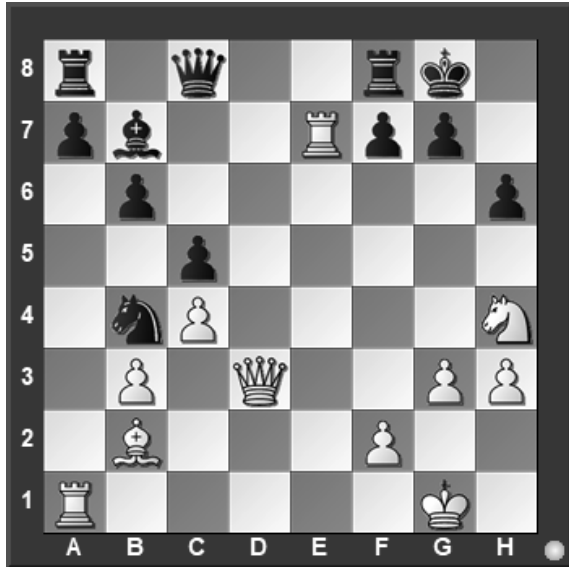


Chess Puzzle Solving

TIEBREAKER - ALL GRADES

**DO NOT OPEN TEST
UNTIL TOLD TO DO SO**

#1. White to move



What is White's best move?

- a) ♔d6
- b) ♔d7
- c) ♔f5
- d) ♔g6

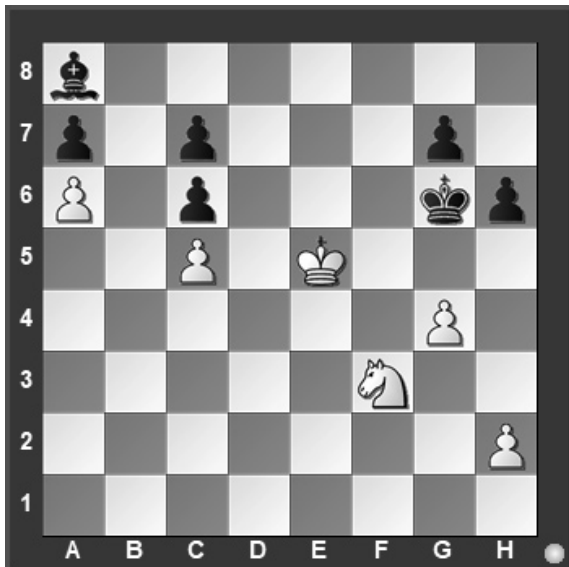
#2. White to move



If White can checkmate Black in three moves, what's the *first* move?

- a) ♖f8
- b) ♖e8
- c) ♘h6
- d) ♘c3

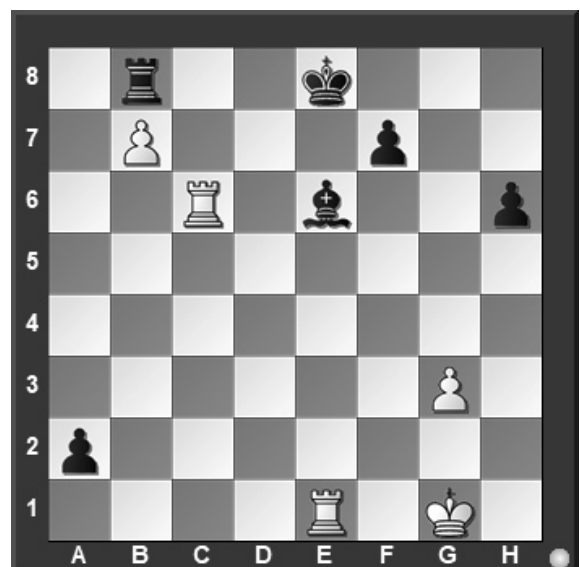
#3. White to move



With the best play, what is the outcome of the game?

- a) White wins.
- b) Black wins.
- c) Draw.
- d) It is not possible to tell.

#4. White to move



What is White's best move?

- a) ♖c8
- b) ♖a6
- c) ♖b6
- d) ♖e×e6

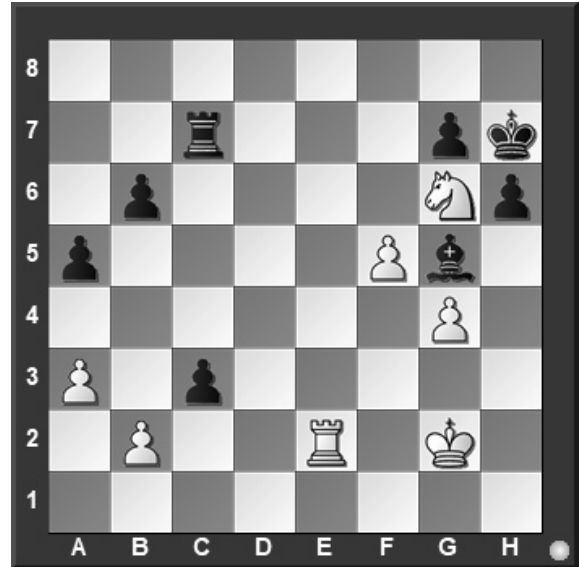
#5. White to move



How many moves does it take to checkmate Black?

- a) 1
- b) 2
- c) 3
- d) There is no checkmate

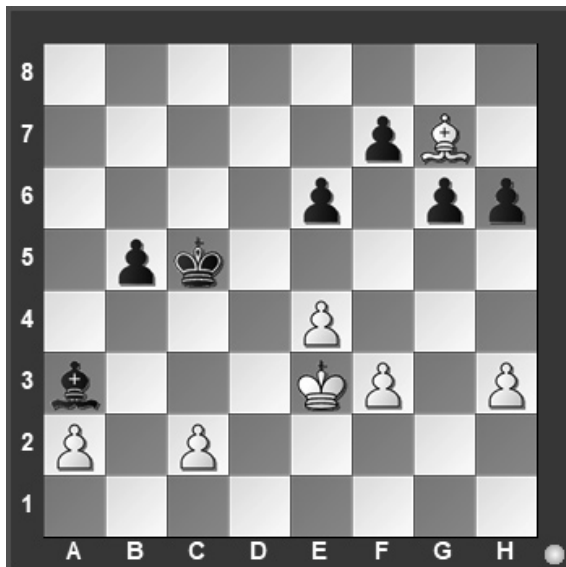
#6. White to move



What is White's best move?

- a) ♖f8
- b) ♜e8
- c) bxc3
- d) ♜c2

#7. White to move



What is White's best move?

- a) ♙xh6
- b) ♙f8
- c) ♚d3
- d) ♚d2

#8. White to move



What is White's best move?

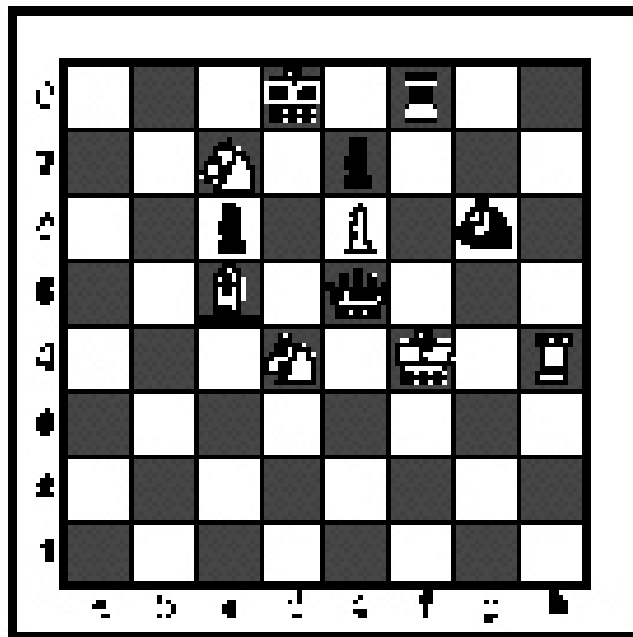
- a) ♙xh6
- b) ♙b6
- c) ♜d6
- d) g5

FALL/WINTER DISTRICT 2020-2021

A+ ACADEMICS



University Interscholastic League



Chess Puzzle Solving

grades 2 & 3

**DO NOT OPEN TEST
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How to read and answer questions on this test

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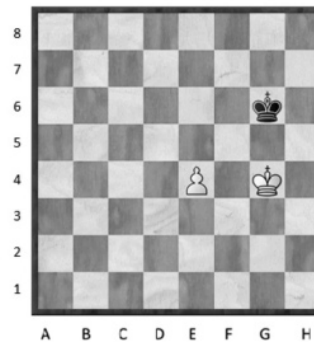


Piece Names	Each chessman can also be represented by a symbol, except for the pawn. (Figurine Notation)
King	
Queen	
Rook	
Bishop	
Knight	
Pawn	a-h (We write the file it's on.)

- To make them easy to read, the questions on this test use the figurine piece symbols on the right, above.
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At right are two sample moves.

If you look closely at the diagrams in the questions below, you'll see that the frame around the diagram labels the ranks (1-8) and files (a-h) to help you.

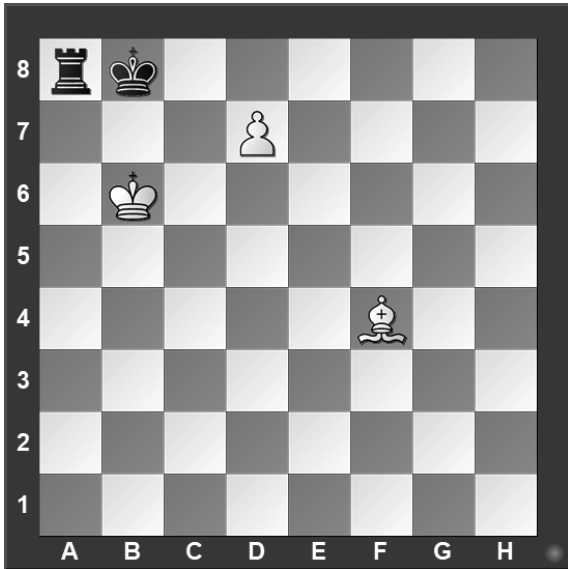


White has just played **e4**.



Black has just played ... **Nf6**.

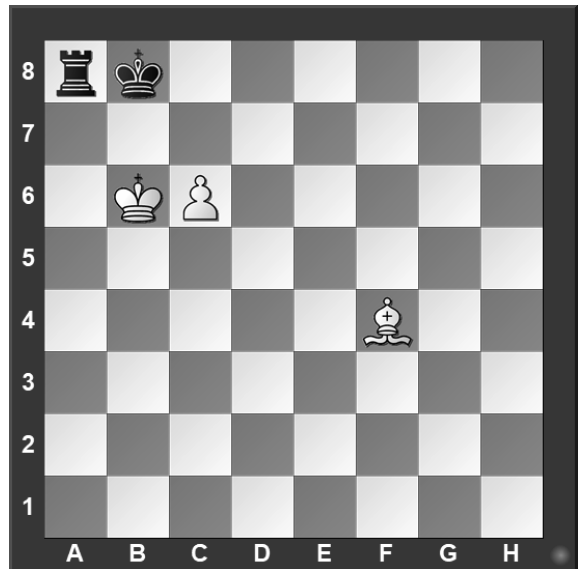
#1. Black to move



What term best describes this situation?

- a) Black is in checkmate.
- b) Black is in stalemate.
- c) Black is in check.
- d) None of the above.

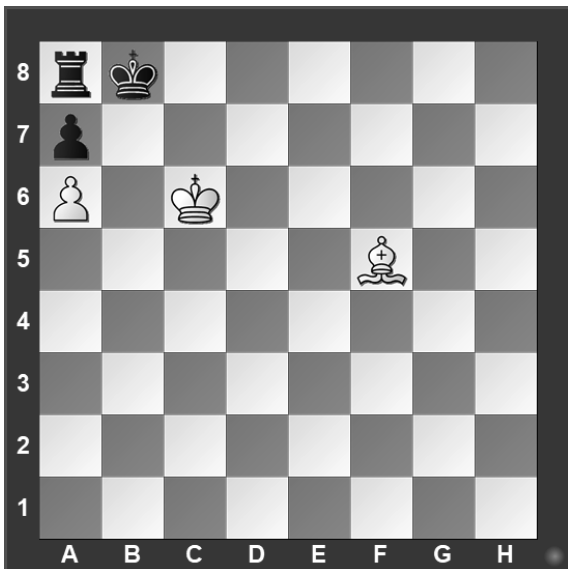
#2. Black to move



What term best describes this situation?

- a) Black is in checkmate.
- b) Black is in stalemate.
- c) Black is in check.
- d) None of the above.

#3. Black to move



What term best describes this situation?

- a) Black is in checkmate.
- b) Black is in stalemate.
- c) Black is in check.
- d) None of the above.

#4. White to move



Which side has material advantage?

- a) White.
- b) Black.
- c) It's even.
- d) It's not possible to tell.

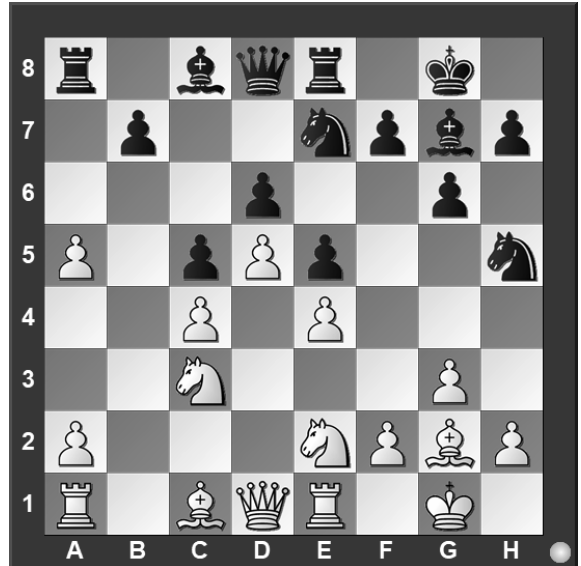
#5. White to move



Which move is possible for White?

- a) Short Castle.
- b) Long Castle.
- c) To capture the bishop.
- d) To capture the queen.

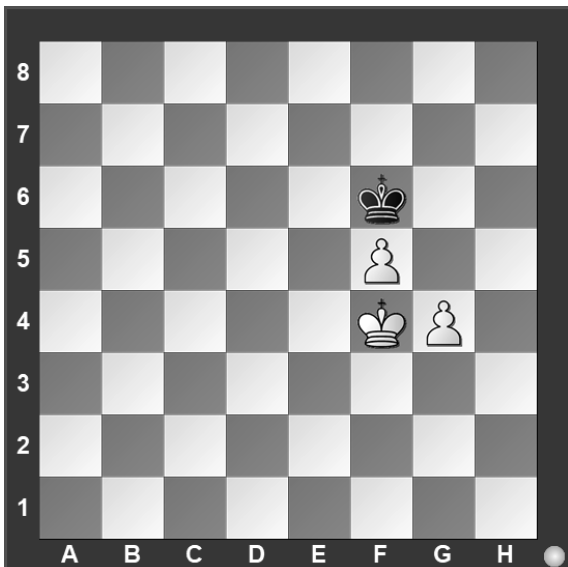
#6. White to move



Black just played c7 to c5. Which pawn can be captured?

- a) Black's e-pawn.
- b) Black's d-pawn.
- c) Black's c-pawn.
- d) White can't capture a pawn.

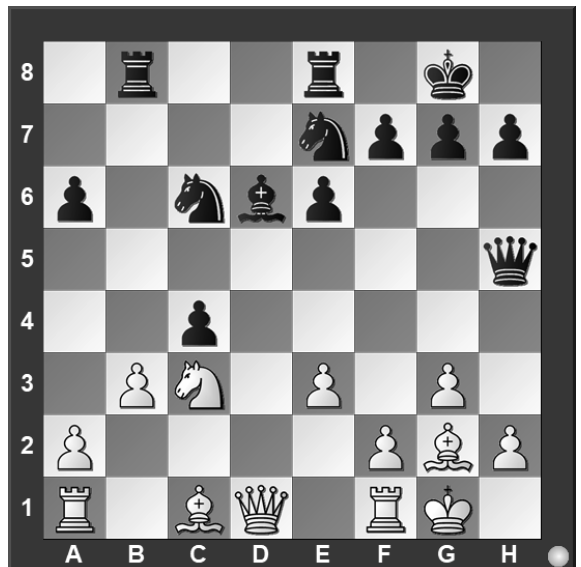
#7. White to move



With the best play, what is the outcome of the game?

- a) White wins.
- b) Black wins.
- c) Draw.
- d) It is not possible to tell.

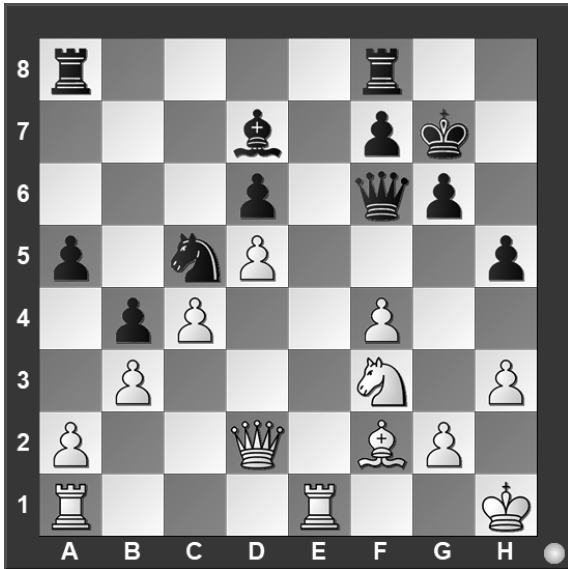
#8. White to move



What piece should White capture?

- a) Queen
- b) Bishop
- c) Knight
- d) pawn

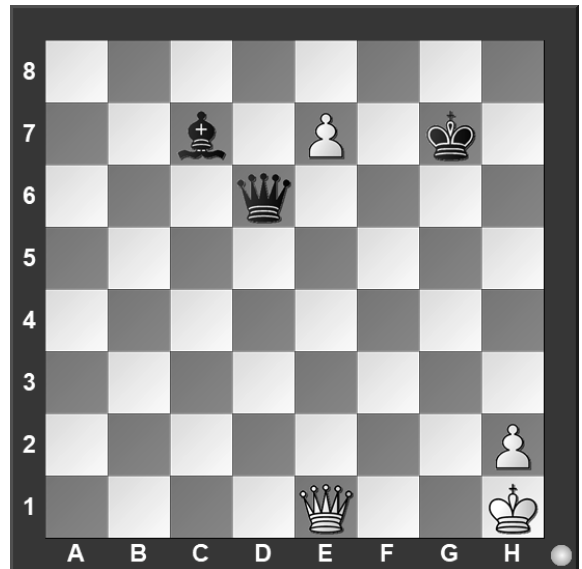
#9. White to move



What is White's best move?

- a) Qh4
- b) Qd4
- c) Qxc5
- d) Ng5

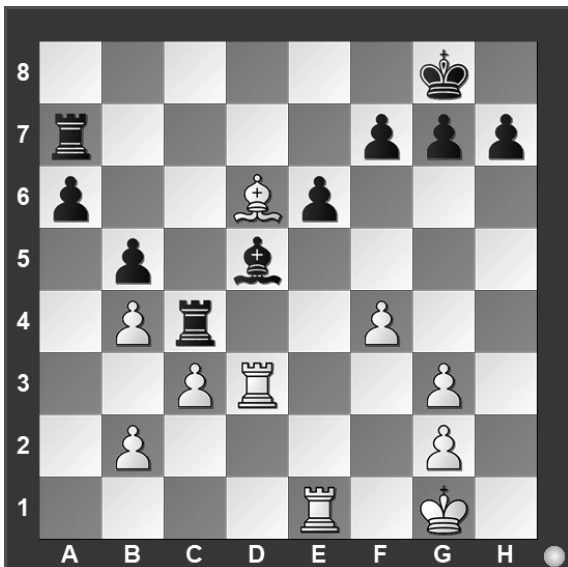
#10. White to move



What piece should White promote to?

- a) Queen
- b) Rook
- c) Knight
- d) Bishop

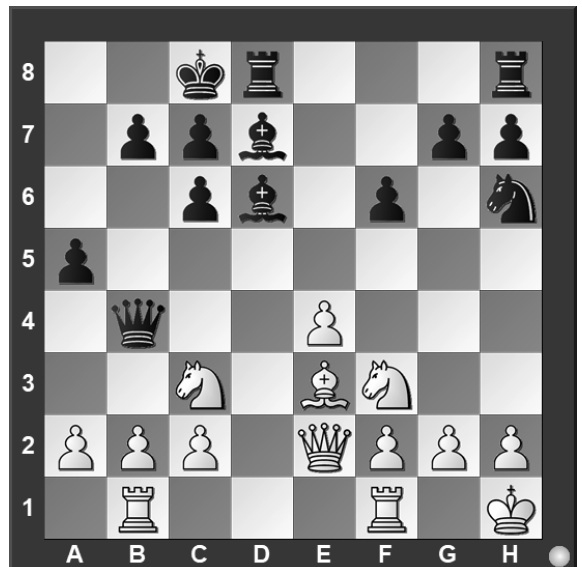
#11. White to move



What is White's best move?

- a) Rxd5
- b) b3
- c) Qc5
- d) Qf2

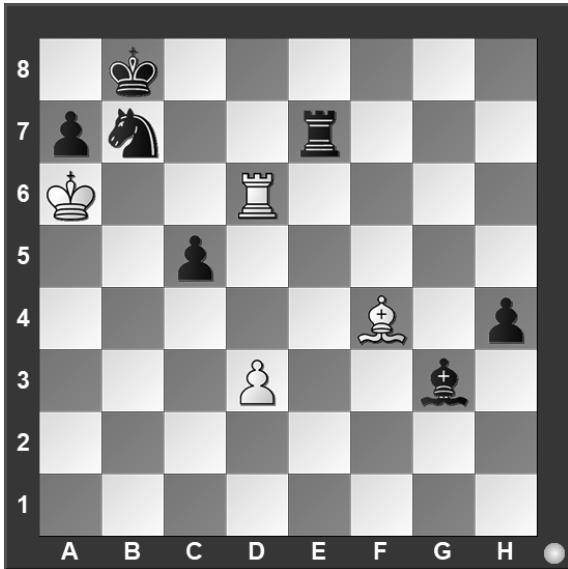
#12. White to move



What is White's best move?

- a) Qxh6
- b) a3
- c) e5
- d) Qd2

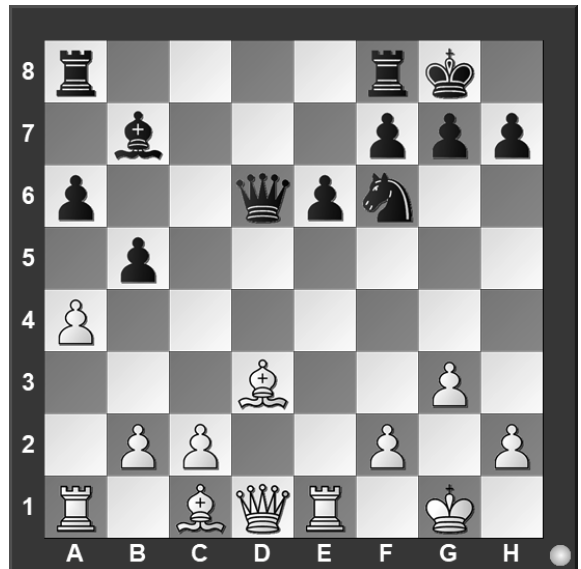
#13. White to move



If White can checkmate Black in one move, what is the checkmating move?

- a) ♖d7
- b) ♖d8
- c) ♖c6
- d) There is no checkmate

#14. White to move



What is White's best move?

- a) a×b5
- b) ♗f4
- c) ♗×h7
- d) ♗g5

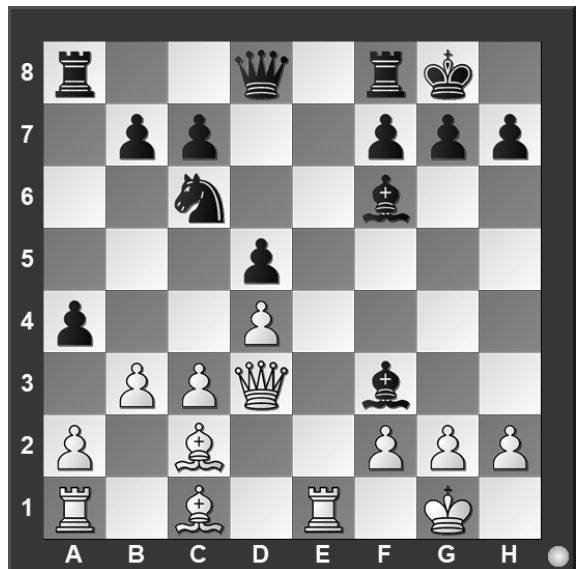
#15. White to move



What is White's best move?

- a) ♕×e7
- b) ♕×c6
- c) ♖×f8
- d) ♗×h8

#16. White to move



What is White's best move?

- a) ♕×f3
- b) g×f3
- c) ♕×h7
- d) b×a4



**University Interscholastic League
A+ Chess Puzzle Contest
2020-2021 Fall/Winter — Grades 2 & 3**

ANSWER KEY

Test

- | | |
|------|-------|
| 1. A | 11. A |
| 2. C | 12. B |
| 3. B | 13. B |
| 4. A | 14. C |
| 5. C | 15. A |
| 6. C | 16. C |
| 7. A | |
| 8. A | |
| 9. B | |
| 10.C | |

Tiebreaker

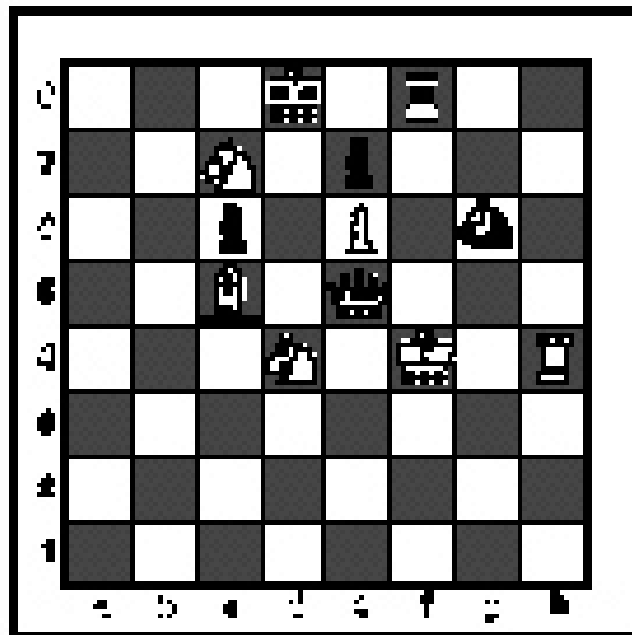
- | | |
|------|------|
| 1. B | 5. B |
| 2. C | 6. A |
| 3. A | 7. A |
| 4. A | 8. B |

FALL/WINTER DISTRICT 2020-2021

A+ ACADEMICS



University Interscholastic League



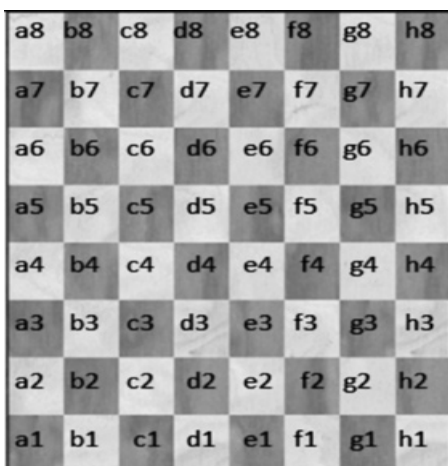
Chess Puzzle Solving

grades 4 & 5

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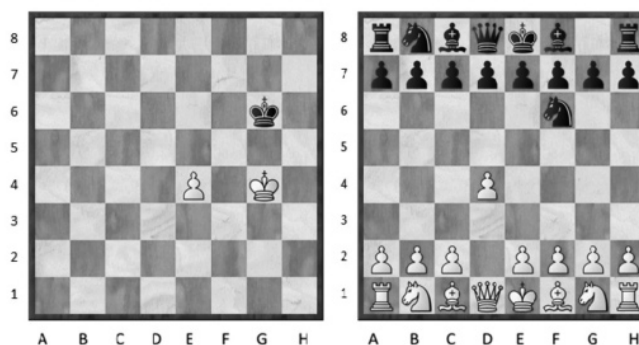


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Rook	
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Knight	
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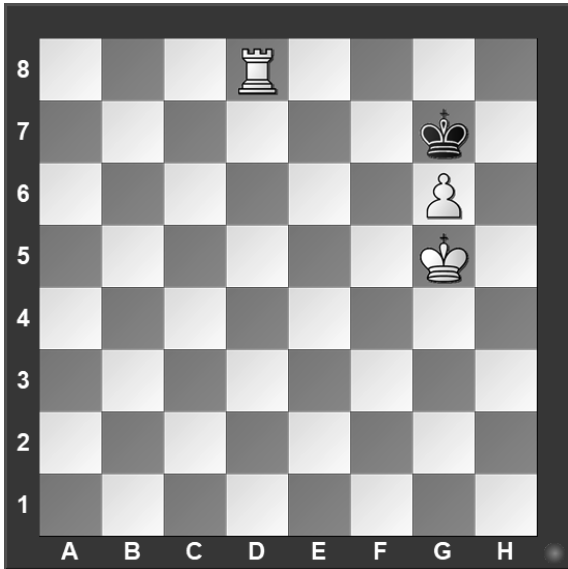
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White has just played **e4**.

Black has just played ... **Nf6**.

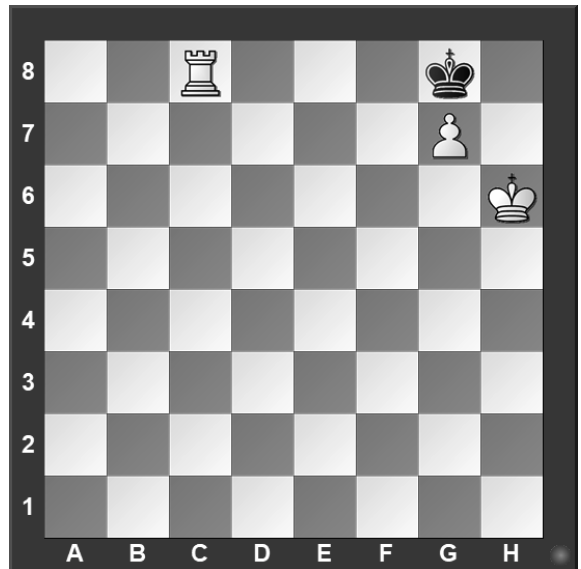
#1. Black to move



What term best describes this situation?

- a) Black is in checkmate.
- b) Black is in stalemate.
- c) Black is in check.
- d) None of the above.

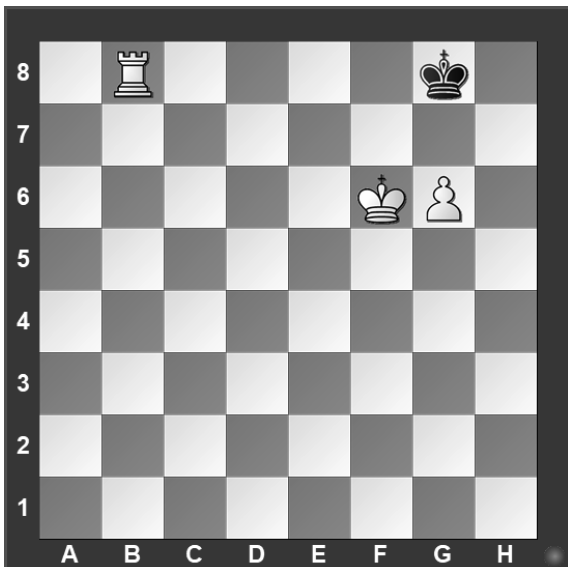
#2. Black to move



What term best describes this situation?

- a) Black is in checkmate.
- b) Black is in stalemate.
- c) Black is in check.
- d) None of the above.

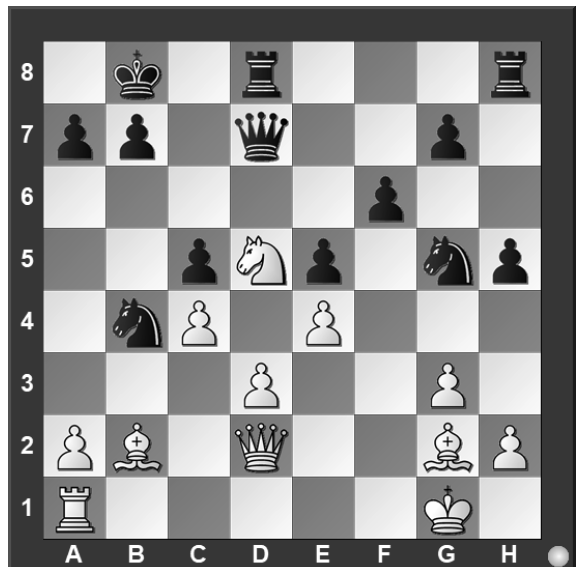
#3. Black to move



What term best describes this situation?

- a) Black is in checkmate.
- b) Black is in stalemate.
- c) Black is in check.
- d) None of the above.

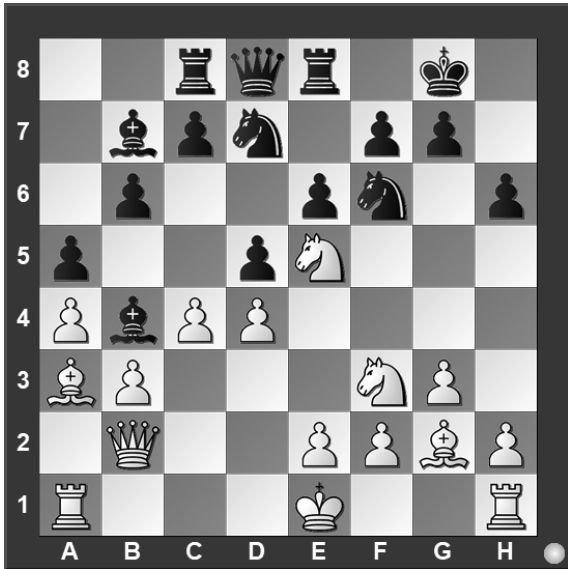
#4. White to move



Which side has material advantage?

- a) White.
- b) Black.
- c) It's even.
- d) It's not possible to tell.

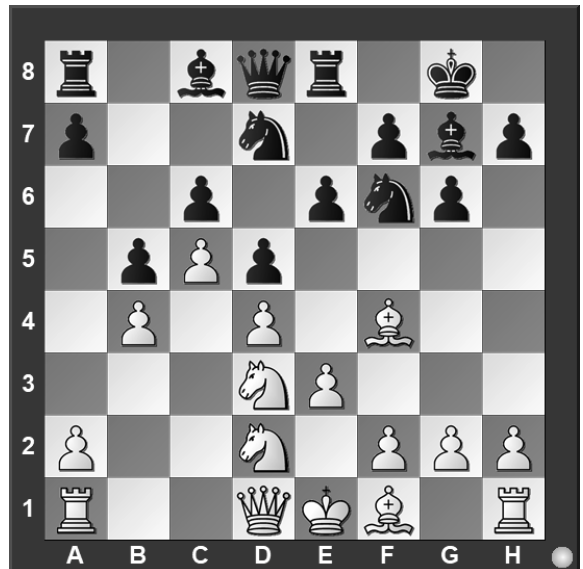
#5. White to move



Which move is possible for White?

- a) Short Castle .
- b) Long Castle.
- c) To capture the bishop.
- d) To capture the knight.

#6. White to move



Black just played b7 to b5. Which pawn can be captured?

- a) Black's b-pawn.
- b) Black's c-pawn.
- c) Black's d-pawn.
- d) White can't capture a pawn.

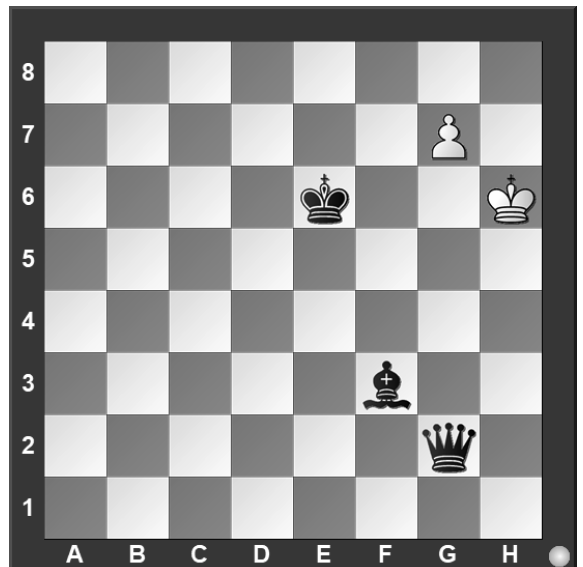
#7. White to move



How many moves does it take to checkmate Black?

- a) 1
- b) 2
- c) 3
- d) There is no checkmate.

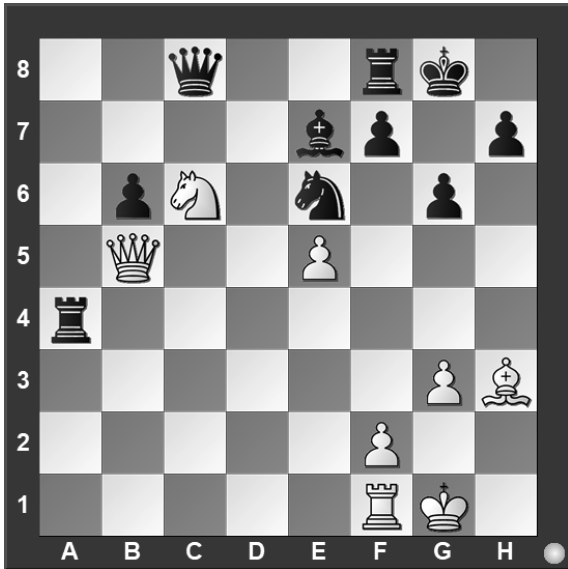
#8. White to move



What piece should White promote to?

- a) Queen
- b) Rook
- c) Bishop
- d) Knight

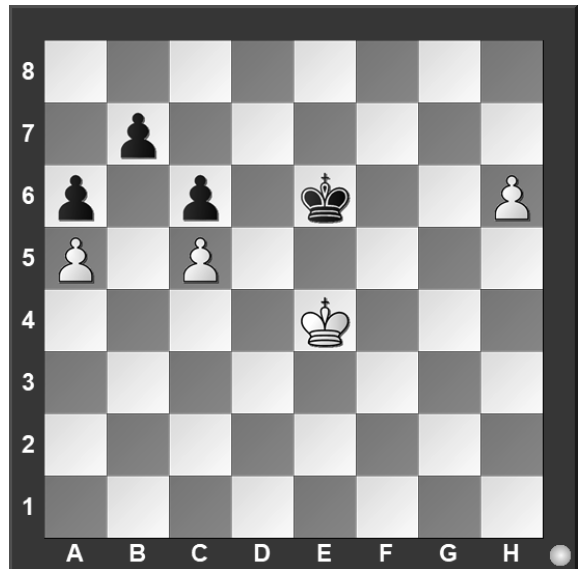
#9. White to move



What piece should White capture?

- a) Rook
- b) Bishop
- c) Knight
- d) pawn

#10. White to move



With the best play, what is the outcome of the game?

- a) White wins.
- b) Black wins.
- c) Draw.
- d) It is not possible to tell.

#11. White to move



What is White's best move?

- a) ♔xa5
- b) c5
- c) ♘c3
- d) ♘f6

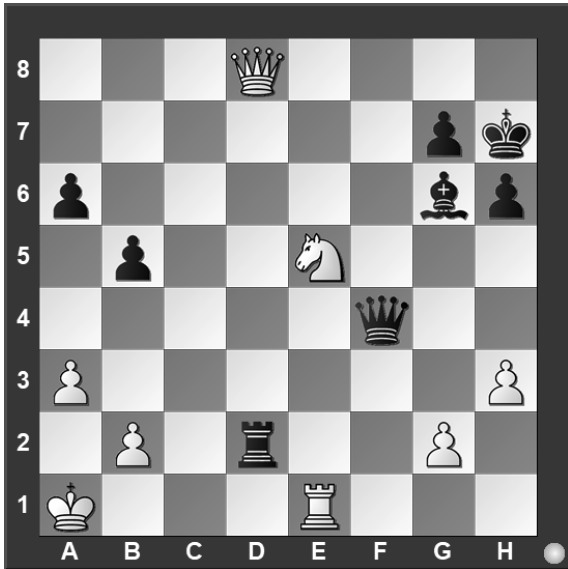
#12. White to move



What is White's best move?

- a) ♘a5
- b) ♘e5
- c) c6
- d) ♔e4

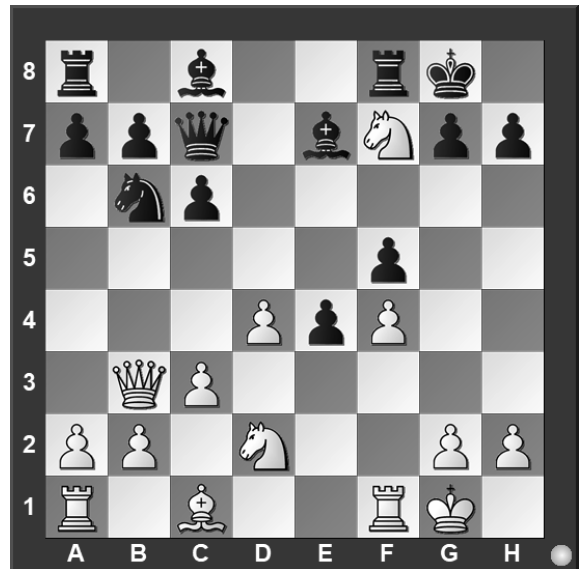
#13. White to move



What is White's best move?

- a) ♖d7
- b) ♔h8
- c) ♖xg6
- d) ♔b6

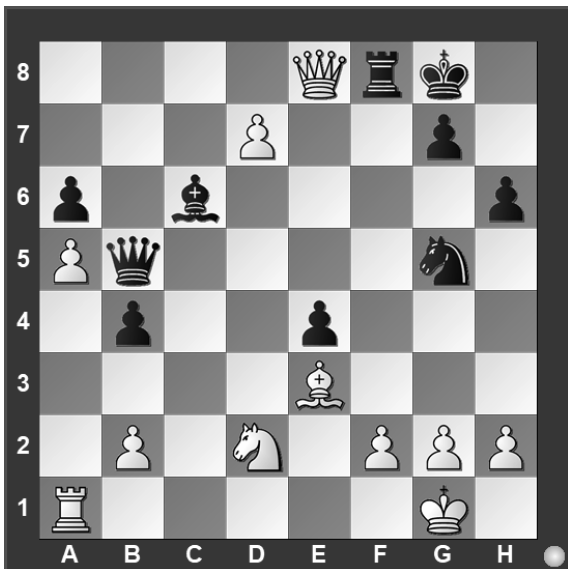
#14. White to move



If White can checkmate Black in three moves, what is the *first* move?

- a) ♖g5
- b) ♖e5
- c) ♖h6
- d) ♖d6

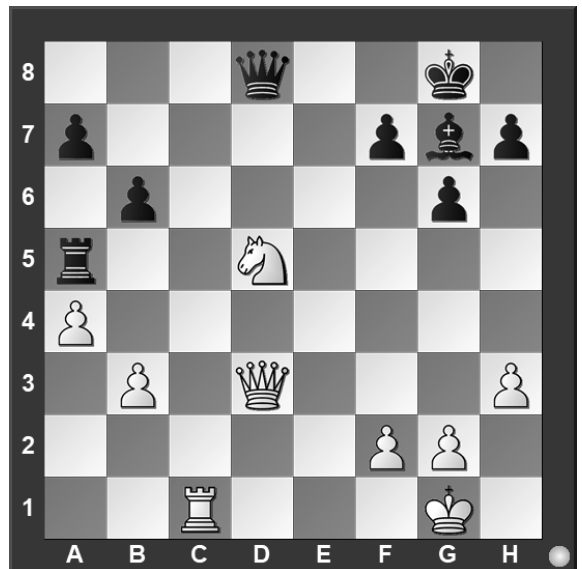
#15. White to move



What is White's best move?

- a) ♔g6
- b) ♔xf8
- c) ♔e7
- d) d8♔

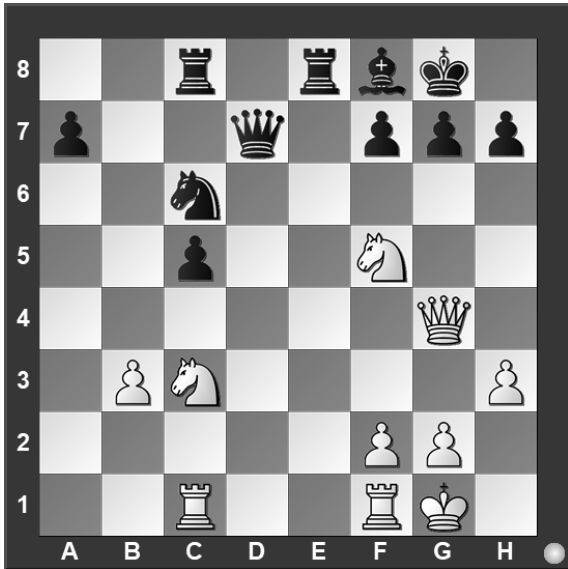
#16. White to move



What is White's best move?

- a) ♖d1
- b) ♖f4
- c) ♖e7
- d) ♖c8

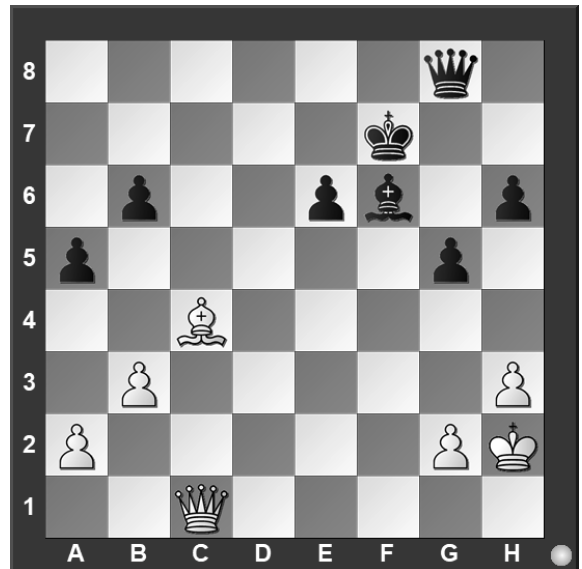
#17. White to move



What is White's best move?

- a) $\text{N}e4$
- b) $\text{R}fd1$
- c) $\text{N}h6$
- d) $\text{Q}xg7$

#18. White to move



What is White's best move?

- a) $\text{R}e3$
- b) $\text{Q}xe6$
- c) $\text{R}d2$
- d) $\text{R}e1$

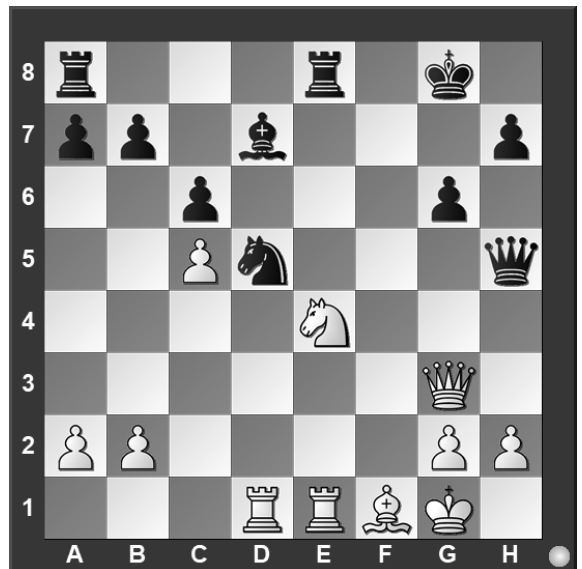
#19. White to move



What is White's best move?

- a) e6
- b) $\text{R}g3$
- c) $\text{N}c5$
- d) a5

#20. White to move



What is White's best move?

- a) $\text{N}d6$
- b) $\text{N}f6$
- c) $\text{R}xd5$
- d) $\text{Q}c4$



**University Interscholastic League
A+ Chess Puzzle Contest
2020-2021 Fall/Winter — Grades 4 & 5**

ANSWER KEY

Test

- | | |
|------|-------|
| 1. B | 11. A |
| 2. C | 12. C |
| 3. A | 13. B |
| 4. B | 14. C |
| 5. C | 15. B |
| 6. A | 16. D |
| 7. B | 17. C |
| 8. A | 18. B |
| 9. B | 19. A |
| 10.A | 20. C |

Tiebreaker

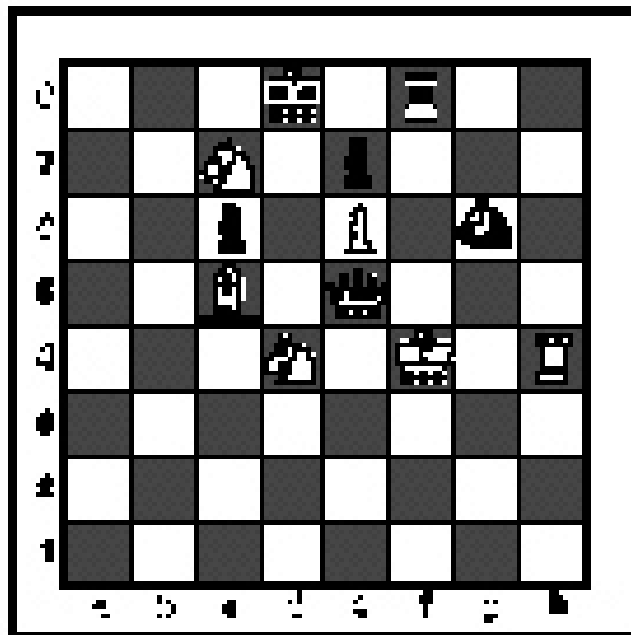
- | | |
|------|------|
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| 2. C | 6. A |
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FALL/WINTER DISTRICT 2020-2021

A+ ACADEMICS



University Interscholastic League



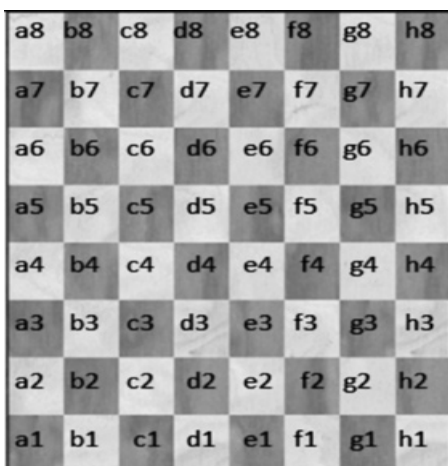
Chess Puzzle Solving

grades 6, 7, 8

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- Every square on the board has an "address" made up of a letter and a number.

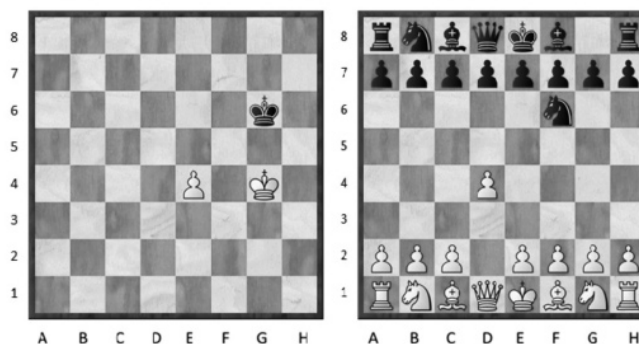


Piece Names	Each chessman can also be represented by a symbol, except for the pawn. (Figurine Notation)
King	
Queen	
Rook	
Bishop	
Knight	
Pawn	a-h (We write the file it's on.)

- To make them easy to read, the questions on this test use the figurine piece symbols on the right, above.
- When answering the puzzle questions, remember that white pawns move "up" the diagrams. Black pawns move "down" the diagrams.

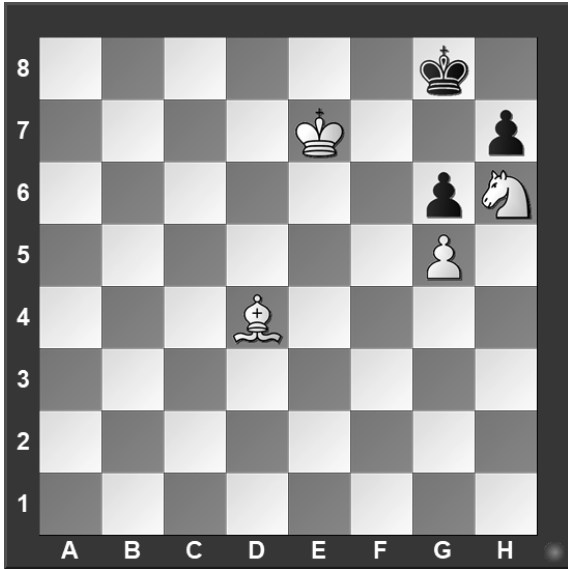
At right are two sample moves.

If you look closely at the diagrams in the questions below, you'll see that the frame around the diagram labels the ranks (1-8) and files (a-h) to help you.



White has just played **e4**. Black has just played ... **Nf6**.

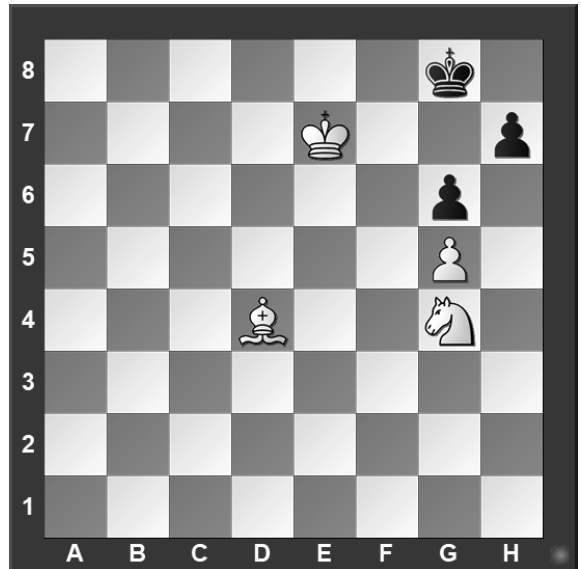
#1. Black to move



What term best describes this situation?

- a) Black is in checkmate.
- b) Black is in stalemate.
- c) Black is in check.
- d) None of the above.

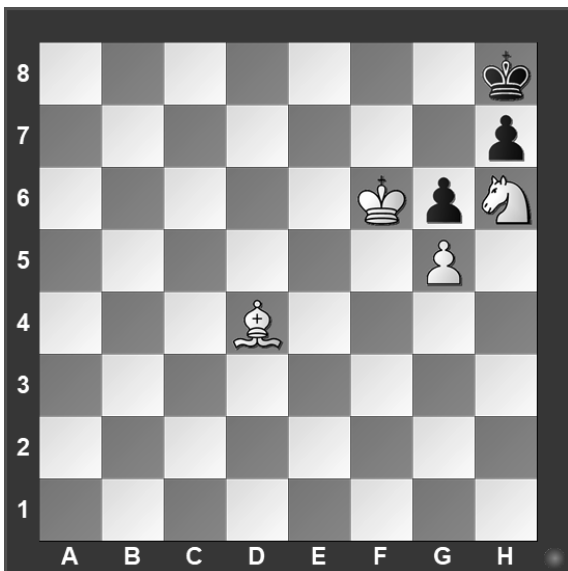
#2. Black to move



What term best describes this situation?

- a) Black is in checkmate.
- b) Black is in stalemate.
- c) Black is in check.
- d) None of the above.

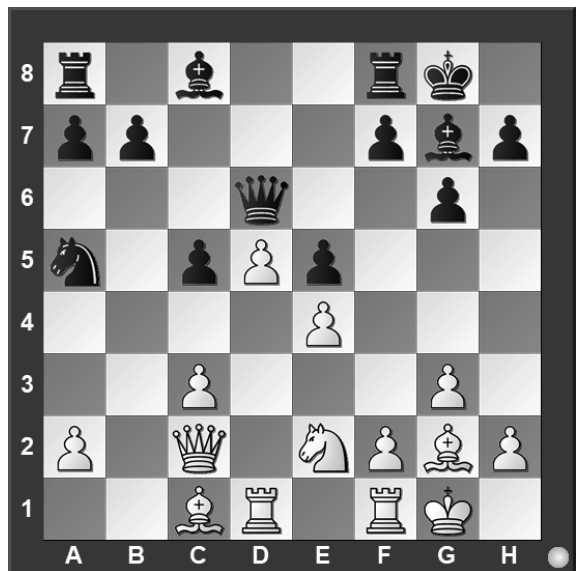
#3. Black to move



What term best describes this situation?

- a) Black is in checkmate.
- b) Black is in stalemate.
- c) Black is in check.
- d) None of the above.

#4. White to move



Black just played e7 to e5. Which pawn can be captured?

- a) Black's f-pawn.
- b) Black's e-pawn.
- c) Black's c-pawn.
- d) White can't capture a pawn.

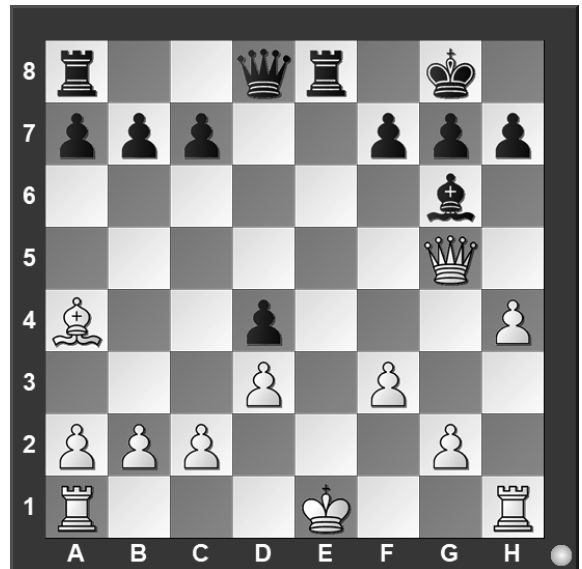
#5. White to move



Which side has material advantage?

- a) White.
- b) Black.
- c) It is even.
- d) It is not possible to tell.

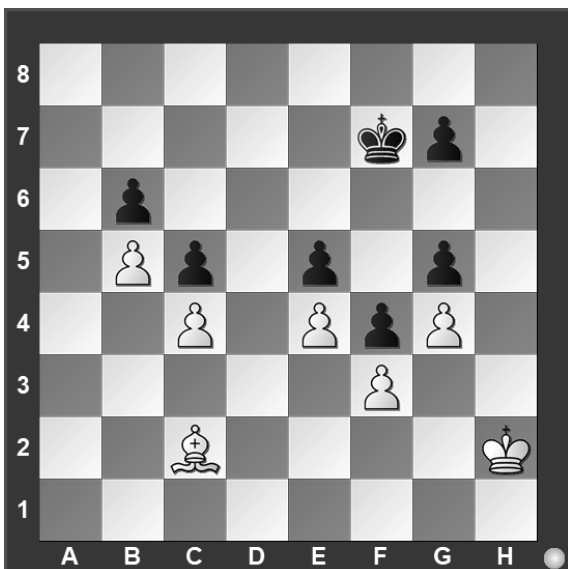
#6. White to move



Which move is possible for White?

- a) Short Castle.
- b) Long Castle.
- c) To capture the rook.
- d) To capture the queen.

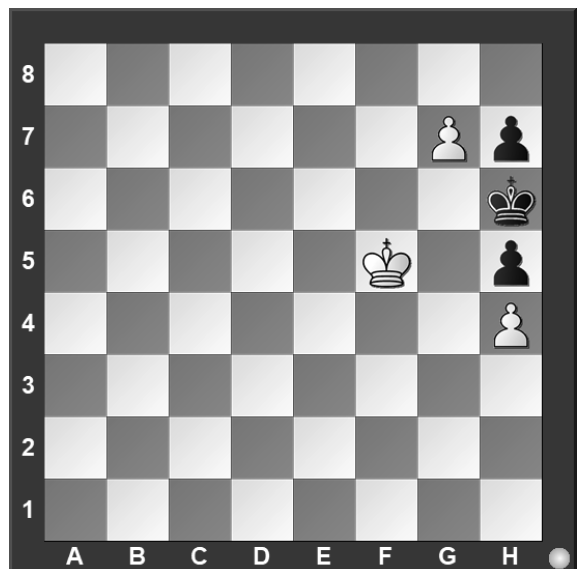
#7. White to move



What is the outcome of the game?

- a) White wins.
- b) Black wins.
- c) Draw.
- d) It is not possible to tell.

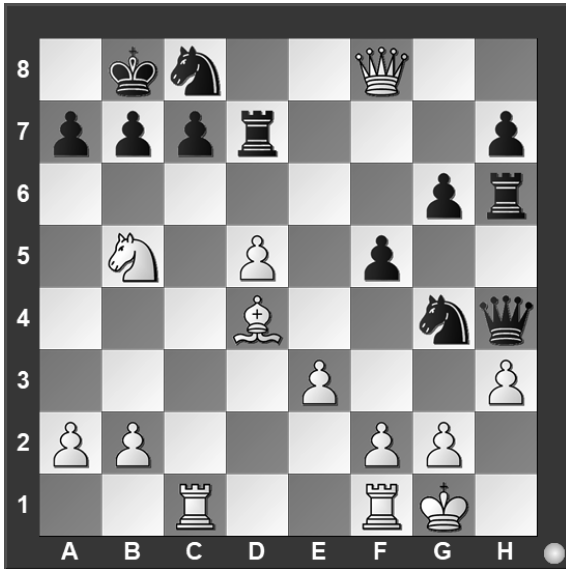
#8. White to move



What piece should White promote to?

- a) Queen
- b) Rook
- c) Bishop
- d) Knight

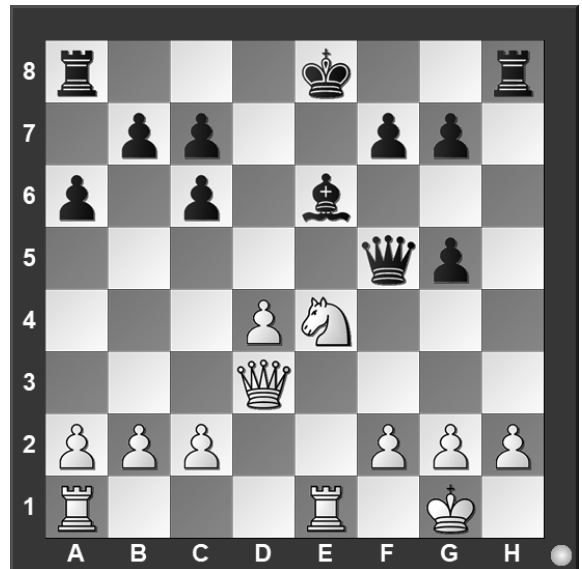
#9. White to move



If White can checkmate Black in two moves, what's the *first* move?

- a) ♖xa7
- b) ♗xa7
- c) ♖xc7
- d) ♖d6

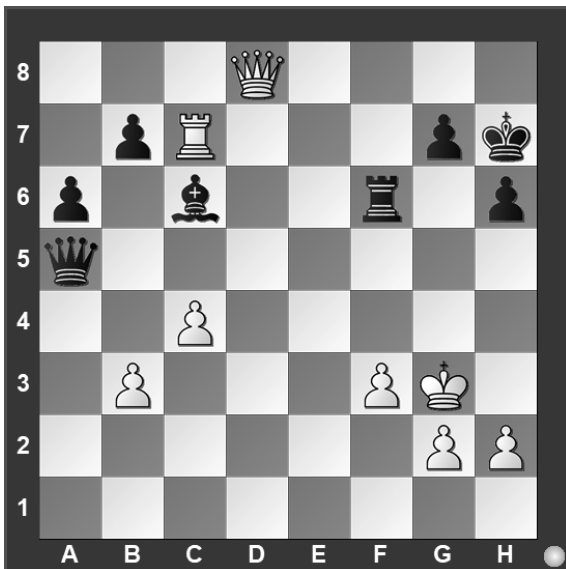
#10. White to move



What is White's best move?

- a) ♖d6
- b) ♖f6
- c) ♗g3
- d) c4

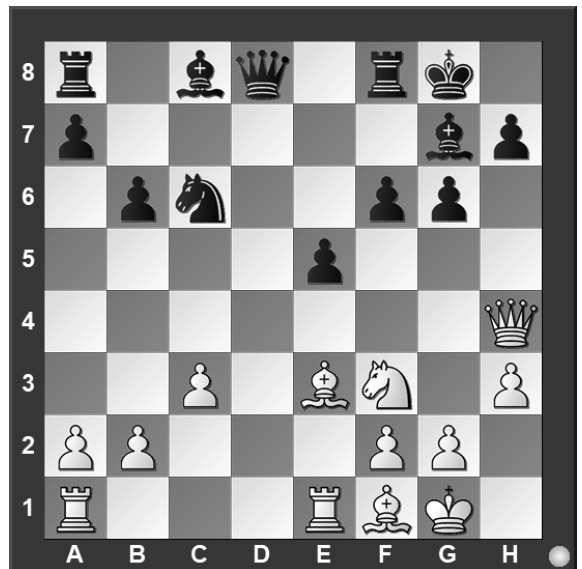
#11. White to move



What is White's best move?

- a) ♖e7
- b) ♖xf6
- c) ♖xg7
- d) ♖c8

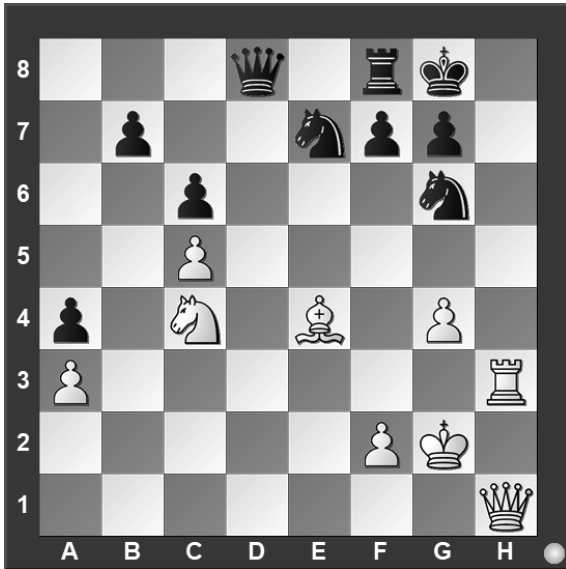
#12. White to move



What is White's best move?

- a) ♗c4
- b) ♖c4
- c) ♖ad1
- d) ♗b5

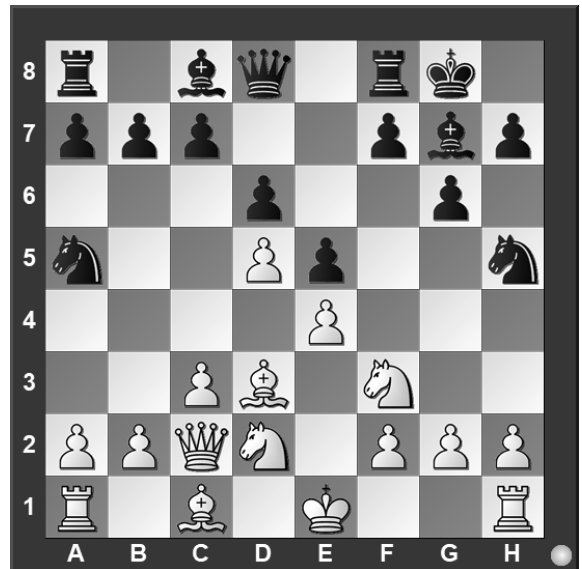
#13. White to move



If White can checkmate Black in two moves, what is the *first* move?

- a) ♖h8
- b) ♖d3
- c) ♕xg6
- d) ♗e5

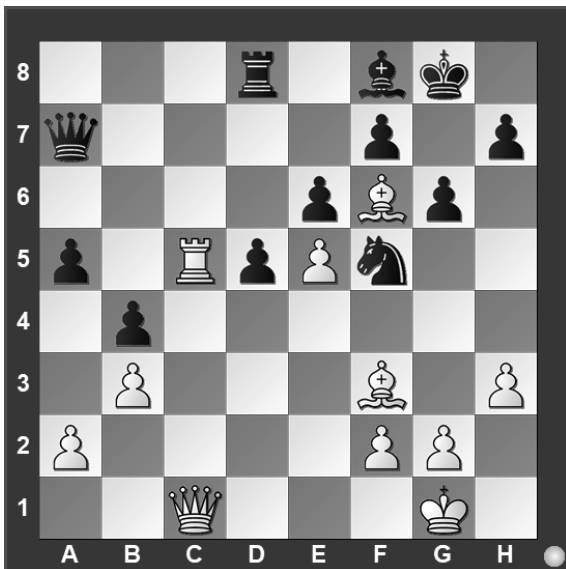
#14. White to move



What is White's best move?

- a) 0-0
- b) g3
- c) ♘c4
- d) b4

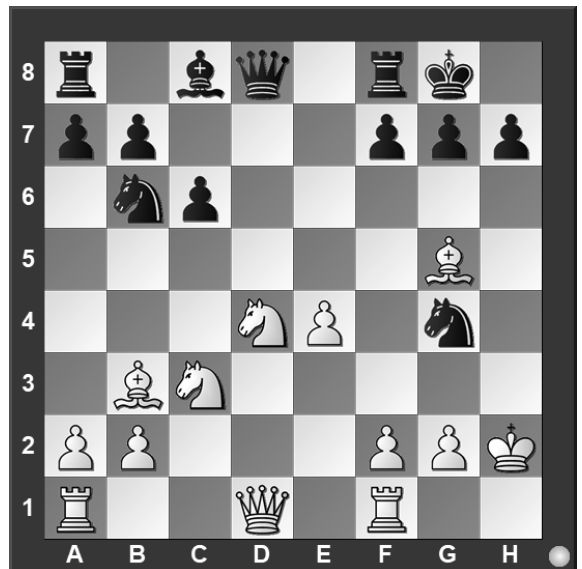
#15. White to move



What is White's best move?

- a) ♖x a5
- b) ♖c2
- c) ♕x d8
- d) ♖c7

#16. White to move



What is White's best move?

- a) ♔g1
- b) ♕x d8
- c) ♖x g4
- d) ♔g3

#17. White to move



What is White's best move?

- a) $\text{R}e7$
- b) $\text{R}xc8$
- c) $\text{Q}xf5$
- d) $a4$

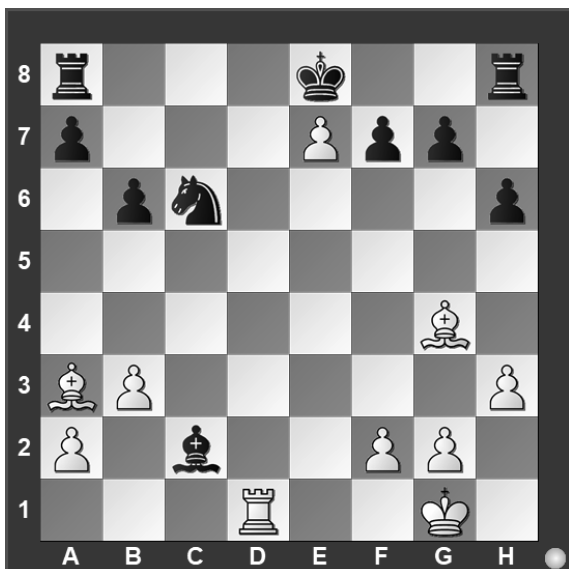
#18. White to move



What is White's best move?

- a) $\text{Q}f1$
- b) $\text{Q}xh6$
- c) $\text{Q}h2$
- d) $\text{R}bf1$

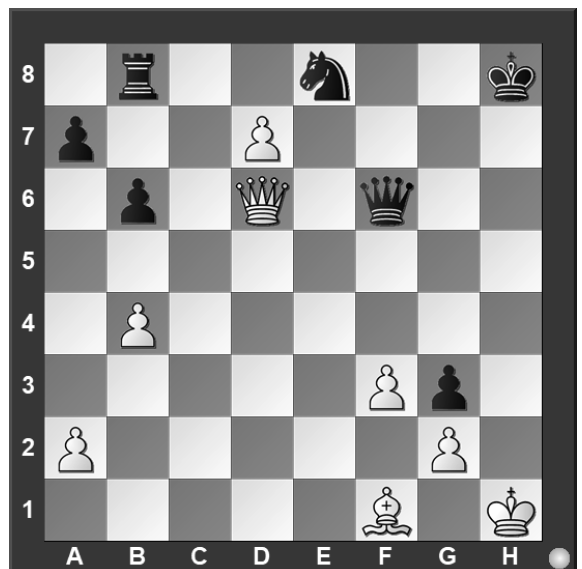
#19. White to move



How many moves does it take to checkmate Black?

- a) 1
- b) 2
- c) 3
- d) There is no checkmate

#20. White to move



What piece should White capture?

- a) Queen
- b) Rook
- c) Knight
- d) pawn



**University Interscholastic League
A+ Chess Puzzle Contest
2020-2021 Fall/Winter — Grades 6, 7, and 8
ANSWER KEY**

Test

- | | |
|-------|-------|
| 1. A | 11. C |
| 2. D | 12. B |
| 3. B | 13. A |
| 4. B | 14. D |
| 5. A | 15. D |
| 6. C | 16. C |
| 7. C | 17. B |
| 8. D | 18. B |
| 9. B | 19. A |
| 10. A | 20. C |

Tiebreaker

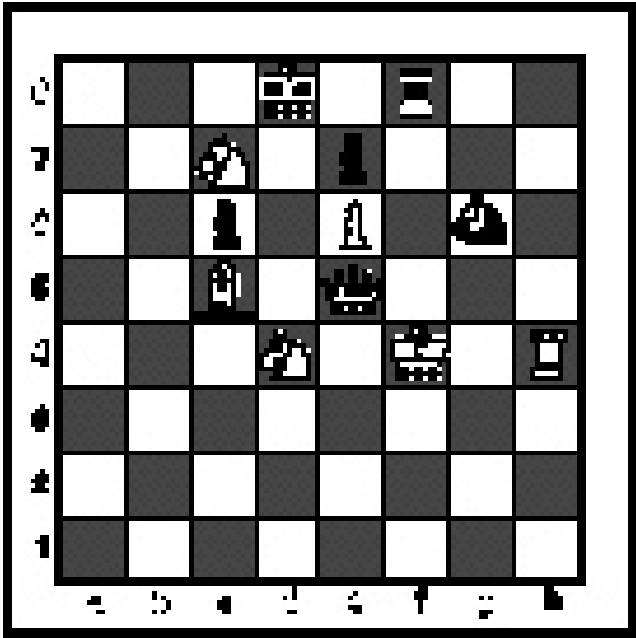
- | | |
|------|------|
| 1. B | 5. B |
| 2. C | 6. A |
| 3. A | 7. A |
| 4. A | 8. B |

FALL/WINTER DISTRICT 2020-2021

A+ ACADEMICS



University Interscholastic League

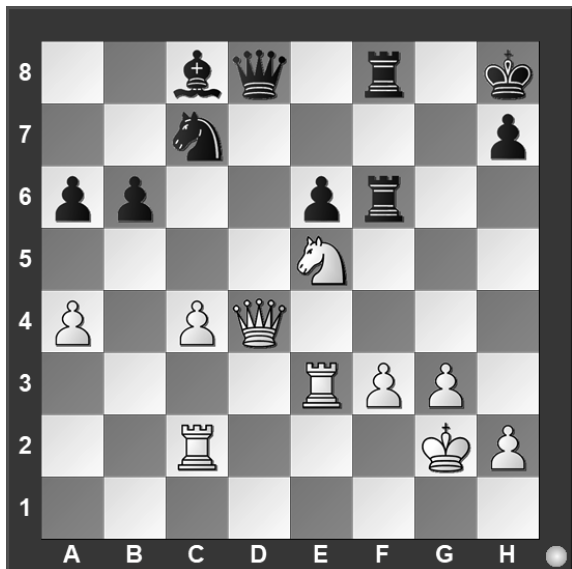


Chess Puzzle Solving

TIEBREAKER - ALL GRADES

**DO NOT OPEN TEST
UNTIL TOLD TO DO SO**

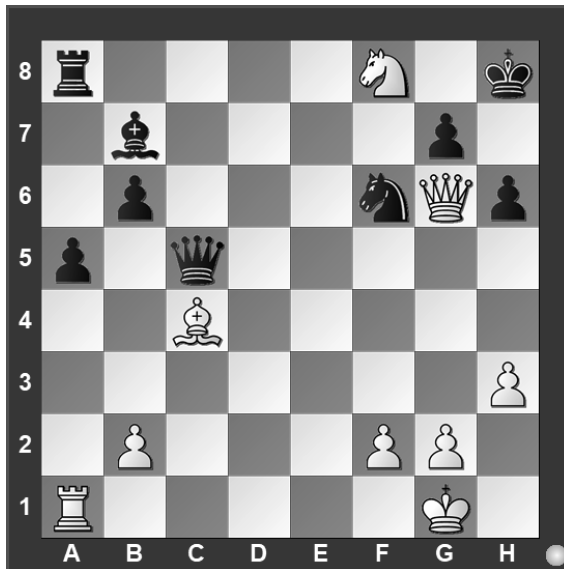
#1. White to move



What is White's best move?

- a) ♖b2
- b) ♘f7
- c) ♖×b6
- d) ♖×d8

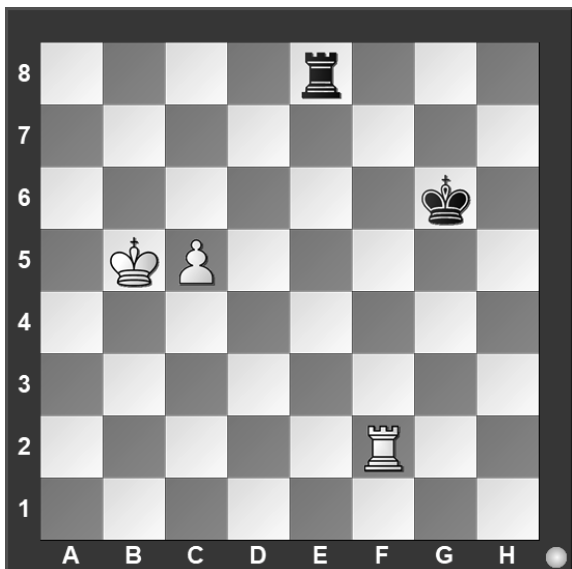
#2. White to move



If White can checkmate Black in two moves, what's the *first* move?

- a) ♘e6
- b) ♖×g7
- c) ♖h7
- d) ♘d3

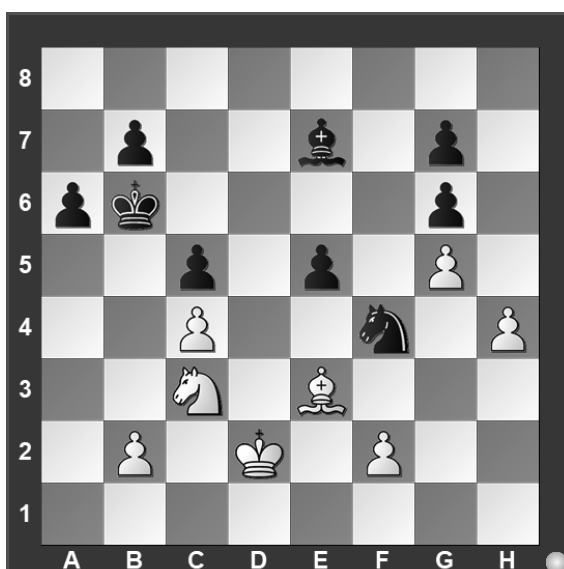
#3. White to move



With the best play, what is the outcome of the game?

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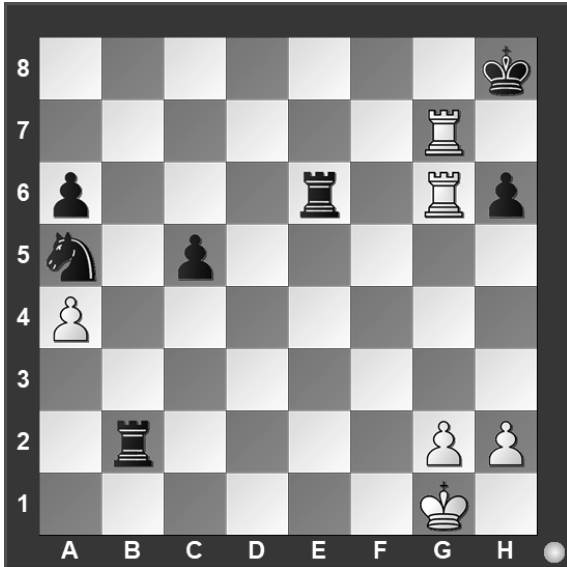
#4. White to move



What is White's best move?

- a) ♘×f4
- b) ♘d5
- c) ♘a4
- d) ♘e4

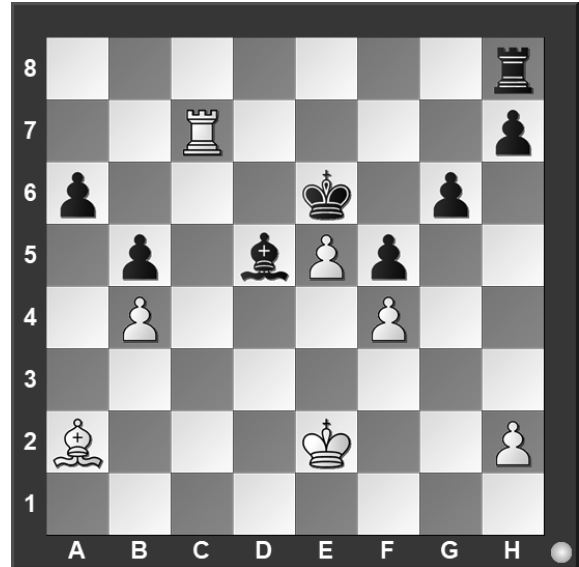
#5. White to move



How many moves does it take to checkmate Black?

- a) 1
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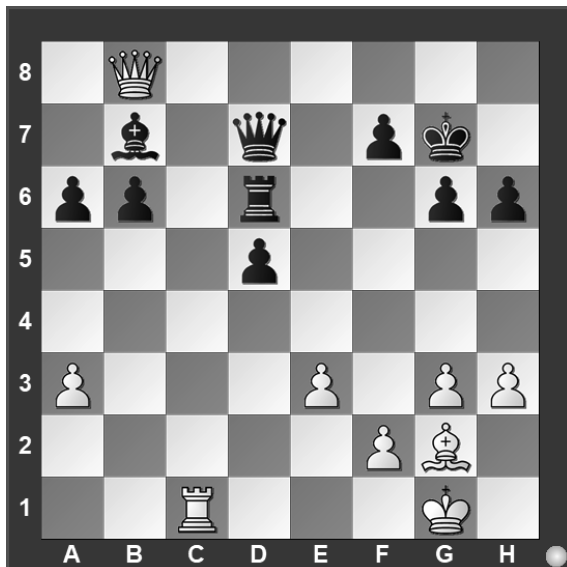
#6. White to move



What is White's best move?

- a) ♖c6
- b) ♙x d5
- c) ♖c5
- d) ♖a7

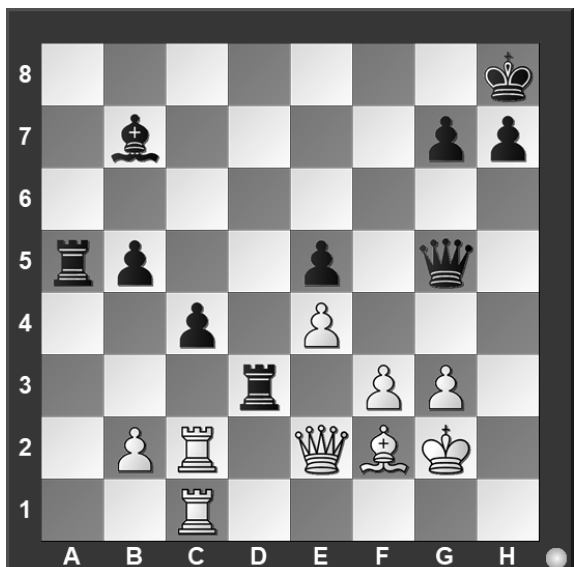
#7. White to move



What is White's best move?

- a) ♖c7
- b) h4
- c) ♗c7
- d) ♙f3

#8. White to move



What is White's best move?

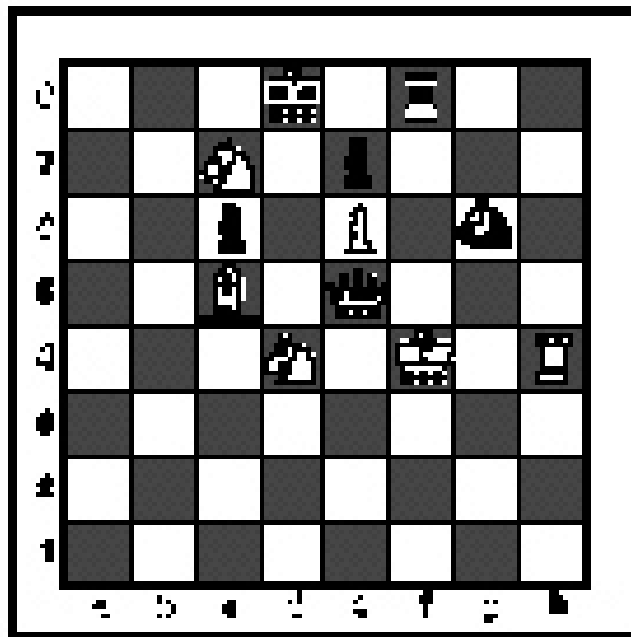
- a) ♖d1
- b) ♗x d3
- c) b4
- d) ♙b6

SPRING DISTRICT 2020-2021

A+ ACADEMICS



University Interscholastic League



Chess Puzzle Solving

grades 2 & 3

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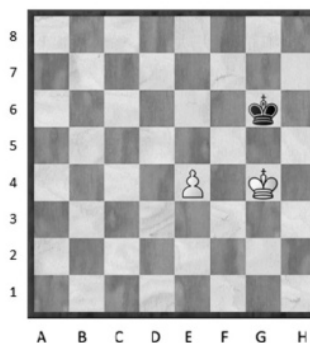
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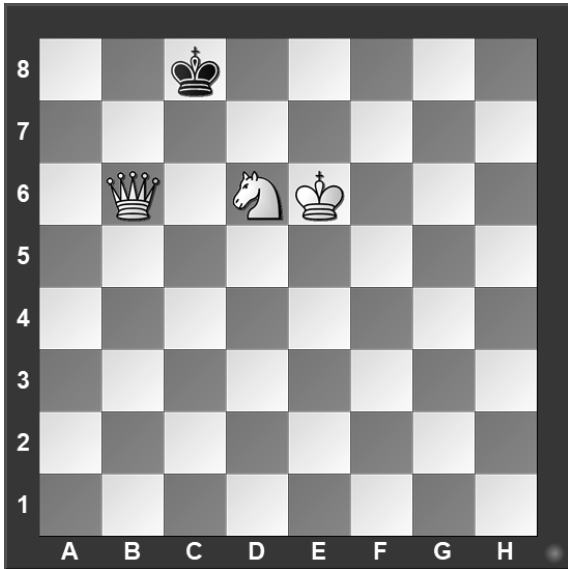


White has just played **e4**.



Black has just played ... **Nf6**.

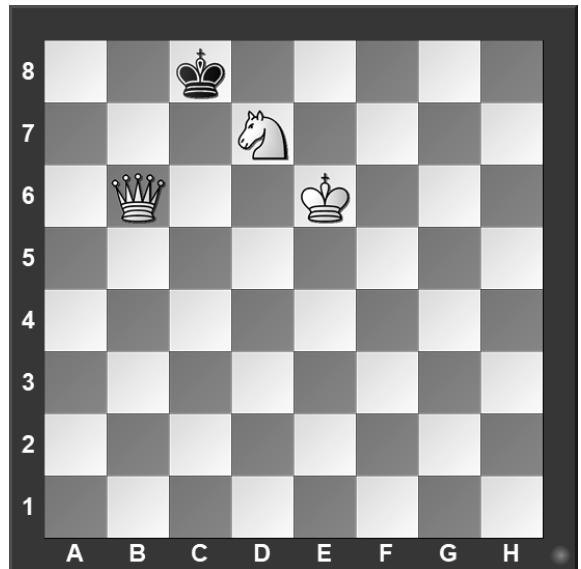
#1. Black to move



What term best describes this situation?

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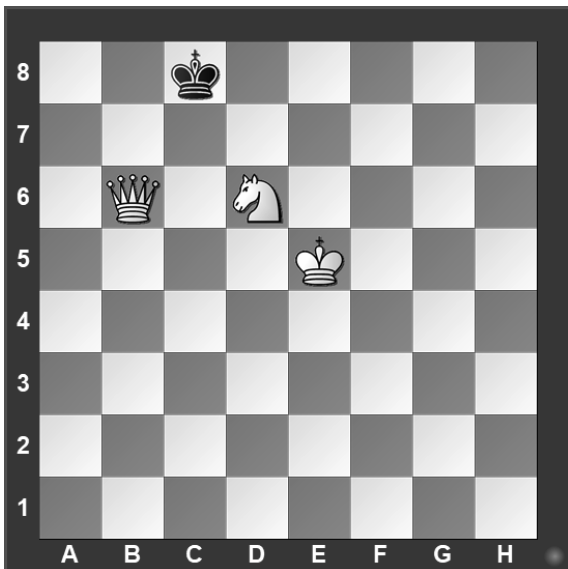
#2. Black to move



What term best describes this situation?

- a) Black is in checkmate.
- b) Black is in stalemate.
- c) Black is in check.
- d) None of the above.

#3. Black to move



What term best describes this situation?

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- d) None of the above.

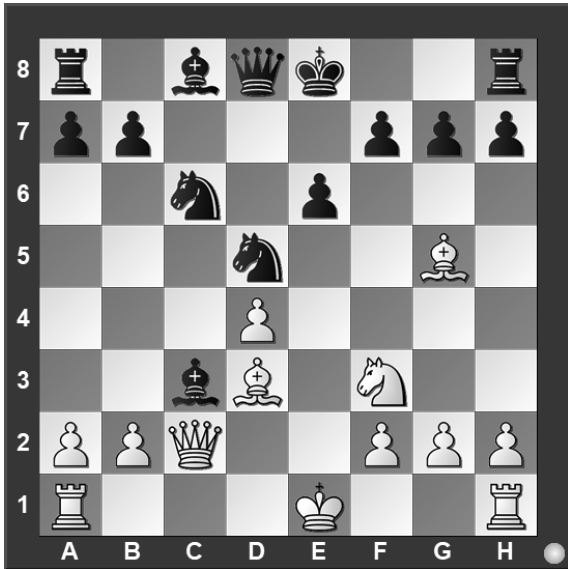
#4. White to move



Which side has material advantage?

- a) White.
- b) Black.
- c) It's even.
- d) It's not possible to tell.

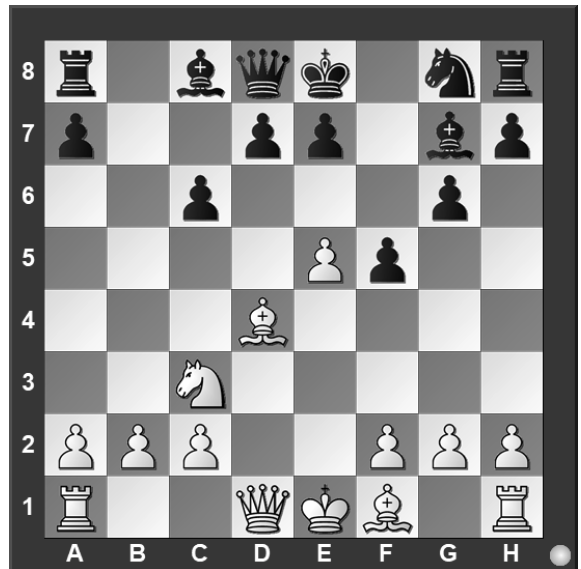
#5. White to move



Which move is possible for White?

- a) Short Castle.
- b) Long Castle.
- c) To capture the bishop.
- d) To capture the queen.

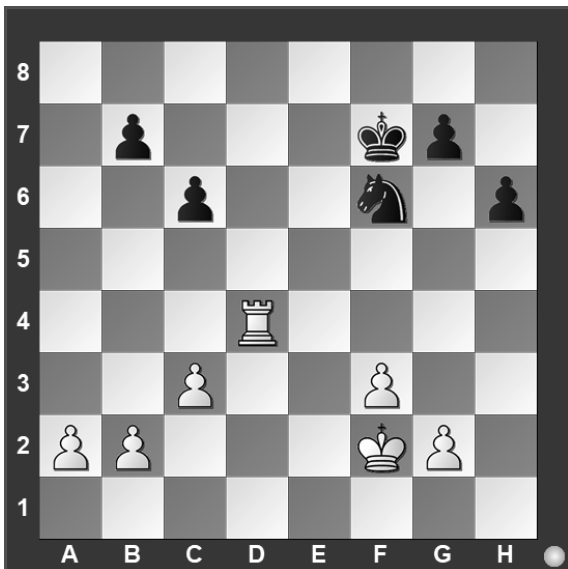
#6. White to move



Black just played f7 to f5. Which pawn can be captured?

- a) Black's g-pawn.
- b) Black's f-pawn.
- c) Black's e-pawn.
- d) White can't capture a pawn.

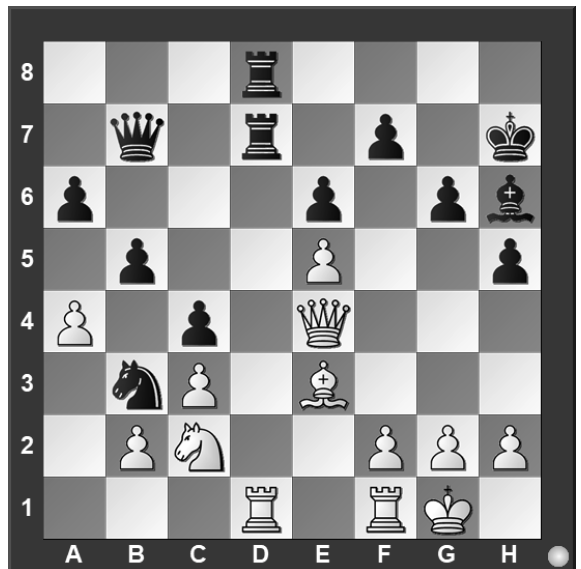
#7. White to move



With the best play, what is the outcome of the game?

- a) White wins.
- b) Black wins.
- c) Draw.
- d) It is not possible to tell.

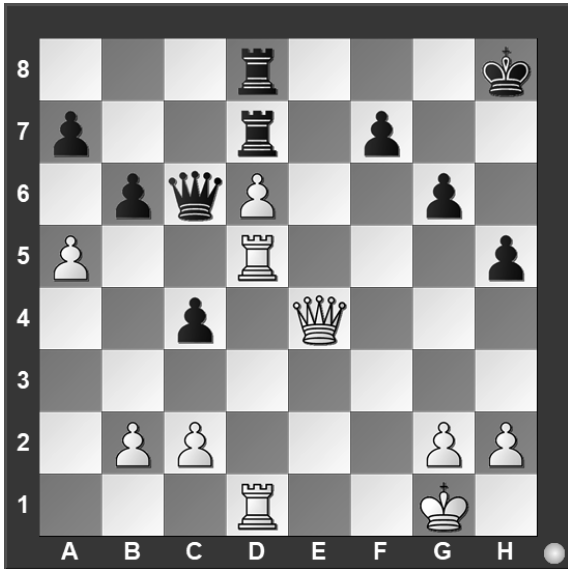
#8. White to move



What piece should White capture?

- a) Queen
- b) Rook
- c) Bishop
- d) pawn

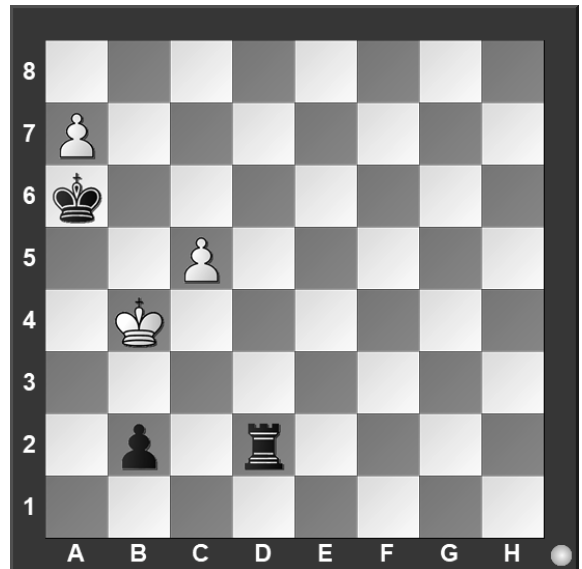
#9. White to move



What is White's best move?

- a) ♖1d4
- b) ♖xh5
- c) ♔d4
- d) axb6

#10. White to move



What piece should White promote to?

- a) Queen
- b) Rook
- c) Knight
- d) Bishop

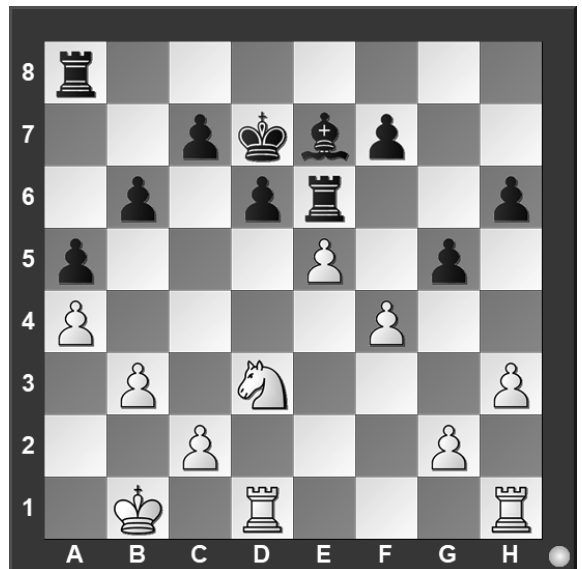
#11. White to move



What is White's best move?

- a) ♖xb7
- b) ♖xd7
- c) ♞f4
- d) g4

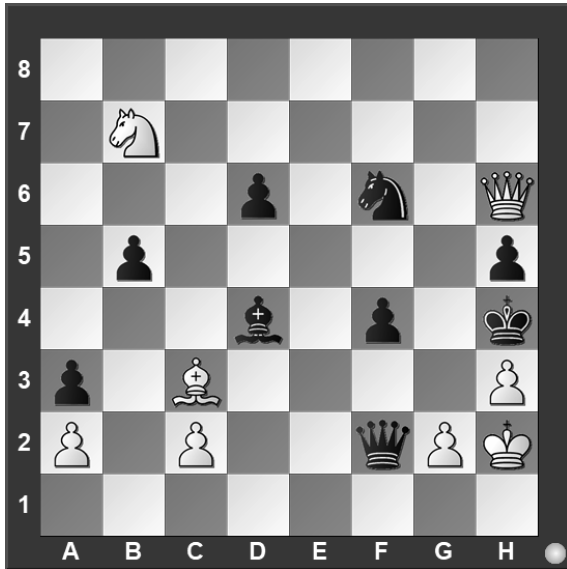
#12. White to move



What is White's best move?

- a) ♖hf1
- b) f5
- c) exd6
- d) fxg5

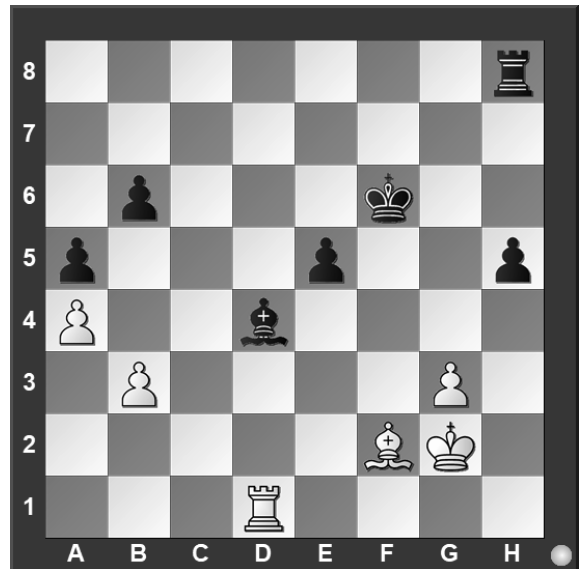
#13. White to move



If White can checkmate Black in two moves, what is the *first* move?

- a) ♔×f6
- b) ♕×d4
- c) ♖×d6
- d) ♗e1

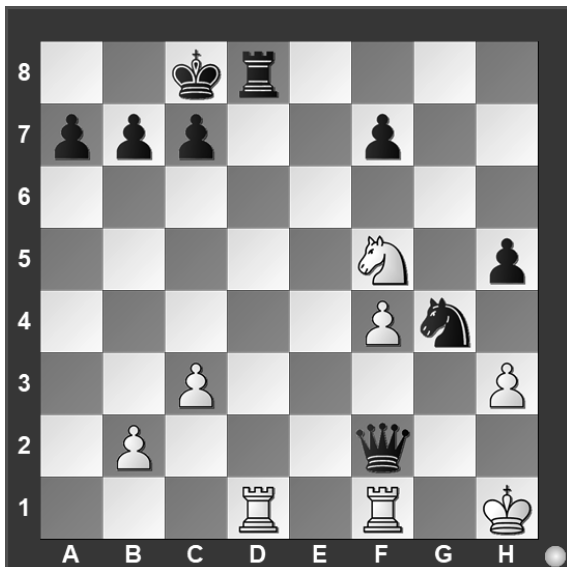
#14. White to move



What is White's best move?

- a) ♖×d4
- b) ♕×d4
- c) ♖f1
- d) ♖c1

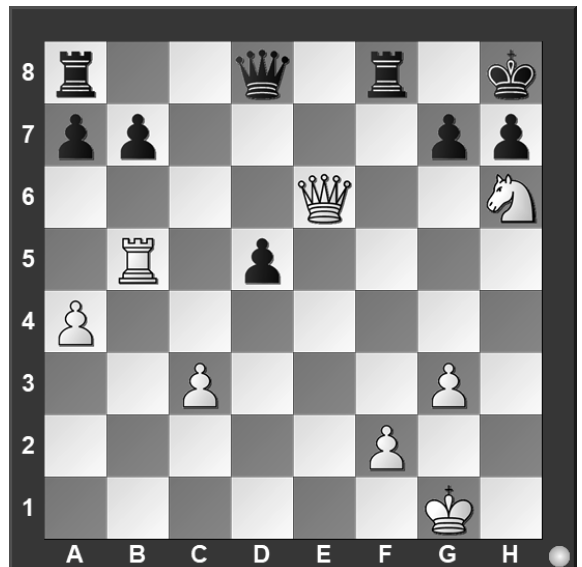
#15. White to move



What is White's best move?

- a) ♖×d8
- b) ♖×f2
- c) ♗e7
- d) h×g4

#16. White to move



What is White's best move?

- a) ♔g8
- b) ♗f7
- c) ♖×d5
- d) ♖×b7



**University Interscholastic League
A+ Chess Puzzle Contest
2020-2021 Spring — Grades 2 & 3**

ANSWER KEY

Test

- | | |
|------|-------|
| 1. A | 11. B |
| 2. B | 12. B |
| 3. C | 13. A |
| 4. B | 14. A |
| 5. C | 15. C |
| 6. B | 16. A |
| 7. A | |
| 8. A | |
| 9. B | |
| 10.A | |

Tiebreaker

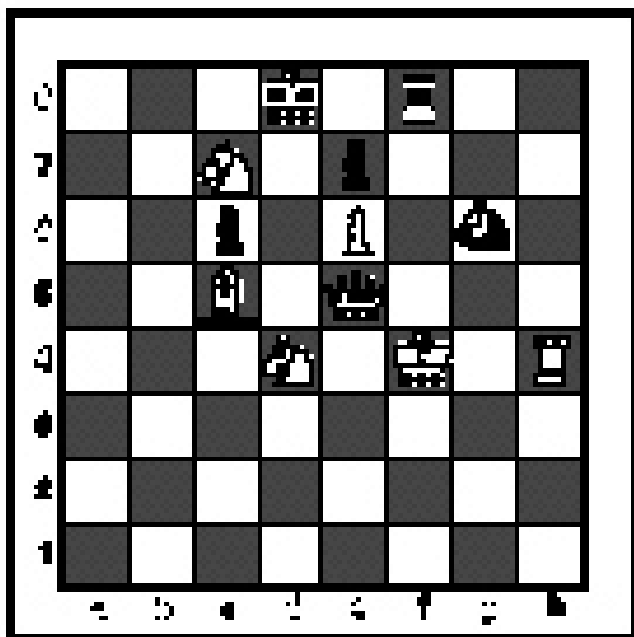
- | | |
|------|------|
| 1. D | 5. C |
| 2. C | 6. D |
| 3. C | 7. B |
| 4. B | 8. A |

SPRING DISTRICT 2020-2021

A+ ACADEMICS



University Interscholastic League



Chess Puzzle Solving

grades 4 & 5

**DO NOT OPEN TEST
UNTIL TOLD TO DO SO**

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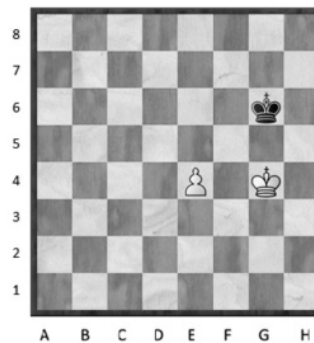


At right are two sample moves.

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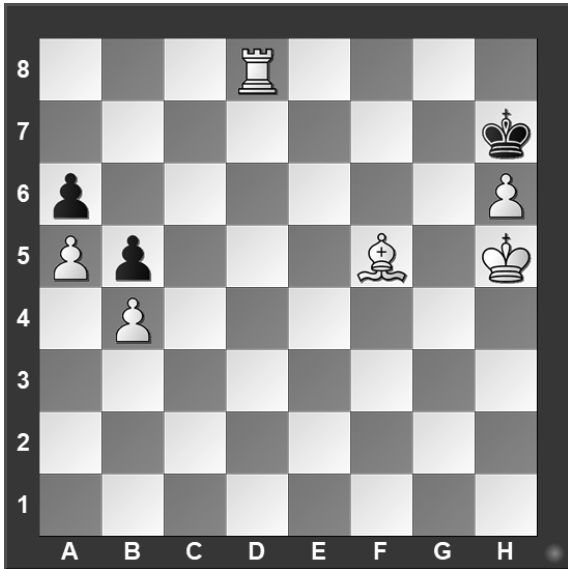


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Black has just played ... **Nf6**.

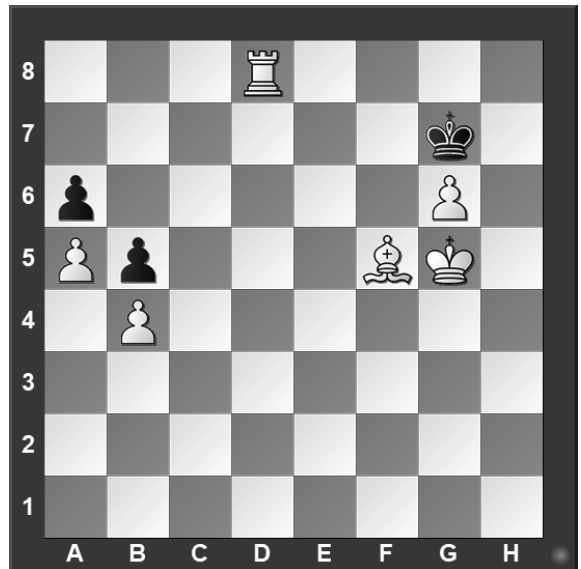
#1. Black to move



What term best describes this situation?

- a) Black is in checkmate.
- b) Black is in stalemate.
- c) Black is in check.
- d) None of the above.

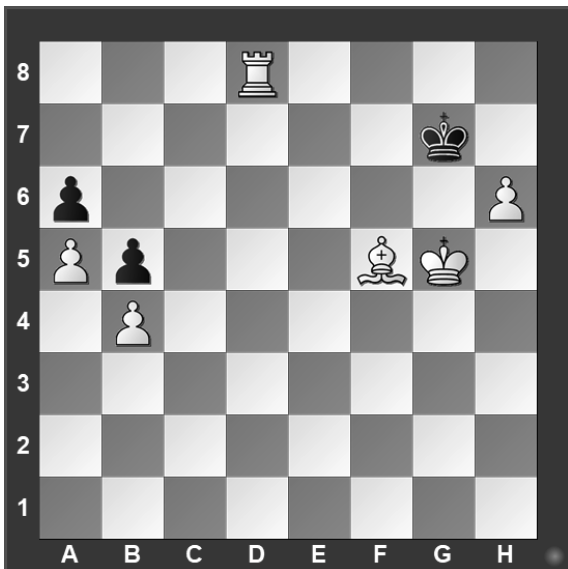
#2. Black to move



What term best describes this situation?

- a) Black is in checkmate.
- b) Black is in stalemate.
- c) Black is in check.
- d) None of the above.

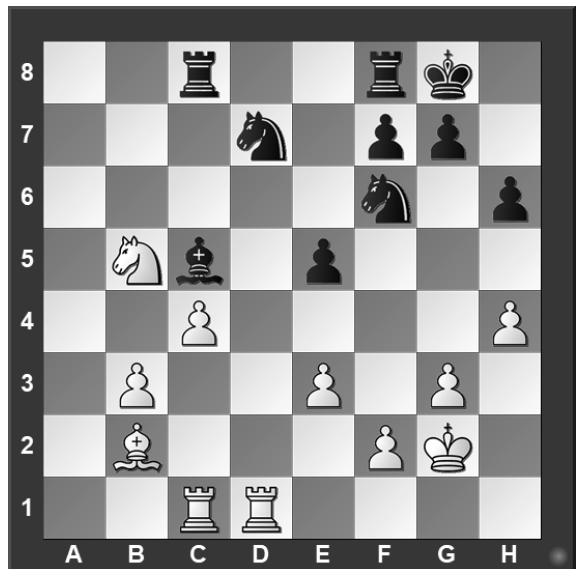
#3. Black to move



What term best describes this situation?

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- b) Black is in stalemate.
- c) Black is in check.
- d) None of the above.

#4. White to move



Which side has material advantage?

- a) White.
- b) Black.
- c) It's even.
- d) It's not possible to tell.

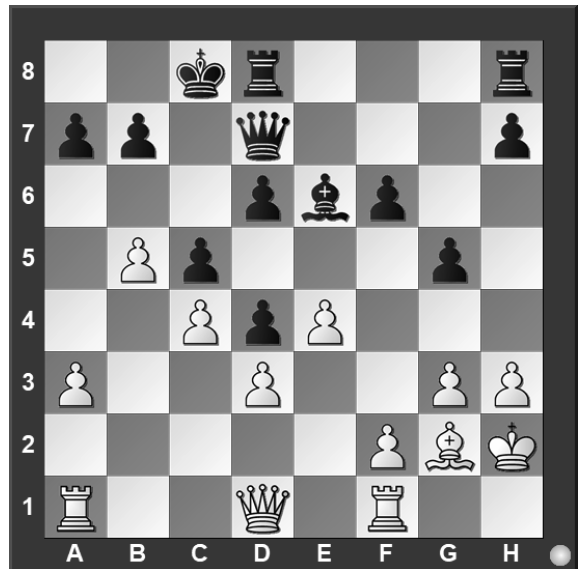
#5. White to move



Which move is possible for White?

- a) Short Castle .
- b) Long Castle.
- c) To capture the bishop.
- d) To capture the knight.

#6. White to move



Black just played c7 to c5. Which pawn can be captured?

- a) Black's b-pawn.
- b) Black's c-pawn.
- c) Black's d-pawn.
- d) White can't capture a pawn.

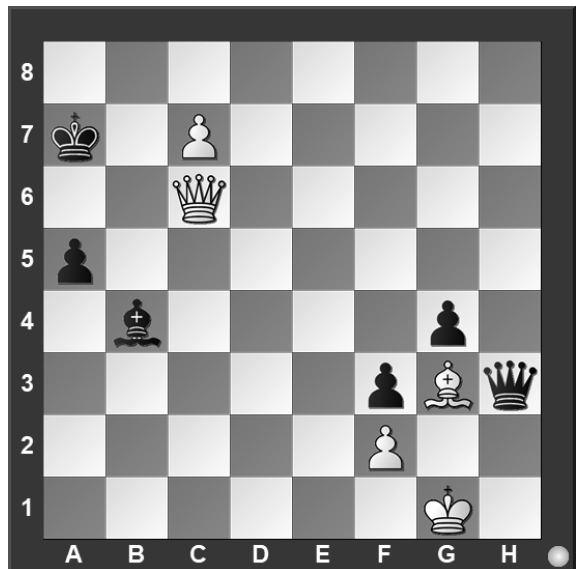
#7. White to move



How many moves does it take to checkmate Black?

- a) 1
- b) 2
- c) 3
- d) There is no checkmate

#8. White to move



What piece should White promote to?

- a) Queen
- b) Rook
- c) Bishop
- d) Knight

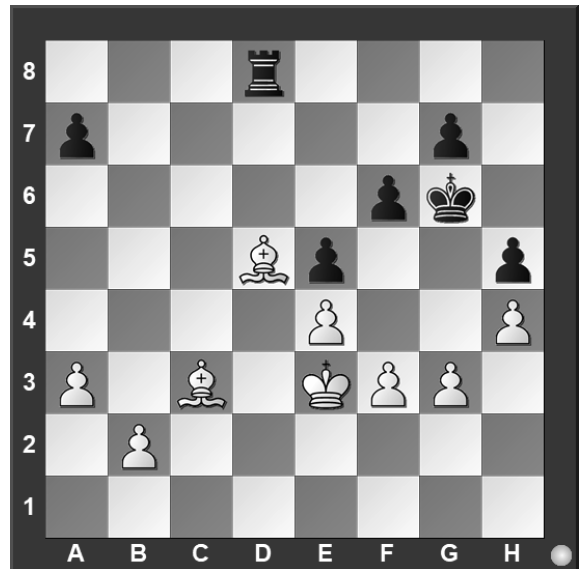
#9. White to move



What piece should White capture?

- a) Rook
- b) Bishop
- c) Knight
- d) pawn

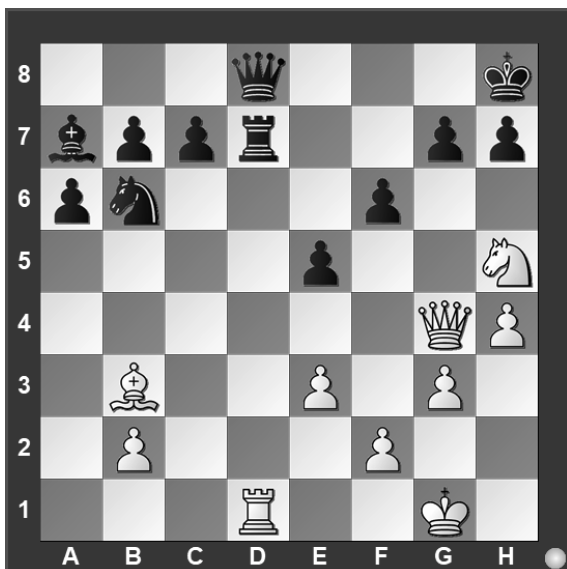
#10. White to move



With the best play, what is the outcome of the game?

- a) White wins.
- b) Black wins.
- c) Draw.
- d) It is not possible to tell.

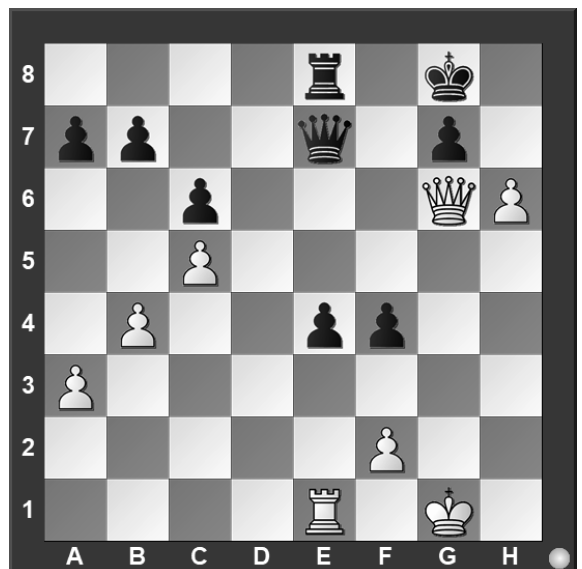
#11. White to move



What is White's best move?

- a) ♖xd7
- b) ♔xg7
- c) ♞xg7
- d) ♕e6

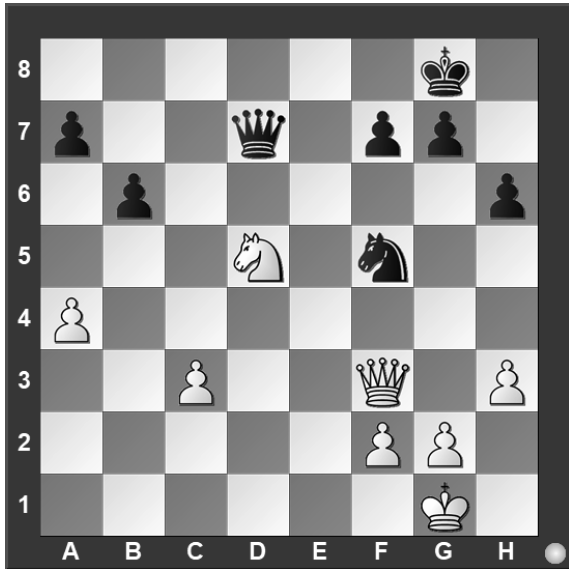
#12. White to move



What is White's best move?

- a) ♖xe4
- b) hxg7
- c) h7
- d) ♔f1

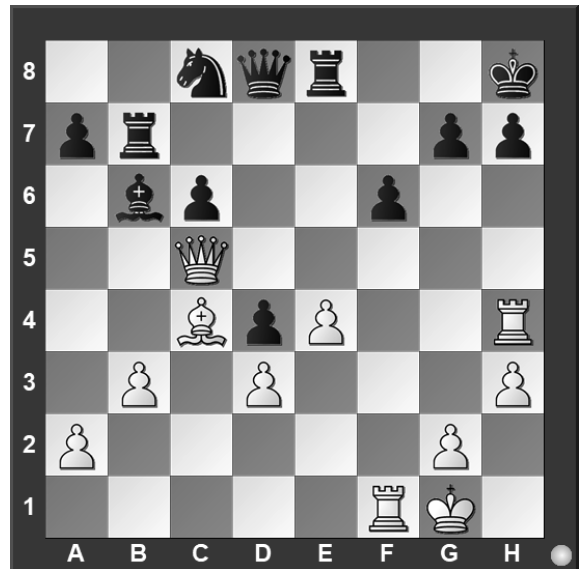
#13. White to move



What is White's best move?

- a) ♔d3
- b) ♔xf5
- c) a5
- d) g4

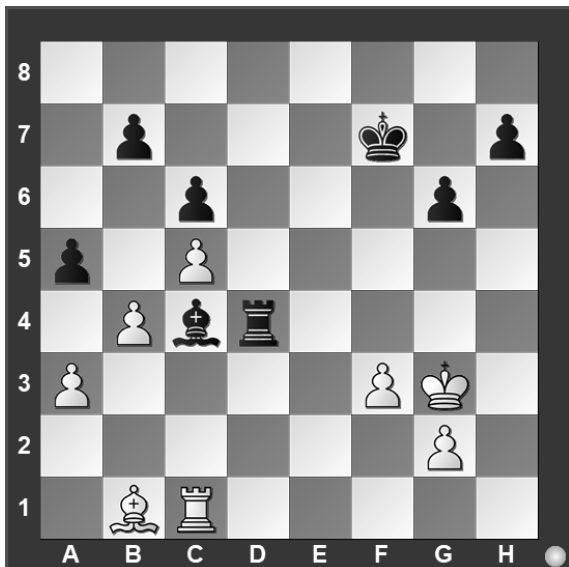
#14. White to move



If White can checkmate Black in two moves, what is the *first* move?

- a) ♔f5
- b) ♔h5
- c) ♔xc6
- d) ♖xh7

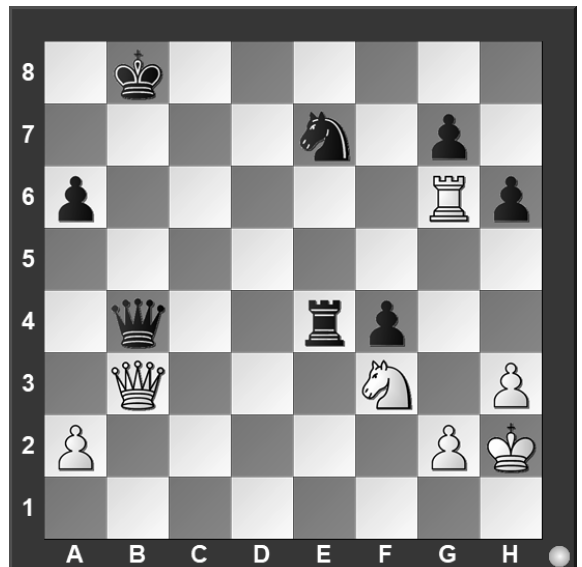
#15. White to move



What is White's best move?

- a) ♕f2
- b) ♖xc4
- c) ♖h1
- d) bxa5

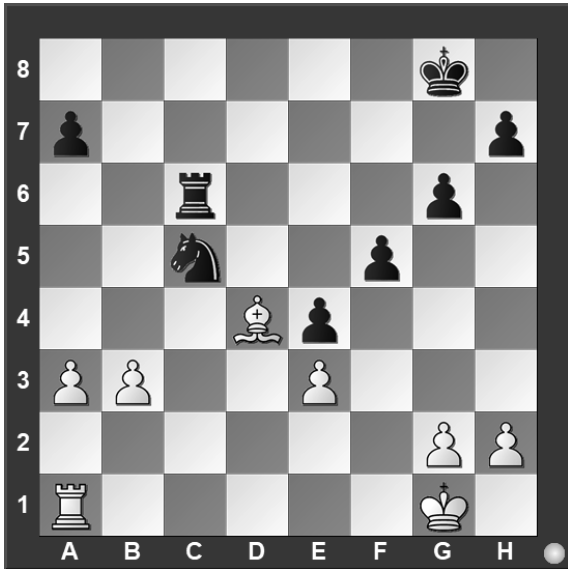
#16. White to move



What is White's best move?

- a) ♔xb4
- b) ♖b6
- c) ♖xg7
- d) ♖xa6

#17. White to move



What is White's best move?

- a) ♖b1
- b) ♖c1
- c) ♗xc5
- d) b4

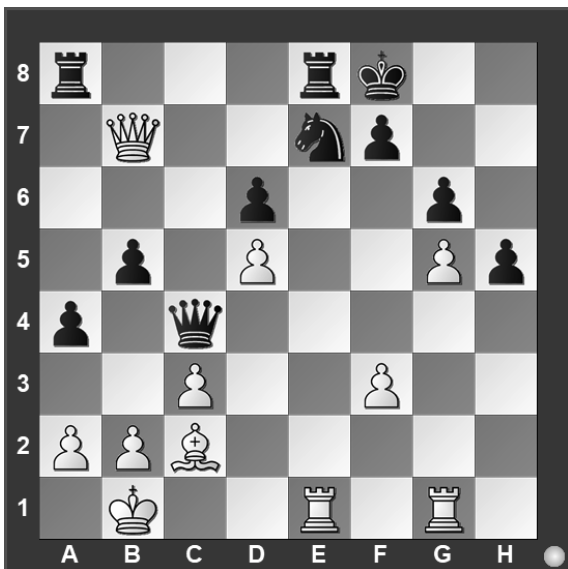
#18. White to move



What is White's best move?

- a) ♖c7
- b) ♖b8
- c) ♖xf7
- d) ♖xc6

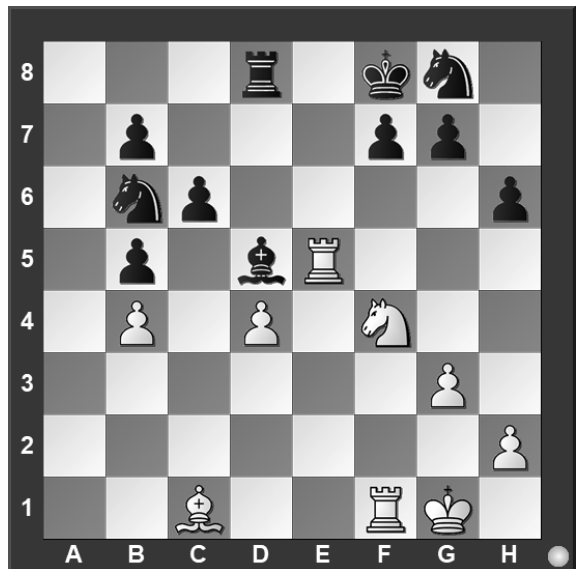
#19. White to move



What is White's best move?

- a) ♖b6
- b) ♖e4
- c) ♖xe7
- d) f4

#20. White to move



What is White's best move?

- a) ♖xd5
- b) ♗xd5
- c) ♗g6
- d) h4



**University Interscholastic League
A+ Chess Puzzle Contest
2020-2021 Spring — Grades 4 & 5**

ANSWER KEY

Test

- | | |
|------|-------|
| 1. A | 11. B |
| 2. B | 12. A |
| 3. C | 13. B |
| 4. B | 14. D |
| 5. C | 15. B |
| 6. B | 16. B |
| 7. C | 17. B |
| 8. D | 18. B |
| 9. C | 19. C |
| 10.A | 20. C |

Tiebreaker

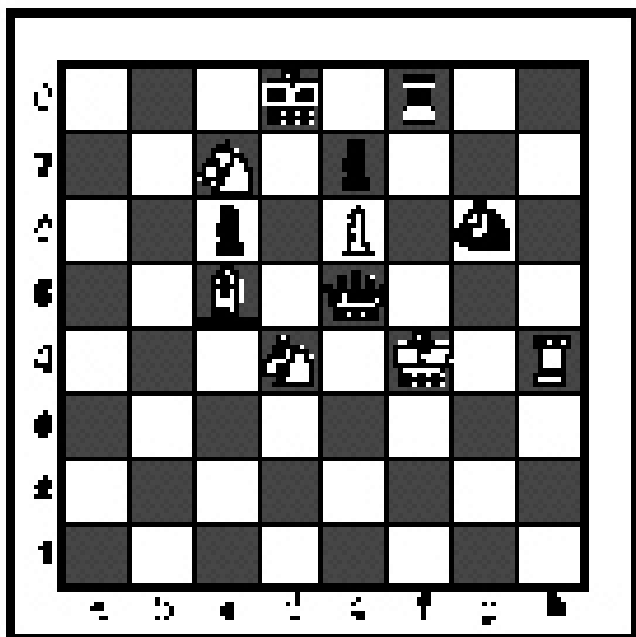
- | | |
|------|------|
| 1. D | 5. C |
| 2. C | 6. D |
| 3. C | 7. B |
| 4. B | 8. A |

SPRING DISTRICT 2020-2021

A+ ACADEMICS



University Interscholastic League



Chess Puzzle Solving

grades 6, 7, 8

**DO NOT OPEN TEST
UNTIL TOLD TO DO SO**

How to read and answer questions on this test

- To answer the questions on this test, you'll need to know how to read chess moves. It's simple to do.
- Every square on the board has an "address" made up of a letter and a number.

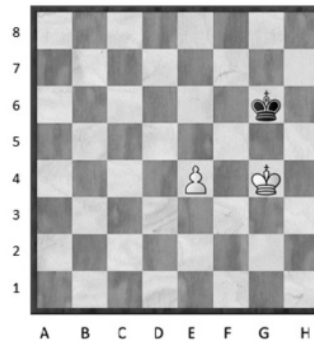


At right are two sample moves.

If you look closely at the diagrams in the questions below, you'll see that the frame around the diagram labels the ranks (1-8) and files (a-h) to help you.

Piece Names	Each chessman can also be represented by a symbol, except for the pawn. (Figurine Notation)
King	
Queen	
Rook	
Bishop	
Knight	
Pawn	a-h (We write the file it's on.)

- To make them easy to read, the questions on this test use the figurine piece symbols on the right, above.
- When answering the puzzle questions, remember that white pawns move "up" the diagrams. Black pawns move "down" the diagrams.

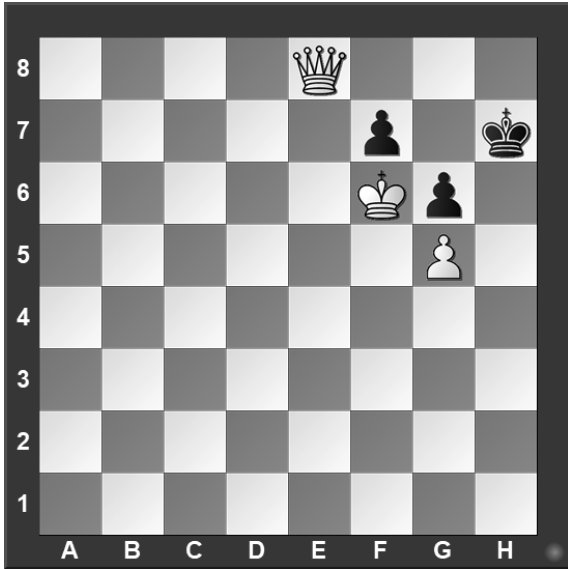


White has just played **e4**.



Black has just played ... **Nf6**.

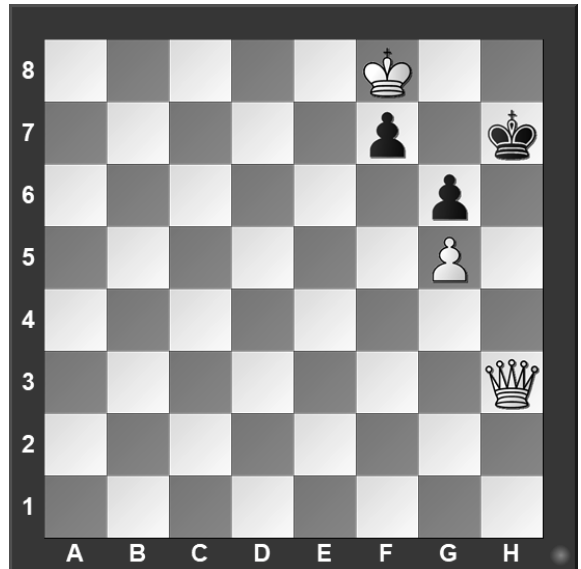
#1. Black to move



What term best describes this situation?

- a) Black is in checkmate.
- b) Black is in stalemate.
- c) Black is in check.
- d) None of the above.

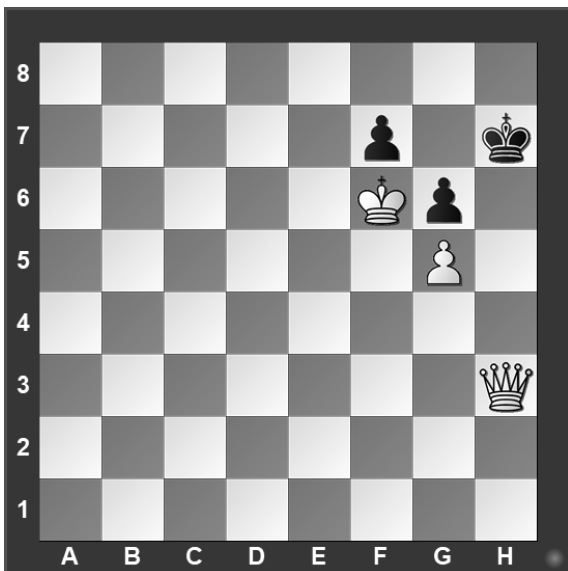
#2. Black to move



What term best describes this situation?

- a) Black is in checkmate.
- b) Black is in stalemate.
- c) Black is in check.
- d) None of the above.

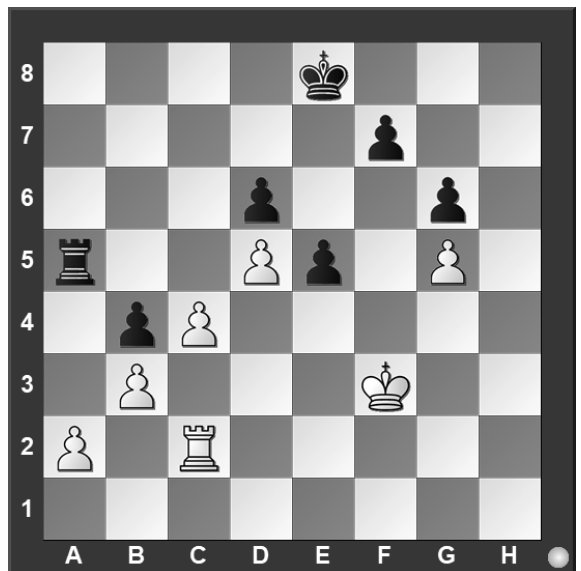
#3. Black to move



What term best describes this situation?

- a) Black is in checkmate.
- b) Black is in stalemate.
- c) Black is in check.
- d) None of the above.

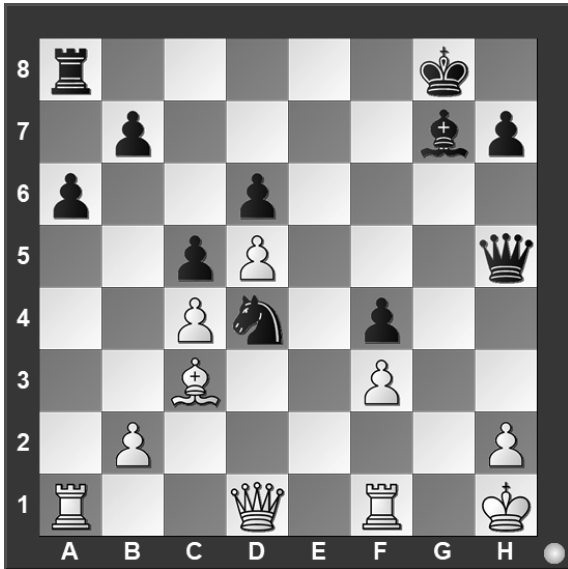
#4. White to move



Black just played e7 to e5. Which pawn can be captured?

- a) Black's f-pawn.
- b) Black's e-pawn.
- c) Black's d-pawn.
- d) White can't capture a pawn.

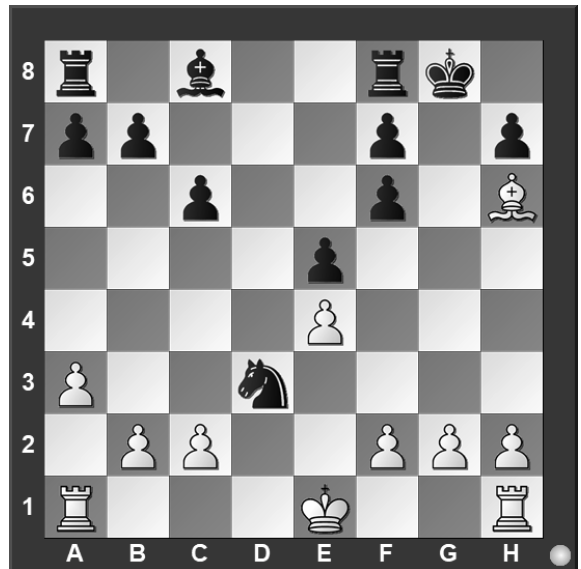
#5. White to move



Which side has material advantage?

- a) White.
- b) Black.
- c) It is even.
- d) It is not possible to tell.

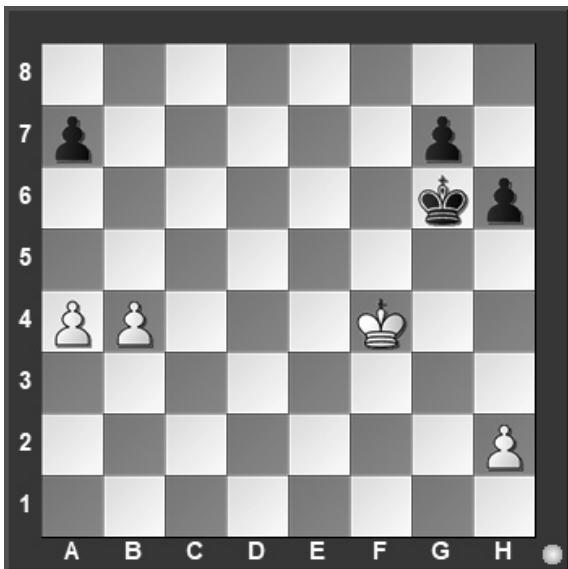
#6. White to move



Which move is possible for White?

- a) Short Castle.
- b) Long Castle.
- c) To capture the knight.
- d) To capture the rook.

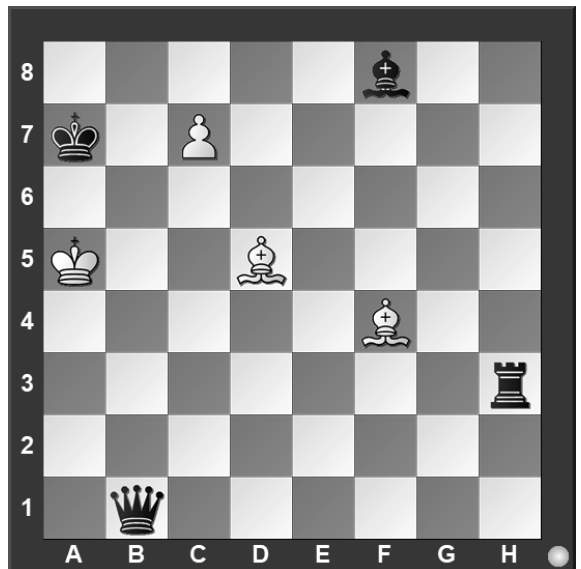
#7. White to move



With the best play, what is the outcome of the game?

- a) White wins.
- b) Black wins.
- c) Draw.
- d) It is not possible to tell.

#8. White to move



What piece should White promote to?

- a) Queen
- b) Rook
- c) Bishop
- d) Knight

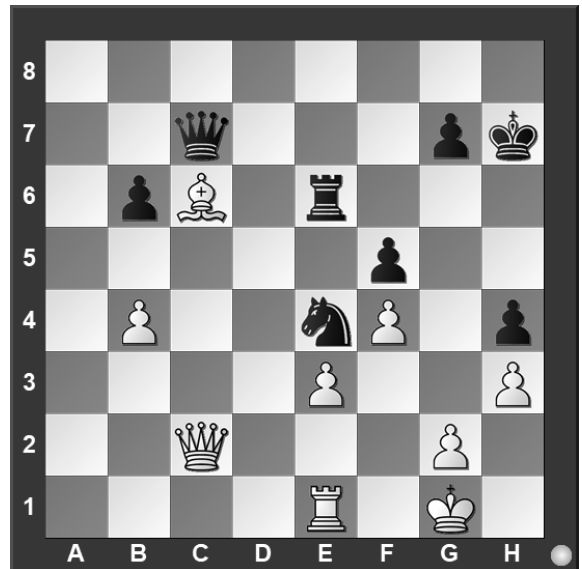
#9. White to move



If White can checkmate Black in two moves, what's the *first* move?

- a) ♔×a7
- b) ♔×c6
- c) ♔d6
- d) a6

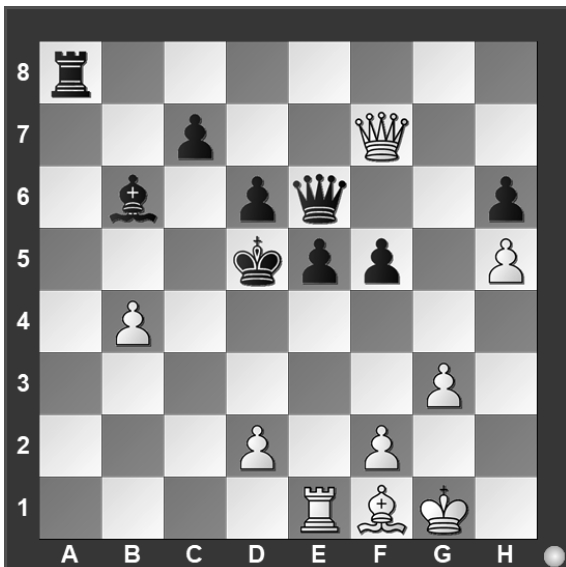
#10. White to move



What is White's best move?

- a) ♖c1
- b) ♕×e4
- c) ♕a4
- d) b5

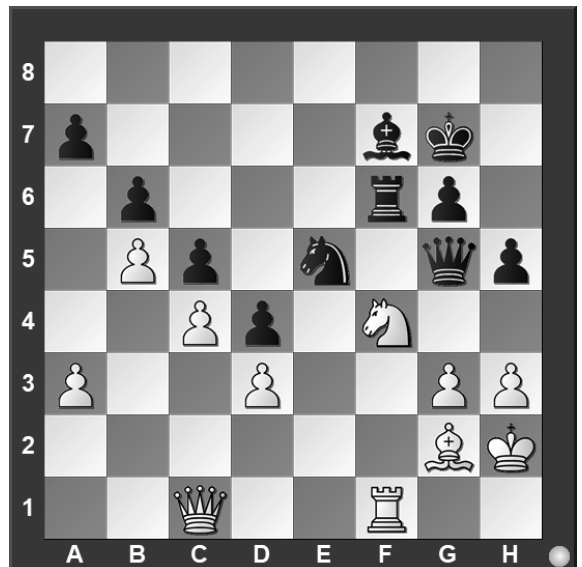
#11. White to move



What is White's best move?

- a) ♔×d6
- b) ♕g2
- c) ♕c4
- d) ♖c1

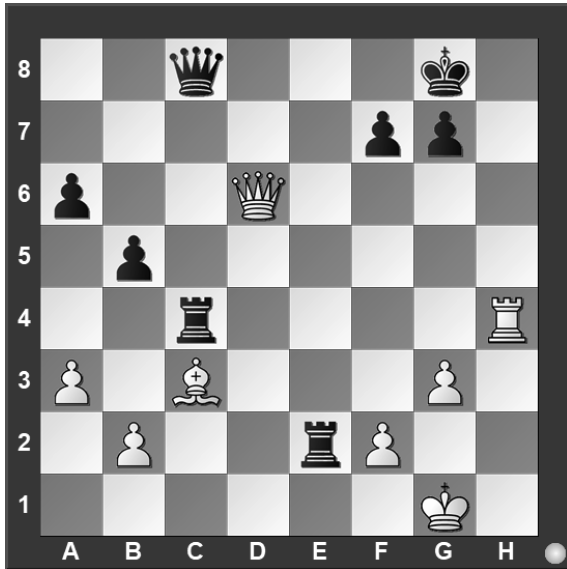
#12. White to move



What is White's best move?

- a) ♘e6
- b) ♘×h5
- c) ♔e1
- d) ♕e4

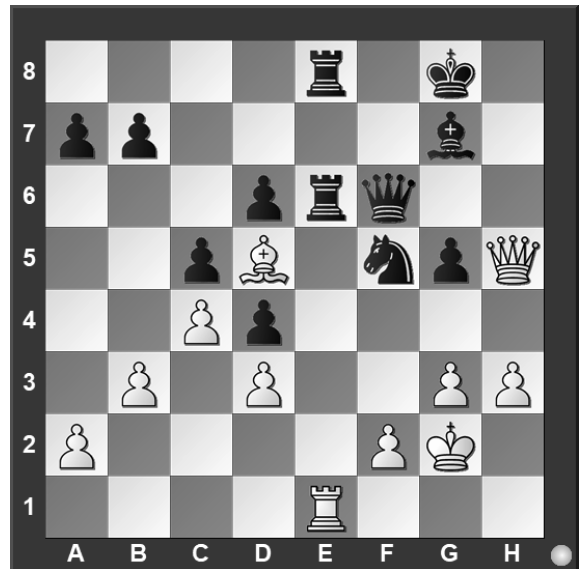
#13. White to move



If White can checkmate Black in three moves, what is the *first* move?

- a) ♖xc4
- b) ♖h8
- c) ♗e5
- d) ♗xg7

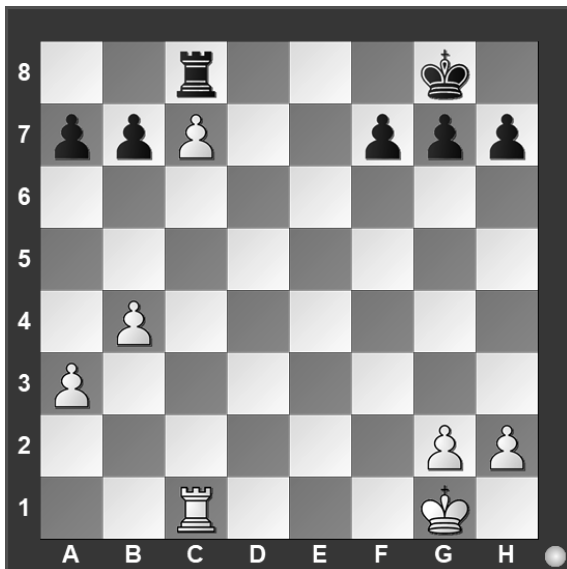
#14. White to move



What is White's best move?

- a) ♖xe6
- b) ♗xe6
- c) ♗xe8
- d) h4

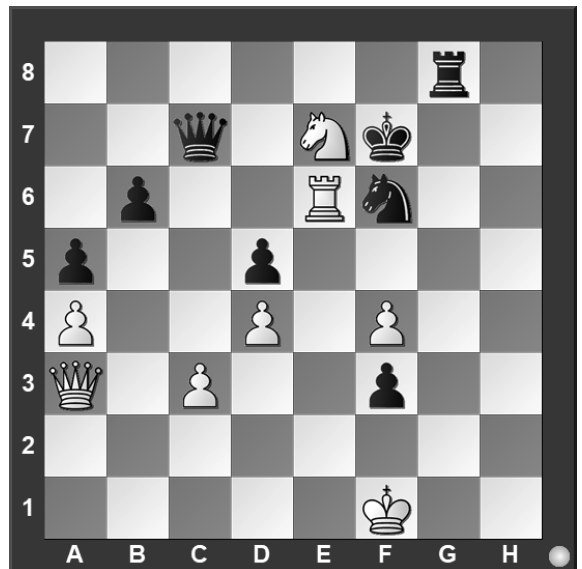
#15. White to move



What is White's best move?

- a) ♖f2
- b) ♖d1
- c) b5
- d) a4

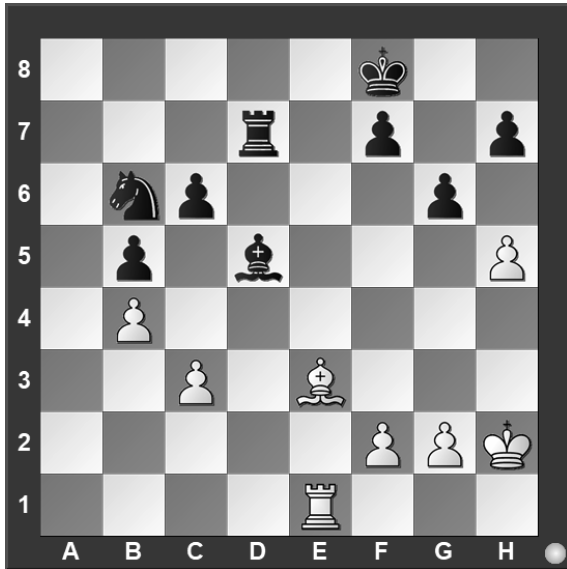
#16. White to move



What is White's best move?

- a) ♖xf6
- b) ♖c6
- c) ♗xg8
- d) f5

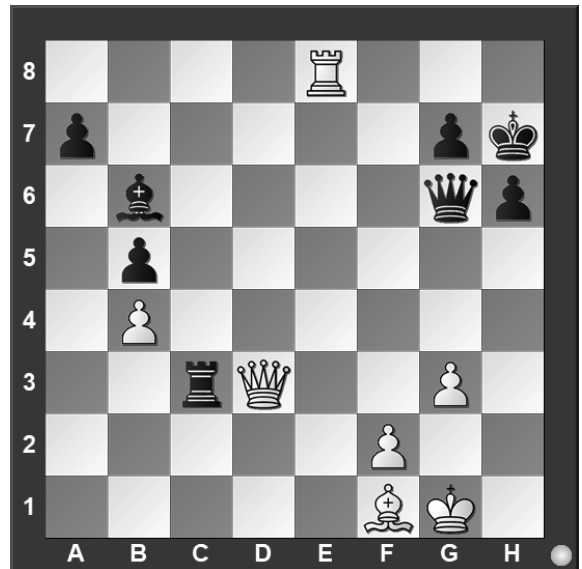
#17. White to move



What is White's best move?

- a) $\text{Q} \times \text{b6}$
- b) $\text{Q} \text{h6}$
- c) $\text{Q} \text{c5}$
- d) $\text{h} \times \text{g6}$

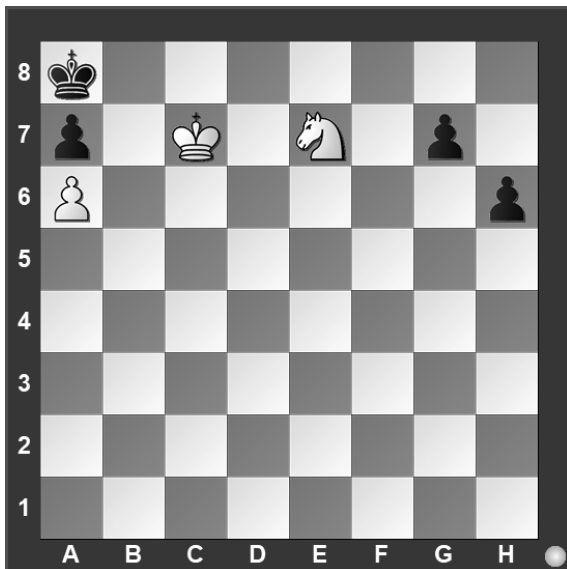
#18. White to move



What is White's best move?

- a) $\text{Q} \times \text{c3}$
- b) $\text{Q} \times \text{g6}$
- c) $\text{Q} \times \text{b5}$
- d) $\text{R} \text{h8}$

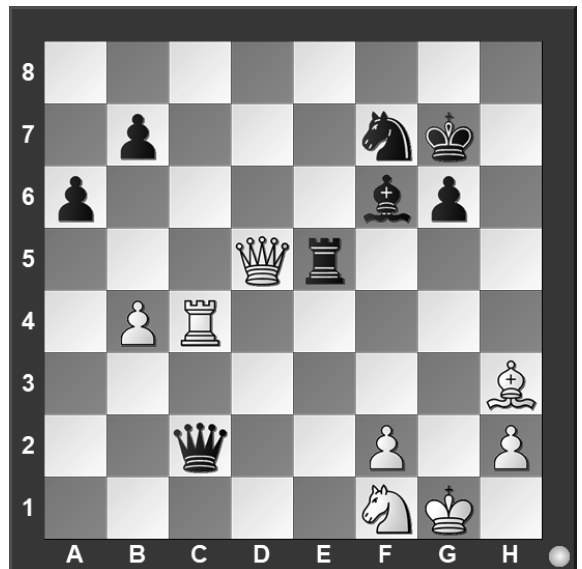
#19. White to move



How many moves does it take to checkmate Black?

- a) 1
- b) 2
- c) 3
- d) There is no checkmate

#20. White to move



What piece should White capture?

- a) Queen
- b) Rook
- c) Knight
- d) pawn



**University Interscholastic League
A+ Chess Puzzle Contest
2020-2021 Spring — Grades 6, 7, & 8**

ANSWER KEY

Test

- | | |
|-------|-------|
| 1. B | 11. C |
| 2. A | 12. A |
| 3. C | 13. B |
| 4. B | 14. C |
| 5. A | 15. B |
| 6. C | 16. A |
| 7. A | 17. B |
| 8. D | 18. D |
| 9. B | 19. C |
| 10. B | 20. C |

Tiebreaker

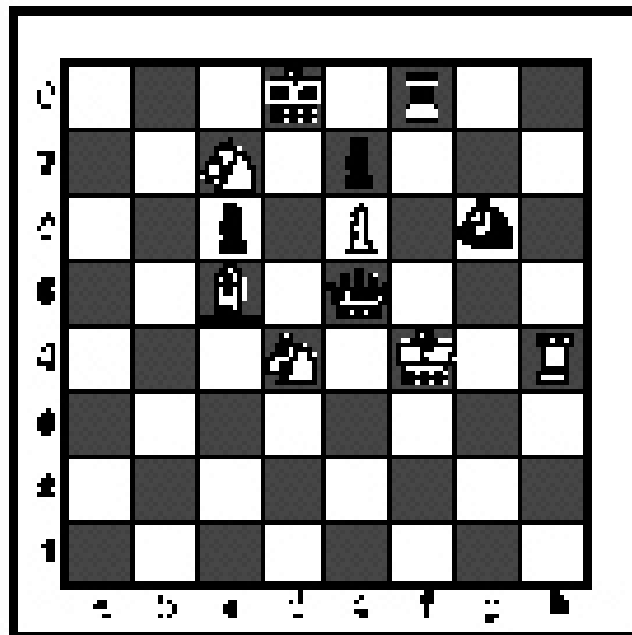
- | | |
|------|------|
| 1. D | 5. C |
| 2. C | 6. D |
| 3. C | 7. B |
| 4. B | 8. A |

SPRING DISTRICT 2020-2021

A+ ACADEMICS



University Interscholastic League

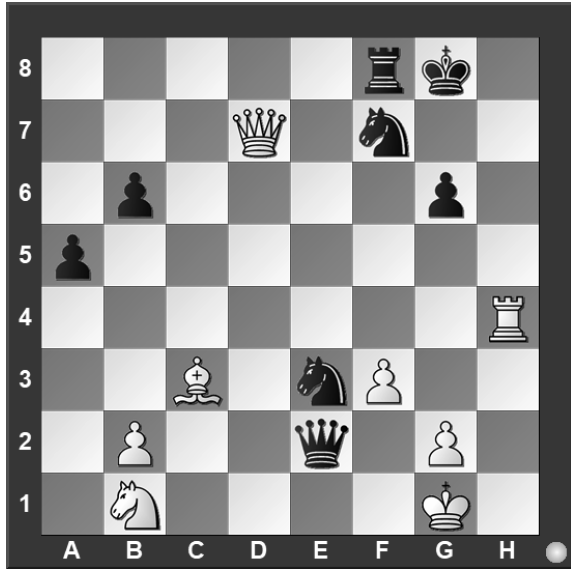


Chess Puzzle Solving

TIEBREAKER - ALL GRADES

**DO NOT OPEN TEST
UNTIL TOLD TO DO SO**

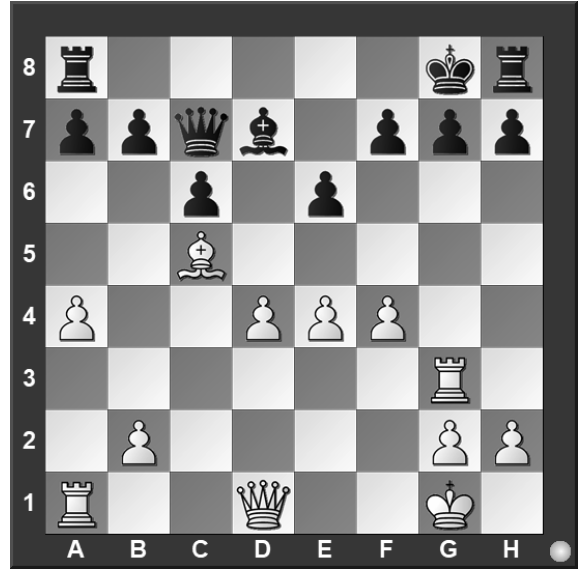
#1. White to move



What is White's best move?

- a) ♔d4
- b) ♔d2
- c) ♔h3
- d) ♖h8

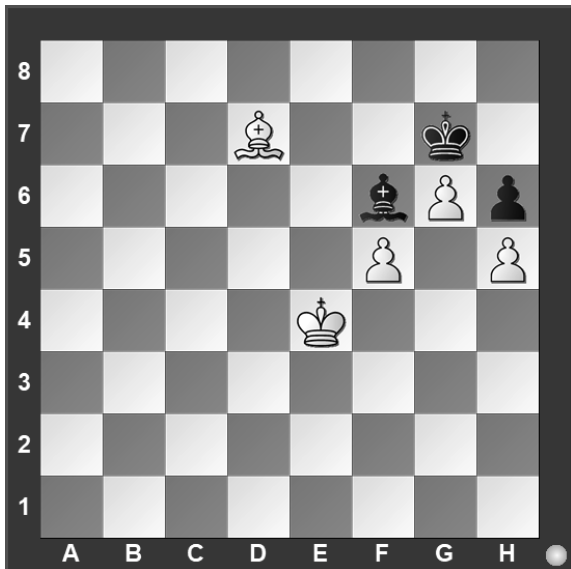
#2. White to move



If White can checkmate Black in three moves, what's the *first* move?

- a) ♖g4
- b) ♖h5
- c) ♖xg7
- d) ♖aa3

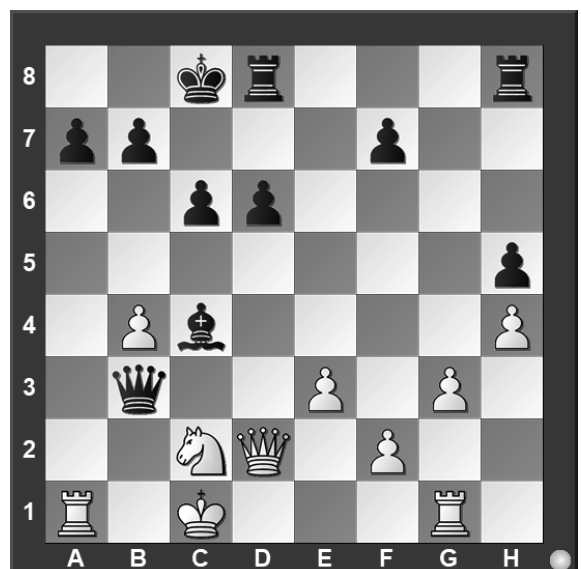
#3. White to move



With the best play, what is the outcome of the game?

- a) White wins.
- b) Black wins.
- c) Draw.
- d) It is not possible to tell.

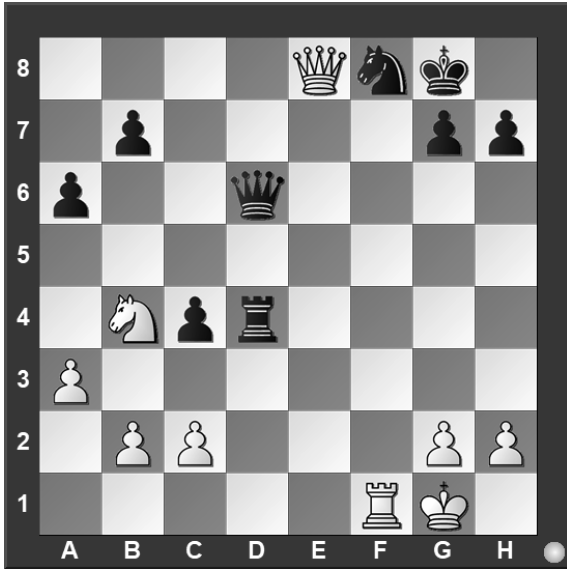
#4. White to move



What is White's best move?

- a) ♖x a7
- b) ♖a3
- c) ♖b1
- d) ♘d4

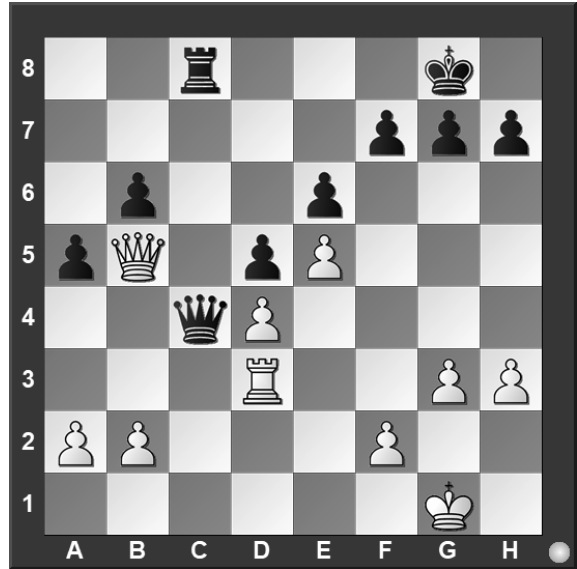
#5. White to move



How many moves does it take to checkmate Black?

- a) 1
- b) 2
- c) 3
- d) There is no checkmate

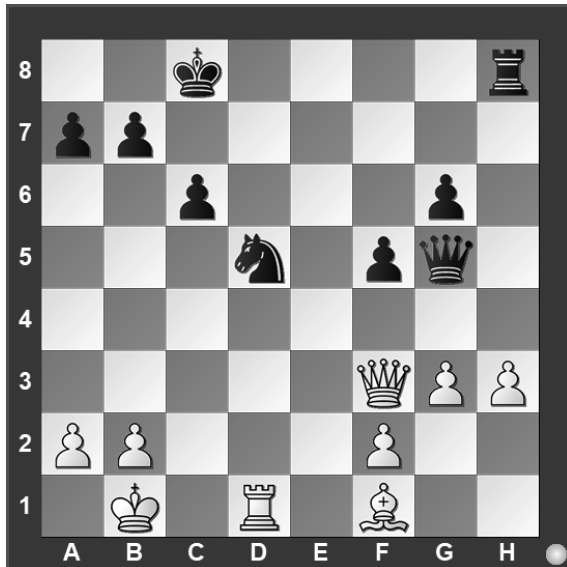
#6. White to move



What is White's best move?

- a) ♔d7
- b) ♔xc4
- c) ♕b3
- d) ♖c3

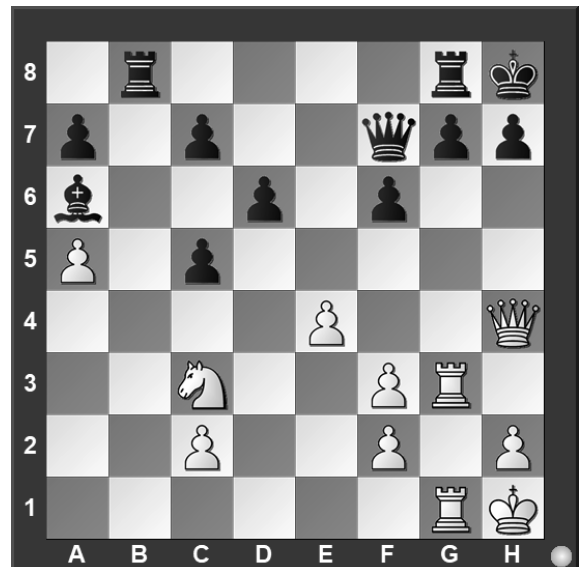
#7. White to move



What is White's best move?

- a) ♖c1
- b) ♖xd5
- c) ♙c4
- d) h4

#8. White to move



What is White's best move?

- a) ♕xh7
- b) ♖h3
- c) ♘d5
- d) f4