

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

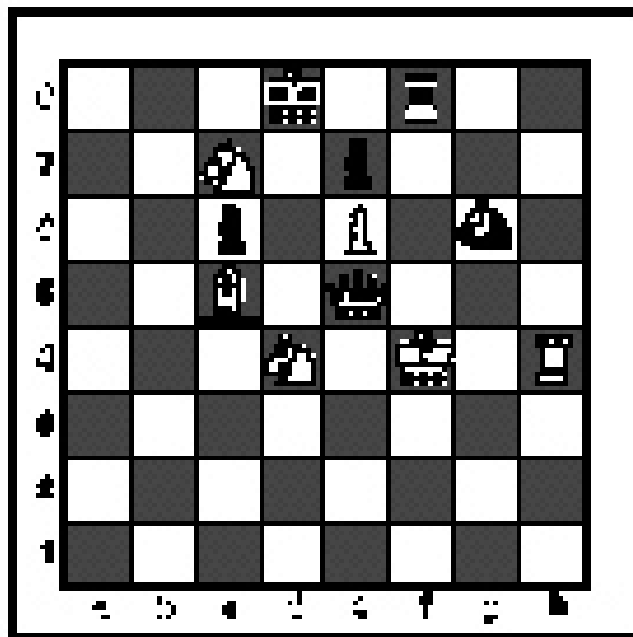
8. a b c d

INVITATIONAL 2019-2020

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

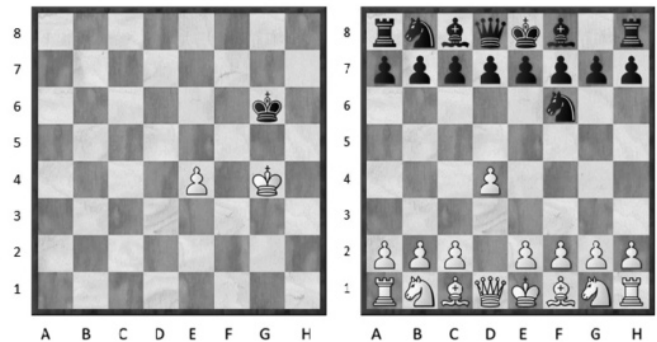


Piece Names	Each chessman can also be represented by a symbol, except for the pawn. (Figurine Notation)
King	
Queen	
Rook	
Bishop	
Knight	
Pawn	a-h (We write the file it's on.)

- 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 ... **f6**

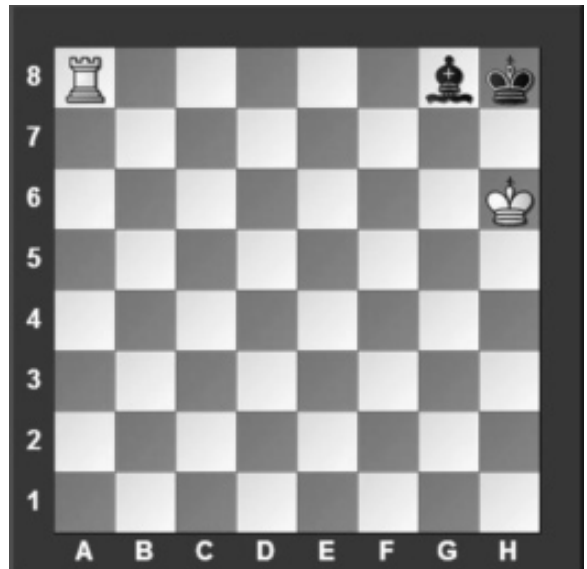
#1. Black to move



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.

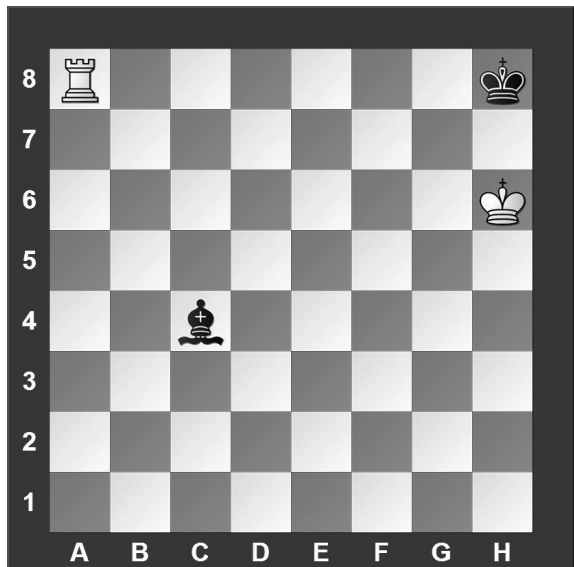
#2. Black to move



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.

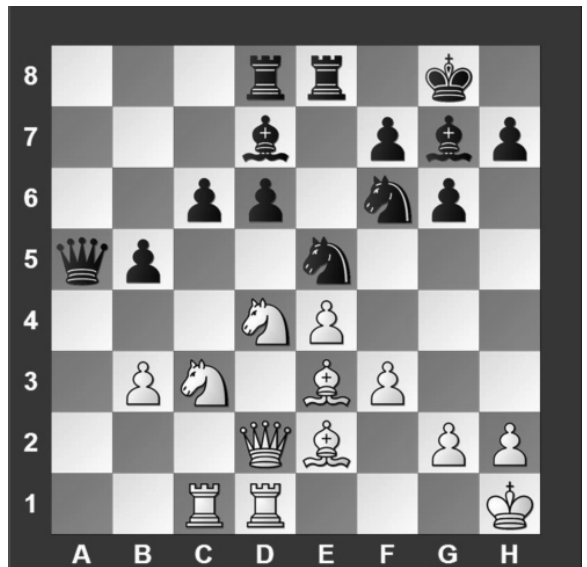
#3. Black to move



What term best describes this situation?

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

#4.



Which side has material advantage?

- a) White
- b) Black
- c) It's even.
- d) It's not possible to tell without knowing who is to move.

#5. White to move



Which move is possible for White?

- a) Short Castle.
- b) Long Castle.
- c) To capture Black's Bishop.
- d) To capture Black's Queen.

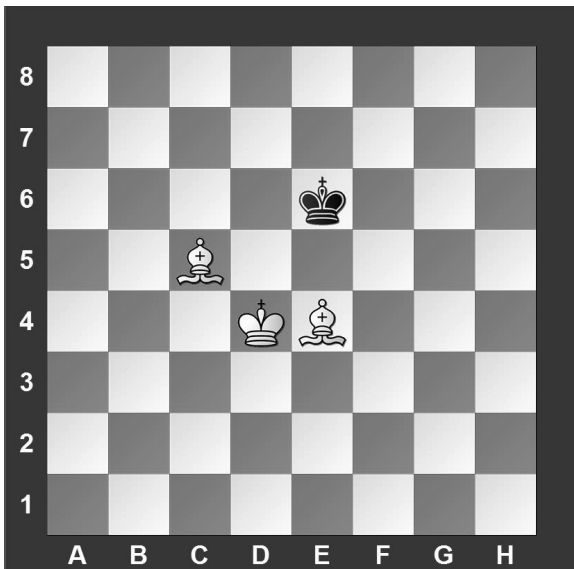
#6. White to move



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

- a) Black's c-pawn
- b) Black's b-pawn
- c) Black's f-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) Black's Queen.
- b) Black's Knight.
- c) Black's Pawn.
- d) Black's Rook.

#9. White to move



What is White's best move?

- a) ♔d5
- b) d3
- c) ♖e1
- d) ♘×e5

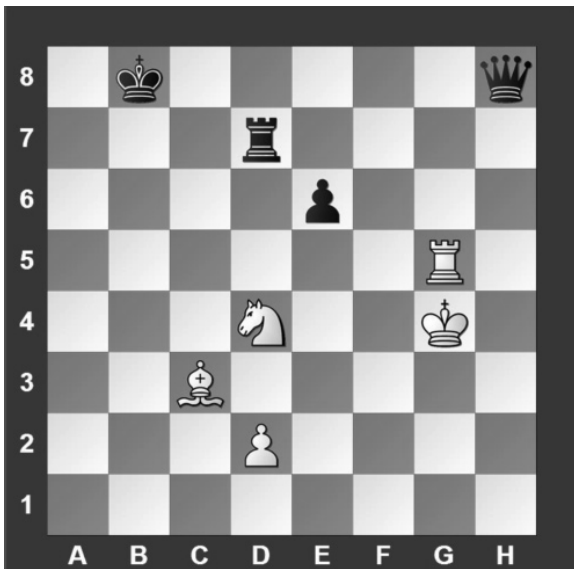
#10. White to move



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) ♖g8
- b) ♘c6
- c) ♖b5
- d) ♘×e6

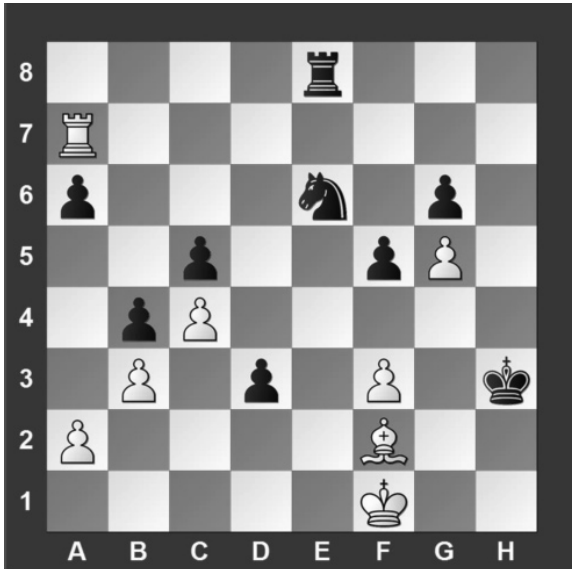
#12. White to move



What is White's best move?

- a) ♔b5
- b) ♖c2
- c) d3
- d) ♖a4

#13. White to move



What is White's best move?

- a) ♖×a6
- b) ♜g1
- c) ♖h7
- d) f4

#14. White to move



What is White's best move?

- a) ♙c7
- b) ♜e3
- c) ♙d4
- d) ♖c6

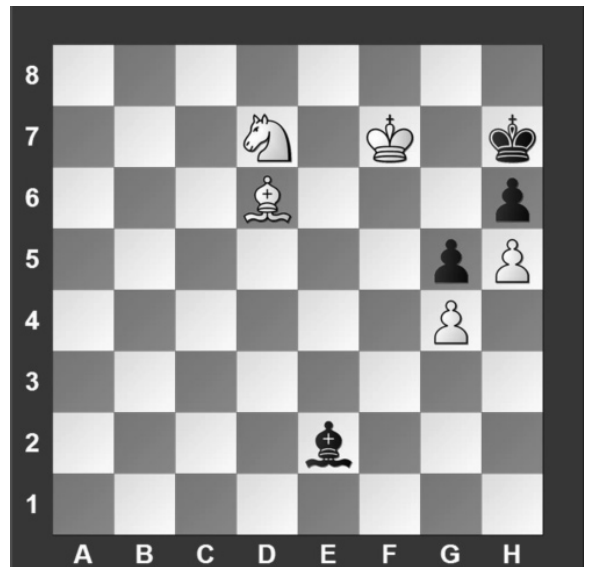
#15. White to move



What is White's best move?

- a) ♘×d6
- b) ♜×d6
- c) c4
- d) ♘c7

#16. White to move



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

- a) ♙c5
- b) ♘f8
- c) ♘f6
- d) ♙f8



**University Interscholastic League
A+ Chess Puzzle Contest
2019-2020 Invitational — Grades 2 & 3**

ANSWER KEY

Test

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

Tiebreaker

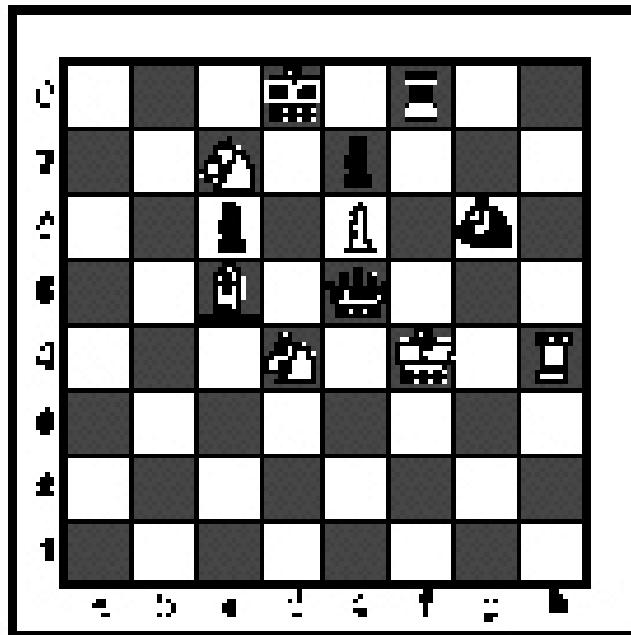
- | | |
|------|------|
| 1. A | 5. A |
| 2. C | 6. B |
| 3. C | 7. D |
| 4. A | 8. C |

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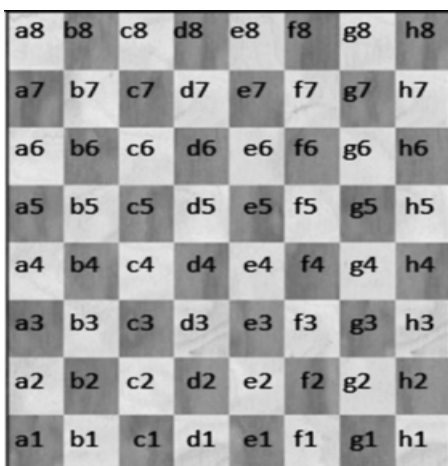
Chess Puzzle Solving






grades 4 & 5

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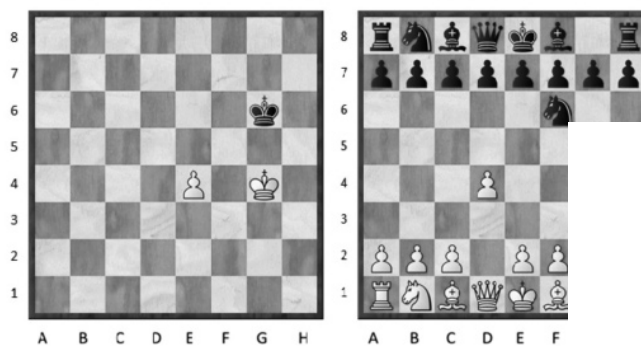


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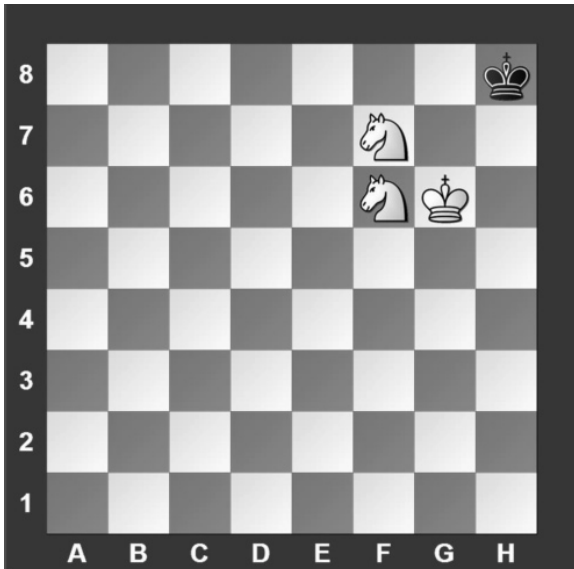
At right are two sample moves.

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

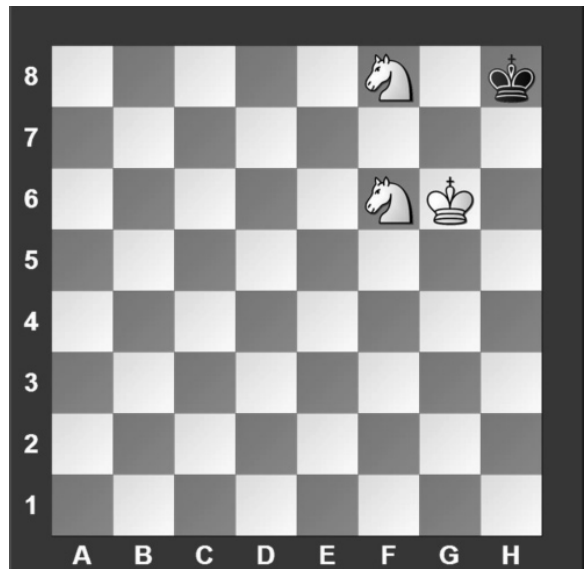
#1. Black to move



What term best describes this situation?

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

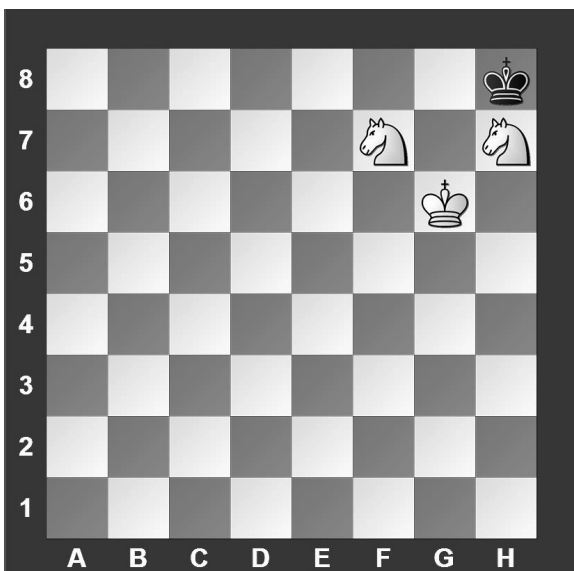
#2. Black to move



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.

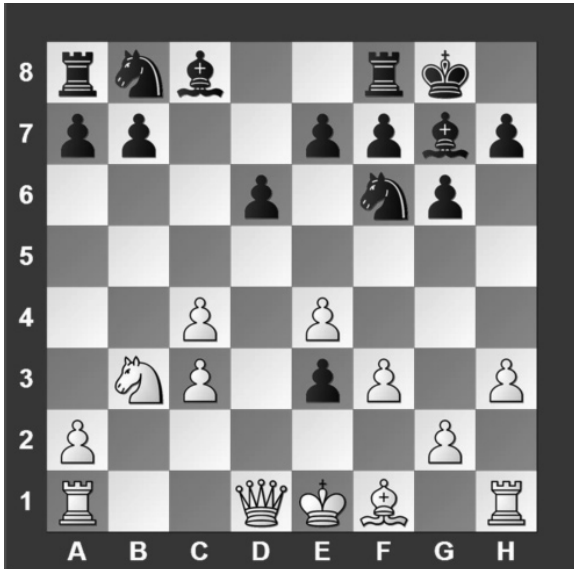
#4. White to move



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

- a) Black's b-pawn
- b) Black's d-pawn
- c) Black's c-pawn
- d) All of the above

#5.



Which side has material advantage?

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

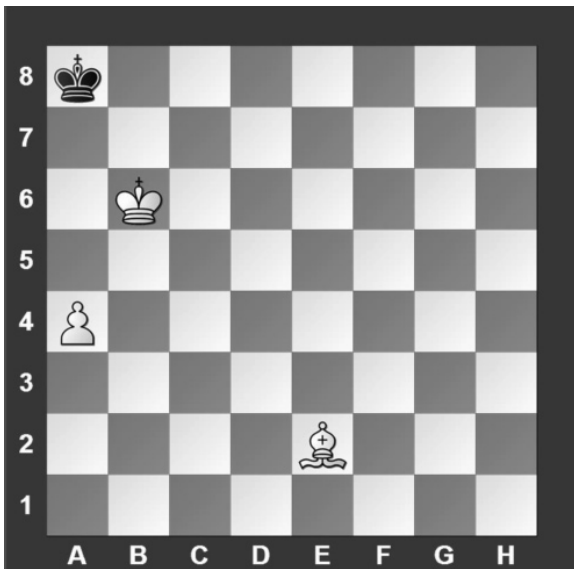
#6. White to move



What piece should White capture?

- a) Black's Rook
- b) Black's Bishop
- c) Black's Pawn
- d) Black's Knight

#7. White to move



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

- a) White wins
- b) Black wins
- c) Draw
- d) Impossible to tell

#8. White to move



What is the best move?

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

#9. White to move



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

- a) $f \times g6$
- b) $\text{K}e3$
- c) $\text{K} \times g6$
- d) $\text{N}g5$

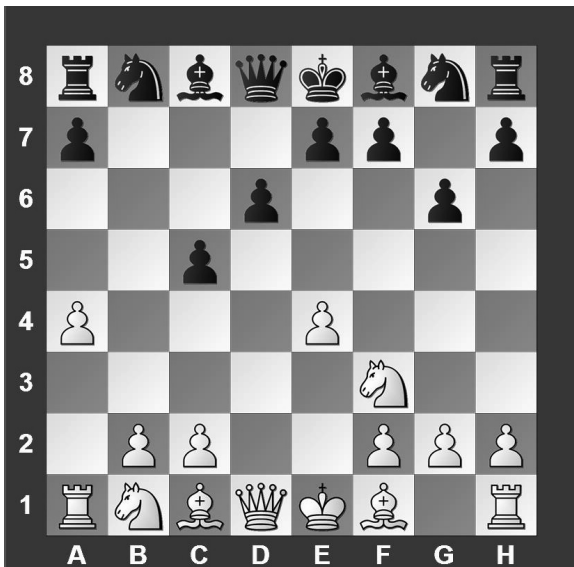
#10. White to move



What is White's best move?

- a) $\text{Q}d5$
- b) $\text{Q} \times f7$
- c) $\text{N}e5$
- d) $h3$

#11. White to move



What is White's best move?

- a) $\text{Q}b5$
- b) $\text{N}c3$
- c) $\text{K}d5$
- d) $a5$

#12. White to move



What piece should White capture?

- a) Black's Knight
- b) Black's Rook
- c) Black's Bishop
- d) Black's Pawn

#13. White to move



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

- a) ♔g4
- b) ♖h8
- c) ♖x e5
- d) ♔h5

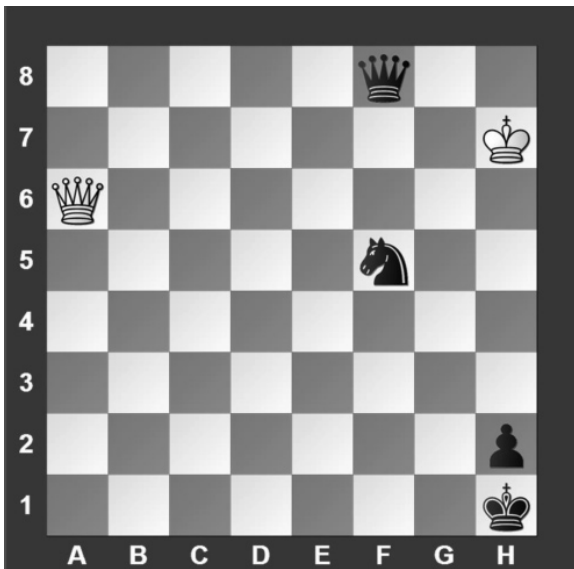
#14. White to move



What is White's best move?

- a) ♔xg4
- b) ♖h6
- c) ♖e5
- d) ♖h6

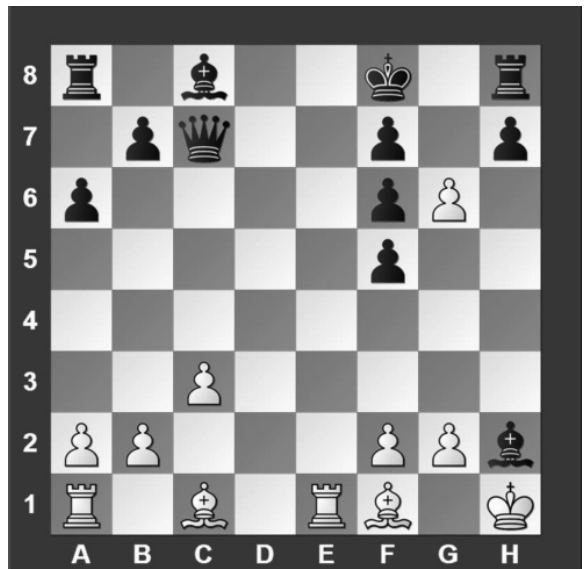
#15. White to move



What is White's best move?

- a) ♔f1
- b) ♔f6
- c) ♔a1
- d) ♔h6

#16. White to move



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

- a) ♖e8
- b) ♖xf7
- c) ♖xh7
- d) ♖g7

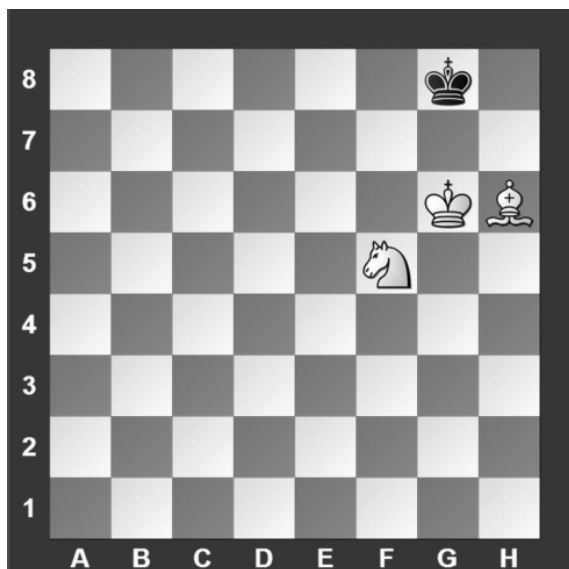
#17. White to move



What is White's best move?

- a) Nf4
- b) Nd5
- c) Nb5
- d) d5

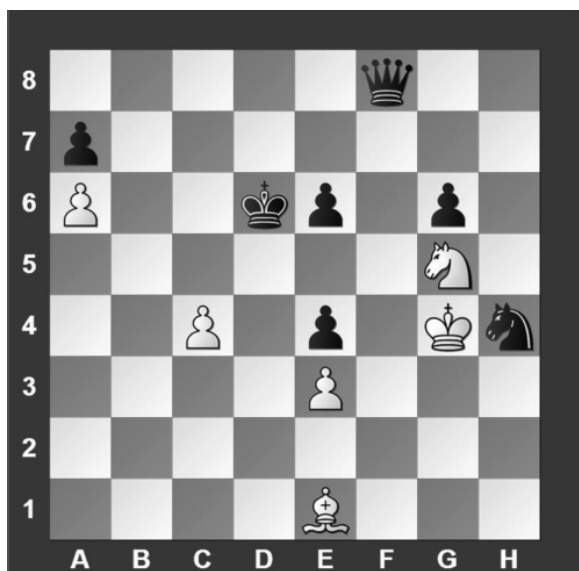
#18. White to move



With the best play, how many moves will it take White to checkmate Black?

- a) 1
- b) 2
- c) 3
- d) 4

#19. White to move



What is White's best move?

- a) Nxe4
- b) c5
- c) Qb4
- d) Qg3

#20. White to move



What is White's best move?

- a) Kd8
- b) Ke7
- c) Qxb4
- d) Re1



**University Interscholastic League
A+ Chess Puzzle Contest
2019-2020 Invitational — Grades 4 & 5**

ANSWER KEY

Test

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Tiebreaker

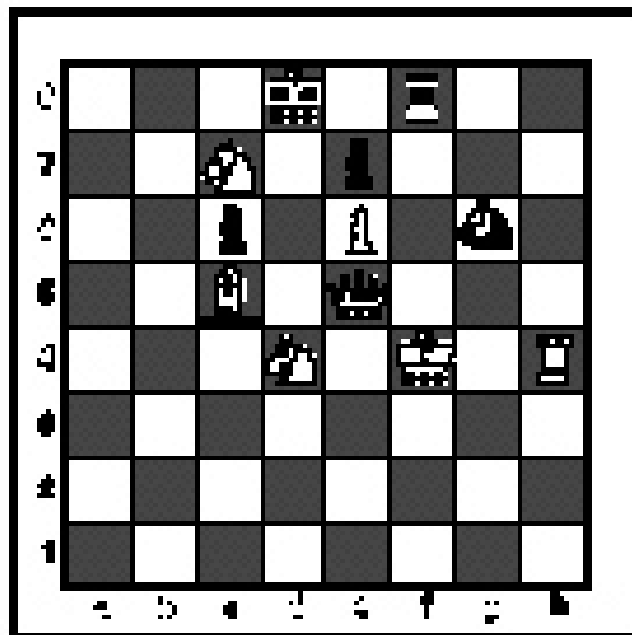
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INVITATIONAL 2019-2020

A+ ACADEMICS



University Interscholastic League



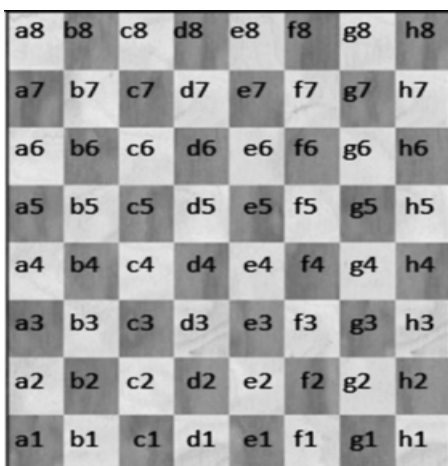
Chess Puzzle Solving

grades 6, 7 & 8

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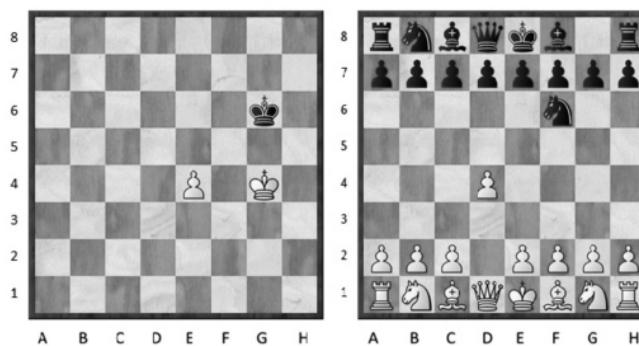


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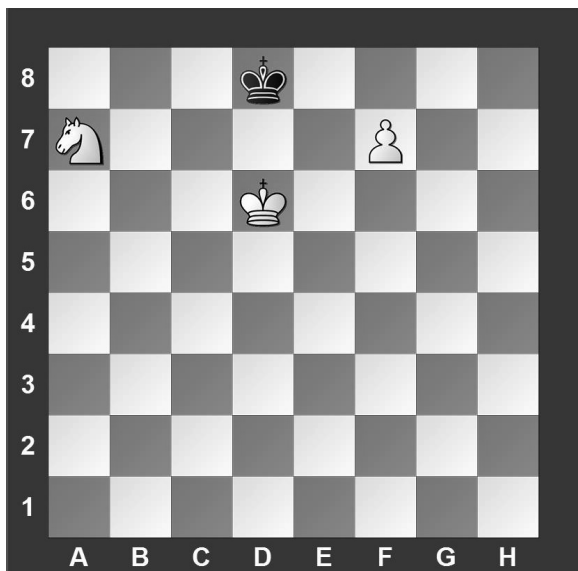
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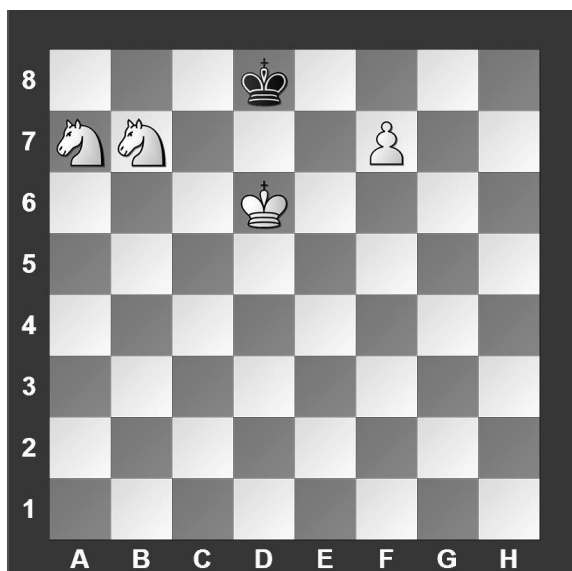
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What term best describes this situation?

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

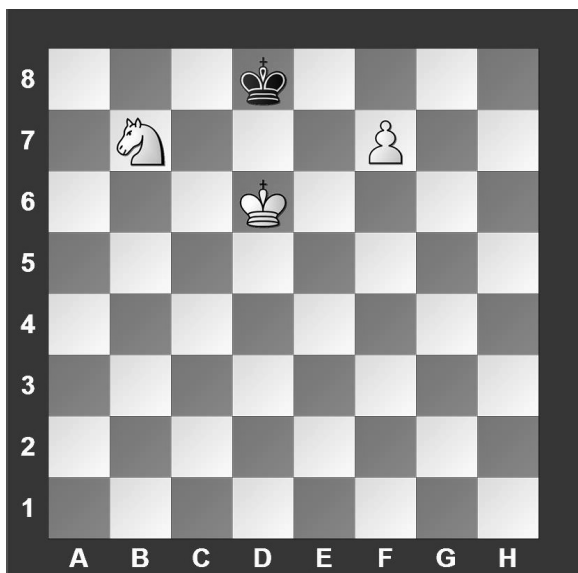
#2. Black to move



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 b-pawn
- b) Black's d-pawn
- c) Black's c-pawn
- d) Black's e-pawn

#5.



Which side has material advantage?

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

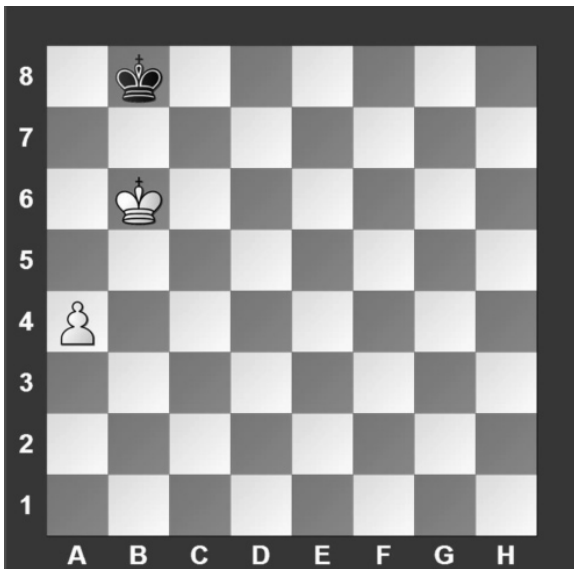
#6. Black to move



Which move is possible for Black?

- a) Short Castle.
- b) Long Castle.
- c) Take White's Queen
- d) Take White's Knight

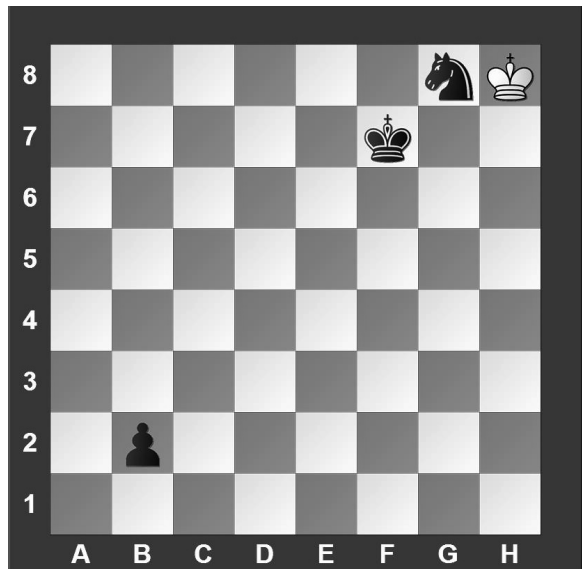
#7. White to move



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

- a) White wins
- b) Black wins
- c) Draw
- d) Impossible to tell

#8. Black to move



What is the best move?

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

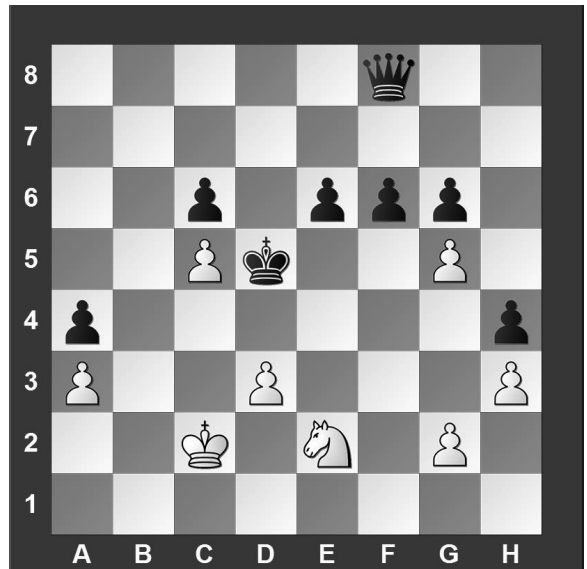
#9. White to move



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

- a) b3
- b) ♖h8
- c) ♕h7
- d) ♕f7

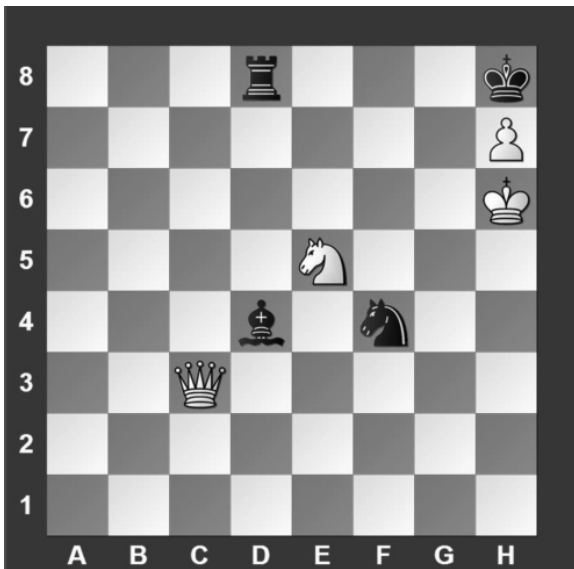
#10. White to move



What is White's best move?

- a) gxf6
- b) ♘c3
- c) ♘f4
- d) ♕c3

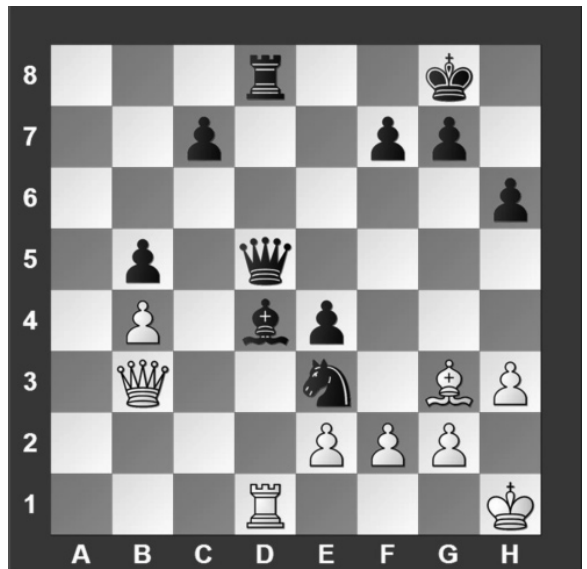
#11. White to move



What is White's best move?

- a) ♘g6
- b) ♘f7
- c) ♕g3
- d) ♕e3

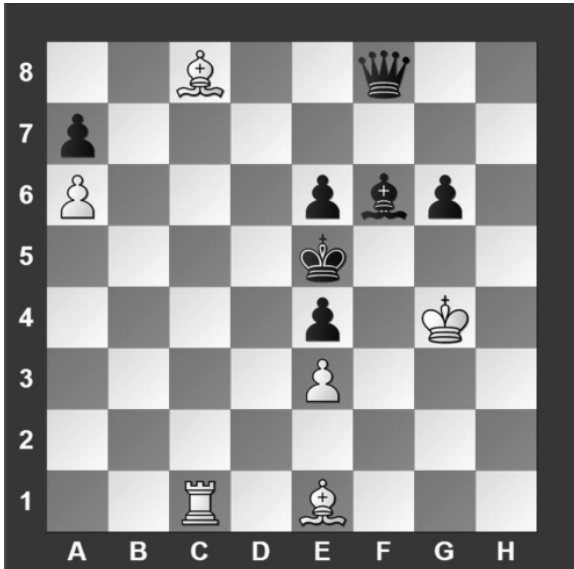
#12. White to move



What piece should White capture?

- a) Black's Knight
- b) Black's Queen
- c) Black's Bishop
- d) Black's Pawn

#13. White to move



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

- a) ♔c3
- b) ♔g3
- c) ♖c5
- d) ♔xe6

#14. White to move



What is White's best move?

- a) ♔d4
- b) ♔xa7
- c) ♔xb4
- d) ♖e2

#15. White to move



What is White's best move?

- a) fxe7
- b) ♖xc7
- c) f7
- d) gxf4

#16. White to move



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

- a) ♖f7
- b) c3
- c) ♕e2
- d) ♖g6

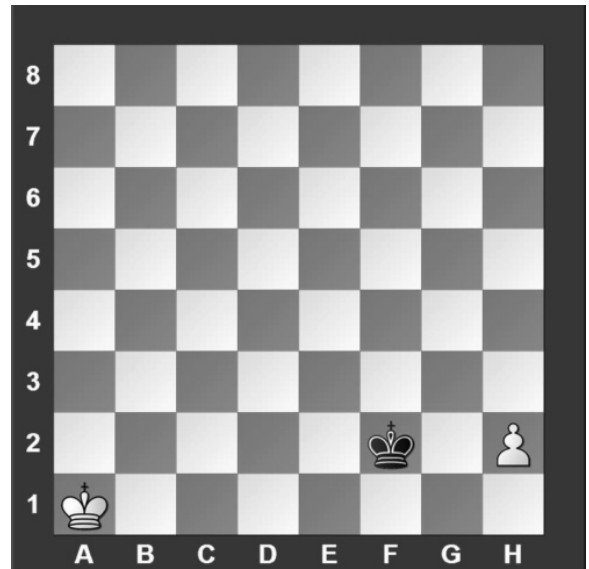
#17. White to move



What is White's best move?

- a) $\text{N} \times \text{f6}$
- b) $\text{N} \times \text{g7}$
- c) $\text{R} \times \text{d7}$
- d) Castle

#18. White to move



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

- a) White wins
- b) Black wins
- c) Draw
- d) Impossible to tell

#19. White to move



What is White's best move?

- a) $\text{N} \times \text{e4}$
- b) c3
- c) $\text{N} \times \text{h5}$
- d) f5

#20. White to move



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

- a) $\text{R} \times \text{d8}$
- b) $\text{R} \times \text{e7}$
- c) d7
- d) $\text{Q} \times \text{g4}$



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| 8. B | 18. A |
| 9. B | 19. B |
| 10. C | 20. B |

Tiebreaker

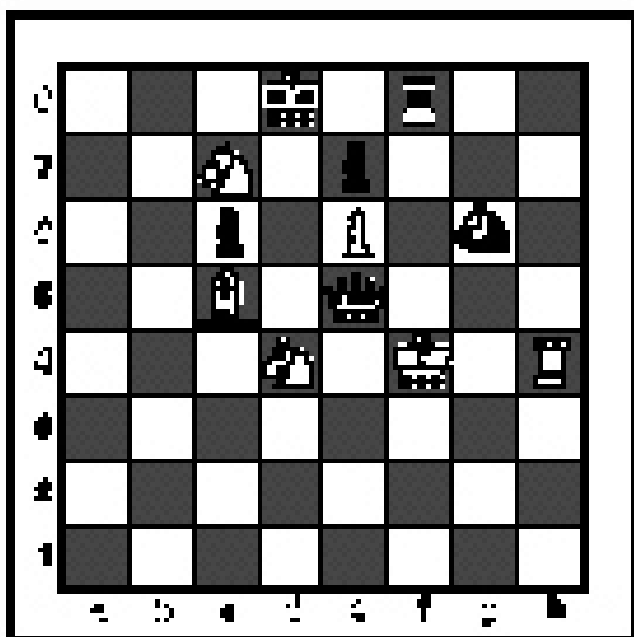
- | | |
|------|------|
| 1. A | 5. A |
| 2. C | 6. B |
| 3. C | 7. D |
| 4. A | 8. C |

INVITATIONAL 2019-2020

A+ ACADEMICS



University Interscholastic League

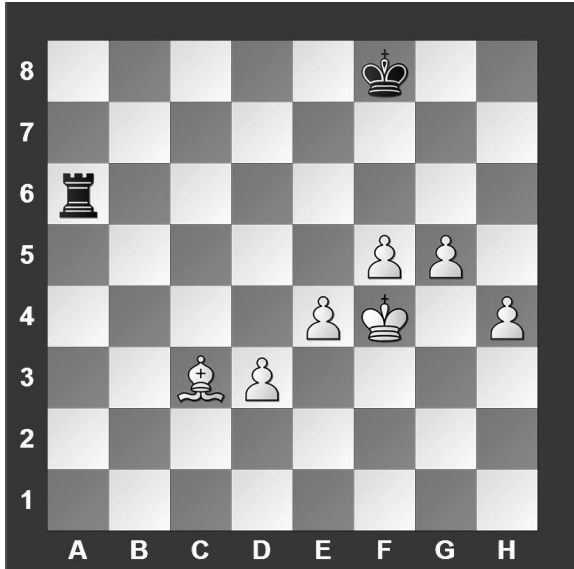


Chess Puzzle Solving

TIEBREAKER - ALL GRADES

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

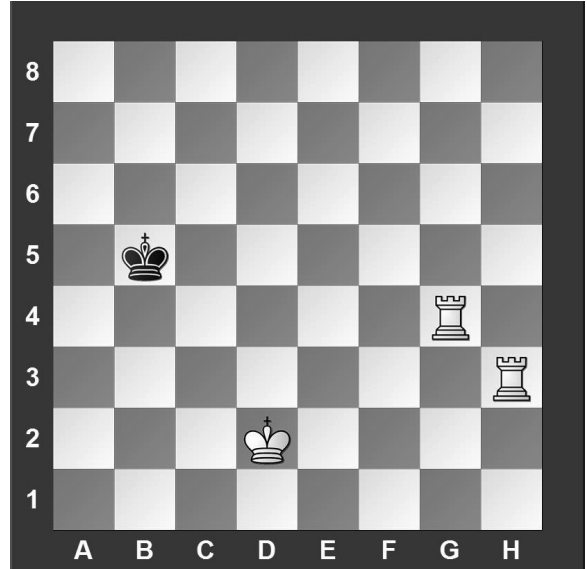
#1. White to move



What should be the outcome of the game?

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

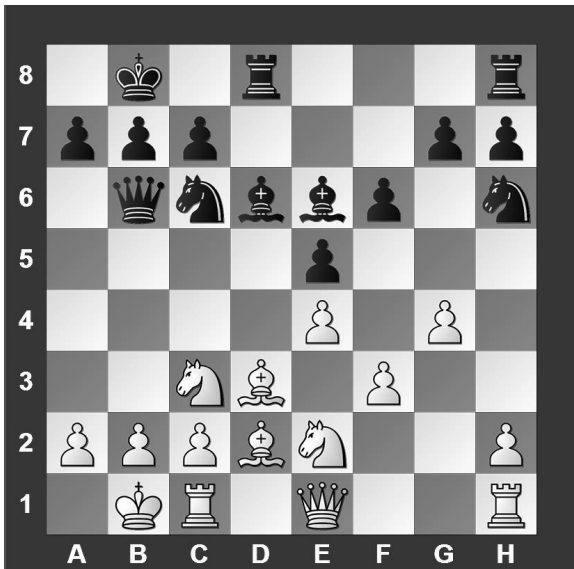
#2. White to move



With the best play, how many moves will it take for White to checkmate Black?

- a) 2
- b) 3
- c) 4
- d) 5

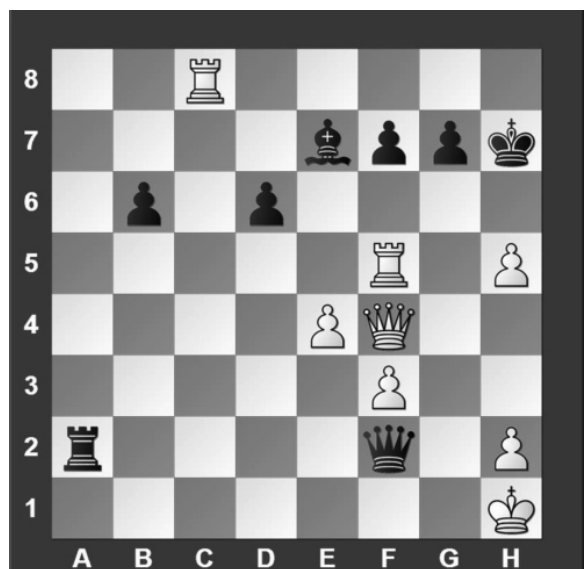
#3. White to move



What is White's best move

- a) Qe3
- b) g5
- c) Na4
- d) Nb5

#4. White to move



What is White's best move?

- a) Rh6
- b) Rh8
- c) Rxf7
- d) h6

#5. White to move



What is White's best move?

- a) ♖f7
- b) ♖b8
- c) ♗xc5
- d) ♖f4

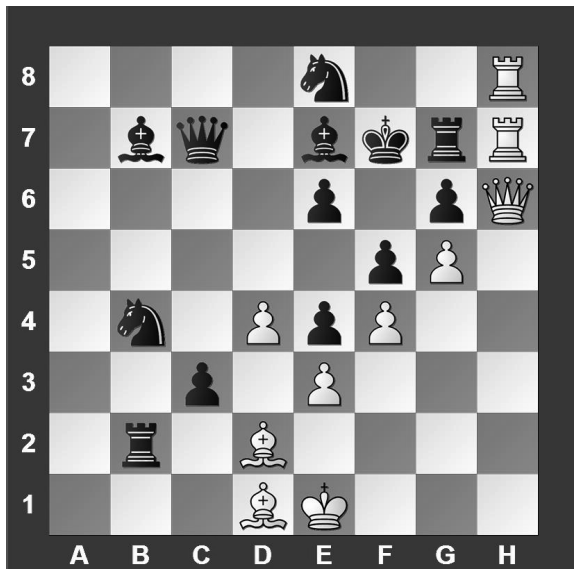
#6. White to move



What is White's best move?

- a) ♖h5
- b) ♖xh7
- c) ♖xg8
- d) ♗xg5

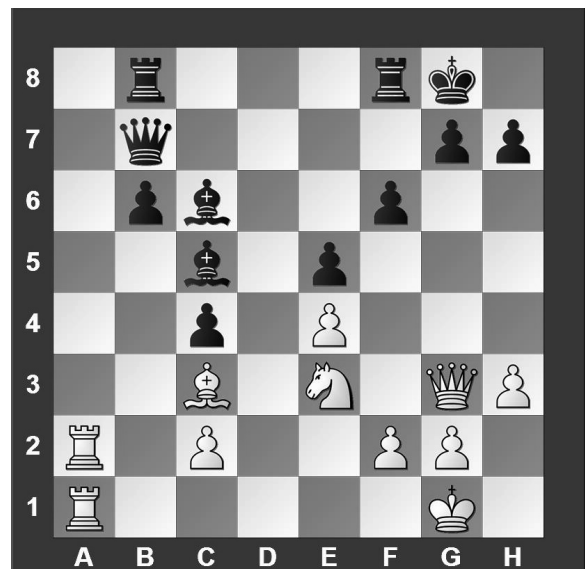
#7. White to move



If White can checkmate Black in two moves, what is White's *second* move?

- a) ♖xg7
- b) ♖xg7
- c) ♖xg6
- d) ♗h5

#8. White to move



What is White's best move?

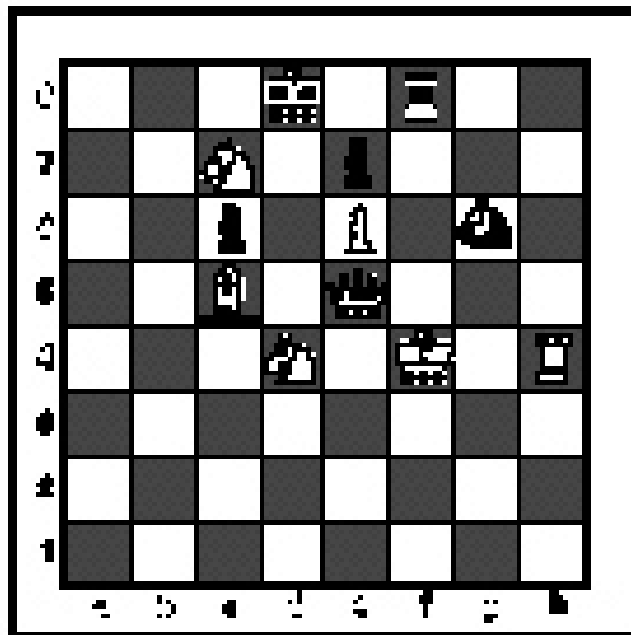
- a) ♗f5
- b) ♖xg7
- c) ♖a7
- d) ♗xe5

FALL/WINTER DISTRICT 2019-2020

A+ ACADEMICS



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Chess Puzzle Solving

grades 2 & 3

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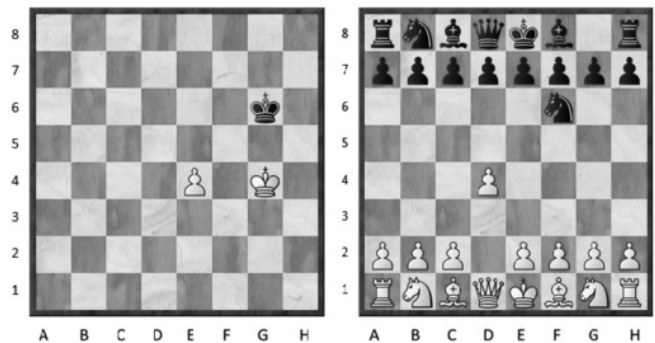


Piece Names	Each chessman can also be represented by a symbol, except for the pawn. (Figurine Notation)
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Rook	
Bishop	
Knight	
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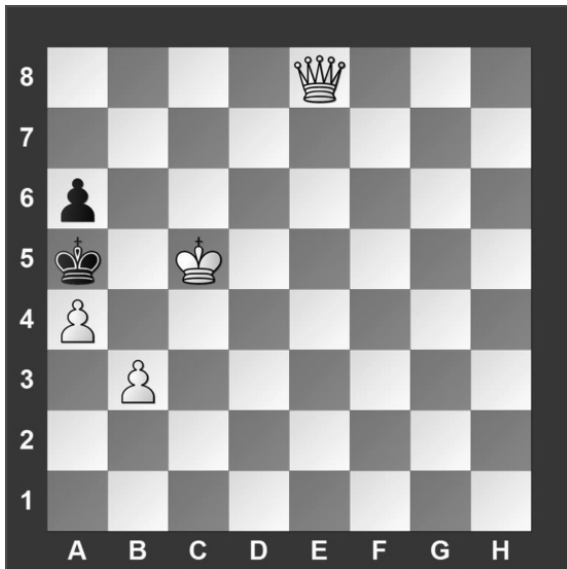
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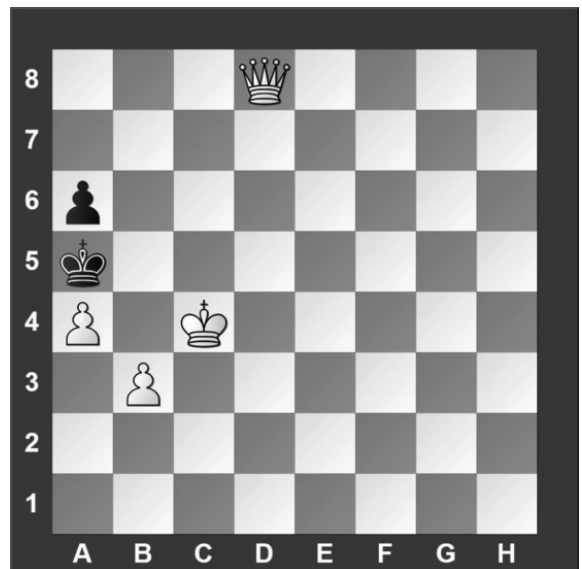
#1. Black to move



What term best describes this situation?

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

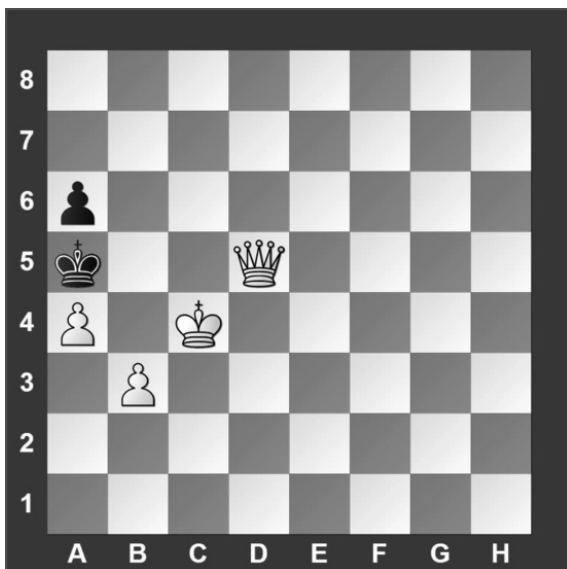
#2. Black to move



What term best describes this situation?

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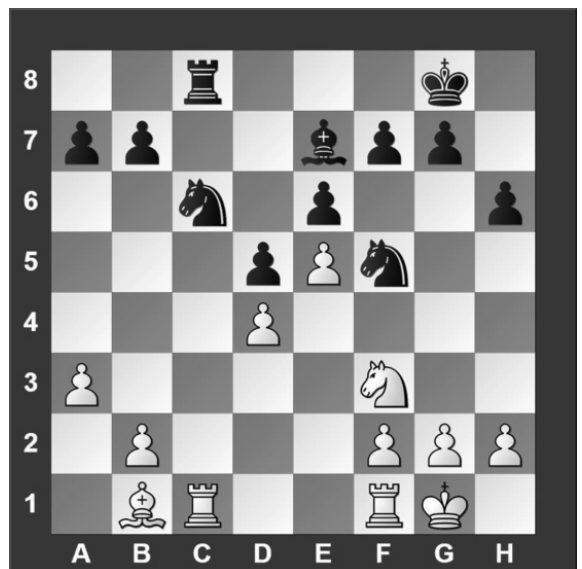
#3. Black to move



What term best describes this situation?

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

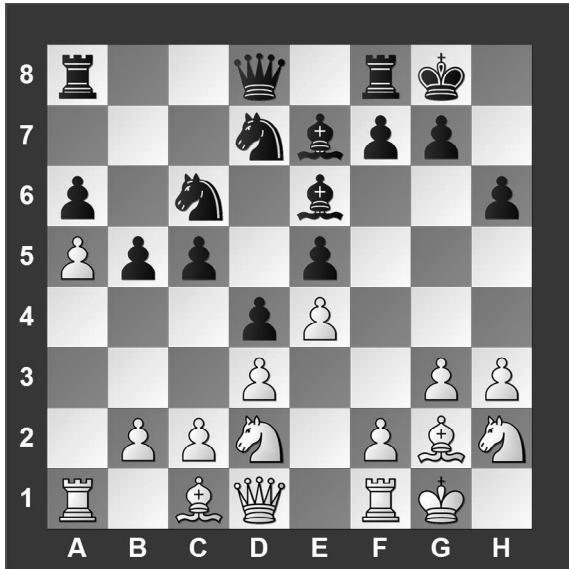
#4.



Which side has material advantage?

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

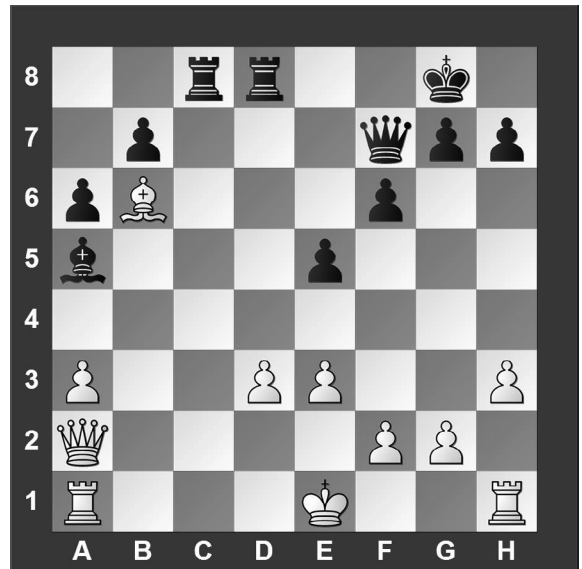
#5. White to move



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

- a) Black's c-pawn
- b) Black's b-pawn
- c) Black's f-pawn
- d) Black's h-pawn

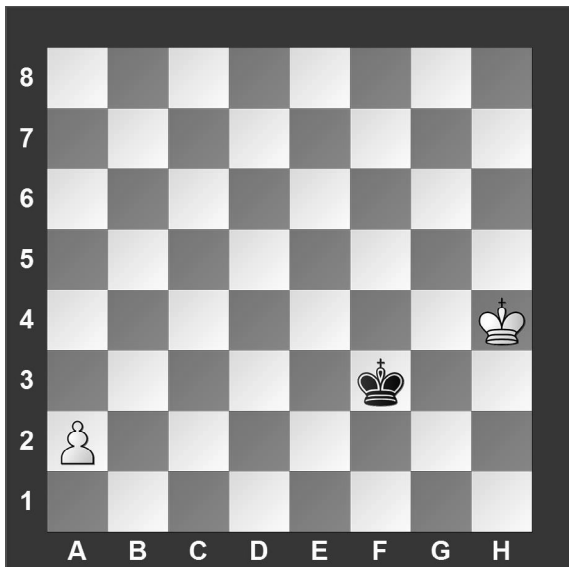
#6. White to move



Which move is possible for White?

- a) Short Castle
- b) Long Castle
- c) Take Black's Bishop
- d) Take Black's Queen

#7. White to move



With the best moves, what will be the outcome of the game?

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

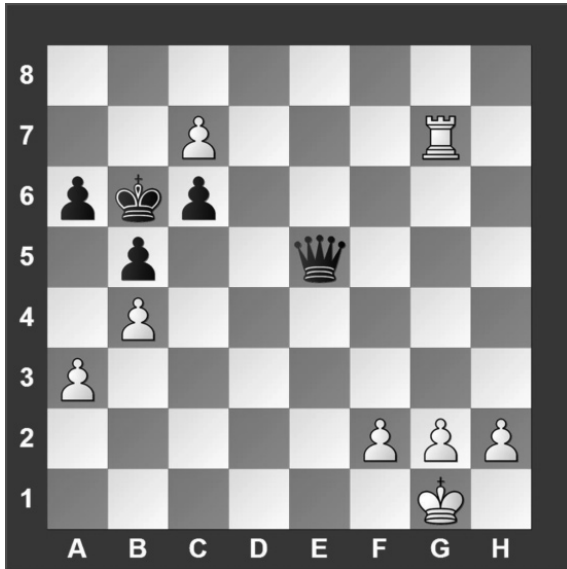
#8. White to move



What is White's best move?

- a) c5
- b) b5
- c) ♖f5
- d) ♖b3

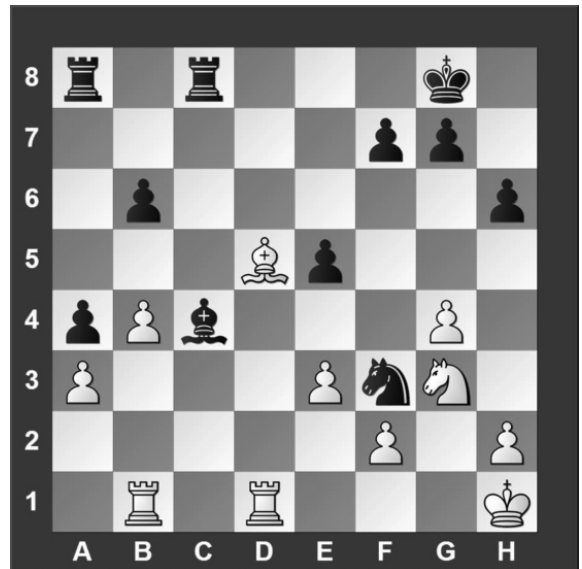
#9. White to move



What piece should White promote to?

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

#10. White to move



What piece should White capture?

- a) Black's Bishop
- b) Black's Knight
- c) Black's Rook
- d) Black's Pawn

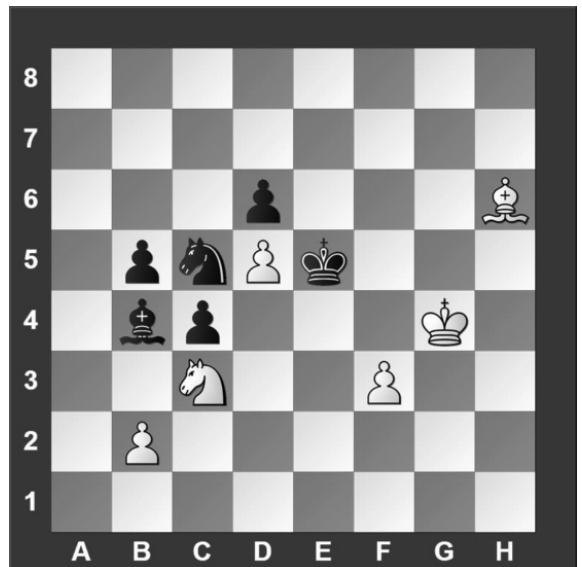
#11. White to move



What is White's best move?

- a) ♖xc5
- b) ♘e7
- c) ♙xg6
- d) ♘h6

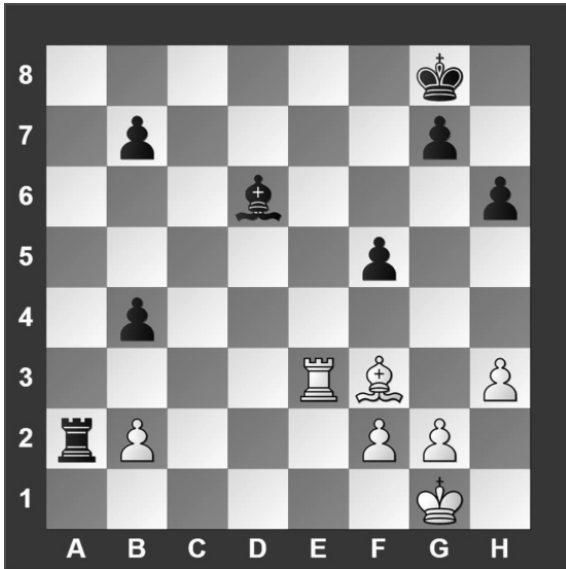
#12. White to move



What is White's best move?

- a) ♘xb5
- b) f4
- c) ♔g7
- d) ♔f4

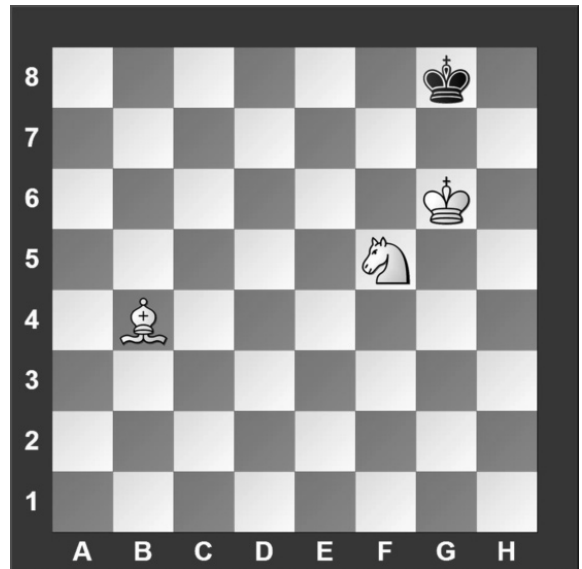
#13. White to move



What is White's best move?

- a) Qd5
- b) Qxb7
- c) Re8
- d) Rd3

#14. White to move



With the best play, how many moves will it take White to checkmate Black?

- a) 1
- b) 2
- c) 3
- d) 4

#15. White to move



What is White's best move?

- a) Nxd5
- b) Nf4
- c) bxc4
- d) e4

#16. White to move



What is White's best move?

- a) Qc3
- b) Nxf5
- c) Kg3
- d) Kxd4



**University Interscholastic League
A+ Chess Puzzle Contest
2019-2020 Fall/Winter — Grades 2 & 3**

ANSWER KEY

Test

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

Tiebreaker

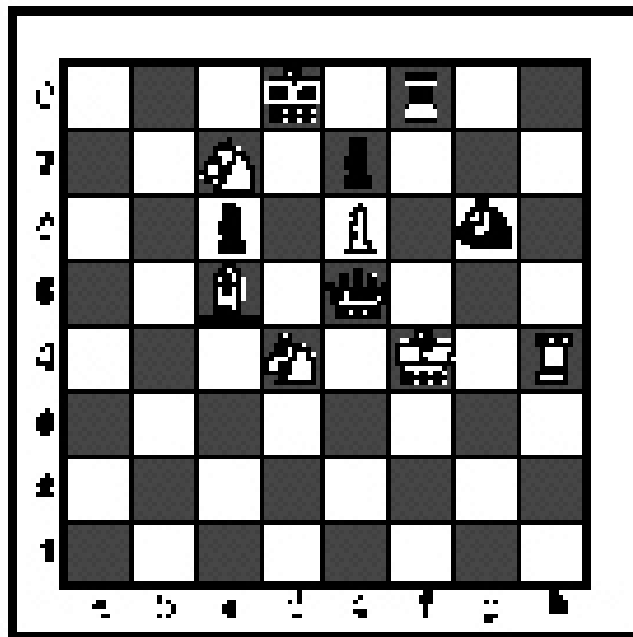
- | | |
|------|------|
| 1. A | 5. B |
| 2. B | 6. C |
| 3. C | 7. A |
| 4. D | 8. C |

FALL/WINTER DISTRICT 2019-2020

A+ ACADEMICS



University Interscholastic League



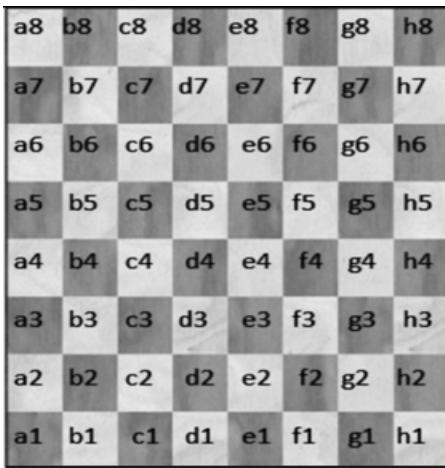
Chess Puzzle Solving





grades 4 & 5

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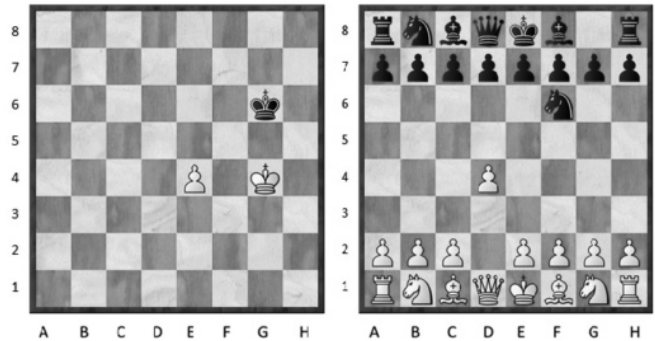



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Rook	
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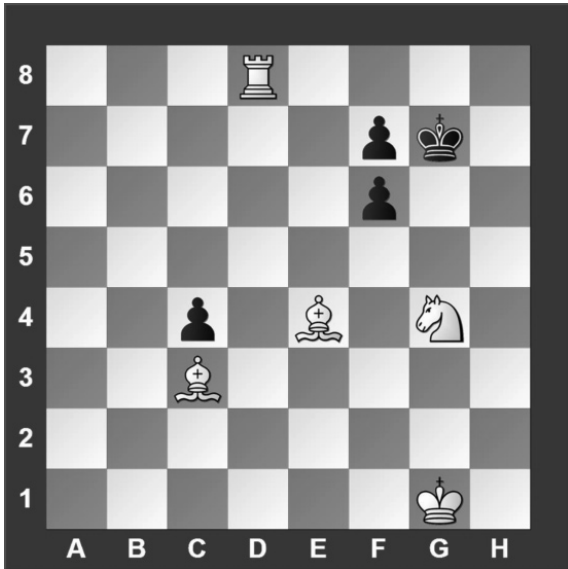
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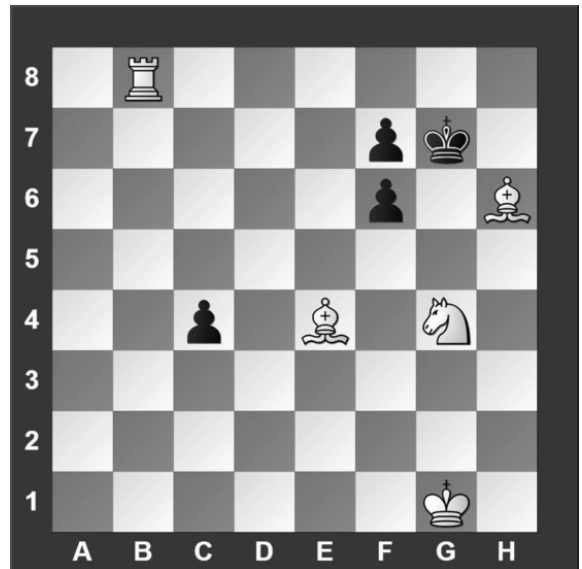
#1. Black to move



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

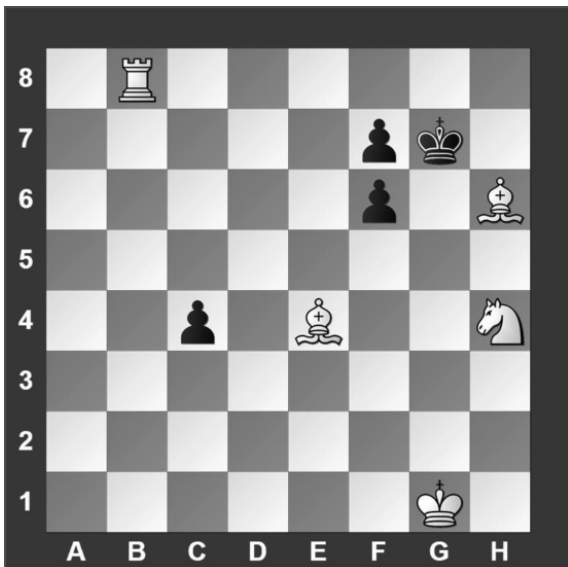
#2. Black to move



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.



Which side has material advantage?

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

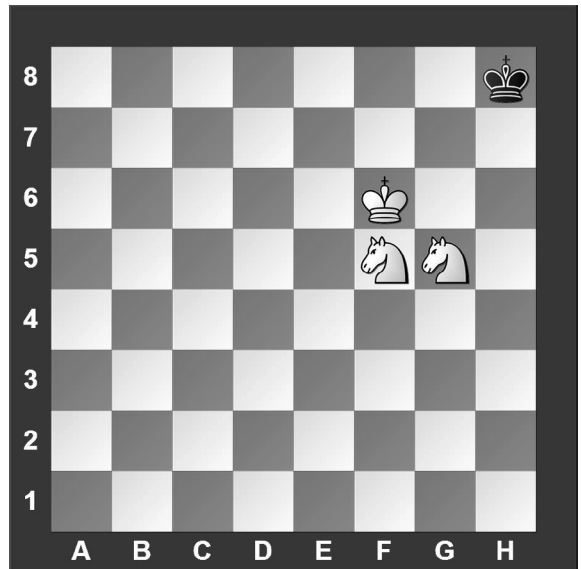
#5. White to move



Which move below is possible for White?

- a) Short Castle
- b) Long Castle
- c) Take Black's Bishop
- d) Take Black's Knight

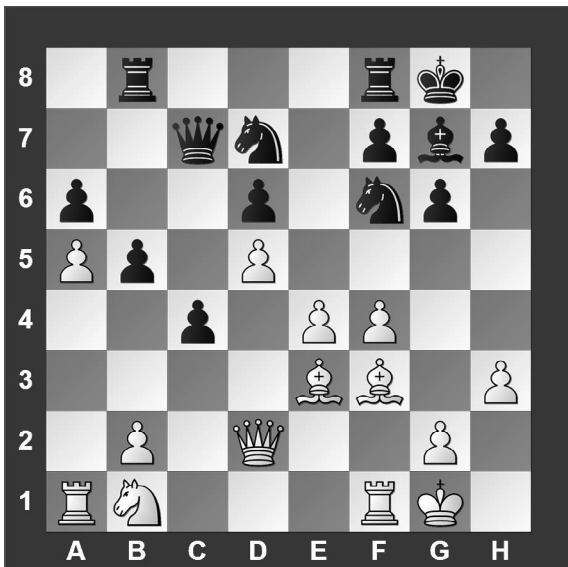
#6. White to move



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

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

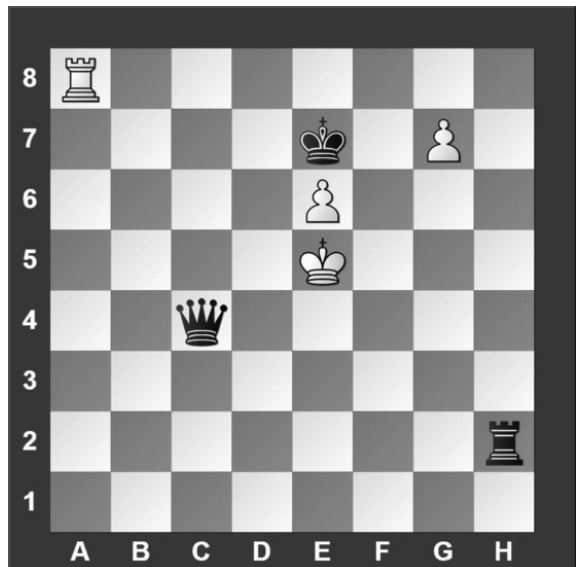
#7. White to move



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

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

#8. White to move



What piece should White promote to?

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

#9. White to move



What is White's best move?

- a) $e \times d6$
- b) $e6$
- c) $\text{♔}h4$
- d) $\text{♖}f3$

#10. White to move



If White can checkmate Black in one move, what's the right move?

- a) $\text{♔}h5$
- b) $\text{♔}h3$
- c) $\text{♖}f5$
- d) $\text{♕}d3$

#11. White to move



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

- a) $\text{♔} \times d2$
- b) $\text{♖} \times c5$
- c) $\text{♕} \times b7$
- d) $\text{♖}h5$

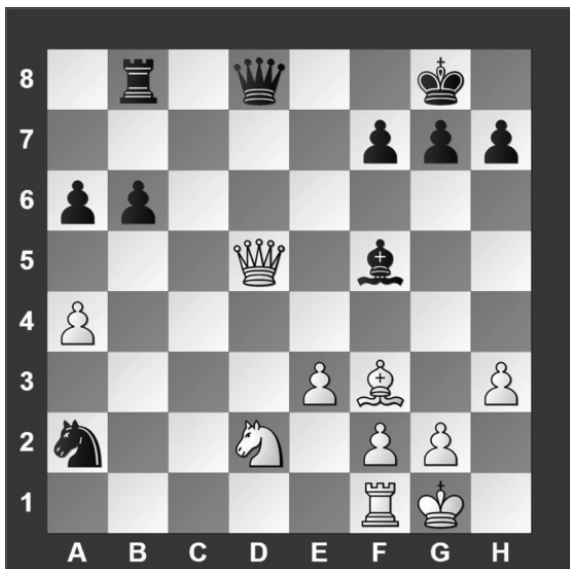
#12. White to move



What is White's best move?

- a) $\text{♕} \times h5$
- b) $\text{♕}b5$
- c) $g4$
- d) $\text{♖}e4$

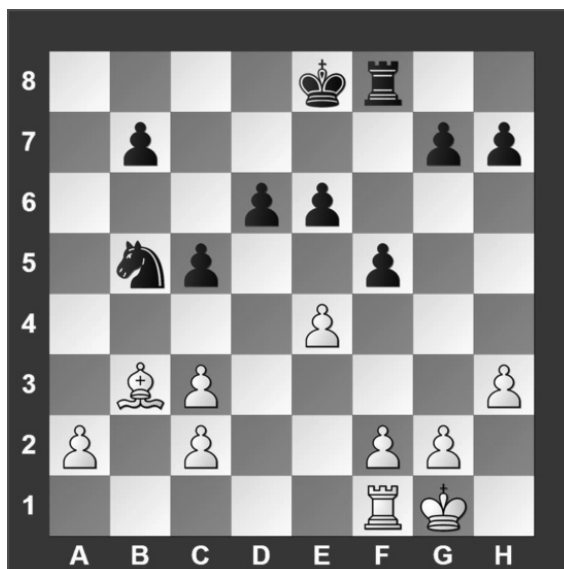
#13. White to move



What piece should White capture?

- a) Black's Queen
- b) Black's Knight
- c) Black's Bishop
- d) Black's Pawn

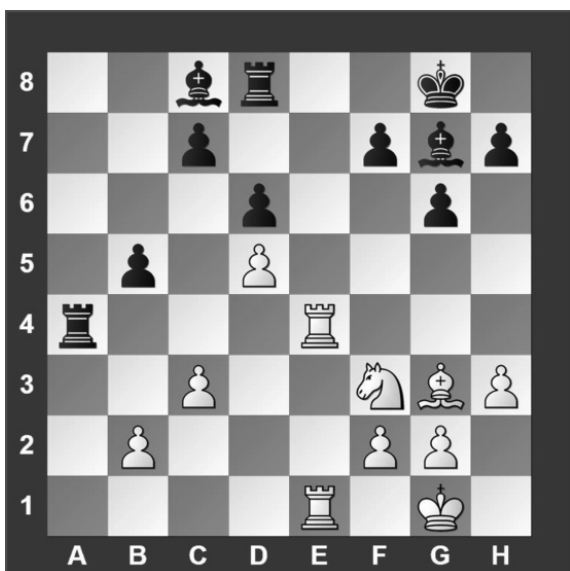
#14. White to move



What is White's best move?

- a) $\text{Q} \times \text{e6}$
- b) c4
- c) $\text{e} \times \text{f5}$
- d) $\text{Q} \text{a4}$

#15. White to move



What is White's best move?

- a) $\text{R} \text{e8}$
- b) $\text{Q} \text{h4}$
- c) $\text{R} \times \text{a4}$
- d) b3

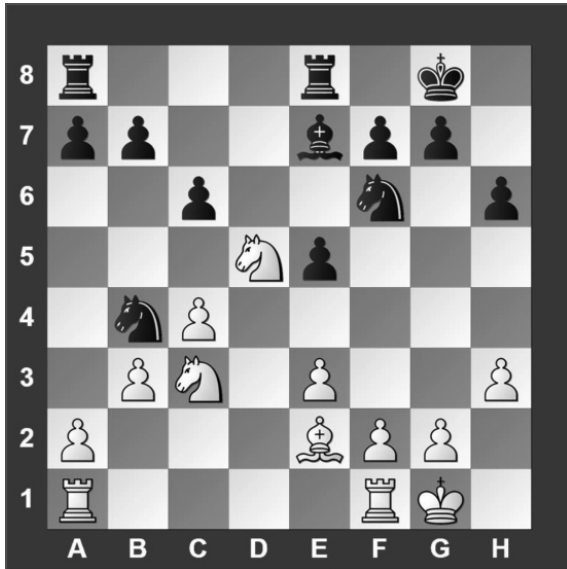
#16. White to move



What is White's best move?

- a) $\text{R} \text{c1}$
- b) $\text{R} \text{a8}$
- c) $\text{Q} \text{e8}$
- d) $\text{Q} \text{b8}$

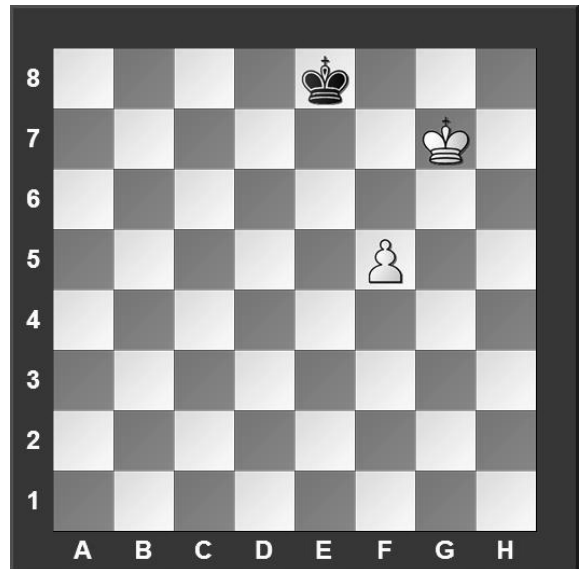
#17. White to move



What is White's best move?

- a) $\text{N} \times \text{b4}$
- b) $\text{N} \times \text{f6}$
- c) $\text{N} \times \text{e7}$
- d) $\text{N} \text{c7}$

#18. White to move



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

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

#19. White to move



What is White's best move?

- a) $\text{K} \times \text{b7}$
- b) $\text{K} \times \text{f5}$
- c) d5
- d) g4

#20. White to move



What is White's best move?

- a) $\text{R} \text{a2}$
- b) $\text{R} \text{b1}$
- c) $\text{N} \text{b5}$
- d) $\text{N} \text{a4}$



**University Interscholastic League
A+ Chess Puzzle Contest
2019-2020 Fall/Winter — Grades 4 & 5**

ANSWER KEY

Test

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| 3. C | 13. B |
| 4. B | 14. D |
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| 7. B | 17. D |
| 8. B | 18. A |
| 9. B | 19. B |
| 10.A | 20. D |

Tiebreaker

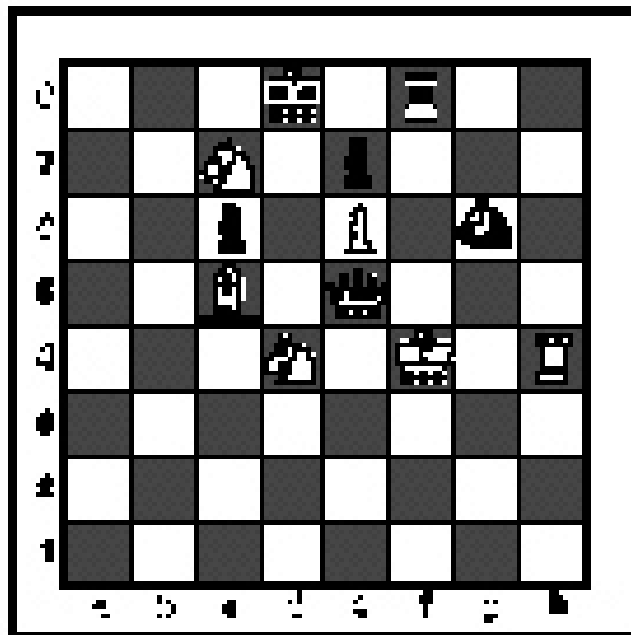
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FALL/WINTER DISTRICT 2019-2020

A+ ACADEMICS



University Interscholastic League



Chess Puzzle Solving

grades 6, 7, 8

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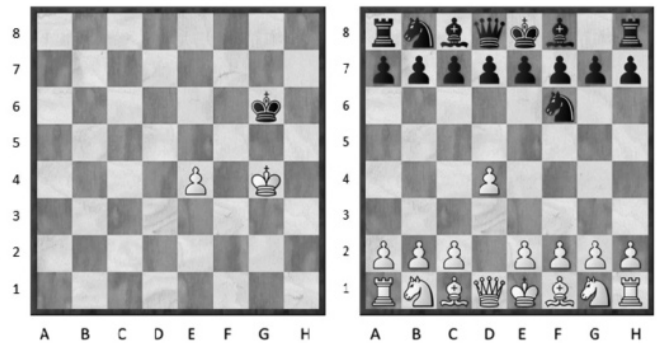


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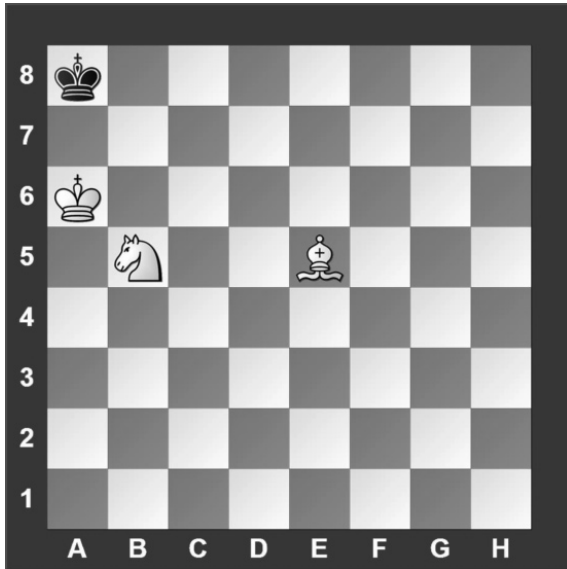
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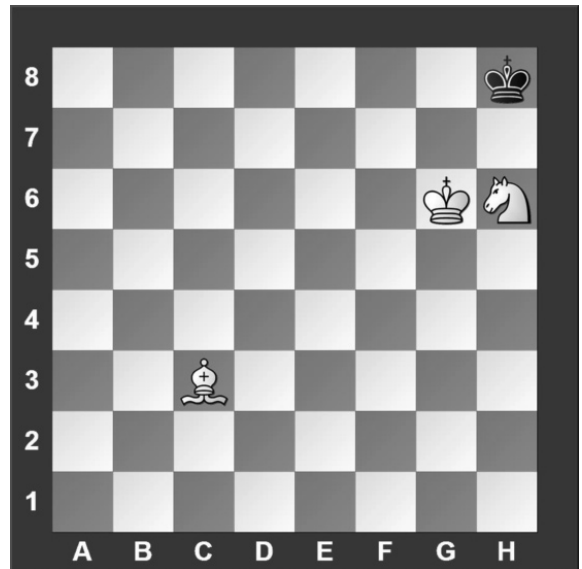
#1. Black to move



What term best describes this situation?

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

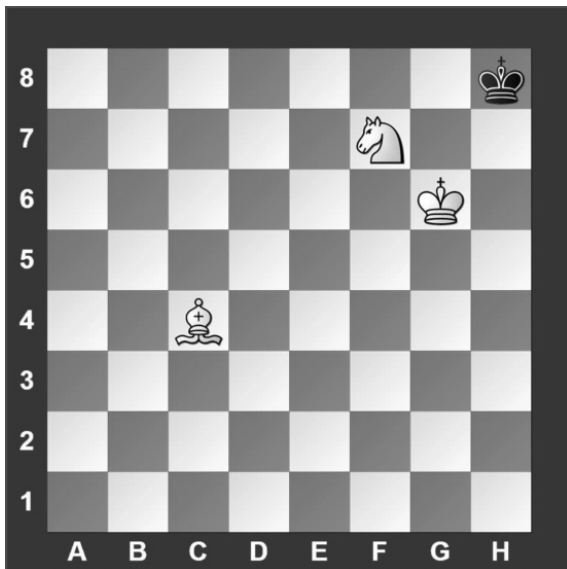
#2. Black to move



What term best describes this situation?

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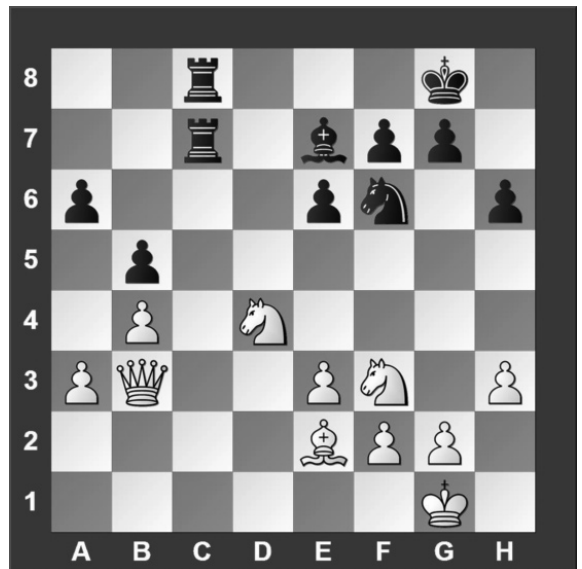
#3. Black to move



What term best describes this situation?

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- d) None of the above.

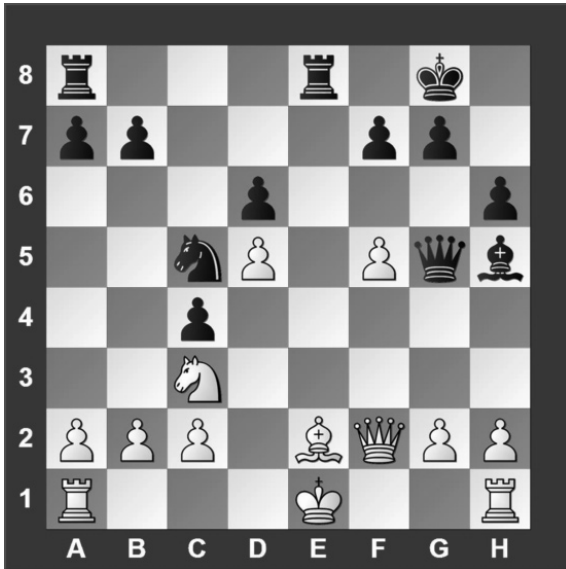
#4.



Which side has material advantage?

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

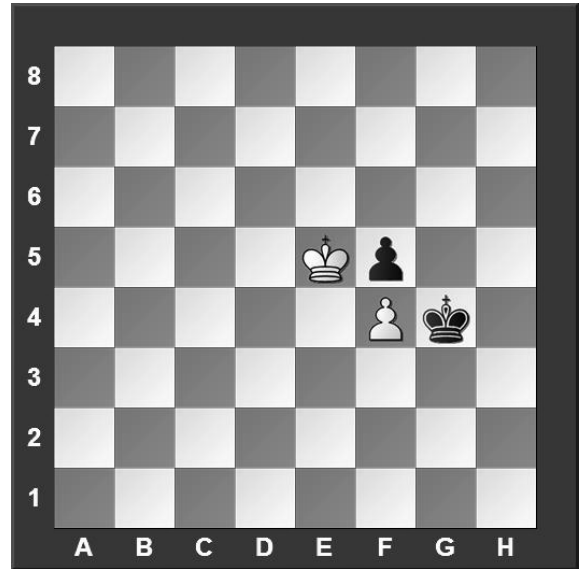
#5. White to move



Which move is possible for White?

- a) Short Castle
- b) Long Castle
- c) Take Black's Bishop
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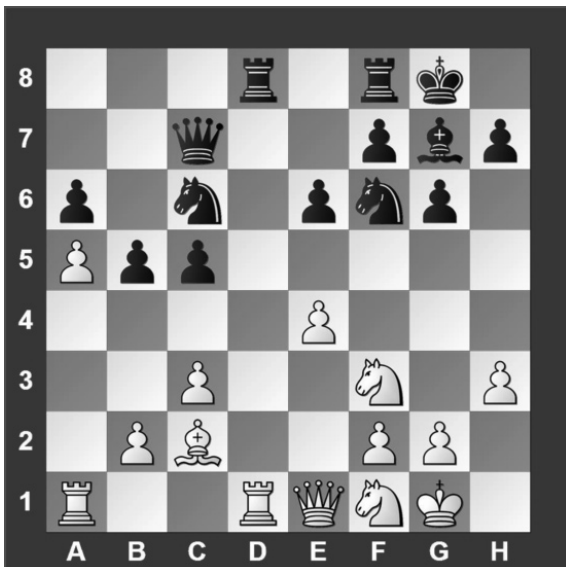
#6. White to move



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

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- c) Draw.
- d) It is impossible to tell.

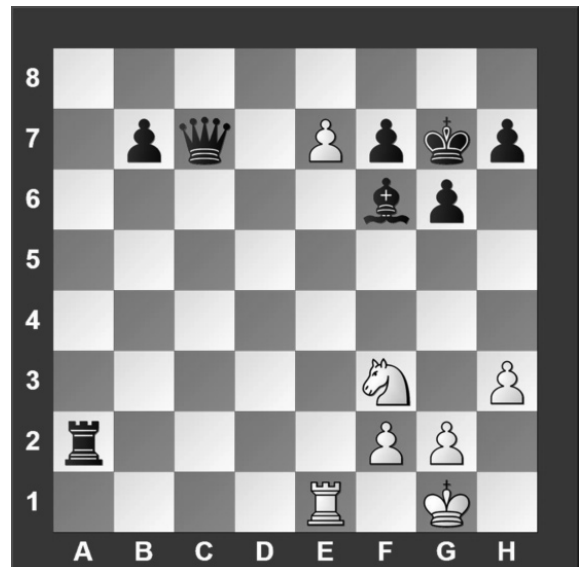
#7. White to move



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

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

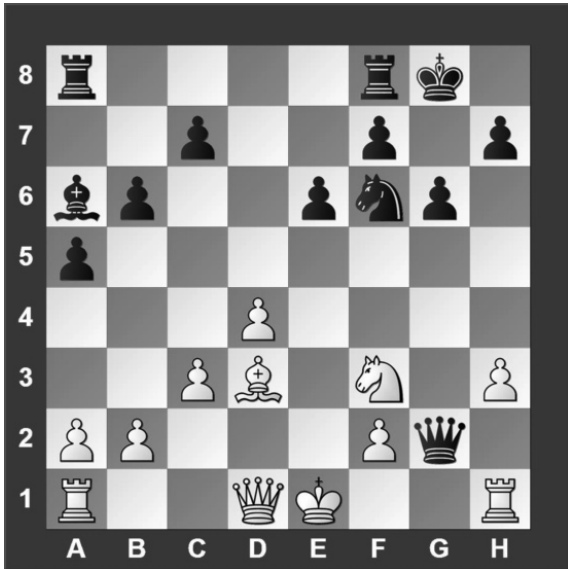
#8. White to move



What piece should White promote to?

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

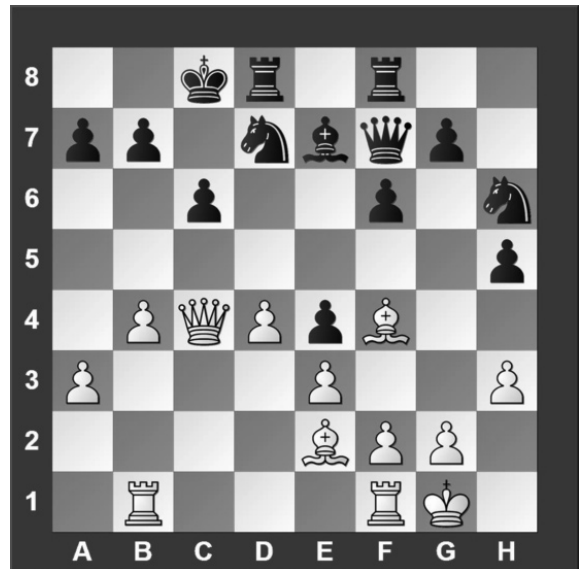
#9. White to move



What is White's best move?

- a) ♖h4
- b) ♖h2
- c) ♖g1
- d) ♗xa6

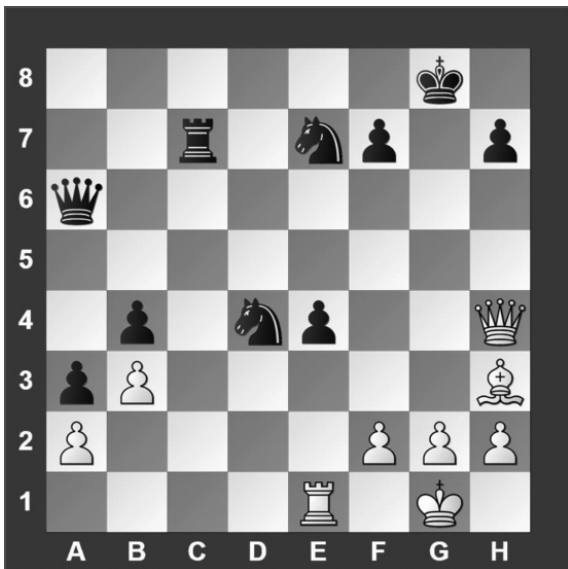
#10. White to move



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

- a) ♕xc6
- b) b5
- c) ♕xf7
- d) d5

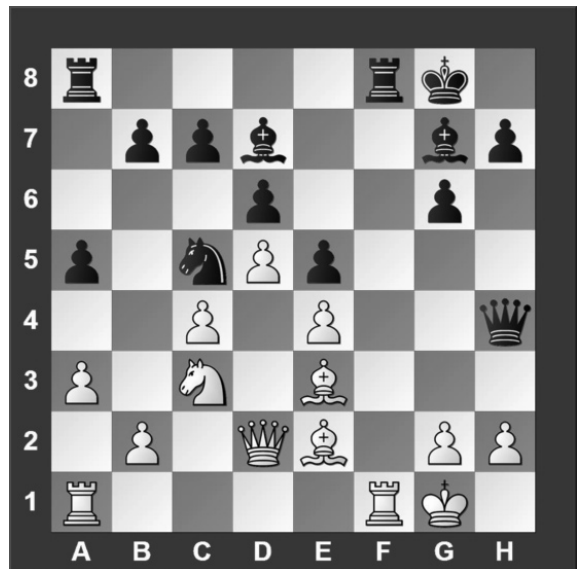
#11. White to move



What is White's best move?

- a) ♖xe4
- b) ♗xe4
- c) ♗g3
- d) ♗g5

#12. White to move



What is White's best move?

- a) ♗xc5
- b) ♗g5
- c) ♖xf8
- d) g3

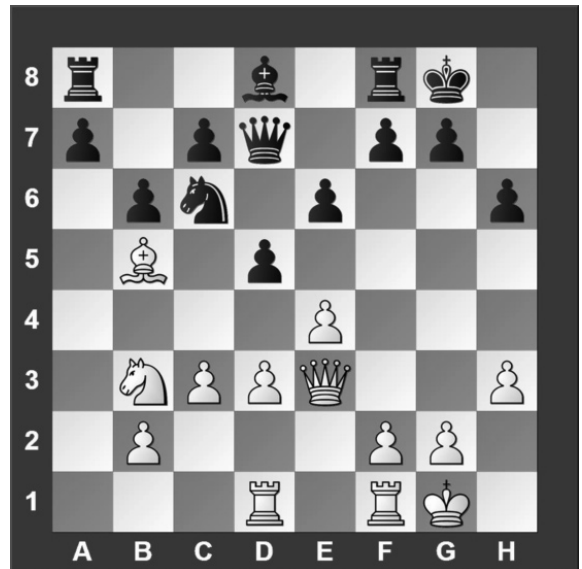
#13. White to move



What is White's best move?

- a) ♔xc3
- b) ♖c1
- c) ♘e6
- d) ♘f7

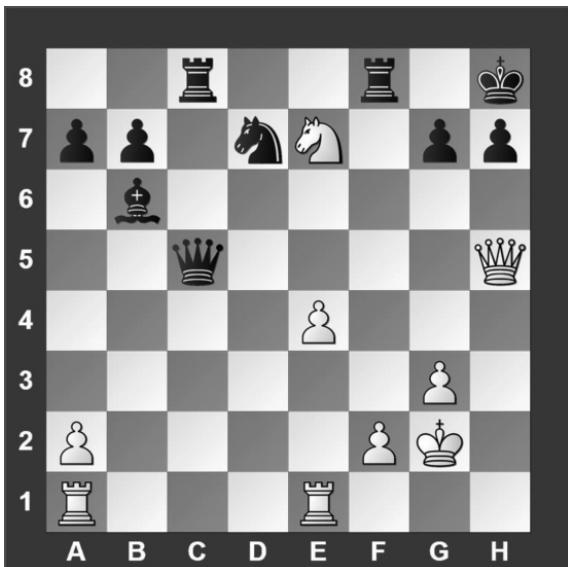
#14. White to move



What is White's best move?

- a) ♙xc6
- b) exd5
- c) ♘d4
- d) f4

#15. White to move



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

- a) ♖h1
- b) ♔xh7
- c) ♘g6
- d) e5

#16. White to move



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

- a) ♙g6
- b) ♖d8
- c) ♙xc8
- d) ♙xh7

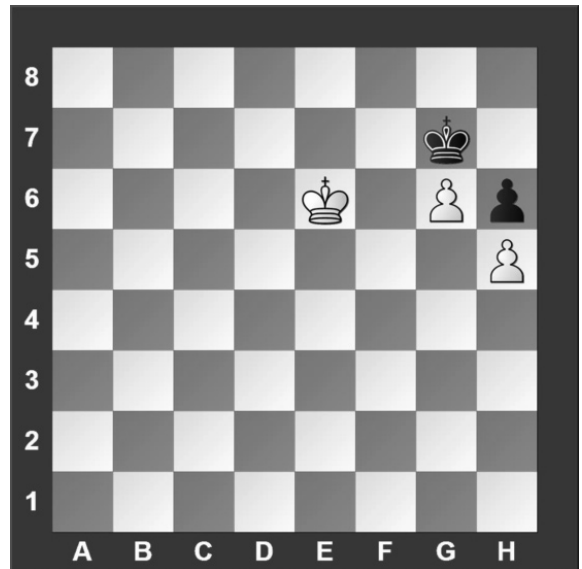
#17. White to move



What is White's best move?

- a) $\text{N} \times \text{c}8$
- b) $\text{N} \times \text{e}4$
- c) $\text{R} \text{f}3$
- d) $\text{f}3$

#18. White to move



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

- a) White wins.
- b) Black wins.
- c) Draw.
- d) It is impossible to tell.

#19. White to move



What is White's best move?

- a) $\text{Q} \times \text{d}5$
- b) $\text{R} \times \text{c}5$
- c) $\text{N} \times \text{c}4$
- d) $\text{e}4$

#20. White to move



What is White's best move?

- a) $\text{R} \times \text{e}8$
- b) $\text{N} \times \text{c}7$
- c) $\text{N} \times \text{e}7$
- d) $\text{N} \times \text{f}6$



**University Interscholastic League
A+ Chess Puzzle Contest
2019-2020 Fall/Winter — Grades 6, 7, and 8
ANSWER KEY**

Test

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

Tiebreaker

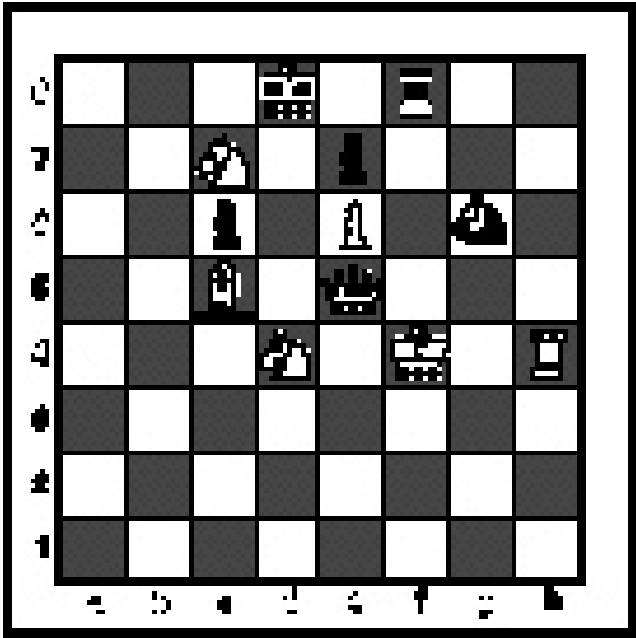
- | | |
|------|------|
| 1. A | 5. B |
| 2. B | 6. C |
| 3. C | 7. A |
| 4. D | 8. C |

FALL/WINTER DISTRICT 2019-2020

A+ ACADEMICS



University Interscholastic League



Chess Puzzle Solving

TIEBREAKER - ALL GRADES

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

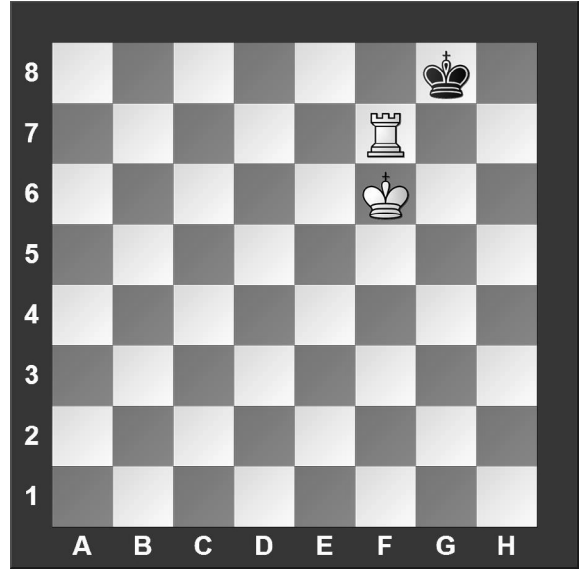
#1. White to move



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

- a) ♔g7
- b) e×d5
- c) ♖g3
- d) ♗×d6

#2. White to move



With the best play, how many moves will it take White to checkmate Black?

- a) 1
- b) 2
- c) 3
- d) 4

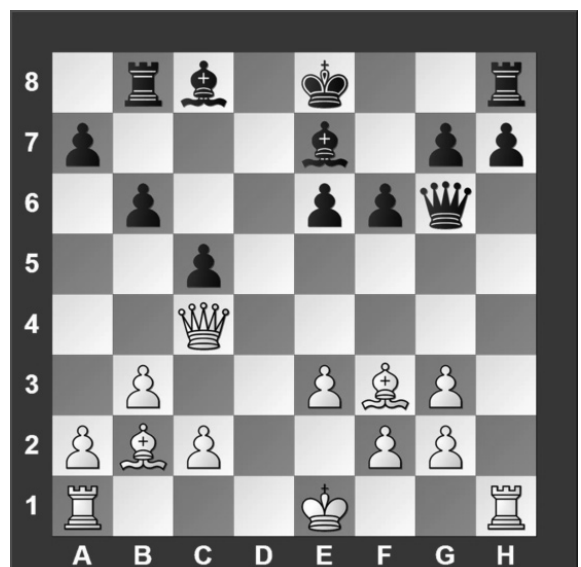
#3. White to move



What is White's best move?

- a) a×b4
- b) ♕f4
- c) ♗b6
- d) ♕×h4

#4. White to move



What is White's best move?

- a) ♔b5
- b) ♔a4
- c) ♕c6
- d) ♕h5

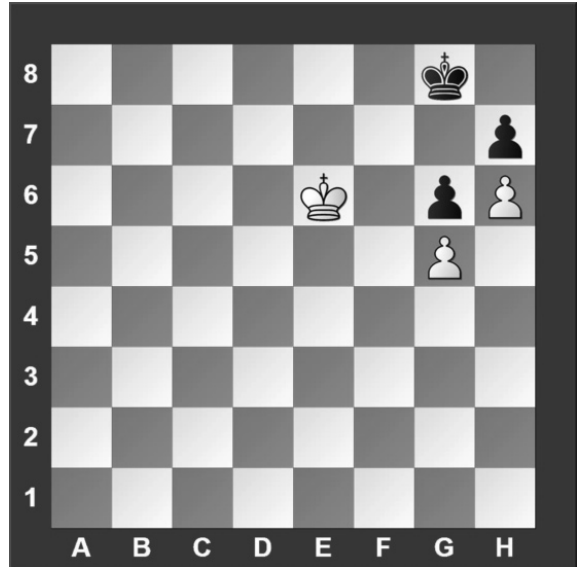
#5. White to move



What is White's best move?

- a) ♖d7
- b) ♘c4
- c) fxe5
- d) ♘d3

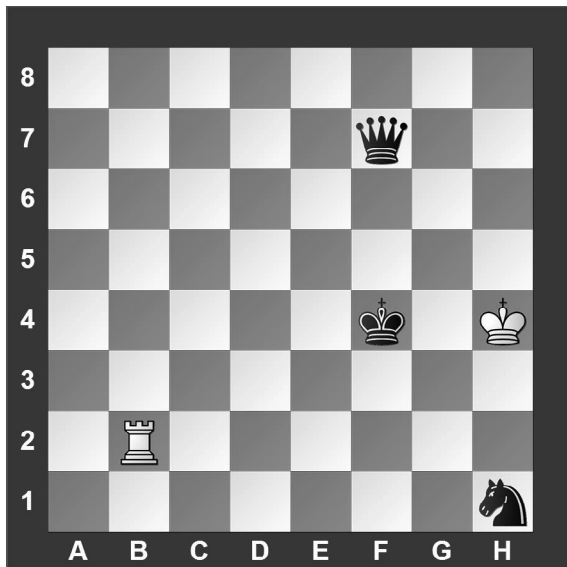
#6. White to move



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

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

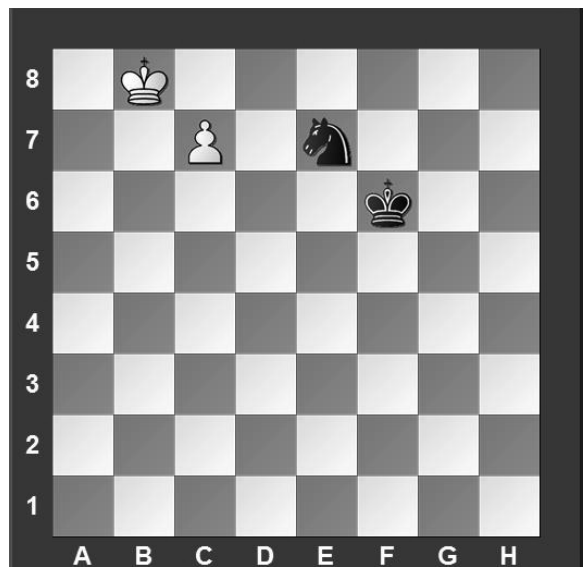
#7. White to move



What is White's best move?

- a) ♖f2
- b) ♖b4
- c) ♔h3
- d) ♖b1

#8. White to move



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

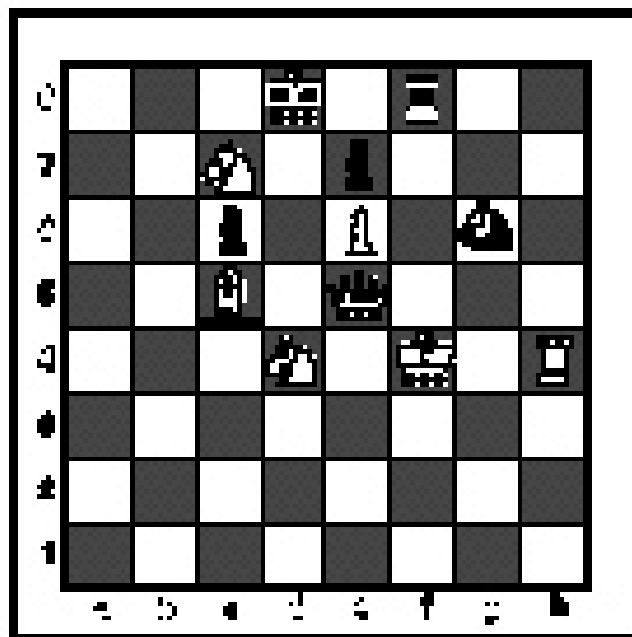
- a) White wins
- b) Black wins
- c) It is a draw
- d) It is not possible to tell

SPRING DISTRICT 2019-2020

A+ ACADEMICS



University Interscholastic League



Chess Puzzle Solving

grades 2 & 3

**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.

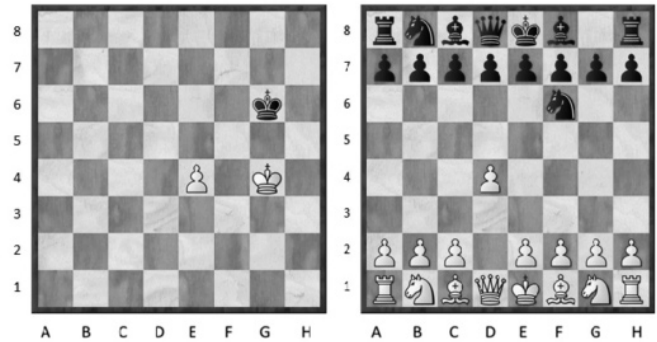


Piece Names	Each chessman can also be represented by a symbol, except for the pawn. (Figurine Notation)
King	
Queen	
Rook	
Bishop	
Knight	
Pawn	a-h (We write the file it's on.)

- 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.

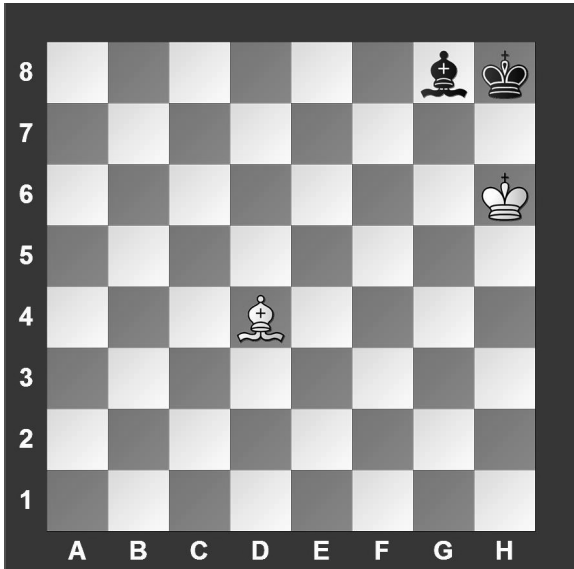
At right are two sample moves.

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 ... **f6**.

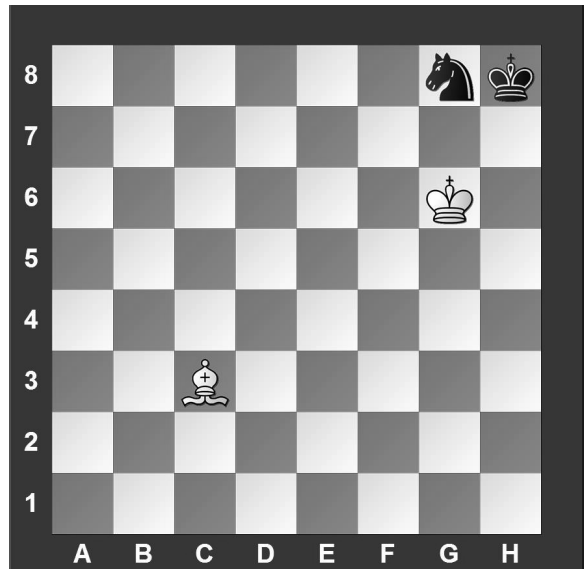
#1. Black to move



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.

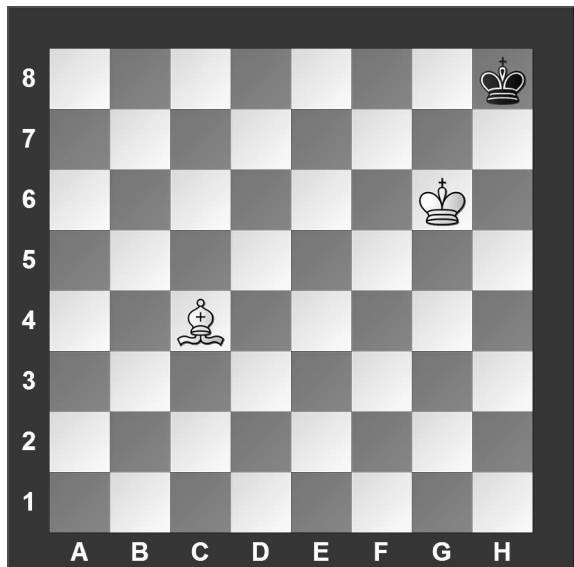
#2. Black to move



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.

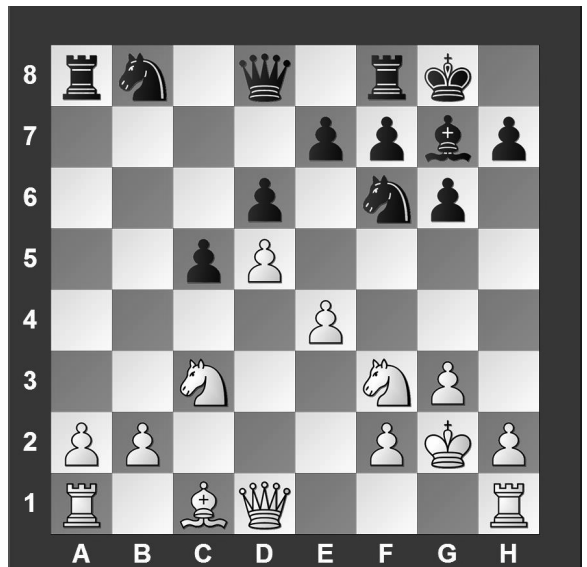
#3. Black to move



What term best describes this situation?

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

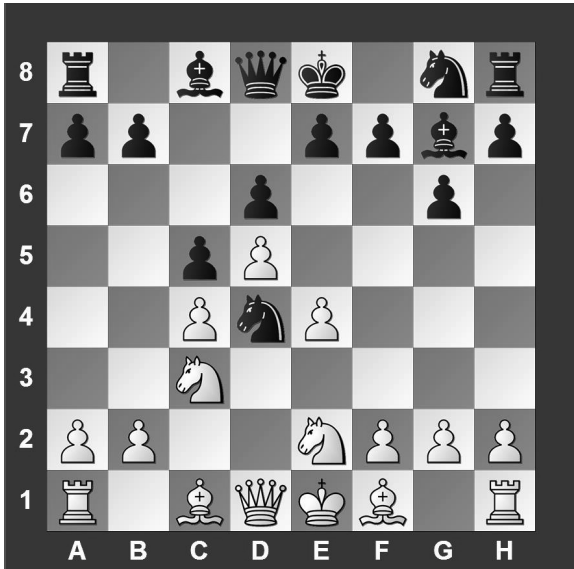
#4.



Which side has material advantage?

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

#5. White to move



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

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

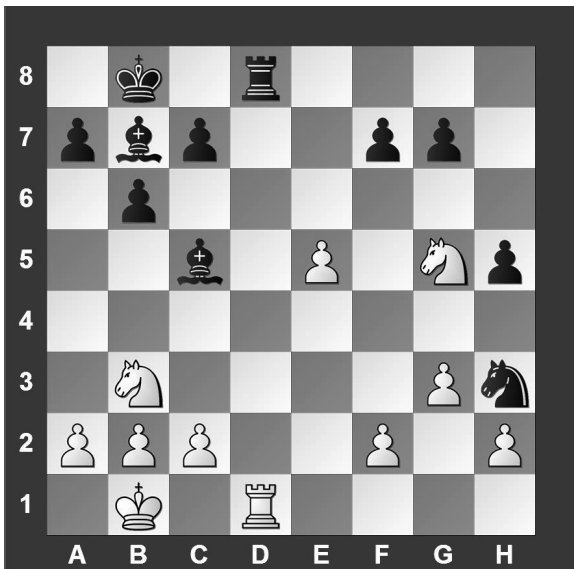
#6. White to move



Which move is possible for White?

- a) Short Castle
- b) Long Castle
- c) Take Black's Queen
- d) Take Black's Bishop

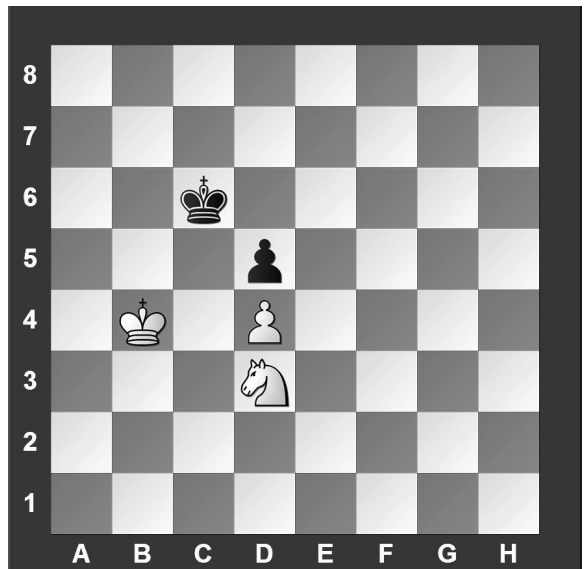
#7. White to move



What piece should White capture?

- a) Black's Knight
- b) Black's Pawn
- c) Black's Bishop
- d) Black's Rook

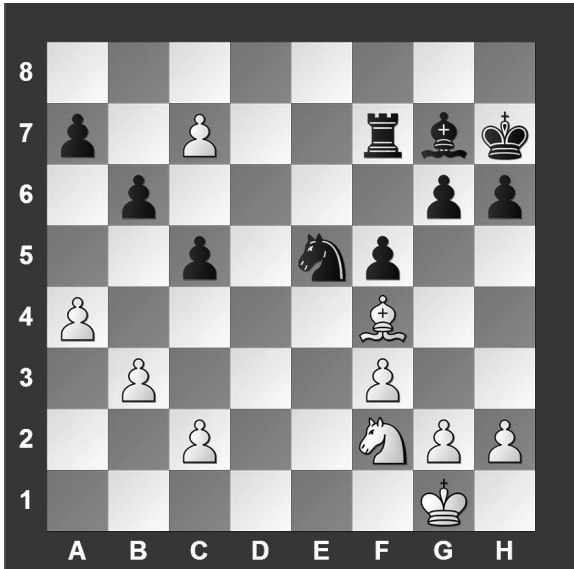
#8. White to move



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

- a) White wins
- b) Black wins
- c) Draw
- d) It is impossible to tell

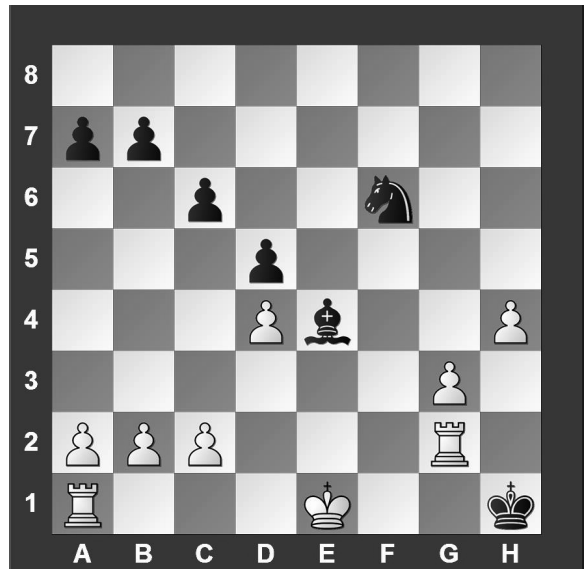
#9. White to move



What piece should White promote to?

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

#10. White to move



If White can checkmate Black, how many moves will it take?

- a) 1
- b) 2
- c) 3
- d) 4

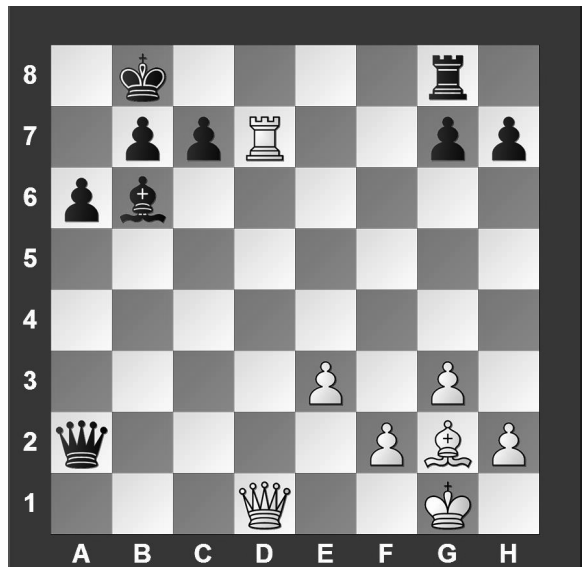
#11. White to move



What is White's best move?

- a) Nc7
- b) Kxe7
- c) Nf6
- d) Nx e7

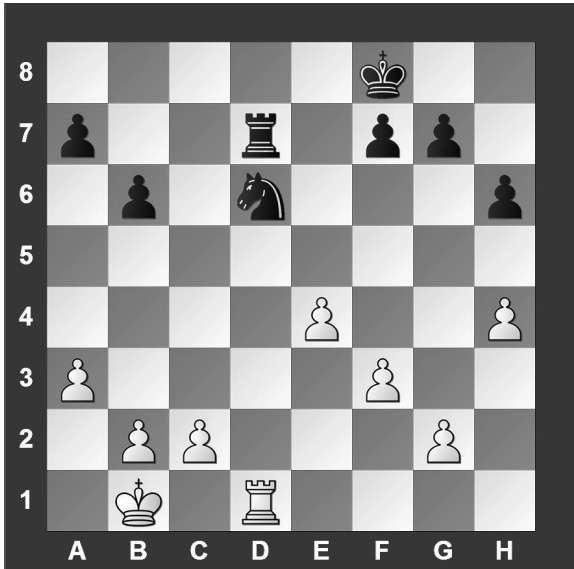
#12. White to move



What is White's best move?

- a) Rd8
- b) Qd5
- c) Kd5
- d) Kf3

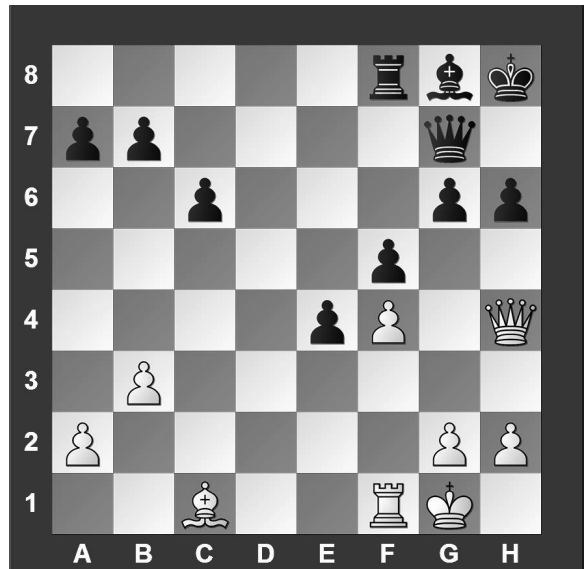
#13. White to move



What is White's best move?

- a) ♖d5
- b) c4
- c) ♖x d6
- d) e5

#14. White to move



What is White's best move?

- a) ♕b2
- b) ♖xh6
- c) ♖d1
- d) ♖f2

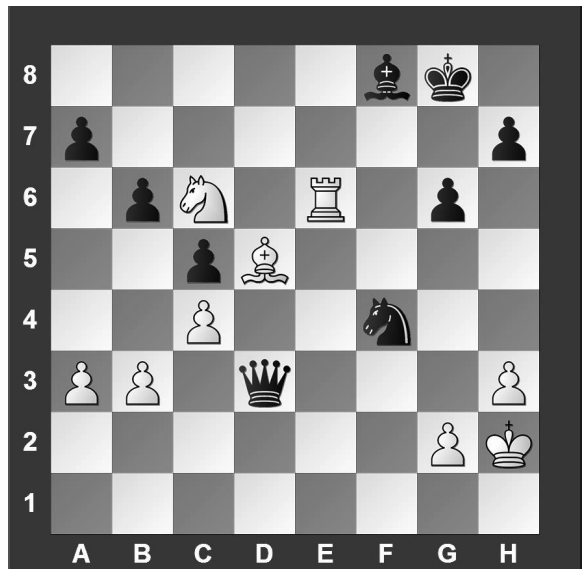
#15. White to move



What is White's best move?

- a) c4
- b) ♖f2
- c) ♖a8
- d) ♖f8

#16. White to move



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

- a) ♘e7
- b) ♖xg6
- c) ♖e8
- d) ♖e3



**University Interscholastic League
A+ Chess Puzzle Contest
2019-2020 Spring — Grades 2 & 3**

ANSWER KEY

Test

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

Tiebreaker

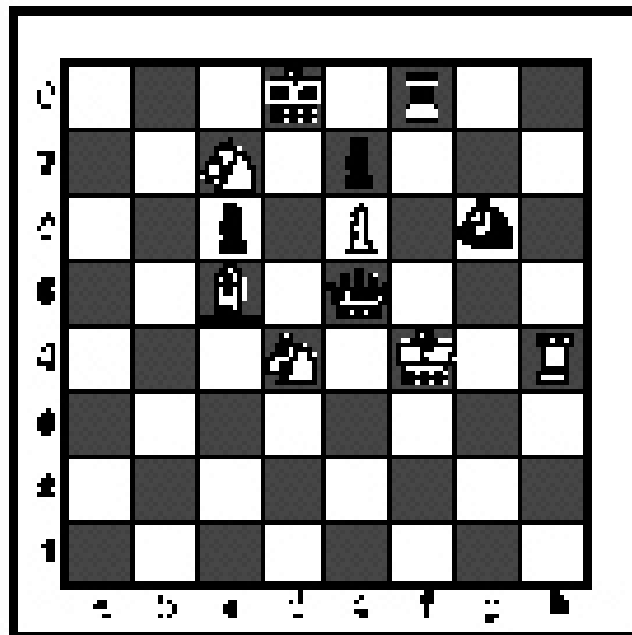
- | | |
|------|------|
| 1. B | 5. B |
| 2. A | 6. D |
| 3. C | 7. A |
| 4. D | 8. C |

SPRING DISTRICT 2019-2020

A+ ACADEMICS



University Interscholastic League



Chess Puzzle Solving

grades 4 & 5

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

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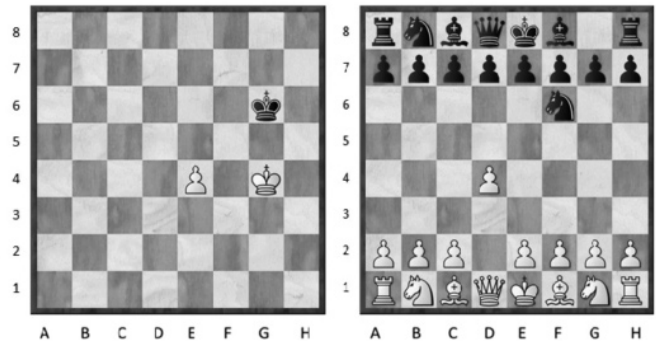


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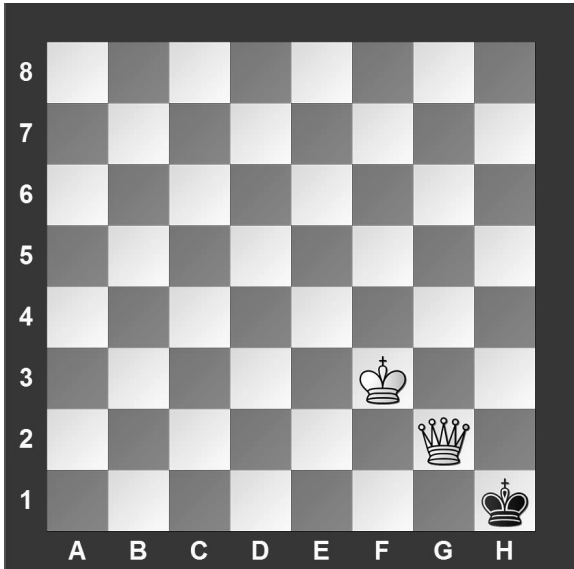
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Queen	
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White has just played **e4** Black has just played ... **f6**

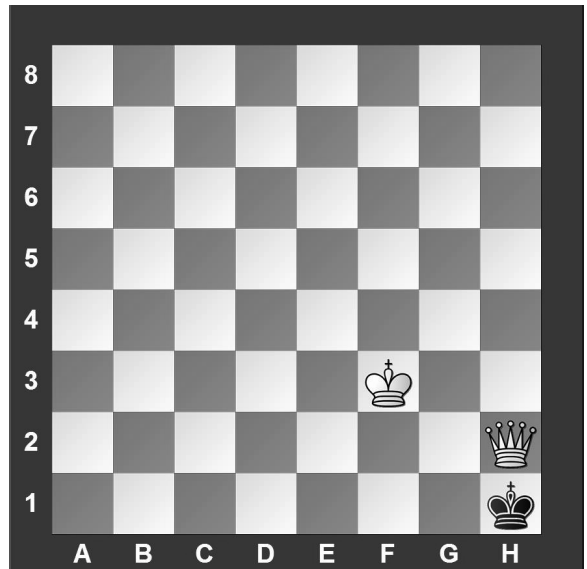
#1. Black to move



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.

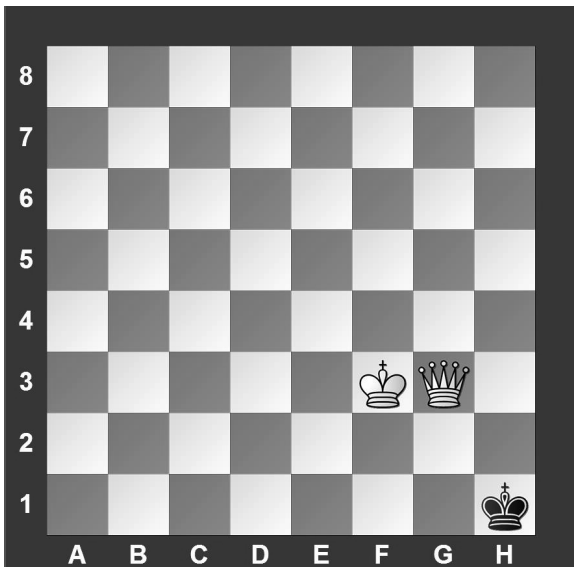
#2. Black to move



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.

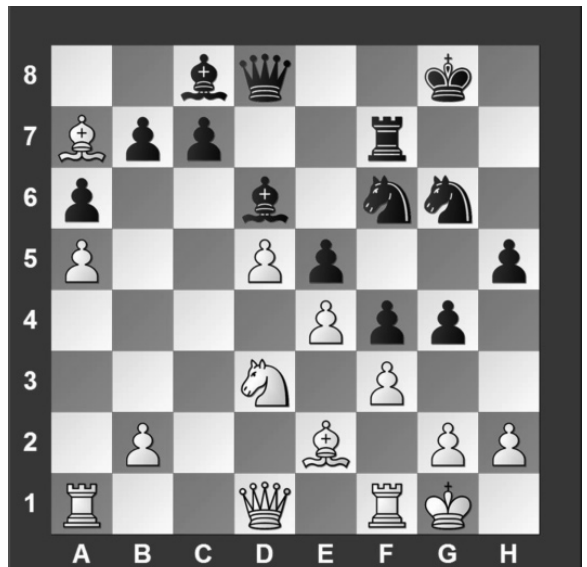
#3 Black to move.



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.



Which side has material advantage?

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

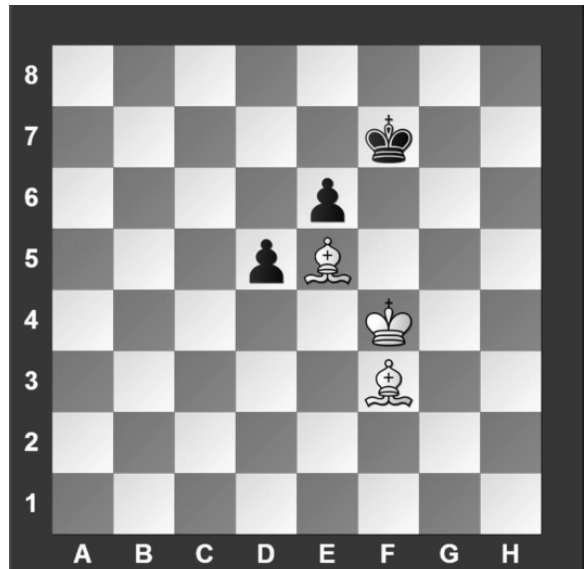
#5. White to move



Which move below is possible for White?

- a) Short Castle
- b) Long Castle
- c) Take Black's Knight
- d) Take Black's Queen

#6. White to move



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

- a) Black wins.
- b) White wins.
- c) Draw.
- d) It is impossible to tell.

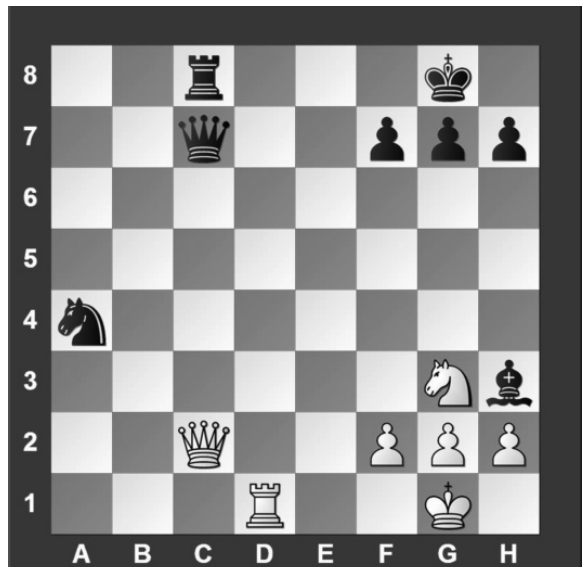
#7. White to move



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

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

#8. White to move



What piece should White capture?

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

#9. White to move



What is White's best move?

- a) ♔f6
- b) ♖g7
- c) ♕×d5
- d) ♞×f4

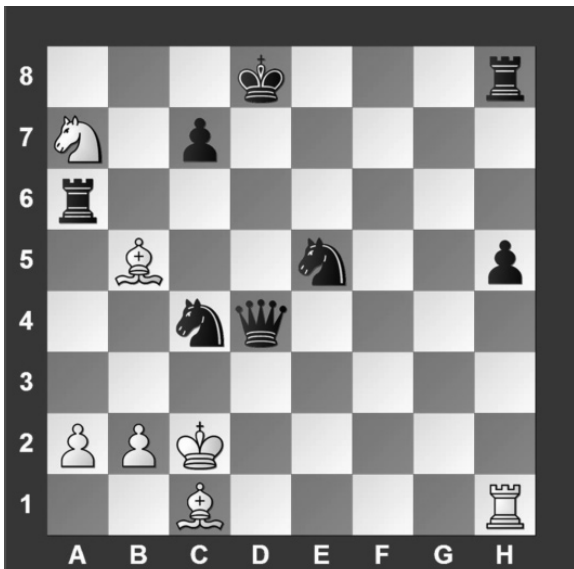
#10. White to move



What is White's best move?

- a) ♔h5
- b) ♔d7
- c) ♔e6
- d) ♖f3

#11. White to move



What is White's best move?

- a) ♞c6
- b) ♔×a6
- c) ♔g5
- d) ♜d1

#12. White to move



What is White's best move?

- a) ♕×h6
- b) ♜×h6
- c) g×f5
- d) ♜a6

#13. White to move



What is White's best move?

- a) ♖×a8
- b) ♕×h6
- c) ♕×d7
- d) ♗g4

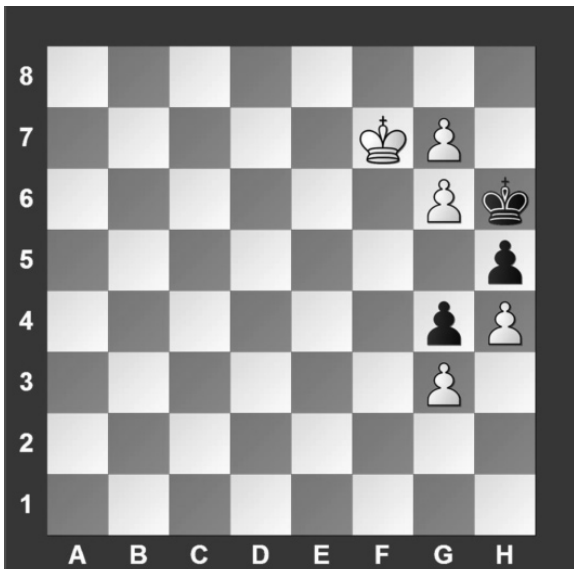
#14. White to move



What is White's best move?

- a) ♖×d8
- b) ♗×h7
- c) ♗g5
- d) ♕c2

#15. White to move



What piece should White promote to?

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

#16. White to move



What is White's best move?

- a) ♖×e8
- b) ♗d4
- c) ♖e1
- d) f4

#17. White to move



What is White's best move?

- a) ♔xg7
- b) ♖f6
- c) b4
- d) ♖xg7

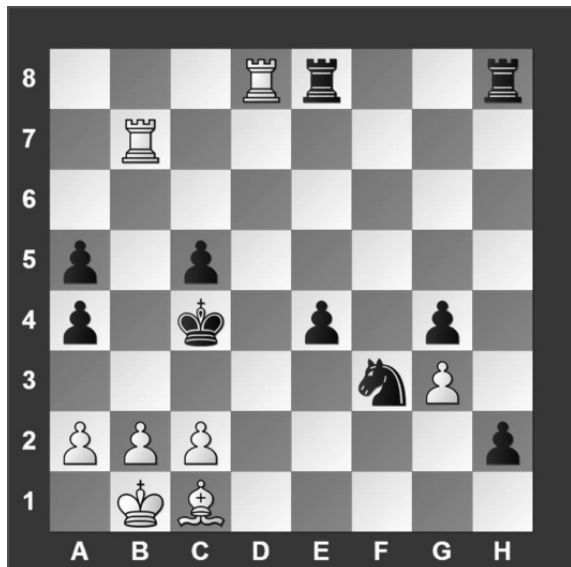
#18. White to move



What is White's best move?

- a) ♖e3
- b) ♗xf4
- c) ♖e1
- d) ♖e6

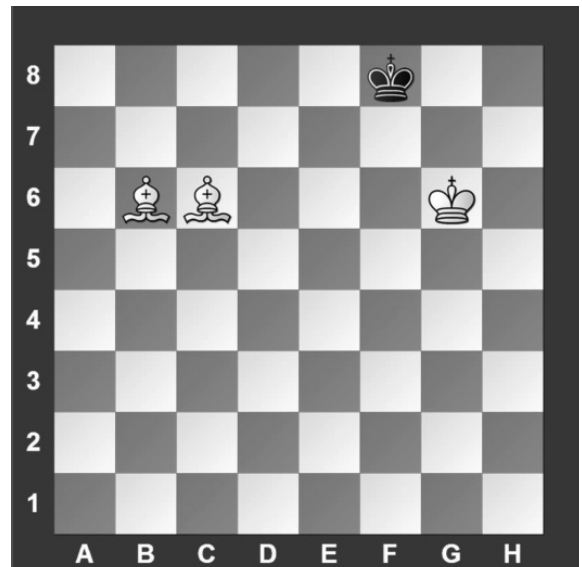
#19. White to move



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

- a) ♗d2
- b) ♖d1
- c) c3
- d) b3

#20. White to move



With the best play, how many moves will it take White to checkmate Black?

- a) 1
- b) 2
- c) 3
- d) 4



**University Interscholastic League
A+ Chess Puzzle Contest
2019-2020 Spring — Grades 4 & 5**

ANSWER KEY

Test

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

Tiebreaker

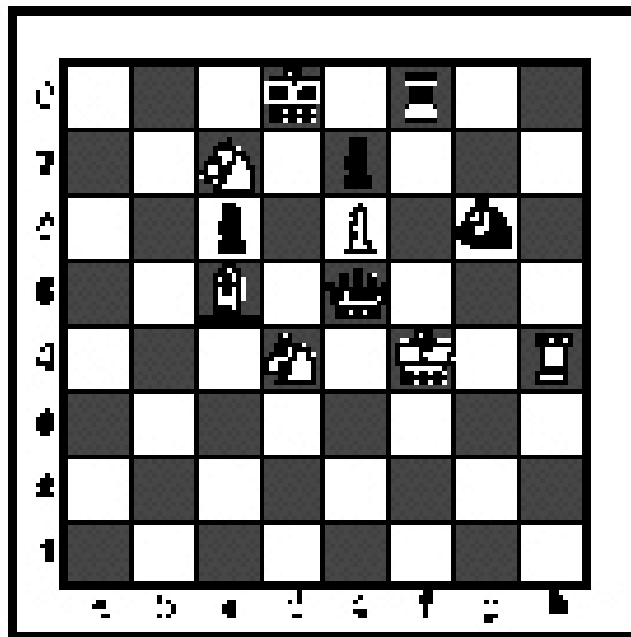
- | | |
|------|------|
| 1. B | 5. B |
| 2. A | 6. D |
| 3. C | 7. A |
| 4. D | 8. C |

SPRING DISTRICT 2019-2020

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.

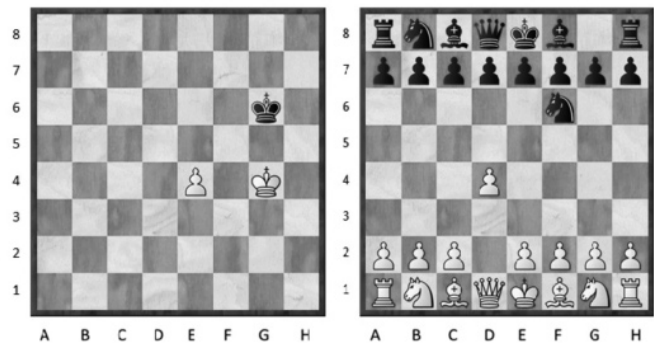


At right are two sample moves.

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.

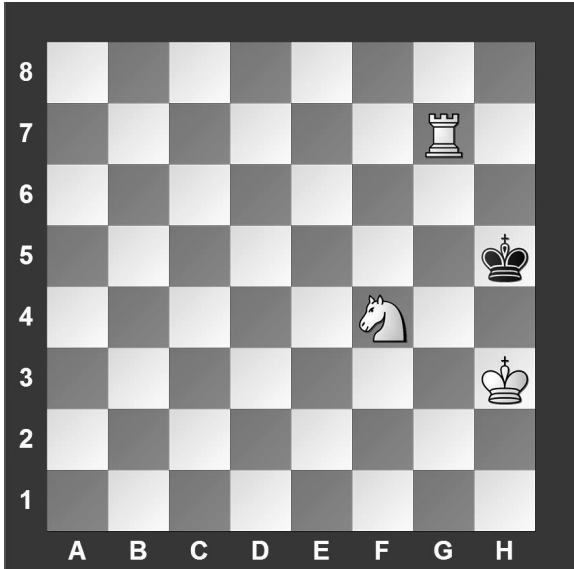
Piece Names	Each chessman can also be represented by a symbol, except for the pawn. (Figurine Notation)
King	
Queen	
Rook	
Bishop	
Knight	
Pawn	a-h (We write the file it's on.)

- 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**.

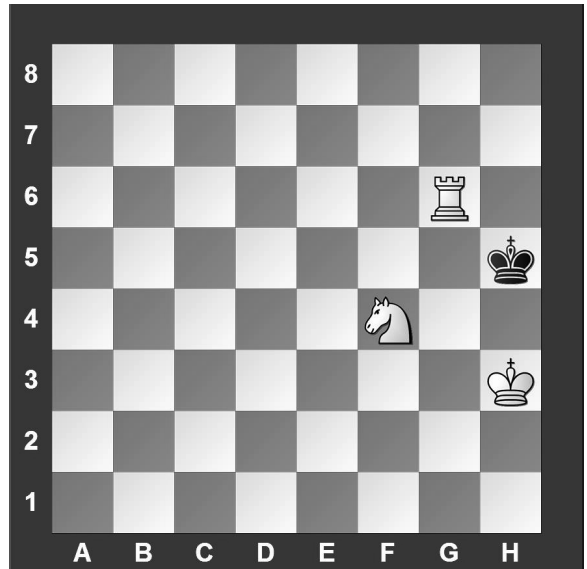
#1. Black to move



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.

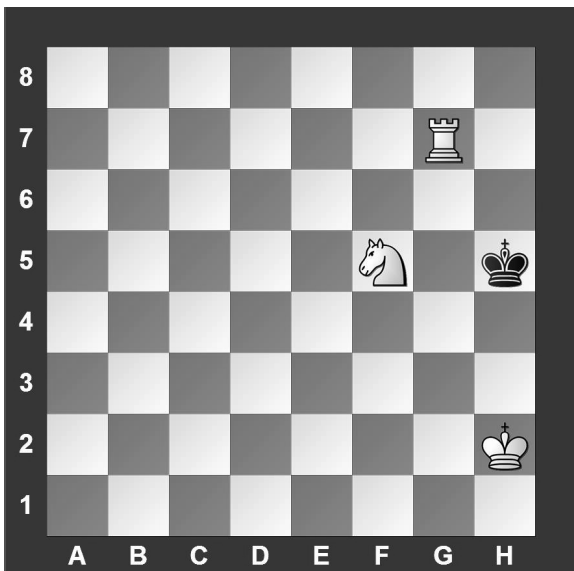
#2. Black to move



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.

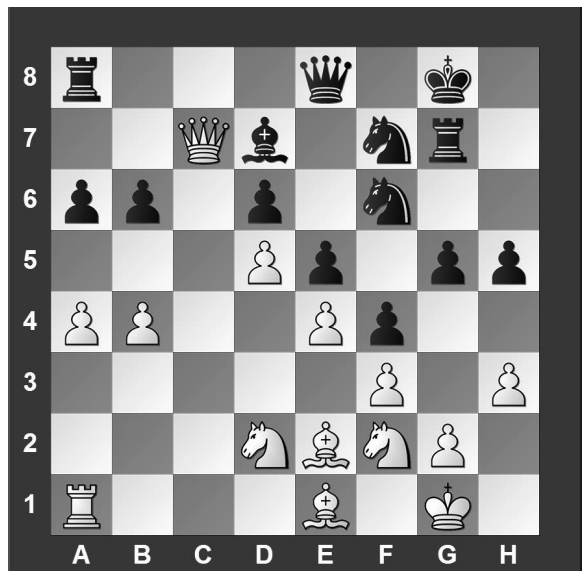
#3. Black to move



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.

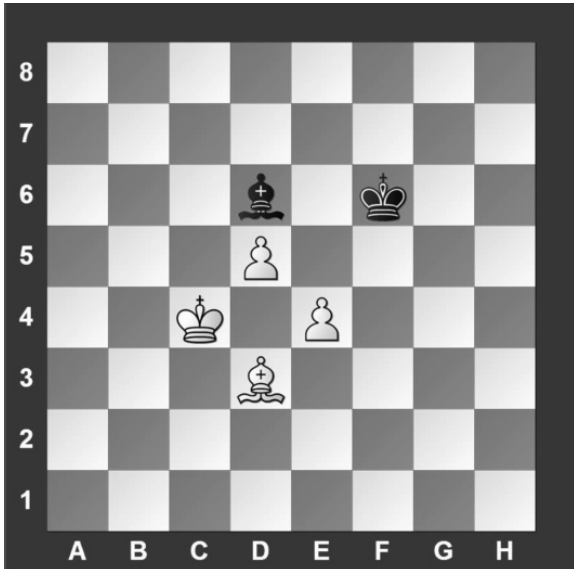
#4.



Which side has material advantage?

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

#5. Black to move



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

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

#6. White to move



Which move is possible for White?

- a) Short Castle.
- b) Long Castle.
- c) Both A and B.
- d) Neither A or B.

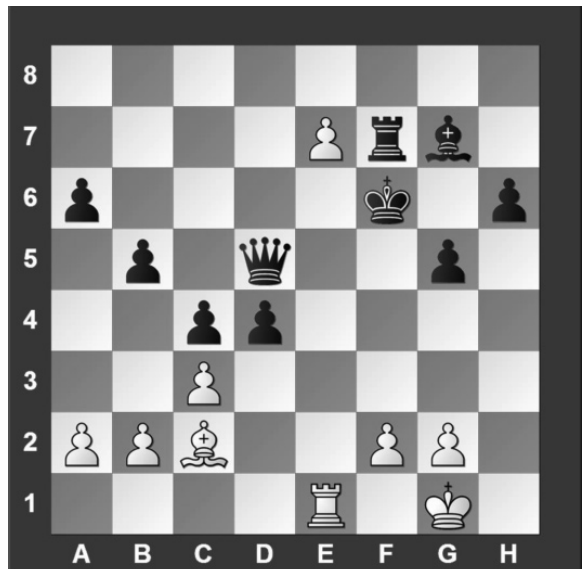
#7. White to move



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

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

#8. White to move



What piece should White promote to?

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

#9. White to move



What is White's best move?

- a) $f \times g5$
- b) Ke1
- c) $\text{Q} \times a6$
- d) $\text{Q} \times f7$

#10. White to move



What is White's best move?

- a) $e \times d5$
- b) Nd6
- c) $b3$
- d) Ka3

#11. White to move



What is White's best move?

- a) $\text{Nd} \times f6$
- b) $\text{Q} \times c6$
- c) $\text{Nd} \times b6$
- d) $\text{Ke} \times e4$

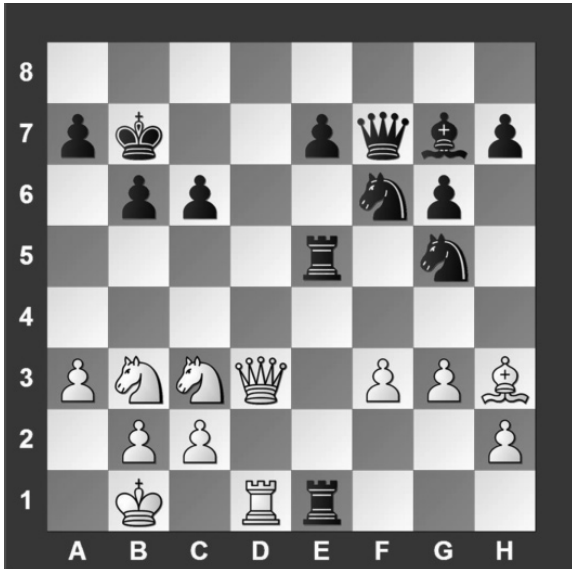
#12. White to move



Which piece should White capture?

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

#13. White to move



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

- a) ♔c8
- b) ♕d7
- c) ♘a5
- d) ♖a6

#14. White to move



What is White's best move?

- a) ♖h3
- b) ♜f8
- c) ♞d8
- d) ♕f3

#15. White to move



What is White's best move?

- a) ♕x b7
- b) ♜x c8
- c) ♘c7
- d) ♖e3

#16. White to move



What is White's best move?

- a) ♘d6
- b) ♕x f6
- c) ♘g7
- d) ♘x f6

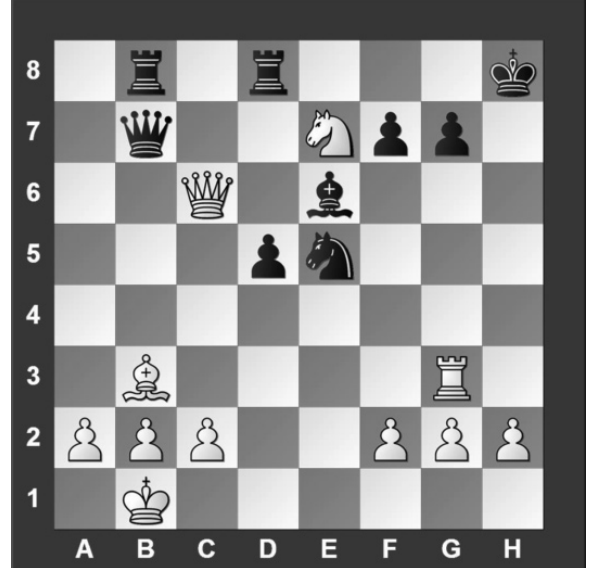
#17. White to move



What is White's best move?

- a) ♖h5
- b) ♖h3
- c) ♖xg6
- d) ♗h5

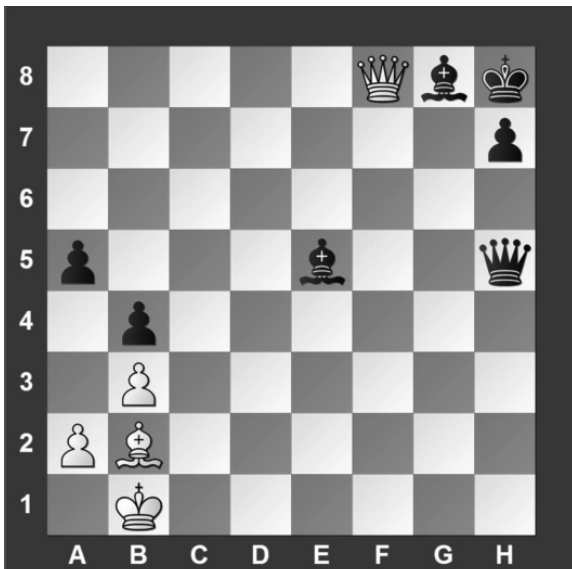
#18. White to move



What is White's best move?

- a) ♔xb7
- b) ♖xe6
- c) ♖h3
- d) ♖c3

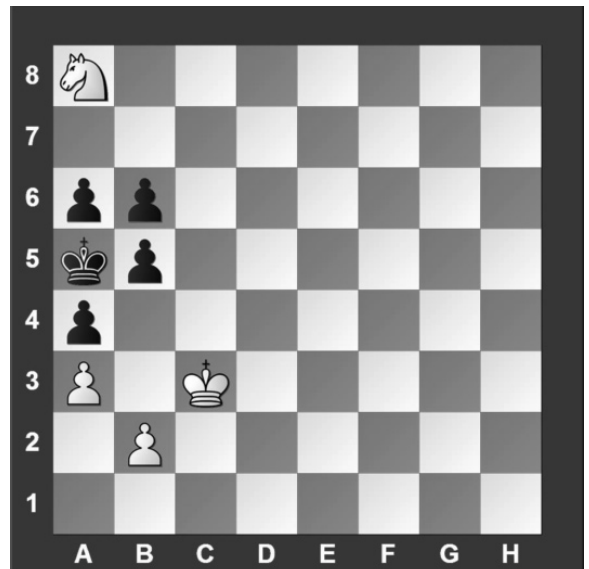
#19. White to move



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

- a) ♔f6
- b) ♗xe5
- c) ♖xg8
- d) ♖c8

#20. White to move



With the best play, how many moves will it take White to checkmate Black?

- a) 1
- b) 2
- c) 3
- d) 4



**University Interscholastic League
A+ Chess Puzzle Contest
2019-2020 Spring — Grades 6, 7, and 8
ANSWER KEY**

Test

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

Tiebreaker

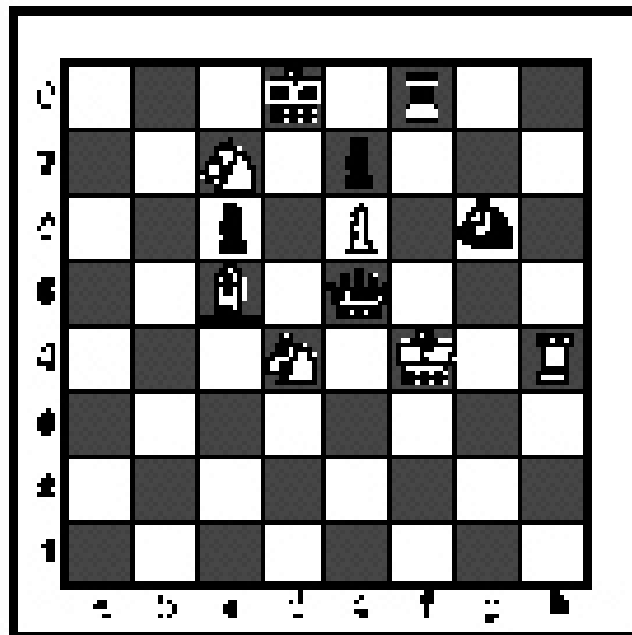
- | | |
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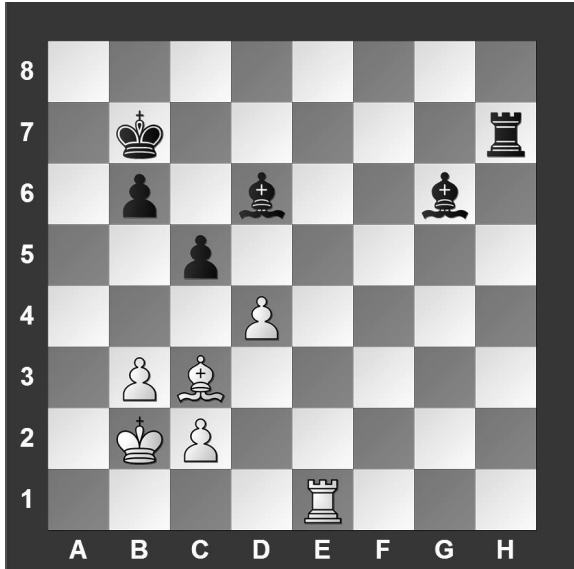


Chess Puzzle Solving

TIEBREAKER - ALL GRADES

**DO NOT OPEN TEST
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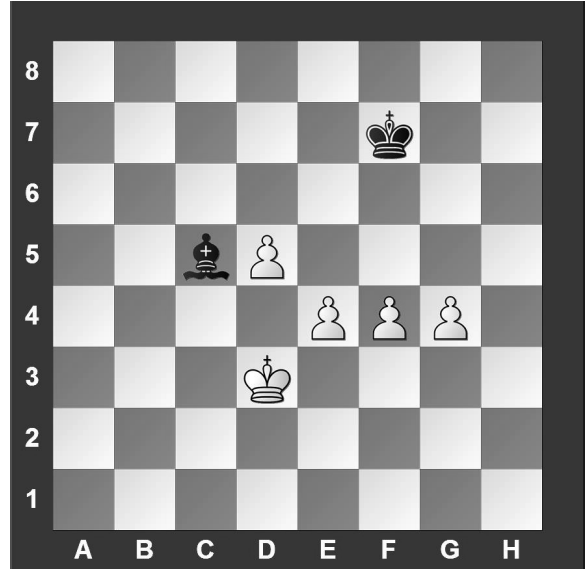
#1. White to move



What is White's best move?

- a) $d \times c5$
- b) $\text{K}e6$
- c) $\text{K}g1$
- d) $d5$

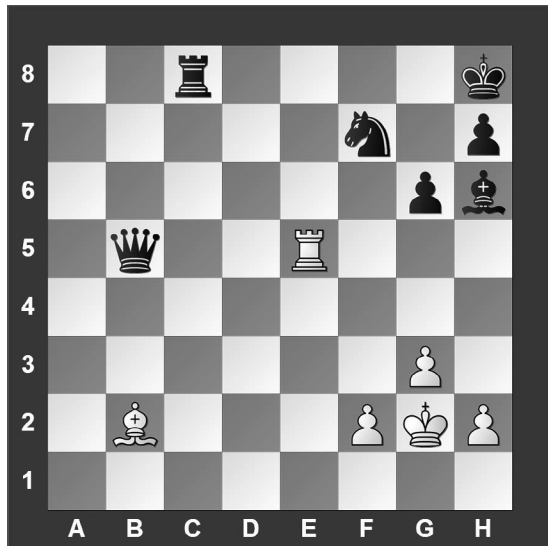
#2. White to move



What should be the outcome of the game?

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

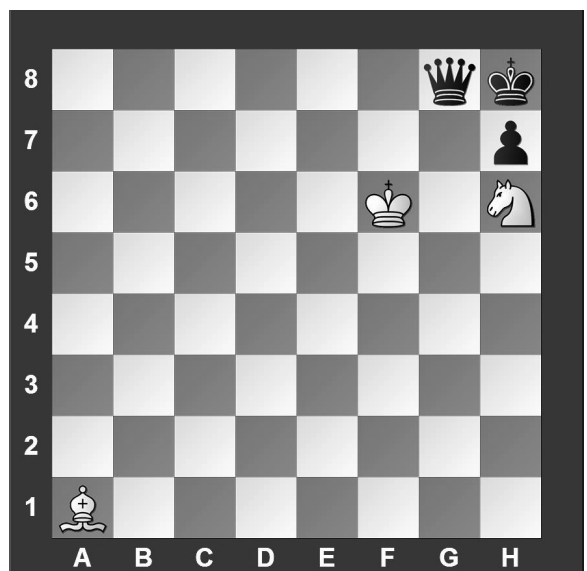
#3. White to move



What is White's best move?

- a) $\text{K} \times b5$
- b) $\text{K}h5$
- c) $\text{K}e8$
- d) $\text{K}c5$

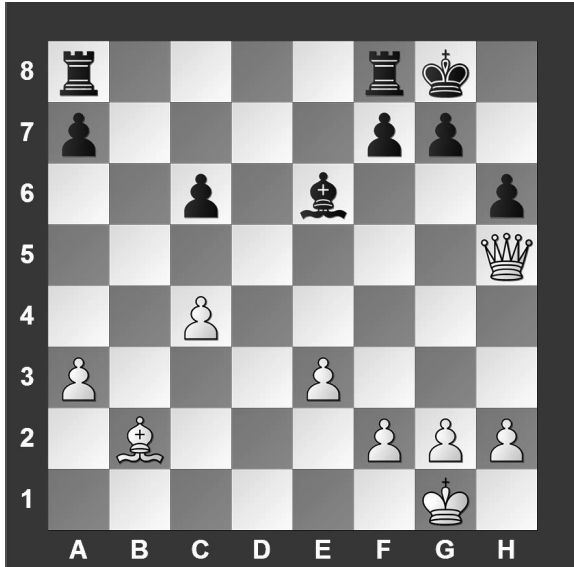
#4. White to move



What is White's best move?

- a) $\text{K}e7$
- b) $\text{K}f5$
- c) $\text{N} \times g8$
- d) $\text{B}f7$

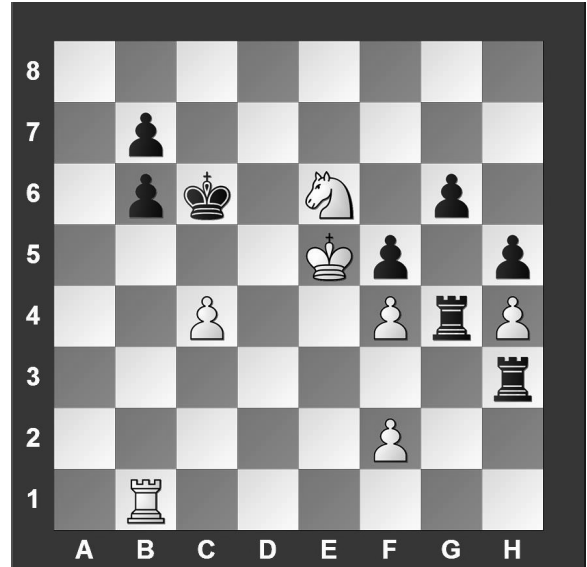
#5. White to move



What is White's best move?

- a) ♖g4
- b) ♕e5
- c) ♗xg7
- d) f4

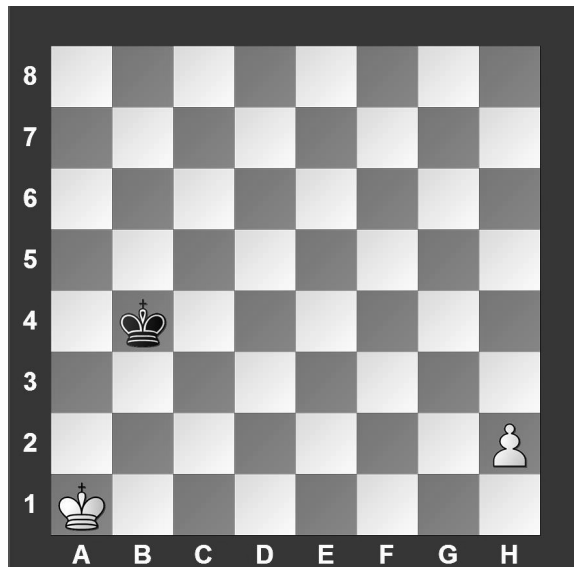
#6. White to move



What is White's best move?

- a) ♘d4
- b) c5
- c) f3
- d) ♖d1

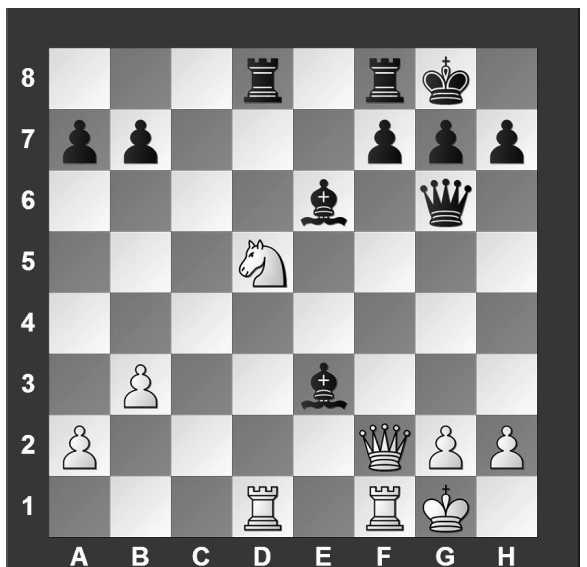
#7. White to move



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 is White's best move?

- a) ♕x e3
- b) ♘x e3
- c) ♘e7
- d) ♘f4