Prof. Chester Nuhmentz, Jr.

Chess Training Material

www.professorchess.com



- The 16 pages of chess exercises in Set A are intended to be printed <u>double-sided</u>. If you're printing the homework just for yourself, you probably won't want to bother with this. But if you're making copies for a group (and have access to a photocopy machine that makes double-sided copies without jamming!), try putting the exercises onto 8 sheets of paper.
- Each homework sheet is divided into 3 sections:
 - the 1st section always contains exercises to practice spotting potential captures and checks.
 - the 3rd section always has to do with chess terminology.
 - the middle section varies. On odd-numbered sheets, this section has exercises to practice visualizing knight moves. On evennumbered sheets, Section 2 has exercises for improving your ability to imagine how chessmen might work together.
- The basic instructions for the exercises are printed on each sheet. Students can choose to make the exercises more or less difficult to fit their needs. Special instructions are provided which explain how to do this.
- Please don't publish or alter this material without written permission from the author. Thank you!



Homework Sheet 1

Special Instructions for Problems 1-12

- Levels 1-2: Answer these problems based on the diagramed position.
- Levels 3-4: Imagine the board after the first pair of moves shown under the diagram. Answer based on this new position.

Levels 5-6: Imagine the board after both moves given for each side. Answer based on this new position.

NAME:		
DATE:		
of	Check the level difficulty you chose for this homework:	 1-2 3-4 5-6





Problems 13-21: Visualizing Knight Moves

For each problem, a starting square and an ending square are listed. Find the shortest path for a knight to move from the first square to the second one. There will often be more than one correct answer. A solution for Problem 13 is provided as an example.

Special Instructions for Problems 13-21

- Levels 1-2: Use the chess diagram on the right to help you solve these problems. Ignore the Xs!
- Levels 3-4: You may look at the diagram on the right for help. BUT, you must find answers that use NONE of the squares on the main diagonals. The squares you may not use in your answers are marked by Xs.
- Levels 5-6: Don't look at a chessboard or diagram! Solve these by visualizing a chessboard. All squares (including the diagonals) may be used.



Problems 22-25: Food or Chess???

Instructions for All Levels: Each item includes an answer box and a non-English word. The four words might be related to chess OR they might have been found in an exotic cookbook!

For each problem, mark a C if you think the word has do with <u>CHESS</u>. Mark an **F** if you think it has to do with <u>FOOD</u>. You're welcome to do some research to help answer these!





Homework Sheet 2

Special Instructions for Problems 1-12

- Levels 1-2: Answer these problems based on the diagramed position.
- Levels 3-4: Imagine the board after the first pair of moves shown under the diagram. Answer based on this new position.

Levels 5-6: Imagine the board after both moves given for each side. Answer based on this new position.

NAME:		
DATE:		
of c 1	Check the level difficulty you chose for this homework:	 1-2 3-4 5-6





Problems 13-21: Seeing Connections on the Board

For each problem, two black chessmen are listed. Beside each one is the name of a square. First, imagine these two chessmen being placed on a chess board at their marked squares. Then write the names of all squares that are attacked by both chessmen. The solution for Problem 13 is provided as an example. 8

Special Instructions for Problems 13-21

- Levels 1-2: Use the chess diagram on the right to help you solve these problems. Ignore the white chessmen! Imagine the 2 chessmen on an empty board.
- Levels 3-4: You may look at the diagram on the right for help. BUT, your answers should NOT include any squares which are also attacked by one of the white chessmen. For example, you would never write c3.
- Levels 5-6: Don't look at a chessboard or diagram! Solve these by visualizing the two chessmen on an empty chessboard. (No white chessmen are used.)

₿¥d3 為d2 <i>61, 63, c4, e4, f3, f</i> 1	🚺 🚊 e7 🖄 d7	❶ ≝ f2 ₩g5
🚺 🕸 g6 🔌 h5	₩ ± c5 ≚ c4	1 2 ₩ b5
₽ = 8x <u>#</u> e1	20 🎝 e3 🎝 h4	2) ≝ a5 ≝ d4

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- Fingerfehler 22 Quatro formaggi 23 Appenzeller 24
 - Desperado

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Homework Sheet 3

Special Instructions for Problems 1-12

- Levels 1-2: Answer these problems based on the diagramed position.
- Levels 3-4: Imagine the board after the first pair of moves shown under the diagram. Answer based on this new position.

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DATE:		
of	Check the level difficulty you chose for this homework:	 1-2 3-4 5-6





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Borscht
Tapenade
Caissa
Elo

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f5

e5

f4

X

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Homework Sheet 4

Special Instructions for Problems 1-12

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of	Check the level difficulty you chose for this homework:	 1-2 3-4 5-6

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Gewurztraminer
Roy Lopez
Luft
Piquante

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Homework Sheet 5

Special Instructions for Problems 1-12

- Levels 1-2: Answer these problems based on the diagramed position.
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Homework Sheet 6

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Problems 13-21: Seeing Connections on the Board

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For each problem, mark a C if you think the word has do with <u>C</u>HESS. Mark an F if you think it has to do with <u>F</u>OOD. You're welcome to do some research to help answer these!

2 Zugzwang
2 Bouillabaisse
2 Patzer
2 Shiitake

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Homework Sheet 7

Special Instructions for Problems 1-12

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NAME:		
DATE:		
of o	Check the level difficulty you chose for this homework:	☐ 1-2 ☐ 3-4 ☐ 5-6





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Homework Sheet 8

Special Instructions for Problems 1-12

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DATE:		
of	Check the level difficulty you chose for this homework:	 1-2 3-4 5-6





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- Levels 5-6: Don't look at a chessboard or diagram! Solve these by visualizing the two chessmen on an empty chessboard. (No white chessmen are used.)

❶ ≝f4 單 h1 <i>£1, f1, h2, h4, h6</i>	❶ 為 c3 ≜ c4	🕒 🗮 d7 🖄 b5
₺ \$ ¥ a4	❶ 📽 h7 👑 f6	₽ _h4 ₩g1
❶ 🖉 e6 🗮 h4	20 ± f7 ≝g4	21 A c3 A f6

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Kumquat
Mahimahi
Gens una sumus
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