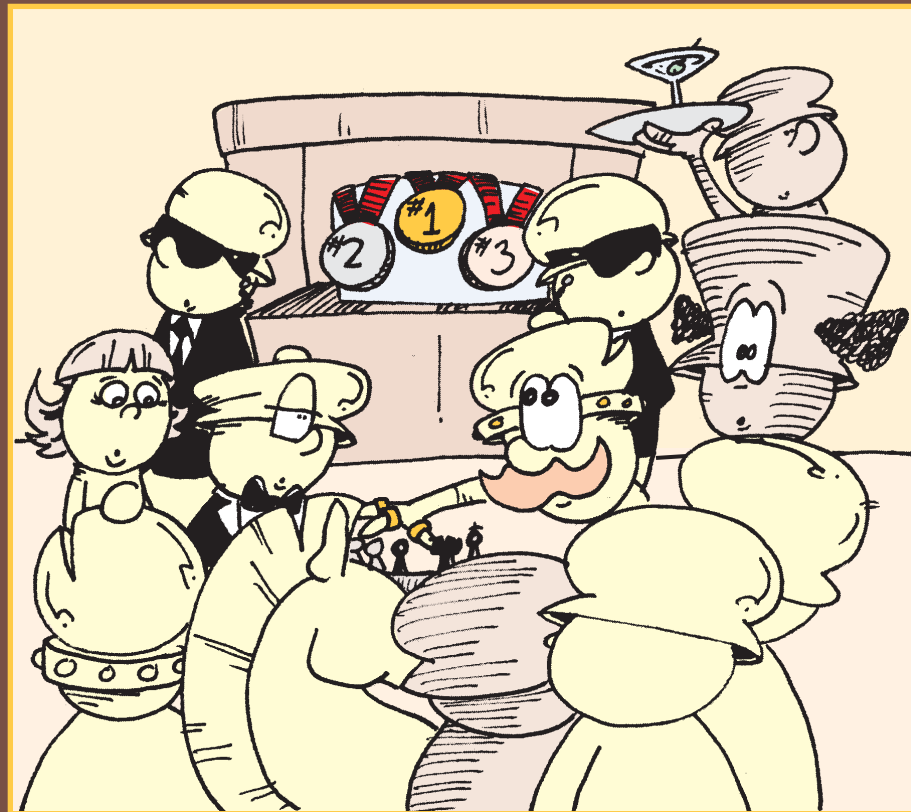


SCHOLAR'S MATE

CANADA'S CHESS MAGAZINE FOR KIDS

March 2020

number 147



DIAGONALS ARE FOREVER

PROVINCIAL CHAMPIONSHIPS

THE OPPOSITION part 2

SCHOLAR'S MATE

Canada's Chess Magazine For Kids

On-line and free!

The **Chess'n Math Association** publishes *Scholar's Mate* four times per year as a **PDF** document. You can read the "e-magazine" on your computer screen or print it out.

The magazine can also be viewed in **DNL** format, with pages that actually turn! A free DNL Reader can be downloaded from the CMA website.

www.chess-math.org

If you have any questions about the magazine, please contact us at:

scholarsmate@chess-math.org

HELLO, CHESS PALS!



Winter is winding down. Is anybody else ready for spring? That's always my favourite season because it's time for the *Canadian Chess Challenge*!

The provincial championships started earlier this month. We have results from Manitoba and PEI in the news section.

Please don't forget about the CMA *Chess Excellence Program*. Nominations for "players of the year" must be submitted by June 1. Good luck, everyone!

Hope you like the mag.

Kiril

SCHOLAR'S MATE

3423 St. Denis #400
Montreal, Quebec H2X 3L2

EDITOR Jeff Coakley

Illustrator Antoine Duff

photo page 36 Jennifer Campbell



Scholar's Mate is published four times per year by the Chess'n Math Association. Dates of issue : September 15, December 15, March 15, June 15

Reproduction by any means, mechanical or electronic, is forbidden except by permission of Scholar's Mate.

March 2020 (date of issue)

SUMMER CHESS CAMPS

TORONTO

July 6 - 10
July 20 - 24
August 3 - 7
August 17 - 21

Church of Transfiguration
111 Manor Rd. East

OTTAWA

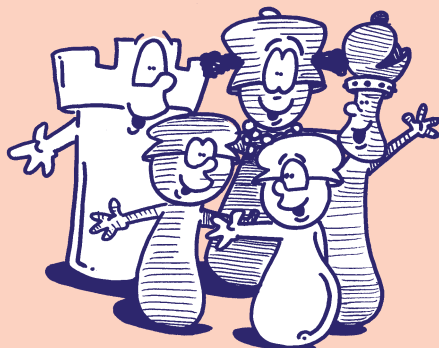
July 13 - 17
July 20 - 24
August 10 - 14
August 17 - 21

Parkdale Church
429 Parkdale Ave

MONTREAL

June 29 - July 3
July 6 - 10
July 13 - 17
August 10 - 14
August 17 - 21
August 24, 25, 26

Chess'n Math Building
3423 St. Denis



OPEN TO AGES 5 - 14

BEGINNERS to RATING 1500

FULL DAYS 9 am to 5 pm

HALF DAYS 9 am-1 pm or 1-5 pm
groups divided by rating and age

FOR MORE INFORMATION AND REGISTRATION FEES

CHESS' N MATH ASSOCIATION

416 488-5506 514 845-8352 613 565-3662

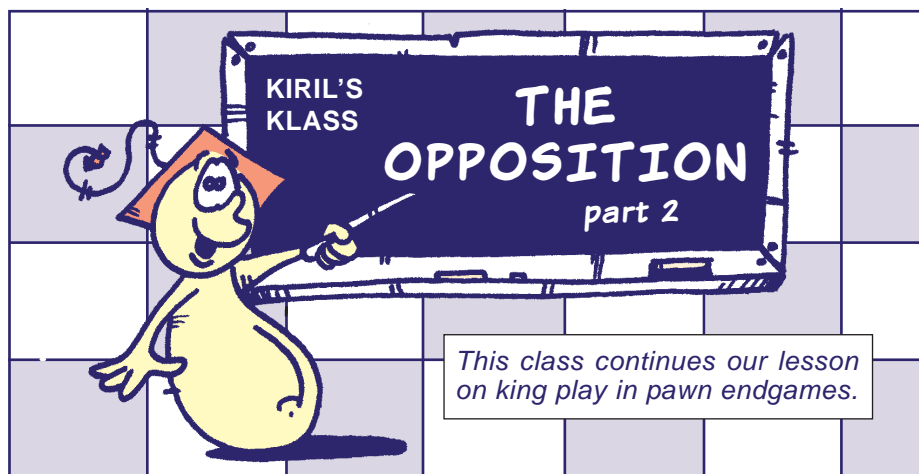
SCHOLAR'S MATE
MARCH 2020 #147



CONTENTS

THE OPPOSITION part 2	6
Kiril's Klass King Facing King	
PROVINCIAL CHAMPIONSHIPS	16
Canada And World News Reports From MB ON QC PE	
DIAMONDS ARE FOREVER	26
Kiril's Korner Secret Agent James Pawn Is Back.	

Magazine Info	2	Lily's Puzzler	23
Summer Camps	4	Kiril's Kontest	24
You Are Here!	5	Maze & Loyd	36
CMA Ambassadors	10	Regional Top 10's	38
Mort & Marley	11	Ratings	42
Canada Top Ten	12	Top Girls	43
Tactics 102	13	Tournaments	45
Master Profile	14	Top K-6	45
Combo Mombo	15	Links & Contacts	46
News	16	Chess Notation	48
Mates	20	Solutions	49
Kiril's Address	22	Back Cover	50



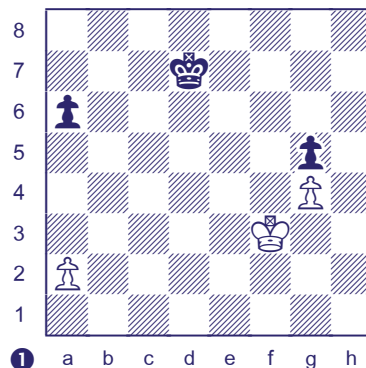
As we learned in part 1 of this lesson, *the opposition* is a situation in pawn endings where the kings are opposite each other on the same line, separated by one empty square. The player who is not on the move “has the opposition” and can use it to stop the opponent’s king from advancing or to force their own king forward.

Usually, the opposition is not important until one or both players run out of pawn moves. This happens when all their pawns are either blocked or cannot move without being captured for free.

Sometimes a game is decided by the pawn play that leads to a blocked position. Timing is everything.

In this position, White plays 1.Ke4, going for the pawn on g5. Black takes the opposition with 1...Ke6 and stops the white king from reaching f5.

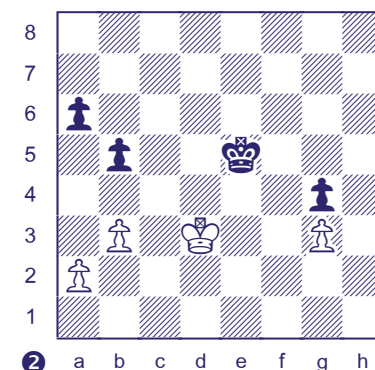
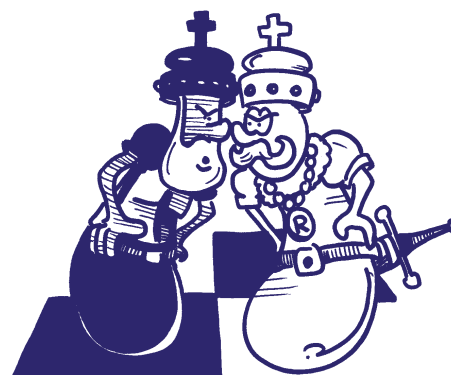
(1...Kc6 2.Kf5 Kb5 3.Kxg5 Ka4 4.Kf4 Ka3 5.g5 is lost for Black.) Now White can win the “tempo battle” with 2.a3! (The game is drawn following 2.a4? a5 because Black would have the opposition.) After 2...a5 3.a4, all the pawns are blocked and White has the



opposition. Black loses. Here are two sample games.

3...Kf6 4.Kd5 Kf7 5.Ke5 Kg6 6.Ke6 Kg7 7.Kf5 Kh6
8.Kf6 Kh7 9.Kxg5 Kg7 10.Kf5 Kf7
(10...Kh6 11.Kf6 Kh7 12.g5 Kg8 13.Kg6 1-0)
10...Kf7 11.Ke5! Leaving the pawn on g4 so that the black king must go farther to take it.
(11.g5? draws. 11...Kg7 12.g6 Kg8 13.Kf6 Kf8
14.Ke6 Kg7 15.Kd6 Kxg6 16.Kc6 Kf6
17.Kb5 Ke6 18.Kxa5 Kd7 19.Kb6 Kc8 ½-½)
11...Kg6 12.Kd5 Kg5 13.Kc5 Kxg4 14.Kb5 Kf5
15.Kxa5 Ke6 16.Kb6 Kd7 17.Kb7 1-0

3...Kd6 4.Kf5 Kc5 5.Kxg5 Kb4 6.Kf4 Kxa4 7.g5 Kb3
8.g6 a4 9.g7 a3 10.g8=Q+ Kb2 11.Qb8+ Kc2
12.Qa7 Kb2 13.Qb6+ Kc2 14.Qc5+ Kb2
15.Qb4+ Ka2 16.Ke3 Ka1 17.Qxa3+ 1-0

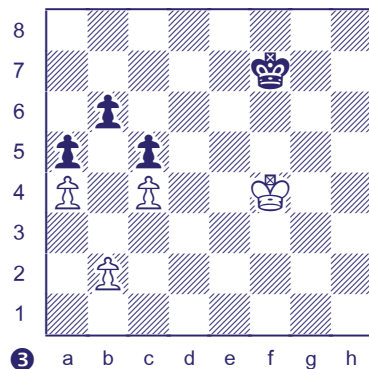


In position 2, White wins by blocking the queenside pawns with 1.b4!, keeping a “tempo move” on the a-file.

(1.Ke3? only draws after 1...b4 because Black would have the opposition. 2.Kd3 Kd5 ½-½).

Black answers 1...Kd5, going opposite the white king. Now White uses the a-pawn to “give the move” to Black and take over the opposition. 2.a3! The rest is easy as pie. The white king outflanks and captures the g-pawn. 2...Ke5 3.Ke3 Kf5 (3...Kd5 4.Kf4 Kc4 5.Kxg4 1-0) 4.Kd4 Kf6 5.Ke4 Kg5 6.Ke5 Kg6 7.Kf4 Kh5 8.Kf5 Kh6 9.Kxg4 1-0

Things are much trickier in the next example. It looks easy for White because Black is out of pawn moves and White has a tempo move with the b2-pawn. But to win this position, White must gain the opposition twice. Once to force their king forward and once to force their way to the black b-pawn. This is only possible with White to play. (*Black to play draws by 1...Kf6.*)

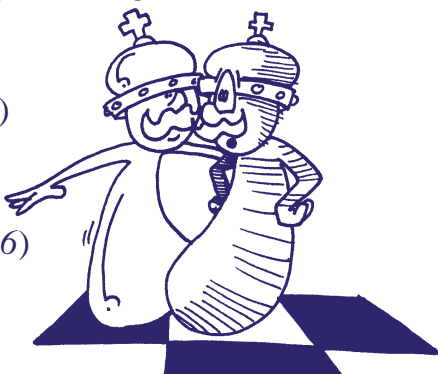


The first move is the obvious move 1.Kf5!, taking the opposition. (*1.Ke5? Ke7 2.b3 only draws. 2...Kd7 3.Kf6 Kd6 when Black has the opposition along the 6th rank. 4.Kf5 Kd7 5.Ke5 Ke7 ½-½ Note that 4.Kf7? loses to 4...Ke5 5.Ke7 Kd4 6.Kd6 Kc3 7.Kc6 Kxb3 8.Kxb6 Kb4! 0-1*)

After 1...Ke7 2.Ke5 Kd7 3.Kd5 Kc7, White outflanks with 4.Ke6. Then Black gets the opposition by 4...Kc6. If the white b-pawn were on b3 already, the game would be drawn. But it's not. White uses their tempo move 5.b3! to retake the opposition.

Then the action continues 5...Kc7 6.Ke7 Kc6. (*6...Kc8 7.Kd6 Kb7 8.Kd7 is the same as the line below with 6...Kc6 7.Kd8 Kb7 8.Kd7.*) Now the white king “underflanks” by 7.Kd8!, forcing his way to the b6-pawn along the 8th rank. Here are two ways the game might end.

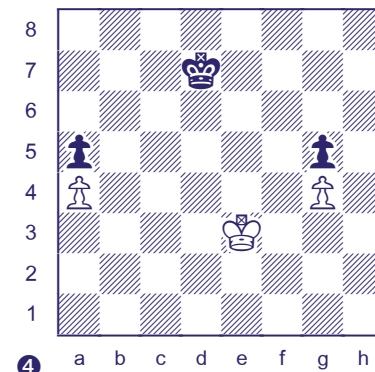
7...Kd6 8.Kc8 Kc6 9.Kb8 Kd6
(If there were no pawn on b6, Black could draw by 9...Kb6.)
 10.Kb7 Kd7 11.Kxb6 1-0
 7...Kb7 8.Kd7 Kb8 9.Kc6 Ka7
 10.Kc7 Ka6 (*10...Ka8 11.Kxb6*)
 11.Kb8 b5 The only move!
 Black must give up a pawn.
 12.cxb5+ 1-0



In our final position, the pawns are all blocked. The game will be decided by who gets the opposition when the kings approach each other.

Black draws if the white king rushes forward. After 1.Kd4? Kd6 or 1.Ke4? Ke6, the opposition belongs to Black.

The way for White to win is 1.Kd3!, leaving 3 empty squares between the kings. Then, if the black king advances to the 6th rank, the white king can take the opposition. Let's look at 1...Kd6.



(*The result is the same after 1...Kc6 2.Kc4 or 1...Ke6 2.Ke4. White also wins on 1...Kc7 2.Ke4 Kc6 3.Kf5 or 1...Ke7 2.Kc4.*)

Now 2.Kd4 gives White “the opp”, but they must still play accurately after 2...Kc6. (*2...Ke6 3.Ke4! reaches the same position analysed in diagram 1. See top of page 7.*)

White has to play 3.Kc4! here. (*3.Ke5? Kc5! ½-½*) Once again, the game can take two courses.

3...Kb6 4.Kd5 Kb7 5.Kc5 Ka6 6.Kc6 Ka7 7.Kb5 Kb7
 8.Kxa5 1-0

3...Kd6 4.Kb5 Ke5 5.Kxa5 Kf4 6.Kb4 Kxg4 7.a5 Kh3
 8.a6 g4 9.a7 g3 10.a8=Q g2 11.Qf3+ 1-0

(*Do you know how to win this ending? The next moves would be 11...Kh2 12.Qf2 Kh1 13.Qh4+ Kg1, forcing the black king in front of his pawn, giving the white king time to approach. 14.Kc3*)

Going back to diagram 4, Black to move can draw by 1...Kc6 2.Ke4 (*2.Kd4 Kd6!*) 2...Kc5, heading for the pawn on a4 or by 1...Ke7!?, playing for the opposition.

The situation with the kings at e3 and e7, on the same line with three empty squares in between is called the “distant opposition”. So long for now!

Chess Excellence Program 2019-2020

The *Chess'n Math Association* is proud to renew this excellent program, created to recognize the talent and hard work of Canadian chessplayers who participate in CMA events. The "Players of the Year" will become *Chess'n Math Ambassadors* and receive a special jacket with their name embroidered on the front.



\$10,000 in Bursaries

	player of the year (vote)	highest rating	female player of year (vote)	top 2-20 rating (draw)
grades K-3				
Quebec	\$200	\$100	\$100	\$100
Ontario	\$200	\$100	\$100	\$100
West	\$200	\$100	\$100	\$100
Atlantic+Prairies	\$200	\$100	\$100	\$100
grades 4-6				
Quebec	\$300	\$150	\$150	\$150
Ontario	\$300	\$150	\$150	\$150
West	\$300	\$150	\$150	\$150
Atlantic+Prairies	\$300	\$150	\$150	\$150
grades 7-12				
Quebec	\$500	\$250	\$250	\$250
Ontario	\$500	\$250	\$250	\$250
West	\$500	\$250	\$250	\$250
Atlantic+Prairies	\$500	\$250	\$250	\$250

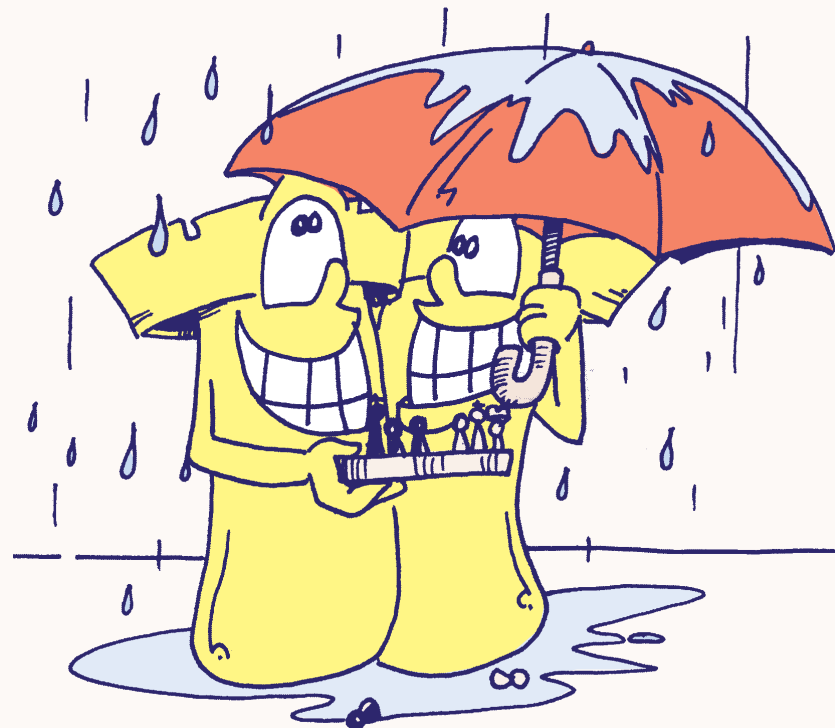
West = BC AB Atlantic + Prairies = NB NS PE NL SK MB

RULES

To be eligible for any prize, a player must be a Canadian resident and play at least 25 CMA rated games (30 in ON and QC) between September 1, 2019 and June 30, 2020. Players who switch provinces during this time are ineligible. Highest rating determined on June 30, 2020. Only one prize per person.

Nominations for *player of the year* must be submitted by June 1, 2020. A form will be available on the CMA website. The criteria are exceptional results or significant improvement, sportsmanship, and model behaviour in the chess community. A biography and reason for nomination must accompany the form. The voting committee will consist of one representative from each province.

MORT and MARLEY



Hey, Mort. It sure is coming down.

Yea, good thing you brought an umbrella.

This is fun. I wonder why more people don't play chess in the rain?

I don't know, Marley. A little water never hurt anybody.

You're right, Mort. But I have a question.

What's that?

Why are we standing in a puddle?



CANADA TOP TEN



KINDERGARTEN

1	CHEN Yu Xuan	917	QC
2	PAN Julian	661	ON
3	RONDON MORA Raul	639	QC
4	ZHU Edison	621	ON
5	DEMOTTE Kamil	579	QC
6	XIE Harry	555	BC
7	MUTYALAPATI Modith	552	ON
8	WEI Lucas	518	QC
9	NOOKALA Abhiroop	516	BC
10	PALANDE Sahil	496	BC

GRADE 1

1	PERLA Manny	1030	AB
2	CERICOV David	1019	QC
3	LOW Ethan	866	BC
4	ZHANG Steven	831	BC
5	YAO Mike	825	ON
6	DEGG Micah	813	AB
7	ZHANG Michelle	809	NS
8	WANG Lucas	774	QC
9	QIAN Ashley	763	ON
10	ZHANG Bryan	753	MB

GRADE 2

1	NAIBOGLU Onur	1218	ON
2	TSO Justin	1199	ON
3	WU Nicholas	1195	BC
4	JUTRAS Arnaud	1141	QC
5	GAO Heye	1125	ON
6	IVANOV-YUAN Maksim	1119	QC
7	MARCHAND Calix	1103	NS
8	AJITH Aarush	1094	ON
9	HUANG Justin	1075	ON
10	YANG Nathan	1070	BC

GRADE 3

1	GUILLEMETTE Hugo	1436	QC
2	ZHONG Ryan	1360	ON
3	GAO Justin	1341	BC
4	IVANESCU Matthew	1315	AB
5	WANG Alan	1278	BC
6	QIN Weixuan	1207	QC
7	MOK Erwin	1191	BC
8	QU Jayden	1179	BC
9	WANG Edouard	1178	QC
10	CHEN Rae	1167	ON

GRADE 4

1	TSENG Bradley	1427	ON
2	LIU Lucas	1400	QC
3	TRAN Tri	1378	AB
4	BOROOMAND AryaCyrus	1343	BC
5	LAU Joshua	1308	ON
6	CHEN Chen	1299	QC
7	YU Ryan Bole	1288	BC
8	CHEN Vincent	1279	ON
9	YAO Henry	1271	ON
10	GEORGESCU-NICOLAU Luca	1238	QC

GRADE 5

1	LIN Leo	1726	SK
2	YAN Alex	1686	QC
3	QU Greta	1620	ON
4	YANG Ryan	1525	BC
5	JIANG Barron	1497	QC
6	SONG Ethan	1494	BC
7	LI James	1476	QC
8	HAN Johnathan	1465	ON
9	XU Alex	1461	ON
10	WANG Nathan	1456	ON

GRADE 6

1	ZHONG Kevin	2336	QC
2	ATANASOV Anthony	2273	ON
3	NING Eric	2239	ON
4	CHANDRA Anand	2215	AB
5	XU Daniel	2135	ON
6	WANG Daniel	1719	BC
7	LATORRE Vincent	1707	QC
8	YUEN Noah Nathaniel	1595	ON
9	HUA Michelle	1560	ON
10	JIANG Eric	1552	BC

GRADE 7

1	CHEN Max	2370	ON
2	ZHENG Richard	2272	QC
3	ZHAO Jeffrey	2180	ON
4	ZHANG Chu Hang	2158	QC
5	LIU Henry	2056	ON
6	SRINIVASAN Hemant	1988	AB
7	HUANG Youhe	1972	ON
8	WANG Rachel	1839	QC
9	GUIPI BOPALA Prince	1802	QC
10	AJITH Aayush	1686	ON

GRADE 8

1	RUSONIK Max	2278	ON
2	ISSANI Nameer	2271	ON
3	KANG Dorian	2267	ON
4	WANG Paul	2074	AB
5	BUI Alan	2074	ON
6	NOOR ALI Aahil	1997	ON
7	GAO Raymond	1898	ON
8	CRACIUN David	1813	QC
9	WINDRAM James	1747	AB
10	TSUKERMAN Julia	1737	QC

GRADE 9

1	HUANG Qiuyu	2475	QC
2	TANAKA Tyler	2357	QC
3	HUANG Patrick	2256	BC
4	DOKNJAS Neil	2218	BC
5	TIAN Sherry	2112	BC
6	MAO Fengxi	2093	ON
7	RICHARD Leo	2085	QC
8	WU Tony	2068	QC
9	ENGLAND Max	2050	ON
10	ZHAO Jeffrey	2044	ON

GRADE 10

1	RODRIGUE-LEMIEUX Shawn	2681	QC
2	HEMSTAPAT Andrew	2545	BC
3	VETTESE Nicholas	2411	ON
4	ZHAO Ian	2393	AB
5	DURETTE Francis	2228	QC
6	LIN Benjamin	2128	ON
7	ZHONG Wenxuan	1991	QC
8	PAPNEJA Arul	1876	ON
9	ZHENG Victor	1798	BC
10	DU Daniel	1708	BC

GRADE 11

1	TALUKDAR Rohan	2505	ON
2	HUA Eugene	2478	ON
3	DEMCHENKO Svitlana	2318	ON
4	ZHANG Henry	2239	ON
5	GAISINSKY Adam	2234	ON
6	SURYA Benito	2207	ON
7	VASIC Maxim	2207	AB
8	TINICA Gabriel	2070	QC
9	FENG Richard	2060	ON
10	BU Kevin	2022	ON

GRADE 12

1	DOKNJAS Joshua	2492	BC
2	OUELLET Maili-Jade	2405	QC
3	LI William	2355	ON
4	LIANG Hairan	2353	ON
5	WOLCHOCK Theo	2309	MB
6	MA Derek	2300	MB
7	CAI Jason	2289	ON
8	LIU Lambert	2228	ON
9	LI Eric	2150	ON
10	LI Yi Lin	2144	QC

HONOUR ROLL

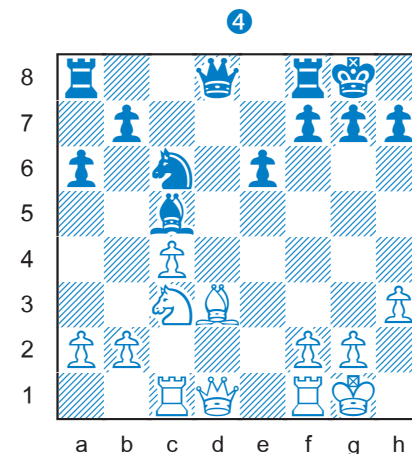
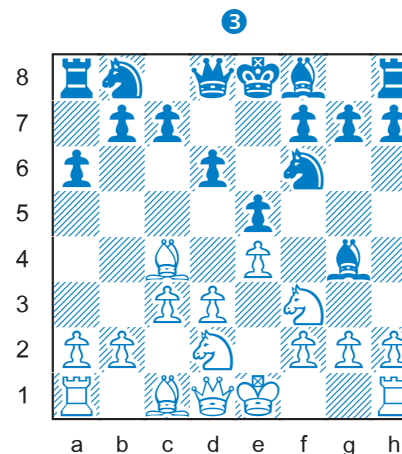
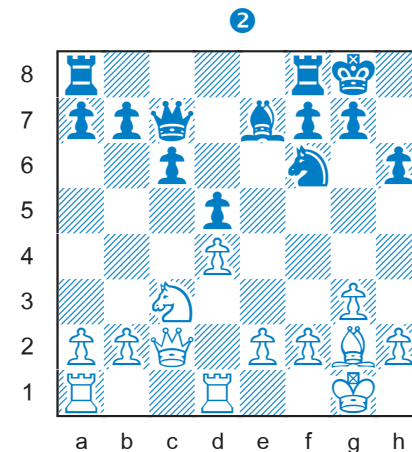
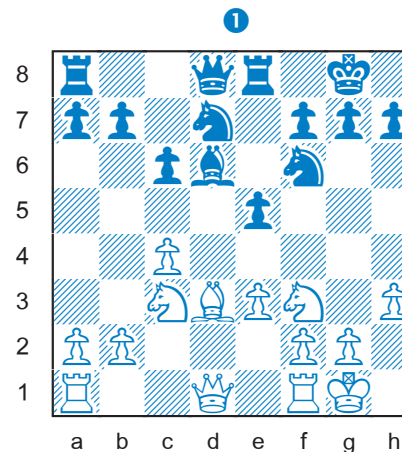
1	RODRIGUE-LEMIEUX Shawn	2681	QC
2	HEMSTAPAT Andrew	2545	BC
3	TALUKDAR Rohan	2505	ON
4	DOKNJAS Joshua	2492	BC
5	HUA Eugene	2478	ON
6	HUANG Qiuyu	2475	QC
7	VETTESE Nicholas	2411	ON
8	OUELLET Maili-Jade	2405	QC
9	ZHAO Ian	2393	AB
10	CHEN Max	2370	ON

TACTICS 102

“WIN A PAWN!”

White to play and win material.

solutions page 49



ERNST GRÜNFIELD

(1893 - 1962)

This Viennese master was one of the world's top players during the 1920's. He won first prize in many international tournaments and represented Austria four times at the Olympiads. He is best known for the opening he invented, which was introduced against Alexander Alekhine in 1922.



“Every game, if properly played, should end in a draw.”

GRUNFELD DEFENCE

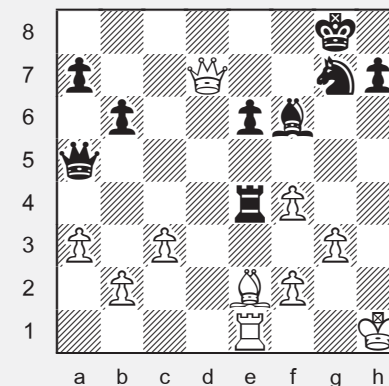
1.d4 Nf6 2.c4 g6 3.Nc3 d5

Grunfeld was a positional player, famous for his knowledge of openings. He wrote several books, including a manual on the Queen's Gambit.

As white, he always started his games with 1.d4. When asked why he didn't play 1.e4, Grunfeld said, “I never make a mistake in the opening!”

COMBO MOMBO !!

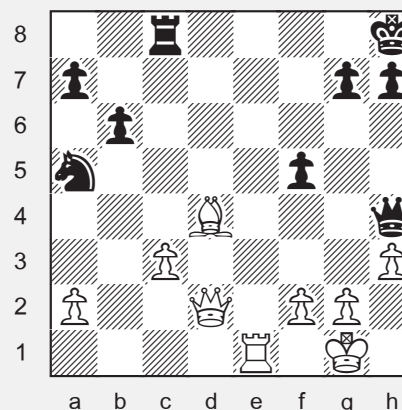
SPOTLIGHT ON QUEEN FORKS



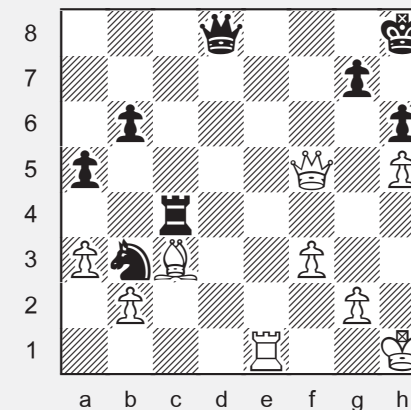
A *queen fork* is a tactic in which a queen attacks two pieces at the same time. Because she moves in eight directions, the queen is very good at forking.

♔ White wins by 1.Qc8+! After 1...Kf7, the queen forks with 2.Qb7+ Kf8 3.Qxe4. Other moves also lose a piece. 1...Ne8 2.Qxe8+ or 1...Bd8 2.Qxd8+.

♚ Black to move starts the combo with 1...Rx2! 2.Rxe2. Then plays the fork 2...Qh5+ 3.Kg2 Qxe2.



❶ WHITE TO MOVE
Win Material



❷ BLACK TO MOVE
Win Material

solutions page 49

**WORLD RAPID AND BLITZ CHAMPIONSHIPS**

The 2019 *World Rapid and Blitz Chess Championships* were held in Moscow, Russia on December 26-30. There were 207 players from 45 countries, including 158 grandmasters. The winner of both events was Magnus Carlsen (Norway), who is now world champion at all time limits (classical, rapid, blitz).

For this championship, the time in rapid games was 15 minutes for each player with 10 seconds added each turn (increment). In blitz, players had 3 minutes with a 2 second increment.

Carlsen scored 16½ out of 21 games at rapid and 11½ out of 15 at blitz. Alireza Firouzja (Iran) was second and Hikaru Nakamura (USA) third at rapid. Nakamura came second and Vladimir Kramnik (Russia) third at blitz.

Two Canadians took part. Eric Hansen scored 50% in both events 7½ rapid, 10½ blitz. Artiom Samsonkin had 6½ rapid, 9 blitz.



Ju Wenjun

WOMEN'S CHAMPIONSHIP

The 2020 *Women's World Chess Championship* was divided between Shanghai, China and Vladivostok, Russia on January 3-24.

Ju Wenjun (China) successfully defended her title against the challenger Aleksandra Goryachkina (Russia), winning the playoff 3-1 after the match ended in a 6-6 tie.

Besides a nice crown, Ju Wenjun won a cash prize of 275,000 euros (about \$415,000 Canadian).

CANADIAN UNIVERSITIES

The 2020 *Canadian University Chess Championship* was held on January 18-19 at Wilfrid Laurier University (Waterloo ON) with 138 players. The winning school was McGill University (Montreal). Team members were Ryan Sowa, Maroun Tomb, Andy Caen, Yuen Tak Mok. University of Waterloo placed second and U of Toronto third.

QUEBEC YOUTH

The 2020 *Quebec Youth Chess Championships* took place in Montreal on January 10-12 with 52 players. The champions and runners-up are:

- <8 **Alejandro Lopez**
Yu Xuan Chen
Sean Tang-Han
- <10 **Lucas Liu**
Chen Chen
Hugo Guillemette
- <12 **Vincent Latorre**
Barron Jiang
Emanuel Kot
- <14 **Chu Hang Zhang**
Richard Zheng
Rafael Adam

The under 16/18 section, held on February 21-23, was won by Shawn Rodrigue-Lemieux with a perfect 4-0. Five players tied for second place with 3 points: Tyler Tanaka, Quiyu Huang, David Craciun, Dario Martinez Mulet, and Maïli-Jade Ouellet.

NOVA SCOTIA

The final event in the 2019-2020 *NSSCA Grand Prix* was held in Halifax on March 1. The winner of the "Crown Group", placing first in all four tournaments, was 9th grader Jerjis Kapra. The runners-up were Tommy Deng and Neil Uppal.

Congratulations to 2nd grader Calix Marchand for raising his rating over 1100 and qualifying for next year's crown group.

MONTREAL GRAND PRIX

There were 159 players at the second *Grand Prix* tournament in Montreal on January 19. The leaders in each age group are:

- <8 Arnaud Jutras
Yu Xuan Chen
- <10 Chen Chen
Edouard Wang
Michael Zhang
- <12 Vincent Latorre
- <14 Chu Hang Zhang
- <18 Qiuyu Huang

The third and final event is scheduled for May 10. The total prize fund, sponsored by the *Chess'n Math Association*, is \$4000 in gift certificates.





CANADA AND WORLD NEWS



EDMONTON

The *Roving ChessNuts 1st Open Tournament* of the year was held January 19th with 32 players. The winners in each section were Tri Tran, Joshua Johnson, Jarek Walker, Caleb Menard, Felix He, Kyle Ma, Frank Xia, and Ayush Subudhiray.

ONTARIO JUNIOR

The *2020 Ontario Junior Chess Championship* was played in Mississauga on January 18-19 with 13 participants.

The new champion is Arul Papneja (Mississauga), scoring 4½ out of 5 games. Second place, a half point back, went to Aayush Ajith (Brampton).

OTTAWA GRAND PRIX

The second tournament in the *Ottawa Grand Prix* took place February 9th with 58 players. The leaders in each section are:

- <8 Adrien Betermier
- <10 Lucas Zhong
- <12 Jonathan Han
- <16 Sanjay Ramesh, Alwin Ning

The third event will take place April 19. There is a prize fund of \$1500 in gift certificates.

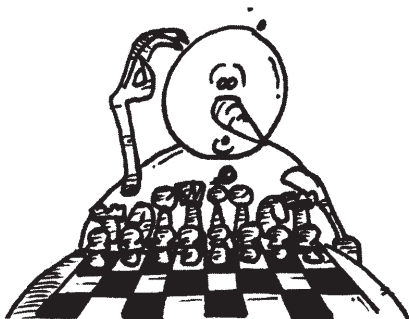
QUEBEC GIRLS

The *2020 Quebec Girls Chess Championship* was played on February 16 in Montreal. The under 19 years old competition was won by 7th grader Rachel Wang, scoring a perfect 5 out of 5. Her victory qualifies her for the *Susan Polgar Girls Invitational* in St. Louis, Missouri next July. Roween Geillon-Barral finished in second place and Zixuan Tan came third.

CALGARY YOUTH

Sixty-five players attended the *2020 Calgary Youth Chess Championship* on February 29 at Renert School. The winners in each age group were:

- <8 Aulden Wright-Maley
- <10 Jonathan Wu
- <12 Anand Chandra
- <14 Paul Wang
- Hemant Srinivasan
- <16 Andrew Chen
- <18 Aditya Raninga



PRINCE EDWARD ISLAND

There were 45 players at the *Prince Edward Island Provincial Chess Challenge* on March 8 in Charlottetown. This year's grade champions are:

- 1 Naill Arun
- 2 Channing Guo *
- 3 Ankush Gowda *
- 4 Sam Wang *
- 5 Zihe Fu
- 6 Malcolm McIntyre
- 7 Suri Wang
- 8 Chris Mao
- 9 Kevin Nguyen *
- 10 Arnab Kundu *
- 11 Linda Tan *
- 12 Alvin Nguyen *

MANITOBA

The *Manitoba Provincial Chess Challenge* was held March 7th in Winnipeg with 59 players. Here are the winners. Repeat champions are marked with *.

- 1 Bryan Zhang
- 2 Aarav Suri *
- 3 Alia Myrzaibraimova *
- 4 Gisadi Amarasinghe *
- 5 Dulain Pathirana
- 6 Zachary Piche *
- 7 Martin Riquelme *
- 8 Diana Furda
- 9 Yanyu Lei
- 10 Carter Marshall
- 11 no participant
- 12 Theo Wolchock

WORLD CHAMPIONSHIP

The *Candidates Tournament* to determine the challenger for the next world championship match against Magnus Carlsen is taking place in Russia this month. The 8 participants are:

Fabiano Caruana	USA
Ding Liren	China
Maxime Vachier-Lagrave	France
Anish Giri	Netherlands
Wang Hao	China
Ian Nepomniachtchi	Russia
Alexander Grischuk	Russia
Kirill Alekseenko	Russia





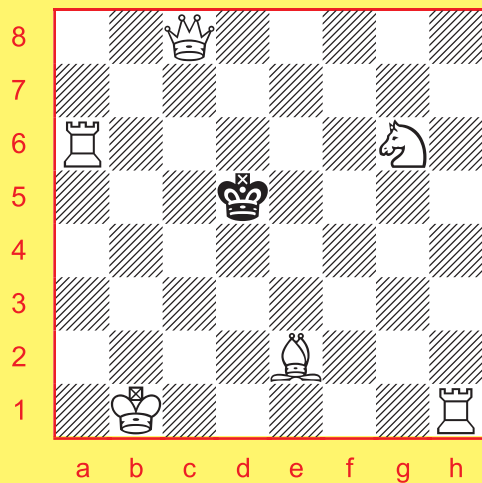
CHECKMATES

WHITE TO MOVE

solutions page 49

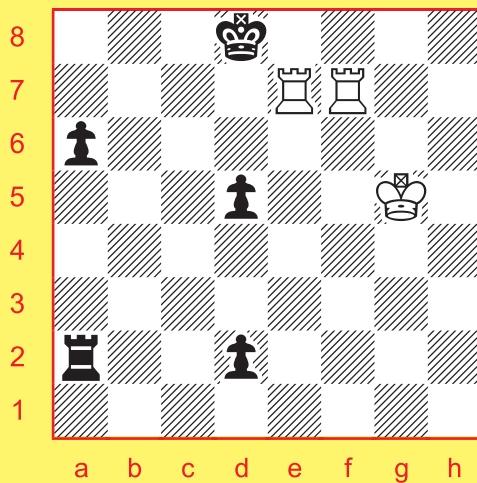


①



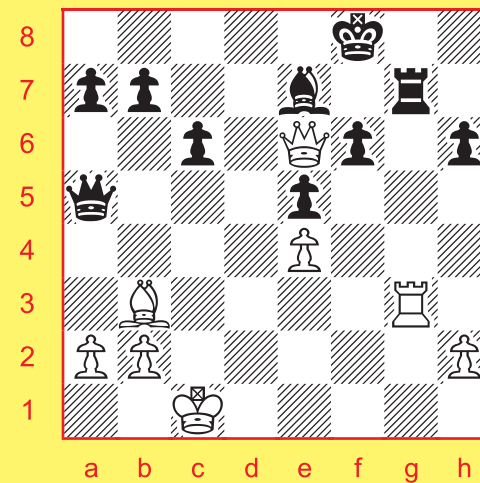
MATE IN 1

②



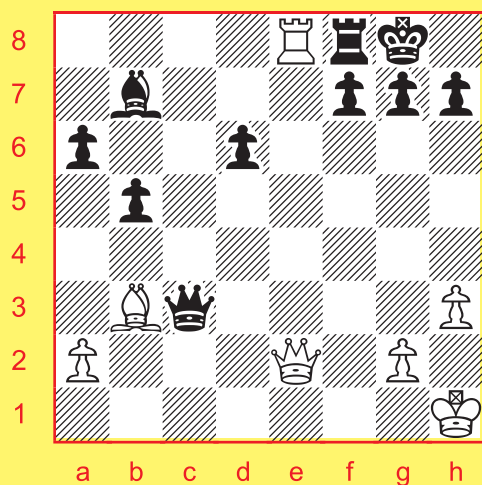
MATE IN 2

③

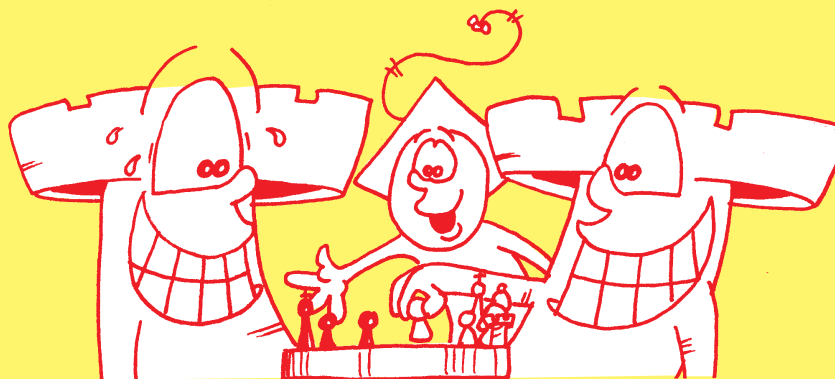


MATE IN 2

④

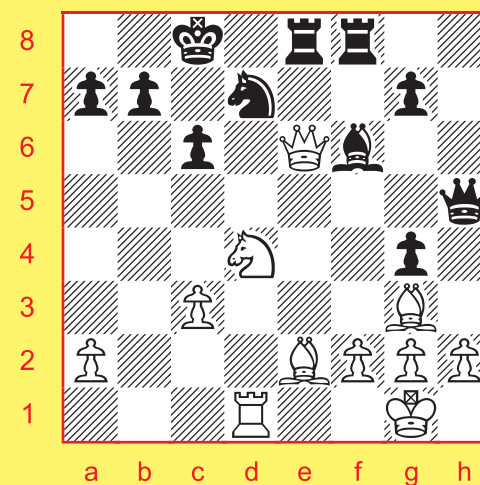


MATE IN 2



"Wow! Nice move."

⑤



MATE IN 3

CHESS'N MATH ASSOCIATION

*Canada's National Scholastic
Chess Organization*

visit our website for information on

TOURNAMENTS

CLASSES

CAMPS

RATINGS

ON-LINE CATALOGUE
OF BOOKS AND EQUIPMENT

www.chess-math.org

Check it out!



HEY, FRIENDS!
I'VE GOT E-MAIL.

You can write me a letter
or enter my contest at:

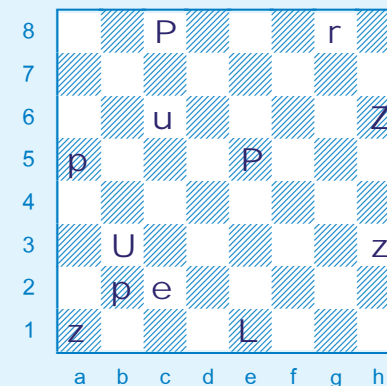
kiril@chess-math.org

LILY'S PUZZLER

Hi boys and girls!

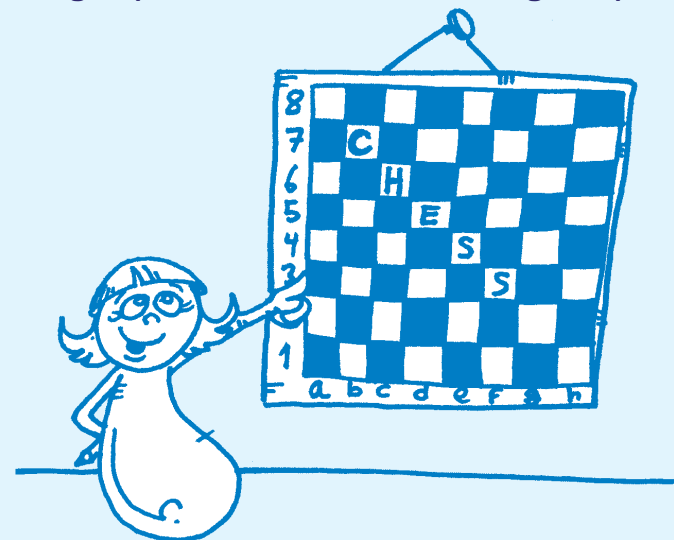
This rebus is called the
"puzzler". The diagram
has letters instead of
pieces. Your goal is to
figure out which pieces
the letters stand for.

Good luck!



solution pages 44 & 49

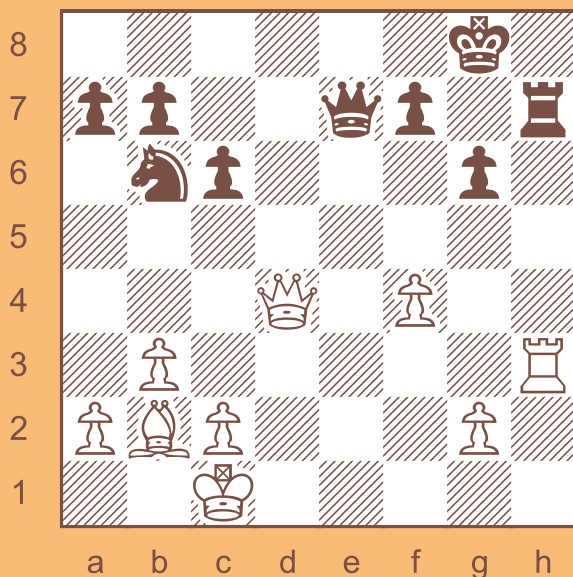
Each letter is a different kind of piece. For
example, maybe U's are knights and Z's are
queens. The capital letters are one colour
(white or black) and the small letters are the
other colour. Figure out all the pieces and
what the last move was. The position must
be legal (reachable in an actual game).





KIRIL'S KONTEST

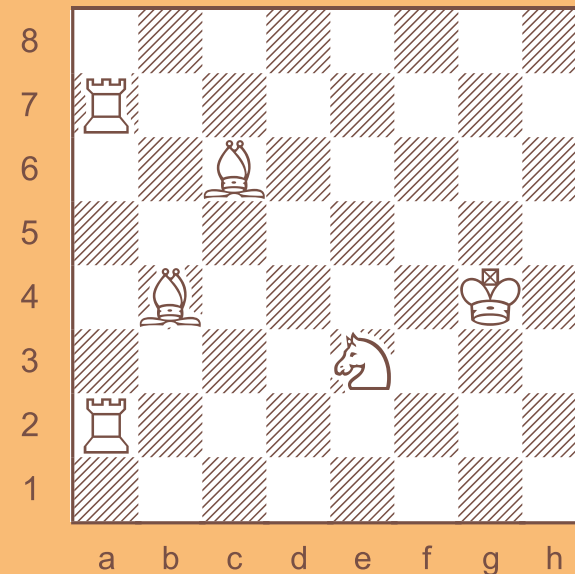
1



MATE IN 2

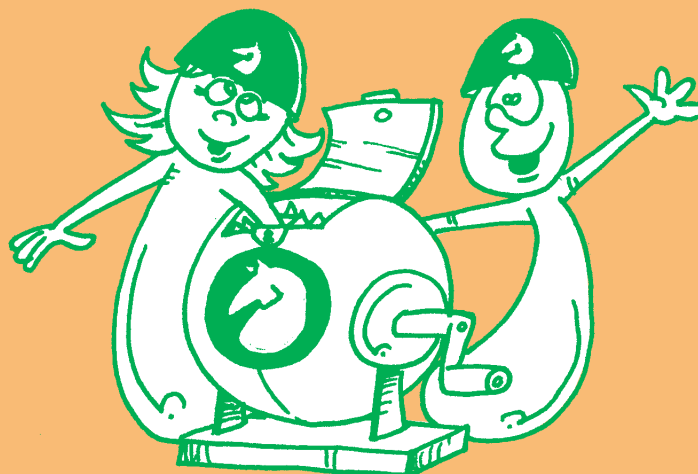
White to play.
Force checkmate
in two moves.

2



TRIPLE LOYD

Place the black king so that:
A. Black is in mate.
B. Black is in stalemate.
C. White has mate in 1.



Can you solve these puzzles?

Send in your answers and
maybe you will win the contest.
The prize is a set of chess
pencils and a knight key chain.

Enter the contest by mailing your solutions to:

kiril@chess-math.org

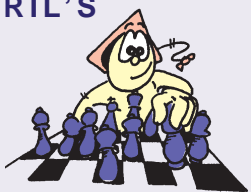
Deadline: May 31, 2020

One lucky person will win the drawing
for a set of chess pencils
and a knight key chain.

There were 2 correct entries for December's contest.

- 1 Mate in 2 1.Qe7+ Kb6 2.Qd8# (1...Kc8 2.Rf8#)
2 Triple Loyd A.Ke1# B.Kc5= C.Ka5 (1.Ra3#)

The winner of the drawing for
a set of pencils and a key chain is
Maxwell Abramovich-Chabanyuk of Ottawa

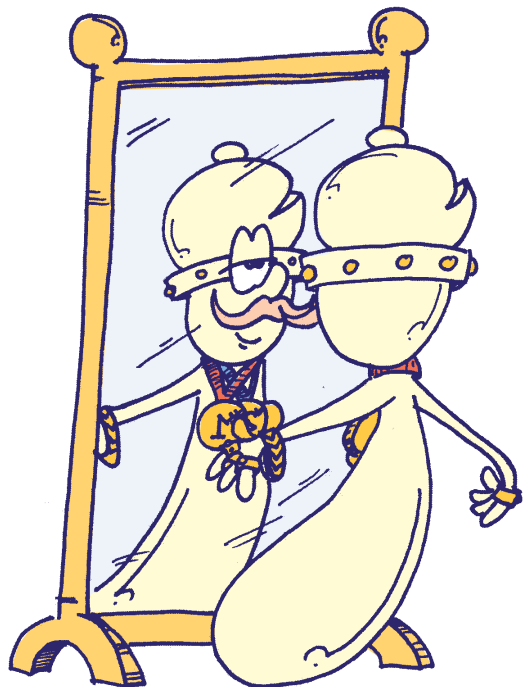


DIAGONALS ARE FOREVER

Meet the bad guy. His name is Gold Ringer. The baddest bishop that ever walked a crooked line.

He loves to admire himself in a mirror. Gold bracelets on his wrists, gold studs on his cap, gold rings on every finger. This guy is obsessed with anything gold. And he will do anything to get more.

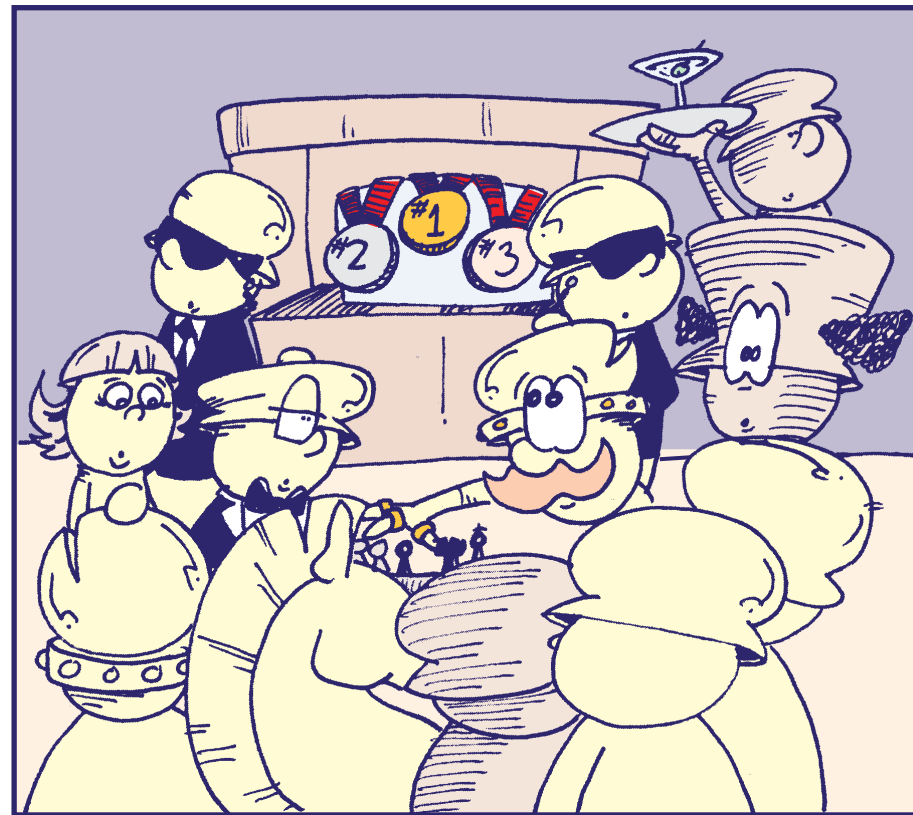
His latest crime spree is stealing gold medals from chess tournaments. Sometimes he takes them during the competition. Sometimes he waits until later and steals them from the winners.



As you can guess, her majesty the queen was very upset about the stolen medals. So she called in her top secret agent, the one and only James Pawn, code name double-O-zero.

“James, I have a mission for you. Find the bishop they call Gold Ringer, put an end to his criminal ways, and recover all the missing medals.”

“Yes, ma’am. You can count on me.”



Finding Gold Ringer was easy. He was playing in a big tournament that weekend. James went undercover and entered the tournament as well.

His plan worked like a charm. A gold charm. In the final round, James Pawn was paired against Gold Ringer. Whoever won the game would win first prize!

When they sat down to play, our hero introduced himself. "Hello, I'm Pawn, James Pawn."

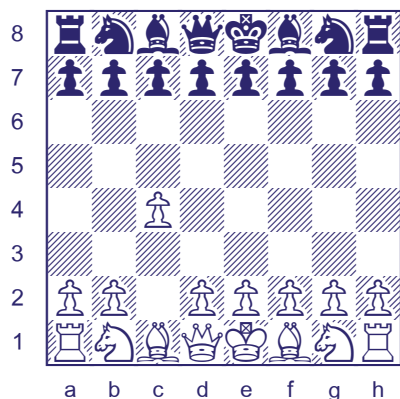
Gold Ringer smirked. "I know who you are. I hope you won't mind when I take the gold medal home with me."

And so the game began.

White JAMES PAWN
Black GOLD RINGER

1. **c4**

The English Opening. Very British of Double-O-Zero.



1. ... **c5**

The symmetrical defence.

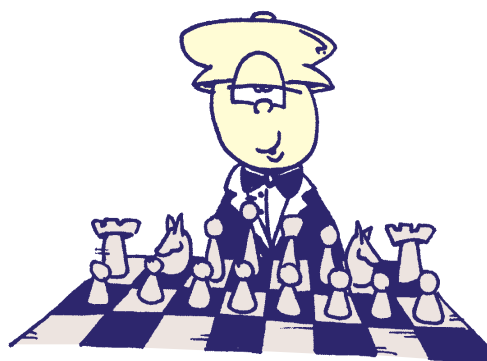
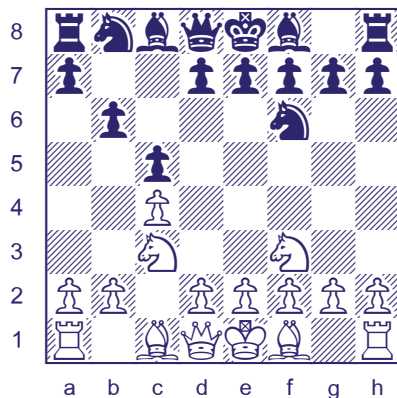
2. **Nf3** **Nf6**

3. **Nc3**

A normal development for the knights.

3. ... **b6**

Gold Ringer wants a bishop on the long light diagonal.



4. **e4**

White's strategy is clear. Take control of the centre.

4. ... **d6**

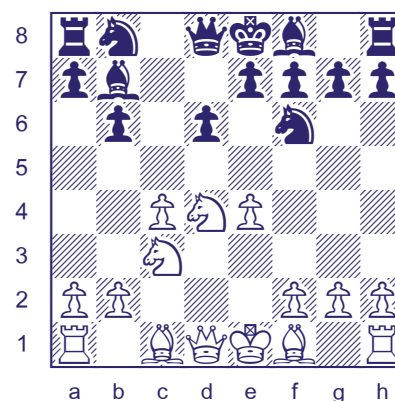
If 4...Bb7 instead, James gains space and time with 5.e5. (5...Ng4 6.h3 Nh6 or 5...Ne4 6.Bd3 Nxc3 7.dxc3 are both good for White.

5. **d4** **cx d4**

Trading is best. If 5...Bb7, then 6.d5 favours White.

6. **Nxd4** **Bb7**

Gold Ringer brings out his bishop, attacking the pawn on e4. With a pleased look, he twirled the end of his moustache.



7. **Bd3**

Developing the bishop and guarding the e-pawn.

7. ... **e6**

A second fianchetto with 7...g6 8.0-0 Bg7 was also possible. White stands well then after 9.Be3.

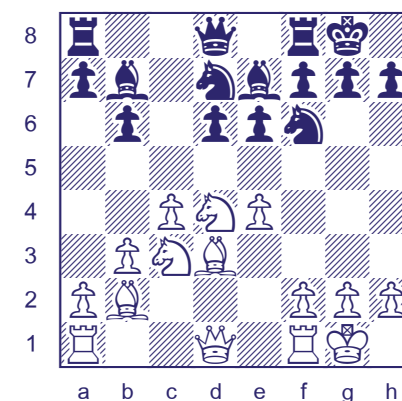
8. **0-0** **Be7**

9. **b3**

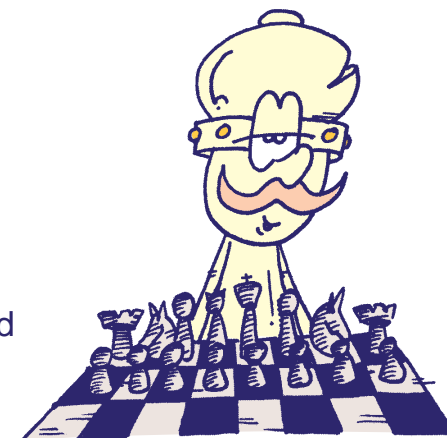
James wants a bishop on the long dark diagonal.

9. ... **0-0**

10. **Bb2** **Nbd7**



The superior centre gives White a small advantage.



11. **Qe2**

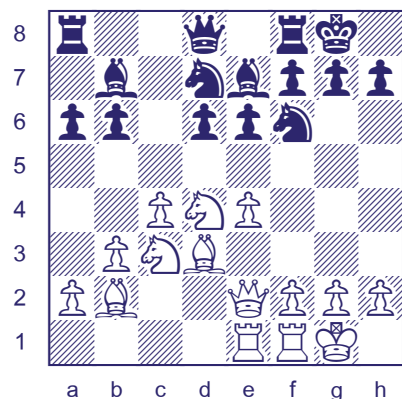
A good spot for the queen, protecting e4 and clearing the 1st rank for the rooks.

11. ... **a6**

Black prevents Nb5 before playing ...Qc7.

12. Rae1

A strange move, shutting in the rook on f1. But White's plan is to activate the rook by advancing pawn to f4!



12. ... Qc7

13. Kh1

James Pawn plays it safe, removing his king from the g1-a7 diagonal before he pushes the f-pawn.

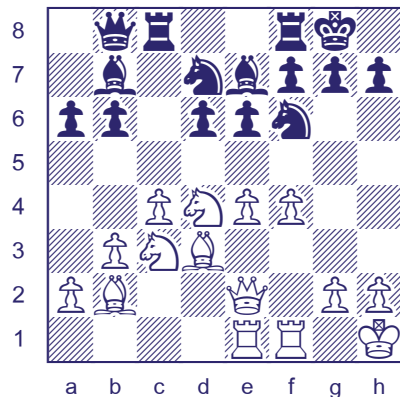
13. ... Rac8

14. f4

The white pieces are all in place. Time to launch the attack!

14. ... Qb8?!

Not as weird as it looks. The idea is to play ...Qa8, increasing pressure on the long diagonal.

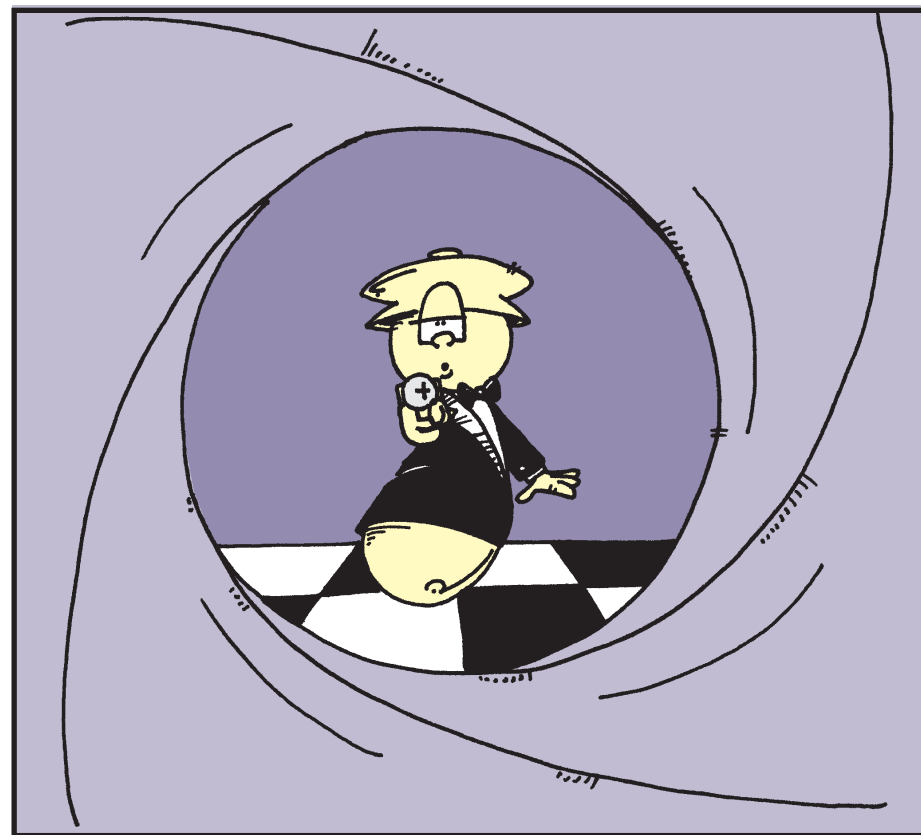


15. e5!

It's no secret what agent 000 is doing. His aim is to blast open lines towards the black king.

15. ... Ne8

What a terrible square for a knight. Taking first on e5 is just as bad. If 15...dxe5 16.fxe5 Ne8, the black king is falling to pieces after 17.Bxh7+ Kxh7 18.Qh5+ or 18.Nxe6! fxe6 19.Qd3+ Kg8 20.Qxd7.



16. Nd5!

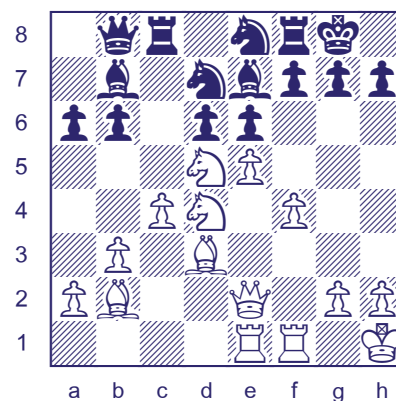
The purpose of this genius move is officially classified "top secret".

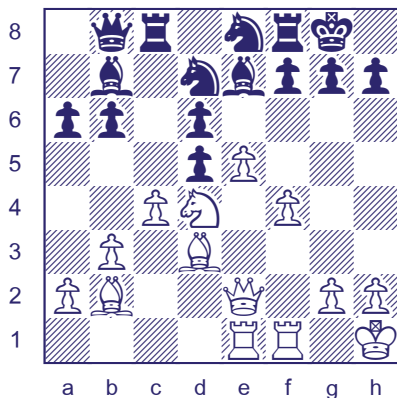
But we can inform you that it blocks one long diagonal and clears the other.

16. ... exd5

Something must be done about the attacked bishop on e7. The retreat 16...Bd8 loses quickly to 17.Bxh7+! Kxh7 18.Qh5+ Kg8 19.Rf3. No better is 16...Bh4 which also fails to 17.Bxh7+.

And the position following 16...Bxd5 17.cxd5 is totally dominating for White.





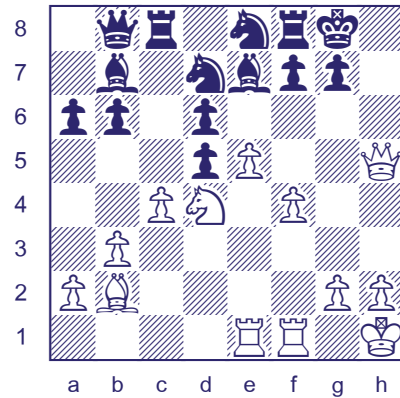
17. Bxh7+

Shabam! The direct assault on the black king begins.

17. ... Kxh7

If 17...Kxh7, White has many ways to win. Here is a fun line with action on the long dark diagonal. 18.Nc6! Bxc6 19.Qh5 Nef6 20.exf6 Nxf6 21.Bxf6 Bxf6 22.Bb1+ Kg8 23.Qh7#

18. Qh5+ Kg8



19. Nf5!

Threatening 20.Nxe7 mate. The f5 square is no longer defended. The black pawn at e6 was deflected to d5!

19. ... Bd8

The end is near no matter how Gold Ringer defends. After 19...g6 20.Nxe7+ Kg7 21.Nf5+! gxf5 22.Rf3!, the white pieces finish him off.

20. Re3

James Pawn lifts a rook to the open 3rd rank. With a pleased look, he took a sip of his fizzy drink.

20. ... dxe5

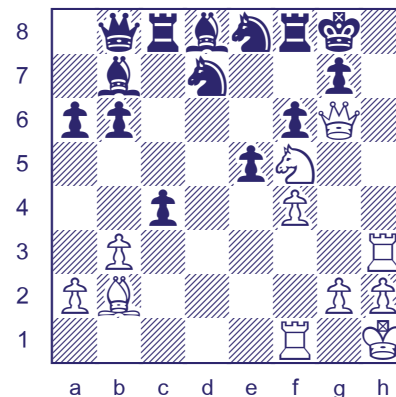
The villain's only choice is how to lose.

20...g6 21.Qh6 gxf5 22.Rg3+ 20...Nef6 21.exf6 Nxf6 22.Bxf6 Bxf6 23.Rh3

21. Rh3 f6

Black continues to squirm but there is no escape.

22. Qg6 dxc4



White to mate in 3

23. Nh6+

The g-pawn is pinned.

23. ... Kh8

24. Nf7+

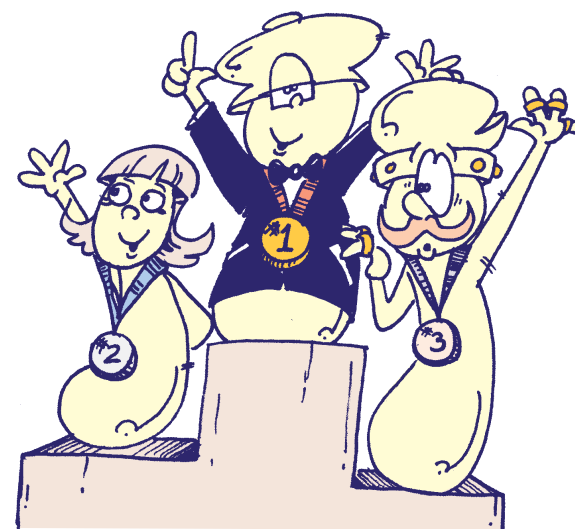
Double check.

24. ... Kg8

25. Rh8#

The tournament was over. James Pawn had won the gold medal!

Lily Pawn placed second for silver. And the sad and defeated Gold Ringer had to settle for bronze.



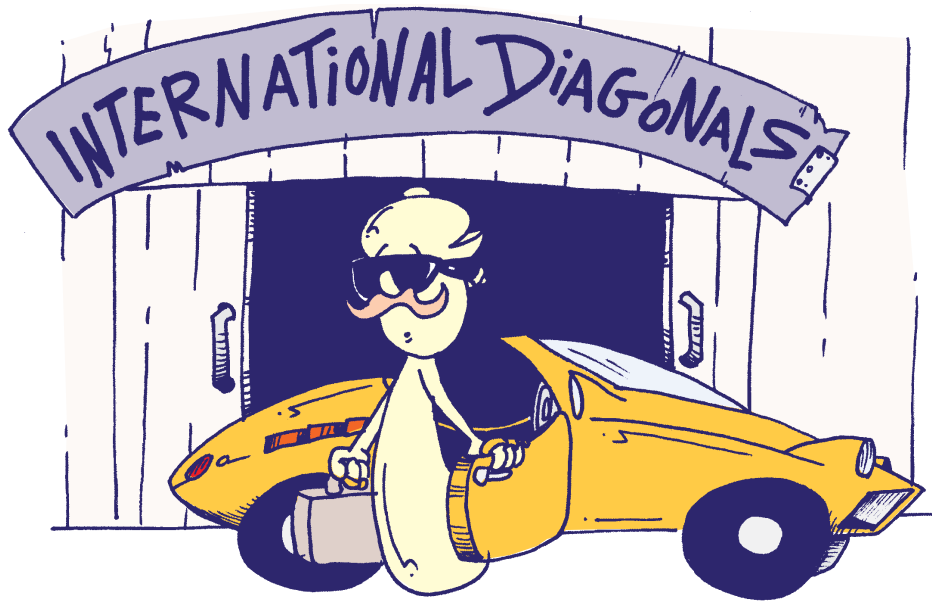
Now it was time for the next part of the master plan. After the awards ceremony, James Pawn put the gold medal and his golden key chain on a table and left the room for a few minutes.

Gold Ringer saw his chance. And fell into the trap.

Gold Ringer snatched the medal and the key chain and ran out the door. He knew what the keys were for. The shiny gold sports car that James Pawn arrived in!

He quickly disconnected the car's tracking system and in a flash, he departed the scene of the crime.

But like most bad guys, this bishop was not as smart as he thought. Double-O-Zero was always one move ahead. Before coming to the tournament, James had hidden a second tracking device in the car. The signal was strong and easy to follow.

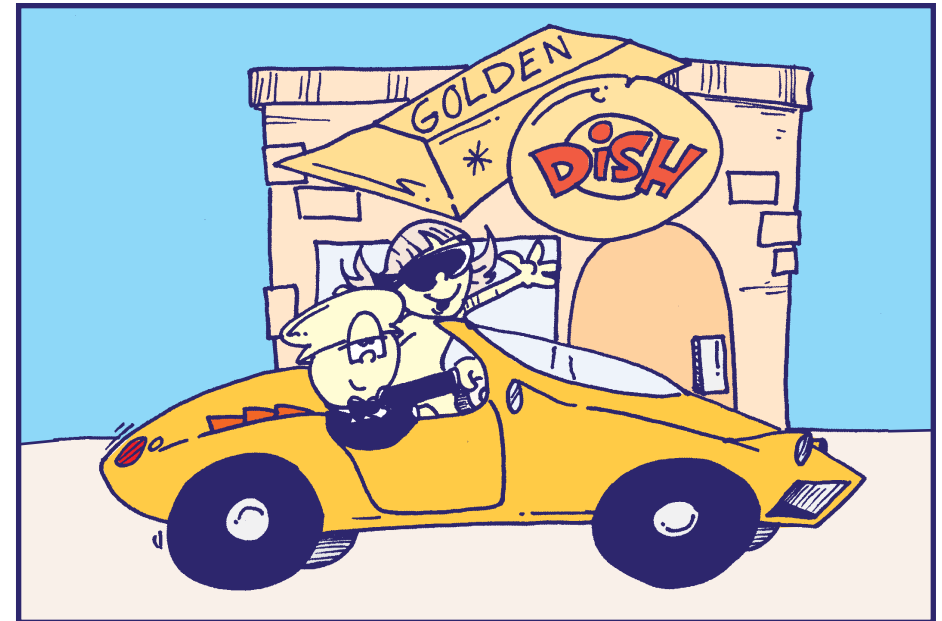
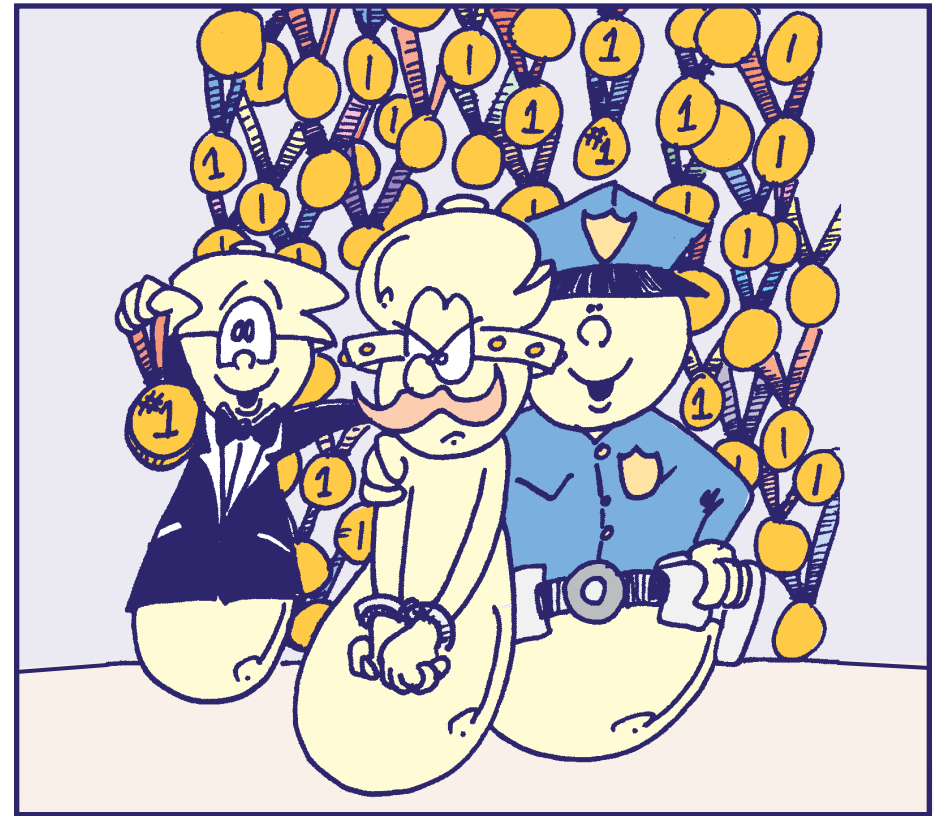


Gold Ringer's hideout was an old warehouse at the edge of town. When he got there, James Pawn and the local police were not far behind.

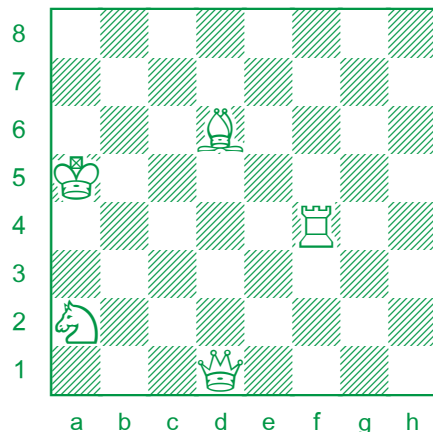
The bishop was busted. Handcuffed by the cops while standing in front of all the medals that he stole. His days of crime would soon become days in prison.

Double-O-Zero found his own gold medal and grabbed the car keys. With the mission complete, he was driving back to the tournament hall to pick up his date.

James and Lily were going out for dinner.



TRIPLE LOYD



Place the black king on the board so that:

- A. Black is in checkmate.
- B. Black is in stalemate.
- C. White has mate in 1.



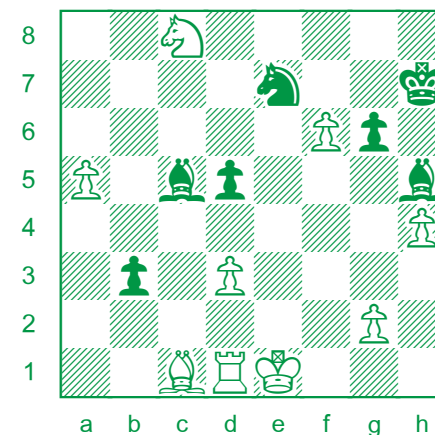
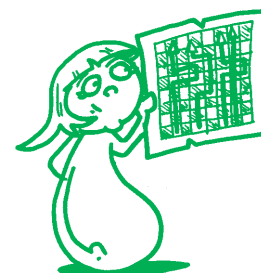
PEI Chess Challenge

Charlottetown 2020



Cheshire Cat. Keep your heart in the game.

chess maze



ROOK MAZE IN 22

Only the white rook moves. Capture the black king in twenty moves (or less) without taking any pieces or moving to a square where the rook can be taken. Black does not get a turn.

solution page 49

ONTARIO TOP TEN

KINDERGARTEN

1	PAN Julian	661
2	ZHU Edison	621
3	MUTYALAPATI Modith	552
4	LI Jonathan	458
5	WANG Alan	440
6	LIU Zipei	435
7	KWAN Cameron	357
8	YUEN Josh	354
9	LI Jacob	343
10	JIANG James	343

GRADE 1

1	YAO Mike	825
2	QIAN Ashley	763
3	KATS Daniel	748
4	ZHU Elber	748
5	CHEN Tymon	730
6	MASLOV Yan	619
7	JAI Catelyn	611
8	HAN Joshua	561
9	NGUYEN Dinh Phong	524
10	ANAND Anirudh	510

GRADE 2

1	NAIBOGLU Onur	1218
2	TSO Justin	1199
3	GAO Heye	1125
4	AJITH Aarush	1094
5	HUANG Justin	1075
6	WANG Andy	1013
7	YEE Matthew	980
8	LIU Tianlang	905
9	LI Triston	887
10	DESHPANDE Sarthak	874

GRADE 3

1	ZHONG Ryan	1360
2	CHEN Rae	1167
3	DUANMU Isaac	1138
4	MENDES Aaron	1122
5	POLLITT Henry	1066
6	WANG Arthur	1009
7	NG Kai	995
8	LI Aiden	965
9	ZHOU Felix	962
10	DOMINGUEZ GONZALEZ Antonio	942

GRADE 4

1	TSENG Bradley	1427
2	LAU Joshua	1308
3	CHEN Vincent	1279
4	YAO Henry	1271
5	FENG Benjamin	1209
6	LI Andrew	1182
7	LAU Jayden	1180
8	CHAN Wilfrid	1144
9	GUO Richard	1143
10	PUGACH Daniel	1096

GRADE 5

1	QU Greta	1620
2	HAN Johnathan	1465
3	XU Alex	1461
4	WANG Nathan	1456
5	GAO Lucy	1387
6	YANG Larry	1304
7	ZHU Austin	1276
8	LUO Albert	1271
9	LI Gabriel	1260
10	XIE Daniel	1259

GRADE 6

1	ATANASOV Anthony	2273
2	NING Eric	2239
3	XU Daniel	2135
4	YUEN Noah	1595
5	HUA Michelle	1560
6	LI Adam	1546
7	ZHONG April	1522
8	HUANG Richard	1495
9	COAT Sven	1485
10	LIU Aaron	1434

GRADE 7

1	CHEN Max	2370
2	ZHAO Jeffrey	2180
3	LIU Henry	2056
4	HUANG Youhe	1972
5	AJITH Aayush	1686
6	ZHU Matthew	1588
7	XIE Austin	1558
8	WU Benjamin	1553
9	SHARMA Vishruth	1550
10	CHENG Adrien	1541

GRADE 8

1	RUSONIK Max	2278
2	ISSANI Nameer	2271
3	KANG Dorian	2267
4	BUI Alan	2074
5	NOOR ALI Aahil	1997
6	GAO Raymond	1898
7	JEYAKUMAR Bhavatharshan	1703
8	SRINIVAS Atharva	1670
9	JACOBS Michael	1620
10	XIE Joanna	1500

GRADE 9

1	MAO Fengxi	2093
2	ENGLAND Max	2050
3	ZHAO Jeffrey	2044
4	ZHAO Jonathan	1614
5	DURHAN Batuhan	1587
6	WANG Michael	1541
7	QIAO Joey	1528
8	WU Ingrid	1508
9	GUO Hazel	1484
10	CHEN Hao	1479

GRADE 10

1	VETTESE Nicholas	2411
2	LIN Benjamin	2128
3	PAPNEJA Arul	1876
4	RAIZMAN Ruven	1691
5	MIRABELLI Aidan	1653
6	YANG Fan	1641
7	WASHIMKAR Arhant	1584
8	HE Emma	1575
9	RAMESH Sanjay	1509
10	ZHENG Alan	1498

GRADE 11

1	TALUKDAR Rohan	2505
2	HUA Eugene	2478
3	DEMCHENKO Svitlana	2318
4	ZHANG Henry	2239
5	GAISINSKY Adam	2234
6	SURYA Benito	2207
7	FENG Richard	2060
8	BU Kevin	2022
9	LIU Daniel	1978
10	QIAO Cindy	1776

GRADE 12

1	LI William	2355
2	LIANG Hairan	2353
3	CAI Jason	2289
4	LIU Lambert	2228
5	LI Eric	2150
6	FAN Run Kun	2136
7	YIE Kevin	2105
8	LI Eric	1880
9	ZHAO Yue Tong	1846
10	DE COSTA Alex	1800

HONOUR ROLL

1	TALUKDAR Rohan	2505
2	HUA Eugene	2478
3	VETTESE Nicholas	2411
4	CHEN Max	2370
5	LI William	2355
6	LIANG Hairan	2353
7	DEMCHENKO Svitlana	2318
8	CAI Jason	2289
9	RUSONIK Max	2278
10	ATANASOV Anthony	2273

QUEBEC TOP TEN

KINDERGARTEN

1	CHEN Yu Xuan	917
2	ROMDON MORA Raul	639
3	DEMOTTE Kamil	579
4	WEI Lucas	518
5	DANDONA Milan	423
6	XU David	414
7	LI Jason	407
8	PAUZE Noah	381
9	JEAN Wanderley	364
10	MOURAD Lisa	358

GRADE 1

1	CERICOV David	1019
2	WANG Lucas	774
3	CRACIUN Julie Anna	735
4	GATTAS Samuel	656
5	PICHETTE Leo	626
6	TSUKERMAN Leon	617
7	MASSIE Kinan	613
8	XU Brendan	601
9	BULAKH Tim	599
10	CHOUDHURY Shaan	583

GRADE 2

1	JUTRAS Arnaud	1141
2	IVANOV-YUAN Maksim	1119
3	TANG-HAN Sean	1062
4	LOPEZ Alejandro	1041
5	WEI Zihua	1008
6	FANG Johnny	1004
7	RAMOS Heidi	972
8	BAI Noah	894
9	ZHAO Alex	874
10	CHEN Baige	874

GRADE 3

1	GUILLEMETTE Hugo	1436
2	QIN Weixuan	1207
3	WANG Edouard	1178
4	ZHOU Xiaoran	1142
5	HU Richard	1116
6	DUVAL Mathieu	1097
7	SYCHEV Danila	1076
8	BOURAS Yasser	1024
9	WANG Leo	998
10	DU Gavin	990

GRADE 4

1	LIU Lucas	1400
2	CHEN Chen	1299
3	GEORGESCU-NICOLAU Luca	1238
4	KANG Huaipu	1218
5	ZHANG Michael	1171
6	IORDANESCU Victor	1112
7	MURALI Dhruv	1095
8	XIE Fei	1090
9	DING Michel	1067
10	RAMAMONJISOA Nikita	1061

GRADE 5

1	YAN Alex	1686
2	JIANG Barron	1497
3	LI James	1476
4	KOT Emanuel	1422
5	LIU Eric	1356
6	LI Zimo	1336
7	RAMOS Michelle	1234
8	LI Travis	1210
9	GHSILAIN-FERNANDEZ Alexandre	1204
10	FOURNIER William	1194

GRADE 6

1	ZHONG Kevin	2336
2	LATORRE Vincent	1707
3	ADAM Rafael	1548
4	CHAPDELAIN Gwyn	1536
5	BOCAN Richard	1533
6	CHANG Alexander	1526
7	HU Raymond	1472
8	HE Zekai	1407
9	ROY Benjamin	1335
10	RAMAMONJISOA Sacha	1323

GRADE 7

1	ZHENG Richard	2272
2	ZHANG Chu Hang	2158
3	WANG Rachel	1839
4	GUIPI BOPALA Prince	1802
5	LIU Kevin	1545
6	PIGOT Mikael	1396
7	BATORSHYN Ilia	1384
8	NAVALA Anthony	1353
9	CAO Edgar	1322
10	LI Zhongxuan	1296

GRADE 8

1	CRACIUN David	1813
2	TSUKERMAN Julia	1737
3	OMICHI Haruaki	1614
4	LEI Storm	1531
5	HE Jiaqi	1489
6	FERNANDEZ BUSTO Edouard	1378
7	ZHONG Ziyi	1355
8	WEI Hunter	1352
9	GONZALEZ Tristan	1325
10	FARAHDEL Anahita	1323

GRADE 9

1	HUANG Qiuyu	2475
2	TANAKA Tyler	2357
3	RICHARD Leo	2085
4	WU Tony	2068
5	YU Daniel	1668
6	WANG Isabelle	1627
7	HALL Arturo	1568
8	LAROCHE Hugo	1525
9	BERCUVITZ Tani	1401
10	LIU Owen	1340

GRADE 10

1	RODRIGUE-LEMIEUX Shawn	2681
2	DURETTE Francis	2228
3	ZHONG Wenxuan	1991
4	YU Xi Ming	1666
5	DEMERS Alexis	1626
6	LIU Robert	1422
7	ZHOU David	1416
8	MAI William	1378
9	WANG Caroline	1334
10	SHI Leo	1301

GRADE 11

1	TINICA Gabriel	2070
2	GUAN Zi Yu	1608
3	TSYPIN Allison	1513
4	ZHAO William	1512
5	LATREILLE Etienne	1453
6	KIRYAKOV Marin	1426
7	ROUILLON Maxime	1391
8	CAI Susan	1286
9	YU Alec	1284
10	LI Xin Rui	1239

GRADE 12

1	OUELLET Maili-Jade	2405
2	LI Yi Lin	2144
3	IVAKHIN Mikhail	1988
4	ZHANG Hou Han	1744
5	AZAR Sebastien	1717
6	TURGEON Yoakim	1658
7	LI Yi Zhou	1343
8	SHEN Xin Cheng	1330
9	CHEN Oscar	1259
10	ROY Leandre	1254

HONOUR ROLL

1	RODRIGUE-LEMIEUX Shawn	2681
2	HUANG Qiuyu	2475
3	OUELLET Maili-Jade	2405
4	TANAKA Tyler	2357
5	ZHONG Kevin	2336
6	ZHENG Richard	2272
7	DURETTE Francis	2228
8	ZHANG Chu Hang	2158
9	LI Yi Lin	2144
10	RICHARD Leo	2085

ATLANTIC TOP TEN

GRADE 1 / KINDERGARTEN *

1	ZHANG Michelle	809	NS
2	SYED Juveria	739	NS
3	DOEMER Andreas	656	NB
4	TAIANI Matteo	444	NS
5	ARDLEY Jonah	441	NS
6	SHI Olivia *	428	NS
7	MERCER Simon	420	NS
8	RYAN Andrew	403	NF
9	DANG Daniel	401	NS
10	CORMIER Michaël	398	NB

GRADE 2

1	MARCHAND Calix	1103	NS
2	GUO Channing	982	PE
3	CHEN Jason	780	NS
4	SYED Hamza Ali Ahmed	769	NS
5	JUSTASON Magnus	677	NB
6	PITTMAN Luke	611	NF
7	HU Leon	550	NS
8	YOUNIS Zain	516	NS
9	EYRES Alex	510	NB
10	HINTON Cohen	487	NS

GRADE 3

1	MORRISON Oskar	937	NS
2	GOWDA Ankush	928	PE
3	BALAKRISHNAN Shreyas	880	NS
4	ROBTAILE Samuel	706	NB
5	LIU Darrin	694	NB
6	MCKIM Satya	625	NF
7	CHELAMKURI Srinath	580	NS
8	NADOUR Andrew	536	NS
9	RYAN Fabian	519	NF
10	CAISSIE Maxim	513	NB

GRADE 4

1	WANG Sam	978	PE
2	BOURASSI Sam	967	PE
3	WANG Ivan	955	PE
4	LEBLANC Zachary	902	NB
5	MEANEY Luke	777	NS
6	FU Adrian	735	NS
7	BOYCE Rigden	731	NS
8	YAN Henry	724	NS
9	HU Jinqi	707	NS
10	MITTAL Rachit	700	NS

GRADE 5

1	WANG Andy	1331	NS
2	ZHANG Brian	1203	NS
3	FU Zih	972	PE
4	NOROVSAMBUU Emma	934	NS
5	DAIGLE Xavier	915	NB
6	WEN Kevin	869	NS
7	LEVEILLE Zachary	857	NB
8	JANES Millie	844	NF
9	STEPANOV Tymur	841	NS
10	KOMIAK Jacob	839	NF

GRADE 6

1	SALAH Alan	1042	NF
2	WINFIELD Jordan	901	NS
3	SHAFI Omar	884	NS
4	SHEPPARD Jacob	881	NF
5	ALLEN Jack	876	NB
6	BOYCE Drala	849	NS
7	RUSANOVSKIY George	826	NS
8	WADLAND Daniel	816	NF
9	GREEN Jeremy	769	NB
10	NIKMARAM Ryan	764	NB

ROOKIE ROLL top K-6

1	WANG Andy	1331	NS
2	ZHANG Brian	1203	NS
3	MARCHAND Calix	1103	NS
4	SALAH Alan	1042	NF
5	GUO Channing	982	PE
6	WANG Sam	978	PE
7	FU Zih	972	PE
8	BOURASSI Sam	967	PE
9	WANG Ivan	955	PE
10	DAIGLE Xavier	915	NB

GRADE 7

1	SULLIVAN Madoc	1484	NS
2	FANG Evan	1143	NF
3	ANWAR Muhammad Ibrahim	1050	NF
4	PAMUNUWE GEDARA Udan	1028	PE
5	FARHAT Taim	972	NS
6	WANG Suri	958	PE
7	DICKIE Luke	922	PE
8	ZAHERA Zen	918	NB
9	MCINTYRE Duncan	914	PE
10	FARQUHAR Allister	913	NS

GRADE 8

1	DENG Tommy	1413	NS
2	UPPAL Neil	1369	NS
3	BHATT Tanish	1250	NF
4	MACEACHERN Seamus	1105	PE
5	VELJANOVSKI Kiro	1083	NB
6	KAPADIA Arnab	1057	NS
7	BENNETT Matthew	1055	NS
8	LOCKE Sebastian	1031	NF
9	DI Zhihao	1012	NS
10	CHRISTIANSEN Asher	1012	NS

GRADE 9

1	KAPRA Jerjis	1786	NS
2	LEBLANC Alexandre X.	1410	NB
3	RUSSELL Mark	1364	NF
4	GAO Jiarui	1324	NS
5	DORMODY Peter	1180	NF
6	LOTY Ezekiel	1155	NS
7	NGUYEN Kevin	1142	PE
8	ZAHERA Ismail	1038	NB
9	YANG Max	1016	NB
10	TIBBO Jacob	999	NB

GRADE 10

1	KUNDU Arnab	1431	PE
2	MEMET Ryan	1259	NS
3	BELL Amos	1172	NB
4	BLANCHETTE Luc	1132	NB
5	BABCOCK Simon	1113	NS
6	CHEN Norman	1100	NF
7	HEO Roy	1017	NB
8	FARHAT Zein	1008	NS
9	PENG Ben	952	NS
10	LANTZ Graydon	935	NB

GRADE 11

1	CUI Cynthia	1956	NB
2	DORNIEDEN Jonas	1574	NS
3	RUSSELL Brett	1418	NF
4	CAPELLO Jordan	1191	NB
5	BURTON Jacob	1190	NF
6	NAKAYASU Rikuto	1186	NS
7	CRUICKSHANKS Braedon	1095	NS
8	LOTY Eric	1092	NS
9	LLEWELLYN Breanne	1083	NS
10	MAY Skyler	989	NF

GRADE 12

1	MERRIGAN Daley	2056	NF
2	HUANG Xingbo	1634	NF
3	CUI Leonardo	1510	NB
4	ROOKARD Kalen	1335	NS
5	CHANDRAKANTH Nandan	1314	NF
6	MITTAL Ridhi	1271	NS
7	NGUYEN Quang	1198	NB
8	DUMITRU Robert	1158	NS
9	SUN Tyler	1115	NB
10	YUCEL Atak Talay	1066	NS

HONOUR ROLL

1	MERRIGAN Daley	2056	NF
2	CUI Cynthia	1956	NB
3	KAPRA Jerjis	1786	NS
4	HUANG Xingbo	1634	NF
5	DORNIEDEN Jonas	1574	NS
6	CUI Leonardo	1510	NB
7	SULLIVAN Madoc	1484	NS
8	KUNDU Arnab	1431	PE
9	RUSSELL Brett	1418	NF
10	DENG Tommy	1413	NS

WESTERN TOP TEN

KINDERGARTEN

1	XIE Harry	555	BC
2	NOOKALA Abhiroop	516	BC
3	PALANDE Sahil	496	BC
4	ZHU Alicia	490	BC
5	DENG Jeffrey	450	BC
6	LIN Daniel	401	BC
7	WEN William	375	BC
8	PINDER Abygail	372	AB
9	HE Aaron	359	BC
10	DENG Aileen	354	BC

GRADE 1

1	PERLA Manny	1030	AB
2	LOW Ethan	866	BC
3	ZHANG Steven	831	BC
4	DEGG Micah	813	AB
5	ZHANG Bryan	753	MB
6	SAJOSH Isaac	698	AB
7	ZHU Forrest	680	BC
8	AHUJA Shaan	678	AB
9	CHANG Steven	645	BC
10	BENTLEY Ryker	612	AB

GRADE 2

1	WU Nicholas	1195	BC
2	YANG Nathan	1070	BC
3	JOHNSON Joshua	1060	AB
4	NGUYEN An	1020	BC
5	JAIMAN Panshul	940	BC
6	HE Felix	899	AB
7	JIN Linus	884	AB
8	YE Oliver	883	BC
9	SURI Aarav	828	MB
10	FAN Henry	804	BC

GRADE 3

1	GAO Justin	1341	BC
2	IVANESCU Matthew	1315	AB
3	WANG Alan	1278	BC
4	MOK Erwin	1191	BC
5	QU Jayden	1179	BC
6	ZHOU Joe	1143	MB
7	LU Aiden	1087	BC
8	CHEN Zhengyu	1057	BC
9	WALKER Jarek	1020	AB
10	TIAN Eliza	1020	BC

GRADE 4

1	TRAN Tri	1378	AB
2	BOROOMAND AryaCyrus	1343	BC
3	YU Ryan	1288	BC
4	LI Tony	1165	BC
5	RUSSELL Wesley	1121	BC
6	GUO BiaoBiao Boyong	1101	BC
7	KOFMANSKY Matthew	1083	BC
8	EISENBERG Colette	999	BC
9	LI Anthony	995	BC
10	BI Glenn	971	AB

GRADE 5

1	LIN Leo	1726	SK
2	YANG Ryan	1525	BC
3	SONG Ethan	1494	BC
4	DARVEKAR Yash	1420	AB
5	PUREVJAMTS Anu	1266	AB
6	JIN Alexander	1263	BC
7	HUANG Winston	1184	BC
8	HUANG Nico	1143	BC
9	ZOU Alex	1122	BC
10	RILEY Kai	1120	AB

GRADE 6

1	CHANDRA Anand	2215	AB
2	WONG Daniel	1719	BC
3	JIANG Eric	1552	BC
4	WU Nathan	1474	BC
5	MOK Gillian	1411	BC
6	PICHE Zachary	1403	MB
7	OFFENGENDEN Ron	1364	AB
8	WONG Bowen	1339	BC
9	JIN Eric	1327	AB
10	SU Ethan	1322	BC

GRADE 7

1	SRINIVASAN Hemant	1988	AB
2	XU Andrew	1455	BC
3	BI Kairui	1447	BC
4	HE Matthew	1427	BC
5	RIQUELME Martin	1427	MB
6	JIANG Kate	1420	BC
7	QIN Kaiqi	1374	BC
8	LIU Eric	1344	BC
9	LIANG Eugene	1256	BC
10	SHU Luke	1243	BC

GRADE 8

1	WANG Paul	2074	AB
2	WINDRAM James	1747	AB
3	GU Chuyang	1708	BC
4	HUANG Ryan	1643	BC
5	WU Lucian	1543	BC
6	IMOO Joshua	1479	BC
7	IVANESCU Mark	1476	AB
8	BRAVO Erik	1471	BC
9	HOEKMAN Samuel	1447	AB
10	SPASOJEVIC Luka	1401	BC

GRADE 9

1	HUANG Patrick	2256	BC
2	DOKNJAS Neil	2218	BC
3	TIAN Sherry	2112	BC
4	LOW Kevin	1952	BC
5	SUPERCEANU Andi	1707	AB
6	RIQUELME Nicolas	1570	MB
7	RUSSO Max	1527	MB
8	JAMES Rowan	1523	BC
9	LAU Julian	1521	AB
10	WANG Carl	1512	BC

GRADE 10

1	HEMSTAPAT Andrew	2545	BC
2	ZHAO Ian	2393	AB
3	ZHENG Victor	1798	BC
4	DU Daniel	1708	BC
5	NGUYEN KHOI Tran	1606	BC
6	SASATA Alexander	1512	SK
7	YU Christopher	1277	BC
8	MARSHALL Carter	1276	MB
9	WESSELS Rohan	1251	BC
10	CACAO Joaquin	1218	MB

GRADE 11

1	VASIC Maxim	2070	AB
2	YANG Brian	1948	BC
3	RICHARDSON Kai	1822	BC
4	WEI Daniel	1817	SK
5	WANG Kaixin	1757	AB
6	LOW Ethan	1714	BC
7	CHITRAKAR Siddhartha	1473	AB
8	ECKERT Ethan	1442	MB
9	LEI Yanyu	1428	MB
10	WANG Alex	1418	BC

GRADE 12

1	DOKNJAS Joshua	2492	BC
2	WOLCHOCK Theo	2309	MB
3	MA Derek	2300	MB
4	RANINGA Aditya	2102	AB
5	LEONG Ryan	2021	BC
6	LEHINGRAT Callum	1985	BC
7	GROSSMANN Lenard	1912	AB
8	YAO David	1808	AB
9	DAI Ray	1752	SK
10	TOLENTINO Patrick	1710	AB

HONOUR ROLL

1	HEMSTAPAT Andrew	2545	BC
2	DOKNJAS Joshua	2492	BC
3	ZHAO Ian	2393	AB
4	WOLCHOCK Theo	2309	MB
5	MA Derek	2300	MB
6	HUANG Patrick	2256	BC
7	DOKNJAS Neil	2218	BC
8	CHANDRA Anand	2215	AB
9	TIAN Sherry	2112	BC
10	RANINGA Aditya	2102	AB

RATINGS

Scholastic ratings for all players who have taken part in a CMA tournament during the last three years can be found on the *Chess'n Math Association* webpage:

www.chess-math.org

Click the "ratings" tab on the homepage, which will take you to the *ratings page*:

www.chess-math.org/ratings

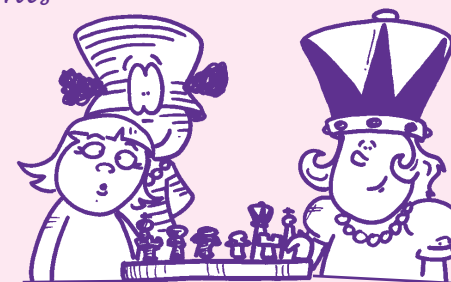
Once on the *ratings page*, with Kiril and the map of Canada, you can search ratings by name, province, age, or grade! You can also find a list of recently rated tournaments under the *tournaments* tab. Click on the event ID number to see the crosstable.

For information on how to rate your tournaments:

www.chess-math.org/how-have-your-tournaments-rated

Frizoon LePawn presents

TOP GIRLS CANADA



GRADE 1

1	ZHANG Michelle	809	NS
2	QIAN Ashley	763	ON
3	SYED Juveria	739	NS
4	CRACIUN Julie Anna	735	QC
5	JAI Catelyn	611	ON

GRADE 2

1	NGUYEN An	1020	BC
2	RAMOS Heidi	972	QC
3	AL MORABET Arwa	806	QC
4	GAJ Jennifer	708	ON
5	SORGARD Lydia	667	SK

GRADE 3

1	CHEN Rae	1167	ON
2	TIAN Eliza	1020	BC
3	LIU Zi	940	ON
4	MYRZAIBRAIMOVA Alia	910	MB
5	MASLOV Ayla	861	ON

GRADE 4

1	GIASSON Coralie	1001	QC
2	EISENBERG Colette	999	BC
3	SORGARD Abigail	933	SK
4	INOZEMTSEVA Milana	897	ON
5	CHEN Alina	896	ON

GRADE 5

1	QU Greta	1620	ON
2	GAO Lucy	1387	ON
3	PUREVJAMTS Anu	1266	AB
4	RAMOS Michelle	1234	QC
5	GUO Anni	1209	ON

GRADE 6

1	HUA Michelle	1560	ON
2	ZHONG April	1522	ON
3	RUCHINSKAYA Valerie	1421	ON
4	LI Julia	1416	ON
5	MOK Gillian	1411	BC

PRINCESS PARADE

1	QU Greta	1620	ON
2	HUA Michelle	1560	ON
3	ZHONG April	1522	ON
4	RUCHINSKAYA Valerie	1421	ON
5	LI Julia	1416	ON
6	MOK Gillian	1411	BC
7	GAO Lucy	1387	ON
8	LI Annie	1277	QC
9	PUREVJAMTS Anu	1266	AB
10	GUO Andi	1237	ON

GRADE 7

1	WANG Rachel	1839	QC
2	JIANG Kate	1420	BC
3	LIN Angela	1372	ON
4	JAIN Ankita	1194	ON
5	SURYA Dania	1182	ON

GRADE 8

1	TSUKERMAN Julia	1737	QC
2	XIE Joanna	1500	ON
3	HE Jiaqi	1489	QC
4	SHEN Isamel	1444	ON
5	GILANI Mysha	1378	ON

GRADE 9

1	TIAN Sherry	2112	BC
2	WANG Isabelle	1627	QC
3	WU Ingrid	1508	ON
4	GUO Hazel	1484	ON
5	D'SOUZA Carina	1376	ON

GRADE 10

1	HE Emma	1575	ON
2	WANG Caroline	1334	QC
3	TAN Kylie	1301	ON
4	MATTINA Abby	1211	ON
5	WONG Nicole	1152	AB

GRADE 11

1	DEMCHENKO Svitlana	2318	ON
2	CUI Cynthia	1956	NB
3	QIAO Cindy	1776	ON
4	TSYPIN Allison	1513	QC
5	CAI Susan	1286	QC

GRADE 12

1	OUELLET Maili-Jade	2405	QC
2	LI Yi Lin	2144	QC
3	PENG Sarah	1756	ON
4	BOTEZ Andrea	1686	BC
5	ZHOU Lily	1432	ON

CANADIAN QUEENS

1	OUELLET Maili-Jade	2405	QC
2	DEMCHENKO Svitlana	2318	ON
3	LI Yi Lin	2144	QC
4	TIAN Sherry	2112	BC
5	CUI Cynthia	1956	NB
6	WANG Rachel	1839	QC
7	QIAO Cindy	1776	ON
8	PENG Sarah	1756	ON
9	TSUKERMAN Julia	1737	QC
10	BOTEZ Andrea	1686	BC

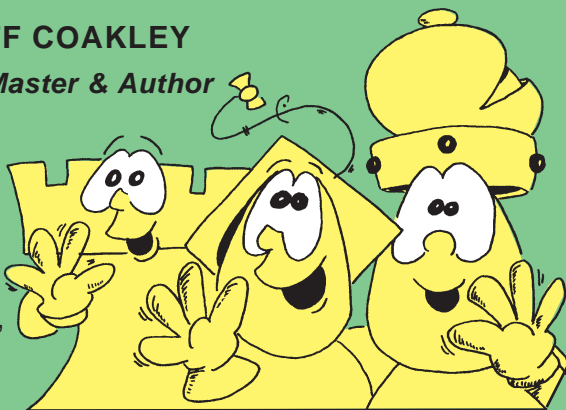
WINNING CHESS For Kids

homepage of JEFF COAKLEY

Canadian Chess Master & Author

Information on
Winning Chess
For Kids series:

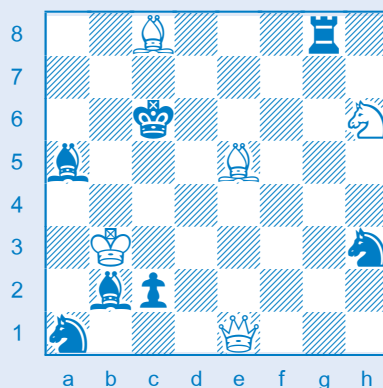
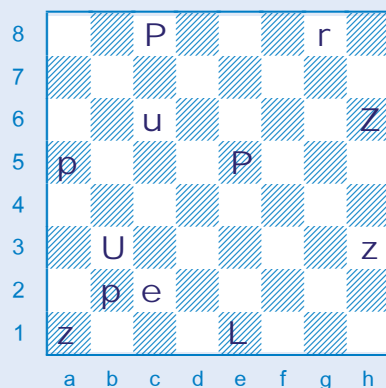
Book Descriptions,
Reviews, Errata,
Announcements.



www.coakleychess.com

LILY'S PUZZLER

see pages 23 and 49.



U = king. There must be a king of each colour. U is the only letter with a capital and lower case.

E = pawn. There are six different letters. One of them must be a pawn. E is the only letter besides U that is not on the 1st or 8th rank.

capital letters = white. If the king on b3 were black, then the white pawn on c2 would give an impossible check.

P = bishop. P is not a knight because both kings would be in check (from a5 and e5). P is not a rook or queen because both kings would be in check (from b2 and c8).

Z = knight. Z is not a rook or queen because both kings would be in check (from h3 and h6). The white king on b3 is in check by the black knight on a1. The last move had to be the promotion 1...a2-a1=N+.

R = rook. R cannot be a queen because there would be an impossible double check (from a1 and g8).

L = queen. The last piece of the puzzle is always the easiest.

chess rebus by Andrey Frolkin & Jeff Coakley 2020



TOURNAMENTS FOR KIDS

TORONTO

Chess'n Math 416 488-5506

Marshall McLuhan School
1107 Avenue Rd.

April 19 ON CC qualifier

May 10 Grand Prix

May 24 Grand Prix

OTTAWA

Chess'n Math 613 565-3662

Jim Durrell Centre
1265 Walkely Rd.

April 19 Grand Prix

MONTREAL

Chess'n Math 514 845-8352

PEC Hochelaga-Maisonneuve
1671 Pie IX Blvd.

April 5 QC CC qualifier

April 5 Girls Championship

Chess'n Math Building
3423 St. Denis

May 10 Grand Prix

Loisir St-Henri
530 du Couvent

May 24

Chess'n Math
Association
www.chess-math.org

Please check with
the organisers for
possible cancellations
of these events.

TOP CANADA grade K -6

1	Kevin Zhong	2336	QC
2	Anthony Atanasov	2273	ON
3	Eric Ning	2239	ON
4	Anand Chandra	2215	AB
5	Daniel Xu	2135	ON
6	Leo Lin	1726	SK
7	Daniel Wang	1719	BC
8	Vincent Latorre	1707	QC
9	Alex Yan	1686	QC
10	Greta Qu	1620	ON



For tournaments and other chess events in your area, visit these websites or contact your local organizer.

BRITISH COLUMBIA

Victoria

Victoria Junior Chess Society
victoriajuniorchess.pbworks.com

Brian Raymer
braymer@telus.net

Vancouver

Vancouver Chess School
vanchess.ca

Maxim Doroshenko
info@vanchess.ca

ALBERTA

Edmonton

Roving Chess Nuts
rovingchessnuts.com

Bruce Thomas
rovingchessnuts@shaw.ca

Calgary

Calgary Junior Chess Club
sites.google.com/site/calgaryjuniorchessclub

Paul Gagne
paul.gagne@cassd.ab.ca

SASKATCHEWAN

Saskatchewan Scholastic Chess Association
ssca.saskchess.com

Don MacKinnon
donmac451@sasktel.net

MANITOBA

Manitoba Scholastic Chess Association
scholasticchess.mb.ca

Jeremie Piché
jeremie.piche@scholasticchess.mb.ca

ONTARIO

Ottawa

Chess'n Math Association
chess-math.org
 250 Bank St.

Natasha McRae
 (613) 565-3662
ottawa@chess-math.org

Toronto

Chess'n Math Association
chess-math.org
 701 Mt. Pleasant Rd.

Francis Rodrigues
 (416) 488-5506
toronto@chess-math.org

Toronto

Children Chess School of Toronto
chessforchildren.ca

Nathalia Khoudgarian
info@chessforchildren.ca

Toronto

Knights of Chess School
sites.google.com/site/theknights/chess

Yuri Lebedev
lebedev@post.com



Seneca Hill

Seneca Hill Chess Club
senecahillchess.com

Corinna Wan
oriolechess@rogers.com

Guelph

Chess Express
chessexpress.ca

Hal Bond
halbond@sympatico.ca

Kitchener

KW Youth Chess Club
psmcd.net/kwycc

Patrick McDonald
patrick@psmcd.net

Cornwall

Au Diapason Chess
audiapason.ca

Clifford Labre
clifford@audiapason.ca

Windsor

Windsor Chess
windsorchess.com

Vlad Drkulec
vdrkulec@hotmail.com

QUEBEC

Chess'n Math Association
 3423 St. Denis, Montreal
chess-math.org

Virginie Roux
 (514) 845-8352

NEW BRUNSWICK

Pierre Lambert
plambert1959@gmail.com

NOVA SCOTIA

Nova Scotia Scholastic Chess Association
nssca.ca

Chris Felix
chris.felix@devastation.ca

PRINCE EDWARD ISLAND

PEI Youth Chess Association
peiyca.ca

John Smith
peiyouthchess@gmail.com

NEWFOUNDLAND

NL Scholastic Chess Association
www.chess.nl.ca

Michael Pickard
info@chess.nl.ca

HOW TO READ A CHESS GAME

It's easy. The board has 8 files and 8 ranks. Files are the rows of squares that go up and down. Each one is named by a small letter. Ranks are rows that go sideways. Each one is named by a number.

Every square also has a name. The first part is its file and the second part is its rank. In this diagram, a white pawn moved to e4 and a black pawn to e5.

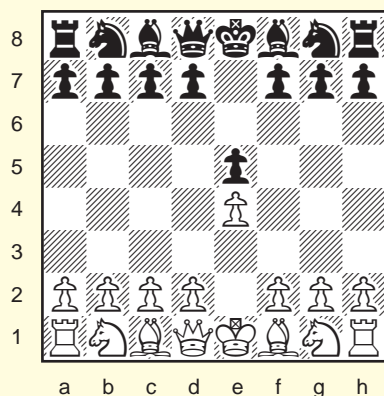
When moves are written down, the first capital letter shows the piece which moves. **Q** is queen. **B** is bishop. **R** is rook. **N** is used for knight because the king is **K**. If there is no capital letter, that means a pawn moves.

Next is the square that the piece moves to. **Bc4** says that a bishop moves to the square c4. When a piece is captured, an **x** is put before the square. **Qxf7** means a queen takes on f7.

If a pawn captures, the letter of the file it starts on is given first, then an **x** followed by the square it takes on. **exd5** says a pawn on the e-file captures on the square d5.

When two pieces of the same kind can go to the same spot, another letter is put after the piece to show what file it came from. **Rae1** tells us that a rook on the a-file moves to e1.

If the pieces that can move to the same spot are on the same file, then their rank number is added. **N6e4** means the knight on the 6th rank moves to e4.



Here are some special symbols:

+	check
#	checkmate
e. p.	en passant
O - O	castles kingside
O - O - O	castles queenside
1 - 0	white wins
0 - 1	black wins
½ - ½	draw
!	excellent move
?	mistake
!?	cool move
?!	weird (weak) move

The game below is written in **algebraic notation**. Kiril was new to chess and fell into an old trap called **Scholar's Mate**!

	ROCKY	KIRIL
1.	e4	e5
2.	Qh5	d6
3.	Bc4	Nf6 ?
4.	Qxf7 #	

Oh no! Kiril got mated in just four moves. That was no fun!

SOLUTIONS

MATES

- 1.Qc4# A. Kc4#
- 2.1.Kf6 any 2.Rf8# C. Kb2 (R)
- 3.1.Qg8+ Rxc7 2.Rxc7#
- 4.1.Bxf7+ Kxf7 2.Qe6# (1...Kh8 2.Rxf8#)
- 5.1.Qxc6+ bxc6 2.Ba6+ Kd8 3.Nxc6#
(1...Kd8 2.Ne6+ Ke7 3.Q/Rxd7#)

TRIPLE LOYD

- A. Kc4# B. Ke3=
C. Kb2 (Rf2#)

CHES MAZE

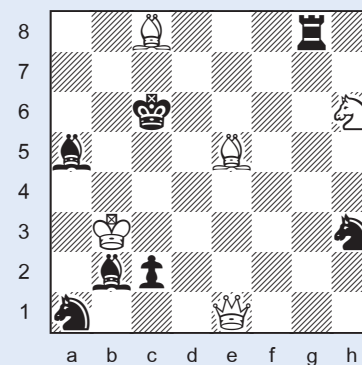
Rd1-d2-b2-b1-a1-a4-f4-f1-h1-h3-g3-g5
-e5-e6-a6-a8-b8-b7-d7-d8-f8-f7xh7

COMBO MOMBO

- 1 1.Bxg7+ Kxg7 2.Qd7+ Kg6 3.Qxc8
(1...Kg8 2.Qd5+ Kxg7 3.Qd7+)
- 2 1...Rxc3 2.bxc3 Qh4+ Kg1 3.Qxe1+



LILY'S PUZZLER



TACTICS 102

- 1 1.Bxh7+ Kxh7 2.Qxd6
- 2 1.Nxd5 Nxd5 2.Bxd5
(2...cxd5? 3.Qxc7)
- 3 1.Qb3 attacks b7 & f7
- 4 1.Bxh7+ Kxh7
2.Qh5+ Kg8 3.Qxc5
(1...Kh8 2.Qh5)

Last move: $1 \dots a_2 - a_1 = N + 1$
A detailed explanation is given on page 44.



SCHOLAR'S MATE

3423 St. Denis #400

Montreal, Quebec

H2X 3L2

www.chess-math.org



READY TO READ