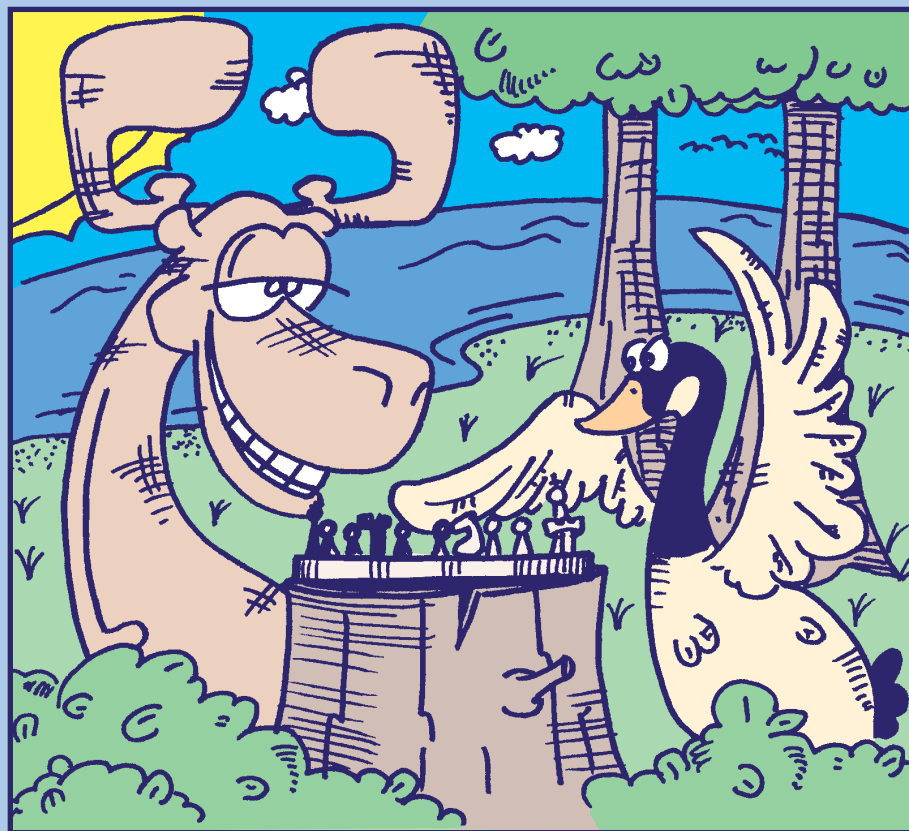


SCHOLAR'S MATE

CANADA'S CHESS MAGAZINE FOR KIDS
JUNE 2019

number 144



THE MOOSE AND THE GOOSE

CANADIAN CHESS CHALLENGE

OUTSIDE PASSED PAWNS

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

SCHOLAR'S MATE

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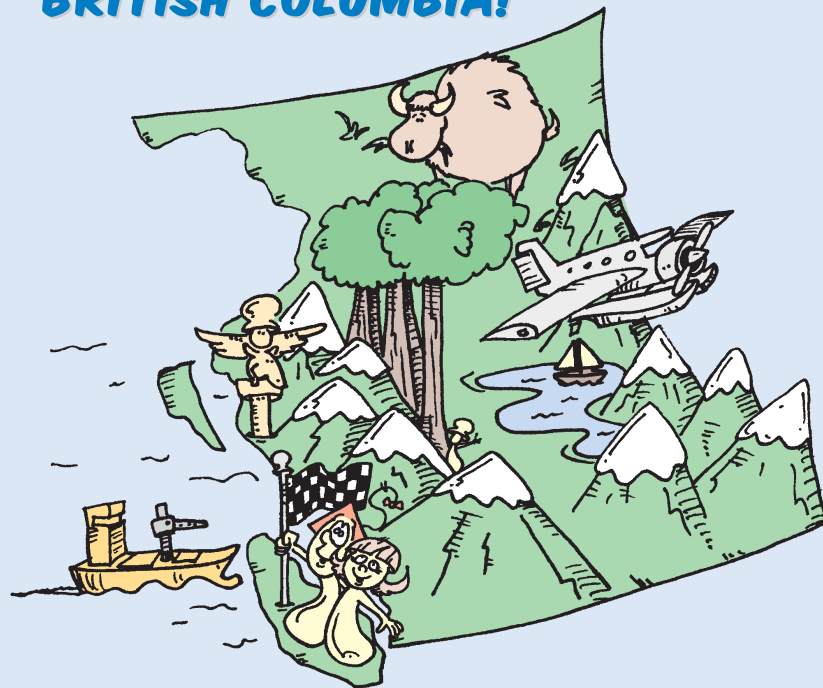
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June 2019 (date of issue)



GREETINGS FROM BEAUTIFUL BRITISH COLUMBIA!



Another school year is coming to an happy end. The perfect time for one more Scholar's Mate.

Congratulations to Team Quebec on winning the Canadian Chess Challenge! It was a great national finals in Vancouver. The full report starts on page 6.

Do you have any chess plans for the summer? Maybe I'll see you at a chess camp or at the North American Youth Championships.

Here's the mag.

Kiril

SUMMER CHESS CAMPS

TORONTO

July 2 - 5

July 15 - 19

July 29 - August 2

August 12 - 16

August 26 - 30

Church of Transfiguration

111 Manor Rd. East

OTTAWA

July 15 - 19

July 22 - 26

August 12 - 16

August 19 - 23

Parkdale Church

429 Parkdale Ave

MONTREAL

June 25 - 28

July 2 - 5

July 8 - 12

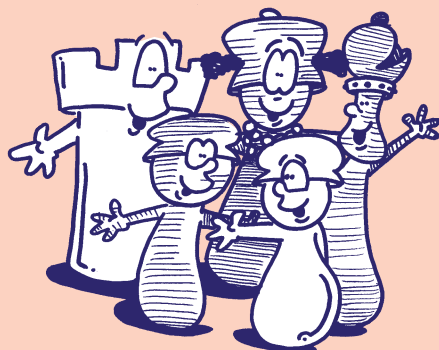
July 15 - 19

August 12 - 16

August 19 - 23

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3423 St. Denis



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FULL DAYS 9 am to 5 pm

HALF DAYS 9 am-1 pm or 1-5 pm

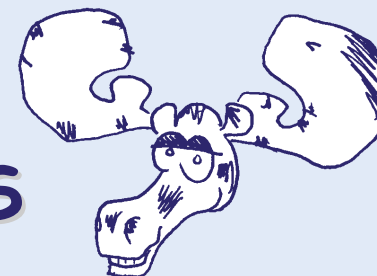
groups divided by rating and age

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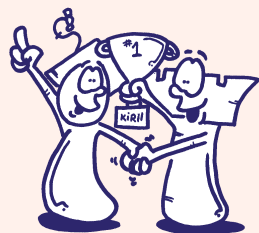


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CANADIAN CHESS CHALLENGE



REPORT FROM BEAUTIFUL BRITISH COLUMBIA

The 31st annual *Canadian Chess Challenge* finals took place on Victoria Day weekend at the University of BC in Vancouver. As always, each of the ten provinces was represented by one player in each grade.

Saturday was a fun and sunny day, with families visiting many sites around the city. There was also a blitz tournament in the afternoon, won by Richard Chen (Hamilton). The opening banquet in the evening featured excellent food and a piano player.

The competition started on Sunday. While a bagpiper played, the teams marched into the hall carrying their provincial flags. After the national anthem, sung by BC grade 8 champion Sherry Tian, the players shook hands and the chess battles began.

When the last king was mated on Monday afternoon, a new champion was crowned. Quebec defeated Ontario 7½-4½ in the final round to win their first team title since 2009. Nine players earned medals, including three gold for Richard Zheng, Kevin Zhong, and Hugo Guillemette (all from Montreal).

Team Ontario was a close second, winning their other matches comfortably. Eleven players took home medals. (Actually, they received trophies. We just talk about them as if they're medals.) Richard Chen won his grade for the sixth time, only the tenth player to accomplish that feat. Also earning gold were Vincent Chen (Niagara Falls), Rohan Talukdar (Windsor), and William Li (Toronto).

2019 CHAMPIONS

1	NICOLAS WU	British Columbia
2	HUGO GUILLEMETTE	Quebec
3	VINCENT CHEN	Ontario
4	LEO LIN	Saskatchewan
5	KEVIN ZHONG *	Quebec
6	RICHARD ZHENG *	Quebec
7	PAUL WANG	Alberta
8	SHERRY TIAN	British Columbia
9	ANDREW HEMSTAPAT	British Columbia
10	ROHAN TALUKDAR	Ontario
11	WILLIAM LI	Ontario
12	RICHARD CHEN *****	Ontario

* previous national champion

The home team, British Columbia, beat Alberta 7½-4½ in the last round to place third. They rolled over the lower teams, but lost to Ontario 7-5 and Quebec 7½-4½. Eight players won medals, with gold for Nicolas Wu, Sherry Tian, and Andrew Hemstapat (all from Richmond).

Alberta, led by gold medalist Paul Wang (Calgary), came in fourth place for the 21st time.

The *Most Improved Team* was Saskatchewan, with 6½ more points than 2018. That was enough to place fifth in the team standings, tying their best ever performance.

New Brunswick received the plaque for *Top Atlantic Team*, scoring a combined 22-14 in their victories over the other Atlantic provinces.

Eight players were undefeated. But just one scored a perfect 9-0: Hugo Guillemette (Montreal) in grade 2.

Playoff games decided first place in grades 5, 6, 9, 12.

2019 TEAMS



	match	individual
QUEBEC	9	87
ONTARIO	8	88½
BRITISH COLUMBIA	7	84½
ALBERTA	6	66½
SASKATCHEWAN	5	49
MANITOBA	3½	41½
NEW BRUNSWICK	3	32½
NOVA SCOTIA	2	38
PRINCE EDWARD IS.	1	29½
NEWFOUNDLAND	½	23

Two of the 2018 champions returned to defend their titles. Both tied for first place. Richard Chen won in the playoffs and Shawn Rodrigue-Lemieux came second.

Five sets of siblings took part. The best results were by Martin and Nicolas Riquelme (Brandon MB), each scoring 4 points (in grades 6 and 8).

Fifteen girls participated. Sherry Tian placed first in grade 8. She is only the ninth girl to win her grade at the nationals. Kate Jiang (Richmond BC) came third in grade 6. Greta Qu (Mississauga) was fourth in grade 4. Cynthia Cui (Fredericton) placed fifth in grade 10, Alia Myrzaibraimova (Winnipeg) came fifth in grade 2, and Maïli-Jade Ouellet (Montreal) tied for fifth in grade 11.

The \$200 prize for *Best Team Shirt* went to Manitoba, with an aliens from outer space theme. It was the 7th time in 15 years that they won. New Brunswick was second (\$100) and Nova Scotia third (\$50).

The *Yves Casaubon Outstanding Contribution Award* was presented to the Vancouver Chess School and accepted by tournament organizer Gyan Awatramani.

The *Most Valuable Player* was Ryan Pickard (St. John's, grade 12), scoring 26% of Newfoundland's points.



2019 NATIONAL CHAMPIONS

top: Paul Wang, Sherry Tian, Andrew Hemstapat, Rohan Talukdar, William Li, Richard Chen

front: Nicolas Wu, Hugo Guillemette, Vincent Chen, Leo Lin, Kevin Zhong, Richard Zheng

SILVER

1	Aarush Ajith	ON
2	Erwin Mok	BC
3	BiaoBiao Boyong Guo	BC
4	Ryan Yang	BC
5	Anand Chandra	AB
6	Youhe Huang	ON
7	Dorian Kang	ON
8	Tyler Tanaka	QC
9	S. Rodrigue-Lemieux**	QC
10	Gabriel Tinica	QC
11	Derek Ma	MB
12	Max Gedajlovic	BC

BRONZE

1	Calix Marchand	NS
2	Isaac Duanmu	ON
3	Jonathan Wu	AB
4	Alex Yan *	QC
5	Eric Ning	ON
6	Kate Jiang	BC
7	Storm Lei	QC
8	Jeffrey Zhao	ON
9	Nicholas Vettese ****	ON
10	Daniel Wei	SK
11	Ray Ruiqian	SK
12	Ananda Saha	QC

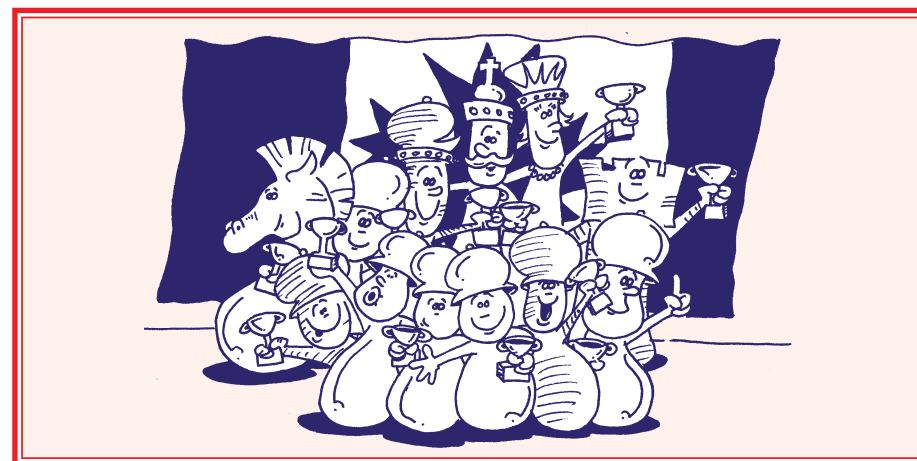
* previous national champion



It's always great to see former players in the *Canadian Chess Challenge* return to the event as team captains or coordinators. There were seven this year! Lefong Hua (QC), Jeremie Piché (MB), Tanraj Sohal (BC), Nicolas Robichaud (NB), Avram Tcherni (SK), John Smith (PE), and Brandon MacDonald (NS).

A bughouse tournament was held after the awards ceremony. Tying for first place were Lefong Hua/Tyler Tanaka and Maïli-Jade Ouellet/Ananda Saha.

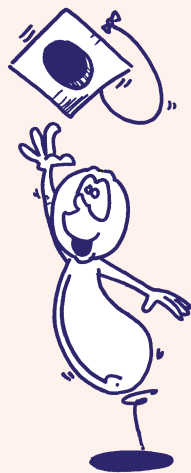
The 2019 finals will be in Montreal. See you there!

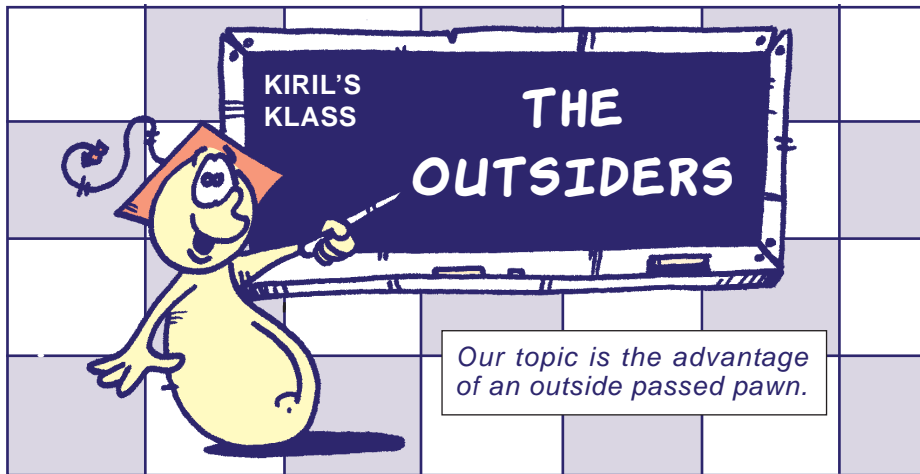


2019 MEDALS

GOLD SILVER BRONZE

	GOLD	SILVER	BRONZE
ONTARIO	4	3	4
QUEBEC	3	3	3
BRITISH COLUMBIA	3	4	1
ALBERTA	1	1	1
SASKATCHEWAN	1		2
MANITOBA		1	
NOVA SCOTIA			1



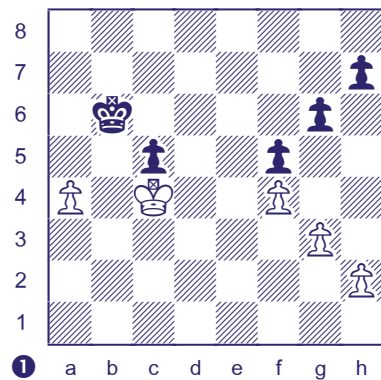


Lots of chess games are won by promoting a pawn. But getting a pawn to the last rank is not so easy. The opponent's pawns are usually in the way! That's why it is good to have *passed pawns*.

A pawn is *passed* when there are no opposing pawns ahead of it, either on the same file or on a neighbouring file. Only the opponent's *pieces* (KQRBN) can stop a "passer" from promoting.

Some passed pawns are worth more than others. Material is equal in this position and both players have a passed pawn. But the white a-pawn is better than the black c-pawn because it is farther from the rest of the pawns on the f-g-h files. We call the a4 pawn an *outside passed pawn*.

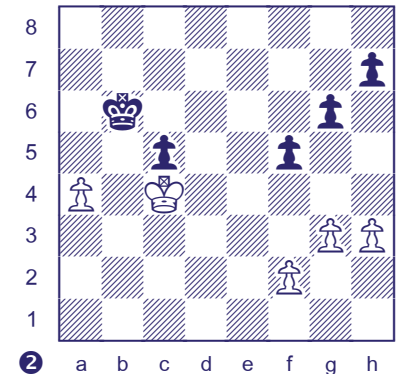
Here the "outsider" gives White a winning advantage. Not because the a-pawn can be queened, but because it can be sacrificed to force the black king away from the action on the other side of the board. The game is decided by whose king can reach the h-file first.



1.a5+! Kxa5 2.Kxc5 Now White has a big head start when the kings race to the kingside. 2...Ka4 3.Kd5 Kb4 4.Ke5 Kc3 5.Kf6 Kd3 6.Kg7 Ke3 7.Kxh7 and White scores the point. (Also losing was 1...Kc6 2.a6 Kb6 3.a7!)

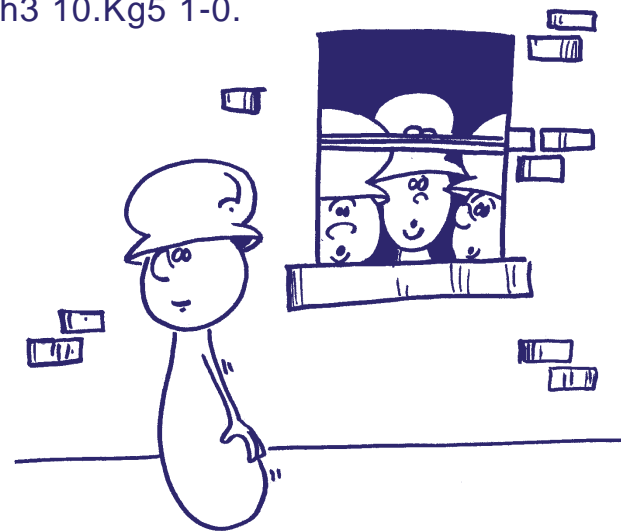
Our next diagram is very similar to the first, but there is an important difference in the position of the pawns. White has an undefended pawn on the f-file (f2). Black's weak point is on the h-file (h7).

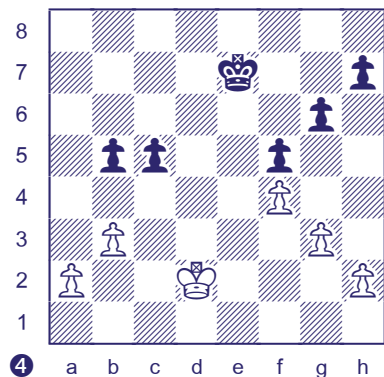
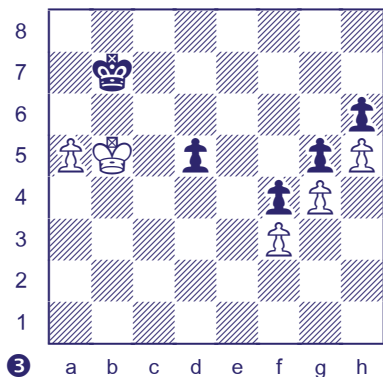
So when the kings race to the kingside later, White has to go further to reach the "finish line". The difference can be seen in the variation 1.a5+ Kxa5 2.Kxc5 Ka4 3.Kd5 Kb3 4.Ke5 Kc3 5.Kf6 Kd2 6.Kg7 Ke2 7.Kxh7 (or 7.f4 Kf3) 7...Kxf2 8.Kxg6 Kxg3 and Black draws.



White could still win in that line with 3.f4 Kb3 4.g4 but a simpler idea is to improve the position of the pawns before sacking the passed pawn.

Life is good after 1.f4! Ka5 2.Kxc5 Kxa4 3.Kd5 Kb3 4.Ke5 Kc4 5.Kf6 Kd4 6.Kg7 Ke3 7.Kxh7 Kf3 8.Kxg6 Kxg3 9.Kxf5 Kxh3 10.Kg5 1-0.





Many chess endings are decided by a single *tempo*. So it's smart to gain as much time as possible when we give up our passed pawn to start a king race.

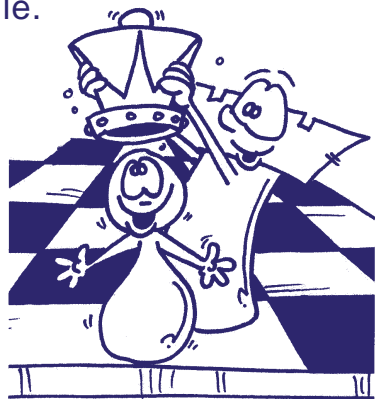
In position 3, advancing 1.a6+ is a big goof. Black has good drawing chances after 1...Ka7 2.Kc5 (or 2.Ka5 d4!) 2...Kxa6 3.Kxd5 Kb5 4.Ke5 Kc4 5.Kf5 Kd4 6.Kg6 Ke3 7.Kxh6 Kxf3 8.Kxg5 Kg3 9.h6 f3 10.h7 f2 11.h8=Q f1=Q. The ending Q+P vs.Q is tough to win.

The white king can maximize his lead in the race by leaving the pawn on a5 and going immediately to the kingside. 1.Kc5! Ka6 2.Kxd5 Kxa5 White has gained an important tempo. 3.Ke5 Kb4 4.Kf5 Kc4 5.Kg6 Kd3 6.Kxh6 Ke3 7.Kxg5 Kxf3 8.h6 Kg3 9.h7 f3 10.h8=Q f2 11.Qh1! 1-0

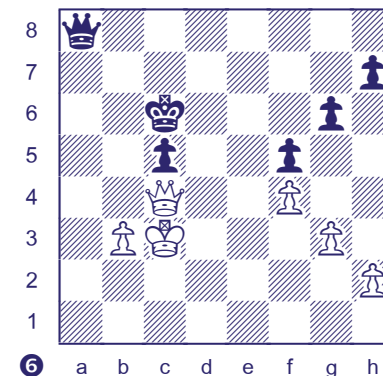
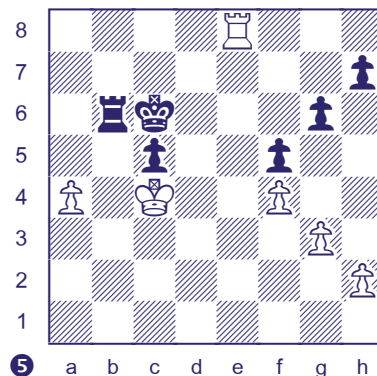
There are no passed pawns in position 4, but White has a "potential outsider" on the a-file.

After 1.a4 bxa4 2.bxa4 Kd6 3.Kc3 Kc6 (or 3...Kd5 4.a5!) 4.Kc4 Kb6, we reach the first position in this lesson.

White also wins after 1...b4 2.Kd3 Kd6 3.Kc4 Kc6 4.a5. The game might go 4...h6 5.h4 h5 6.a6 Kb6 7.a7 Kxa7 8.Kxc5 Kb7 9.Kxb4 1-0



Outside passers are usually an advantage in any kind of endgame, but they are often decisive in pawn endings. So one way to win an endgame with other pieces on the board is to trade down to a pawn ending where you have an outside passed pawn. Here are two examples.



In position 5, White can win the c-pawn with 1.Rc8+ Kd6 2.Rxc5, but following 2...Rb2, there's still a lot of work to do before the victory party. An extra pawn in a rook ending isn't always enough. The easy way to score is to trade rooks with 1.Re6+! Kb7 2.Rxb6 Kxb6, again reaching our original position.

It's the same story in diagram 6. Would you rather play a long queen ending or simplify into a winning pawn ending? White to play can force an exchange of queens and make an outside passer by 1.Qa4+! Qxa4 2.bxa4. And we know what happens after that.



Chess Excellence Program 2018-2019

The *Chess'n Math Association* is proud to announce a new 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

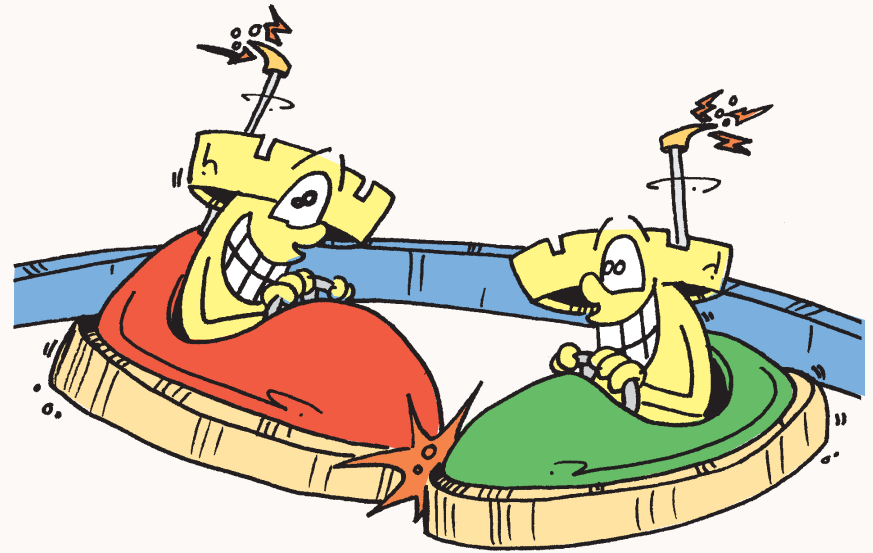
West = BC AB Atlantic + Prairies = NB NS PE NL SK MB

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, 2018 and June 30, 2019. Players who switch provinces during this time are ineligible. Highest rating determined on June 30, 2019. Only one prize per person.

Nominations for *player of the year* must be submitted by June 1, 2019. 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, Marley. These bumper cars sure are fun.

You bet, Mort, but can you please stop running into me?

But I thought that was the goal.

No, the goal is for me to run into you.

You can write to Kiril the Pawn at:

kiril@chess-math.org

Send him a chess position, tell him something funny, or just say hello!



CANADA TOP TEN



KINDERGARTEN

1 SYED Juveria	636	NS
2 TSUKERMAN Leon	630	QC
3 QIAN Ashley	624	ON
4 GHATTAS Samuel	612	QC
5 CHEN Yuxuan	602	QC
6 CHEN Tymon	594	ON
7 LOW Ethan	570	BC
8 PICHETTE Leo	570	QC
9 ZHU Forrest	560	BC
10 YANG Jayden	559	ON

GRADE 1

1 HUANG Justin	1044	ON
2 WU Nicholas	1042	BC
3 YANG Nathan	1008	BC
4 IVANOV-YUAN Maksim	983	QC
5 MARCHAND Calix	945	NS
6 LOPEZ Alejandro	936	QC
7 AJITH Aarush	934	ON
8 WEI Zihua	921	QC
9 NGUYEN An	904	BC
10 GAO Heye	889	ON

GRADE 2

1 GUILLEMETTE Hugo	1322	QC
2 ZHONG Ryan	1294	ON
3 GAO Justin	1194	BC
4 WANG Alan	1175	BC
5 QIN Weixuan	1174	QC
6 WANG Edouard	1165	QC
7 MOK Erwin	1137	BC
8 HU Richard	1134	QC
9 DUVAL Mathieu	1126	QC
10 QU Jayden	1123	BC

GRADE 3

1 LIU Lucas	1311	QC
2 GEORGESCU-NICOLAU Luca	1259	QC
3 TSENG Bradley	1255	ON
4 FENG Benjamin	1182	ON
5 LAU Joshua	1179	ON
6 CHEN Chen	1169	QC
7 LAU Jayden	1169	ON
8 GUO Richard	1143	ON
9 CHEN Vincent	1134	ON
10 KOFMANSKY Matthew	1119	BC

GRADE 4

1 YAN Alex	1659	QC
2 QU Greta	1554	ON
3 LIN Leo	1551	SK
4 YANG Ryan	1540	BC
5 SONG Ethan	1494	BC
6 LI James	1417	QC
7 HAN Johnathan	1379	ON
8 JIANG Barron	1359	QC
9 WANG Nathan	1345	ON
10 PUREVJAMTS Anu	1321	AB

GRADE 5

1 ZHONG Kevin	2361	QC
2 NING Eric	2259	ON
3 ATANASOV Anthony	2240	ON
4 XU Daniel	2135	ON
5 CHANDRA Anand	2127	AB
6 WANG Daniel	1751	BC
7 LATORRE Vincent	1600	QC
8 HU Raymond	1566	QC
9 COAT Sven	1556	ON
10 JIANG Eric	1552	BC

GRADE 6

1 CHEN Max	2317	ON
2 ZHENG Richard	2264	QC
3 ZHAO Jeffrey	2202	ON
4 LIU Henry	1938	ON
5 HUANG Youhe	1905	ON
6 GUIPI BOPALA Prince	1849	QC
7 ZHANG Chu Hang	1730	QC
8 LIU Kevin	1663	QC
9 AJITH Aayush	1600	ON
10 SRINIVASAN Hemant	1590	AB

GRADE 7

1 ISSANI Nameer	2271	ON
2 KANG Dorian	2243	ON
3 RUSONIK Max	2211	ON
4 BUI Alan	2074	ON
5 NOOR ALI Aahil	1997	ON
6 WANG Paul	1982	AB
7 GAO Raymond	1814	ON
8 CRACIUN David	1774	QC
9 GU Chuyang	1708	BC
10 JEYAKUMAR Bhavatharshan	1645	ON

GRADE 8

1 HUANG Qiuyu	2459	QC
2 TANAKA Tyler	2351	QC
3 HUANG Patrick	2234	BC
4 DOKNJAS Neil	2123	BC
5 TIAN Sherry	2119	BC
6 RICHARD Leo	2102	QC
7 ZHAO Jeffrey	1960	ON
8 LOW Kevin	1952	BC
9 WU Tony	1908	QC
10 ENGLAND Max	1906	ON

GRADE 9

1 RODRIGUE-LEMIEUX Shawn	2689	QC
2 HEMSTAPAT Andrew	2565	BC
3 VETTESE Nicholas	2473	ON
4 ZHAO Ian	2310	AB
5 DURETTE Francis	2228	QC
6 LIN Benjamin	2109	ON
7 ZHONG Wenxuan	1991	QC
8 QU Leo	1882	BC
9 PAPNEJA Arul	1876	ON
10 ZHENG Victor	1782	BC

GRADE 10

1 TALUKDAR Rohan	2467	ON
2 HUA Eugene	2462	ON
3 DEMCHENKO Svitlana	2352	ON
4 NORITSYN Sergey	2294	ON
5 ZHANG Henry	2252	ON
6 GAISINSKY Adam	2234	ON
7 SURYA Benito	2162	ON
8 TINICA Gabriel	2038	QC
9 VASIC Maxim	2026	AB
10 CUI Cynthia	2006	NB

GRADE 11

1 DOKNJAS Joshua	2428	BC
2 LIANG Hairan	2353	ON
3 OUELLET Maili-Jade	2351	QC
4 LI William	2328	ON
5 CAI Jason	2289	ON
6 MA Derek	2246	MB
7 LIU Lambert	2228	ON
8 WOLCHOCK Theo	2214	MB
9 LI Eric	2150	ON
10 LI Yi Lin	2144	QC

GRADE 12

1 CHEN Richard	2584	ON
2 GEDAJLOVIC Max	2398	BC
3 ZHANG Yuan Chen	2364	ON
4 WAN Kevin	2356	ON
5 SAHA Ananda	2327	QC
6 ZHAO Harry	2252	ON
7 XU Jeffrey	2246	ON
8 ZOTKIN Daniel	2240	ON
9 HIEBERT Kenji	2130	BC
10 SCHNABEL Bennett	2094	BC

HONOUR ROLL

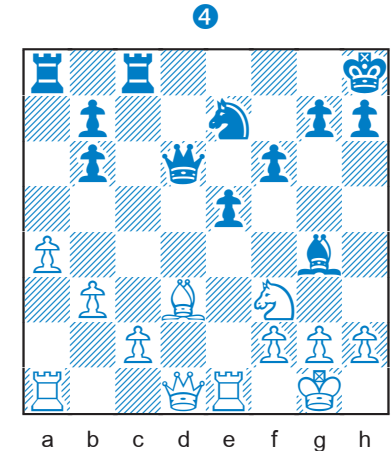
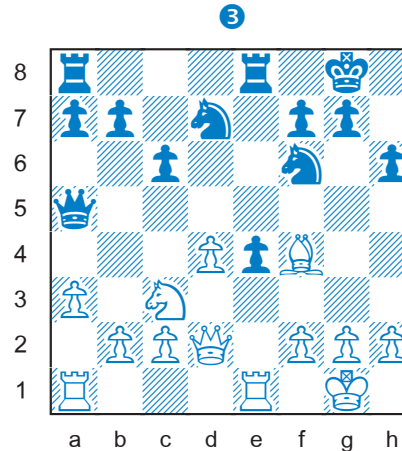
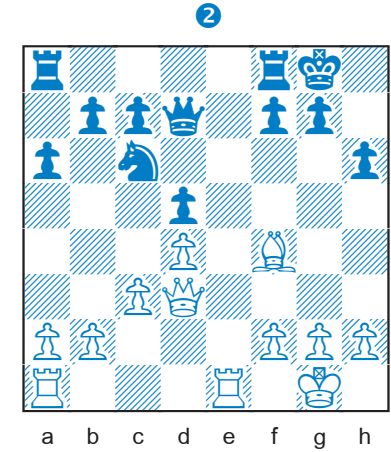
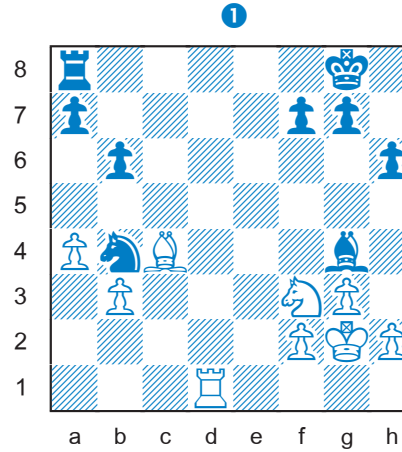
1 RODRIGUE-LEMIEUX Shawn	2689	QC
2 CHEN Richard	2584	ON
3 HEMSTAPAT Andrew	2565	BC
4 VETTESE Nicholas	2473	ON
5 TALUKDAR Rohan	2467	ON
6 HUA Eugene	2462	ON
7 HUANG Qiuyu	2459	QC
8 DOKNJAS Joshua	2428	BC
9 GEDAJLOVIC Max	2398	BC
10 ZHANG Yuan Chen	2364	ON

TACTICS 102

"WIN A PAWN!"

White to play and win material.

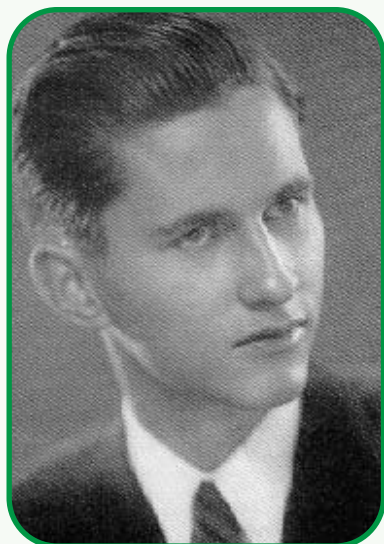
solutions page 61



PAUL KERES

(1916 - 1975)

This popular and respected Estonian was one of the strongest players never to become world champion. A title match against Alexander Alekhine was proposed in 1938 but it did not take place because of the second World War.



“Nobody is born a chessmaster.”

KERES DEFENCE

1.d4 e6 2.c4 Bb4+

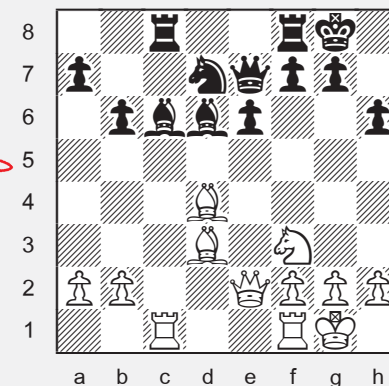
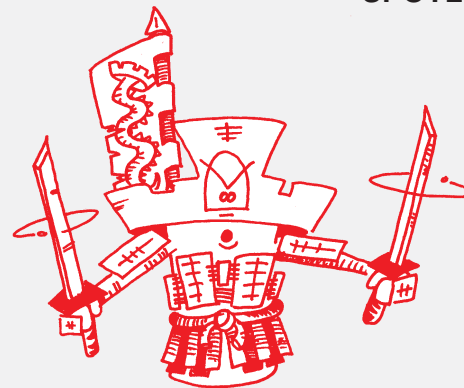
KERES ATTACK *Sicilian Defence*

1.e4 c5 2.Nf3 d6 3.d4 cxd4 4.Nxd4 Nf6 5.Nc3 e6 6.g4!

Known for his classical style, Keres developed into a master by playing postal chess. At age 18, he was champion of Estonia. His final tournament victory was in Vancouver, shortly before his death. He wrote several chess books, including famous works on the opening theory of 1. e4 e5.

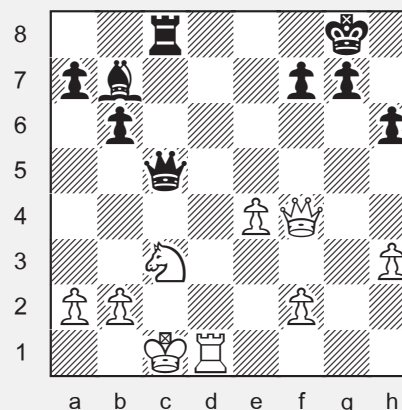
COMBO MOMBO !!

SPOTLIGHT ON DOUBLE ATTACK

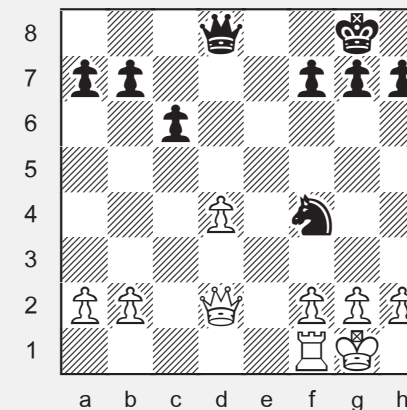


A *double attack* is any move that makes two threats at the same time. The most common double attack is the fork. But there are also other kinds, like when we attack one piece and threaten mate at the same time.
 ♔ White wins the exchange by 1.Rxc6! Rxc6 2.Qe4 with the double attack 3.Qh7# and 3.Qxc6.

♚ Black to play has 1...Bxf3 2.Qxf3 Qh4 with threats 3...Qxh2# and 3...Qxd4 (3.Rfd1 Qxh2+ 4.Kf1 Qh1#).



♔ WHITE TO MOVE
Win Material



♚ BLACK TO MOVE
Win Material

solutions page 61



GRAND PRIX

The final events in the 2019 *Grand Prix* competition took place at Montreal, Toronto, and Ottawa in May and June. Anyone who scored 7½ points out of 15 games in the three tournaments got a cash prize. A total of \$7500 in gift certificates were awarded by the *Chess'n Math Association* and split among 116 winners. The top scorers in each age group were:

MONTREAL

- <8 Weixuan Qin, Eduoard Wang
- <10 Eric Liu
- <12 Chu Hang Zhang
- <14 Tyler Tanaka
- <18 Shawn Rodrigue-Lemieux

TORONTO

- <8 Isaac Duanmu
- <10 Daniel Zhang
- <12 Anthony Atanasov
- <14 Vinushan Vijendra
- <18 Shon Lazerev

OTTAWA

- <8 Wayne Sun
- <10 Johnathan Han
- <12 Derek Wang
- <16 Sanjay Ramesh

NEWFOUNDLAND

There were 40 players at the *Newfoundland and Labrador School Team Championship* on April 13 in St. John's. The winning schools by grade were:

- K-3 MacDonald Drive
- 4-6 MacDonald Drive
- 7-8 St. Paul's
- 9-12 Gonzaga



BORDER WARS

The 28th annual Washington state vs. British Columbia team match was held in Seattle WA on May 4. Each team has two students per grade (K-12) and everyone plays two games. The match finished in a 26-26 tie this year. The overall score in the series is tied at 14-14.

Four B.C. players won both of their games: Joshua Doknjas, Callum Lehingrat, Alec Chung, and Patrick Wang.

ONTARIO SCHOOL TEAM CHAMPIONSHIP

The 2019 *Ontario School Team Chess Championship* was played on June 2nd in Toronto. 170 players took part in the event. The top teams in each section are shown below.

Grades K-3

- 1 Unionville
Jaden Wang
Arthur Wang
Cheney Chen
Tymon Chen
- 2 Arbor Glen
- 3 Seneca Hill

Grades K-6

- 1 Zion Heights
Max Chen
Jeffrey Zhao
Angela Lin
Eric Qiu
- 2 Seneca Hill
- 3 Wismer

Grades 7-9

- 1 Zion Heights
Jonathan Zhao
Michael Wang
Joey Qiao
Eric Wang

Grades 10-12

- 1 Marc Garneau
Harry Zhao
Benjamin Lin
Hshmat Sahak

QUEBEC GIRLS

The 2019 *Quebec Girls Chess Championship* took place April 7 in Montreal with 57 players. The new grade champions are:

- K Julie Anna Craciun
- 1 Ruoyu Wang
- 2 Myriam Falardeau
- 3 Viviane Gong
- 4 Jing Yao Yang
- 5 Karen Zhao
- 6 Rachel Wang
- 7 Yihan Xu
- 8 Isabelle Wang



ALBERTA YOUTH

The 2019 *Alberta Youth Chess Championship* was held at Fort McMurray on April 20-21 with 43 players. The champions are:

- <8 Matthew Ivanescu
- <10 Yash Darvekar
- <12 Kevin Qin
- <14 Andi Superceanu
- <16 Francois Marais
- <18 Aditya Ranninga

CANADA CHAMPIONSHIP

The 2019 *Canadian Chess Championship* took place in Kingston, Ontario on April 18-22. Thirty-six masters from across the country took part in the nine round tournament. The new champion, with 7½ points is grandmaster Evgeny Bareev (Toronto). Tying for second at 6½ were IM Nikolay Noritsyn and GM Aman Hambleton.



QUEBEC SCHOOL TEAM CHAMPIONSHIP

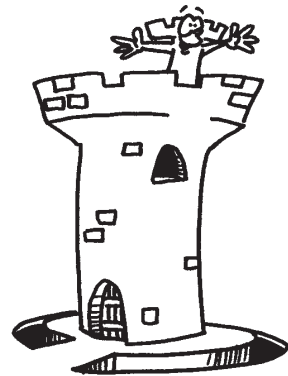
The 2019 Quebec School Team Chess Championship was held in Montreal at College Jean-de-Brébeuf on March 30-31. The four player teams were divided into three groups by grade. 420 players took part. The top three teams in each section qualify to play in the annual Quebec-Ontario match at Kingston on June 8. College Jean-de-Brébeuf placed first in the high school section.

Grades K-3

- 1 Fernand-Seguin *Les Baobabs*
Michel Ding *Supreme*
Chu Fan Fang
Antoine Roy
Jamie Wang
- 2 Internationale *Le Dream Team*
- 3 La Verendrye *Magnus Carlsen*

Grades K-6

- 1 Fernand-Seguin *Shredders*
James Li
Annie Li
Toma Lafontaine
Travis Li
- 2 Internationale *Chess Masters*
- 3 Notre-Dame-de-Grâce *R2D2*



NOVA SCOTIA

There were 60 players at the final *Grand Prix* tournament in Halifax on April 7. The winners for the 2018-2019 season are:

1. Jerjis Kapra
2. Kalen Rookard
3. Madoc Sullivan

CALGARY SCHOOLS

The *Calgary School Chess Championship* on May 25 had 129 participants.

The winning teams were:

- | | |
|-------------|-----------|
| PRIMARY | Renert |
| ELEMENTARY | Renert |
| JUNIOR HIGH | Westmount |
| HIGH SCHOOL | Westmount |

Individual city champions were also crowned.

- | | |
|-------------|---------------|
| PRIMARY | Jonathan Wu |
| ELEMENTARY | Daniel Liu |
| JUNIOR HIGH | Paul Wang |
| HIGH SCHOOL | Anand Chandra |

The annual event is organised by the *Calgray Junior Chess Club*.

ONTARIO YOUTH

The 2019 Ontario Youth Chess Championship was played on May 11-12 in Kitchener with 171 participants. Here are the top finishers in each open section.

- | | |
|-----|----------------------|
| < 8 | 1 Aarush Ajith |
| | 2 Aaron Mendes |
| | 2 Tristan Li |
| | 2 Rae Chen |
| | 2 Ryan Zhong |
| | 2 Justin Huang |
| <10 | 1 Johnathan Han |
| | 2 Alex Xu |
| | 2 Henry Yao |
| <12 | 1 Austin Xie |
| | 1 Vishruth Sharma |
| | 1 Eric Ning |
| <14 | 1 Jeffrey Zhao |
| | 1 Raymond Gao |
| | 3 Savio Benher |
| | 3 Vaamanan Mugunthan |
| <16 | 1 Arhant Washimkar |
| | 2 Lily Zhou |
| | 2 Aidan Mirabelli |
| | 2 David Makarczyk |

The winners of the separate girls sections were:

- | | |
|-----|---------------------|
| < 8 | Isabelle Guan |
| <10 | Lucy Gao |
| <12 | April Zhong |
| | Valerie Ruchinskaya |

QUEBEC JUNIOR

The 2019 Quebec Junior Chess Championship took place on April 26-28 in Montreal with 17 players. This year's champion is Olivier Kenta Chiku-Ratté. Shawn Rodrigue-Lemieux came in second place. Tony Wu and Maïli-Jade Ouellet were equal third.

QUEBEC JUNIOR GIRLS

The 2019 Quebec Junior Girls Championship was held in Montreal on April 28 with five players. Allison Tsy-pin came first and qualifies for the *Susan Polgar Girls Invitational* in July at St. Louis. The runner-up was Isabelle Wang.

ONTARIO HIGH SCHOOL

The 52nd Ontario High School Chess Championship was held April 5-6th in Toronto with 139 players. The individual champion for the second time in a row is Henry Zhang (Windsor). There was a tie for second place between Jeffrey Xu (Markham) and Adam Gaisinsky (Windsor).

The school team champion is Vincent Massey SS (Windsor). Marc Garneau CI (Toronto) was second and Victoria Park CI (Toronto) came third.



ONTARIO - QUEBEC SCHOOL TEAM CHAMPIONSHIP

The annual match between the top school teams from Quebec and Ontario was held on June 8 at Queen's University in Kingston. Eighty-four players took part. Winning teams are listed below.

In the ON-QC girls match, Ontario won the K-3 section 8-7 and the K-6 section ended in a 7½-7½ tie. The top scorers were QC: Rachel Wang, Viviane Gong, ON: Anni Guo, Ashley Qian.

Grades K-3	Grades K-6	Grades 7-12
1 Unionville Jaden Wang Arthur Wang Cheney Chen Tymon Chen	1 Zion Heights Max Chen Jeffrey Zhao Angela Lin Kevin Dong	1 Jean-de-Brébeuf Qiuyu Huang Storm Lei Derin Mai Le Cong Li
2 Fernand-Seguin	2 Internationale	2 Zion Heights A
3 Internationale	3 Seneca Hill	3 Zion Heights B

WOMEN'S WORLD CHAMPIONSHIP

Women's world champion Ju Wenjun (China) will defend her title later this year in a match against Aleksandra Goryachkina (Russia), who won the *Candidates Tournament* held in Kazan, Russia from May 29 to June 17. First prize in the event was 50,000 Euros (about \$75,000 Canadian).

ONTARIO GIRLS

The 2019 Ontario Girls Under 19 Championship was held March 2 in Oakville with 23 participants. The winner was Michelle Hua. The victory qualifies her for the *Susan Polgar Girls Invitational* this July in St. Louis, Missouri. Lucy Gao placed second.

VICTORIA

The 2019 Victoria High School Chess Championship was held April 19th at the Grand Pacific Hotel in Victoria. The winning team was Mount Douglas HS. Pacific Christian came second and Claremont third.



QUEBEC YOUTH

The 2019 Quebec Youth Chess Championships took place on March 1-3 in Montreal, with 50 participants in the five round event. Here are the champions and runners-up.

<8	Hugo Guillemette	5
	Edouard Wang	4
	Mathieu Duval	3
<10	Barron Jiang	4
	Lucas Liu	3½
	L. Georgescu-Nicolau	3½
<12	Raymond Hu	4
	Richard Bocan	3½
	Prince Guipi Bopala	3
<14	Richard Zheng	4½
	Julia Tsukerman	3½
	Tyler Tanaka	3½
<16	S. Rodrigue-Lemieux	4½
	Gabriel Tinica	3½
	Quiyu Huang	3½
<18	Yoakim Turgeon	2

(Under 16 & 18 were combined.)

The 2019 Canadian Youth Chess Championships will take place at Regina, Saskatchewan in July.

CALGARY JUNIOR

The 2019 Calgary Junior Chess Club Championship took place on June 1 with 20 participants. The winner was Aditya Raninga. Tying for second were Patrick and Andre Tolentino.

TORONTO JUNIOR

The 2019 Toronto Junior Chess Championship on March 16-17 was won by 6th grade student Max Chen. Jeffrey Xu finished second and Youhe Huang third.

PRINCE EDWARD ISLAND

The P.E.I. School Chess Team Championship was played on April 14 in Charlottetown with 12 teams taking part. Spring Park came first in the K-4 and K-6 sections for the second year in a row. Queen Charlotte won the junior high title.



NOVA SCOTIA TEAM

The 2019 Nova Scotia School Chess Championship on April 28 in Halifax attracted 119 players. The winners were:

PRIMARY	Park West
ELEMENTARY	LeMarchant
JUNIOR HIGH	Park West
HIGH SCHOOL	Halifax West



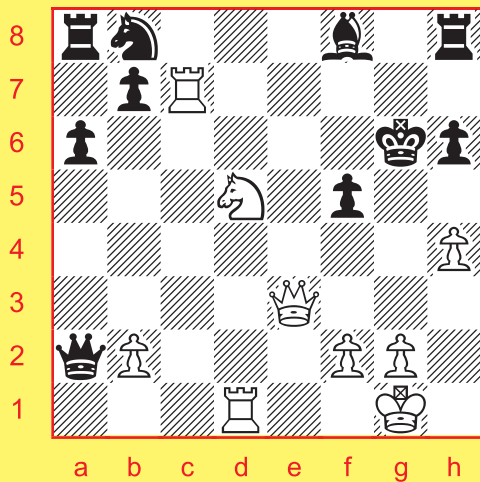
CHECKMATES



WHITE TO MOVE

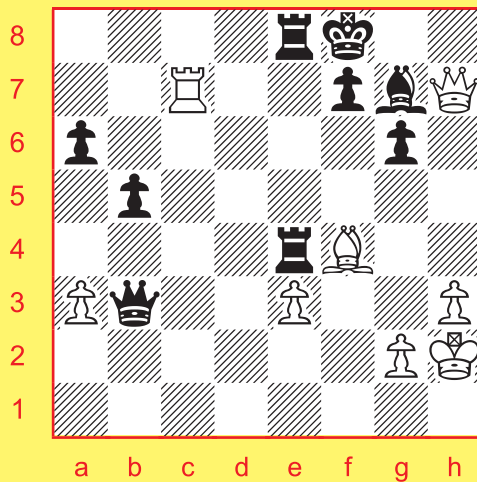
solutions page 61

1



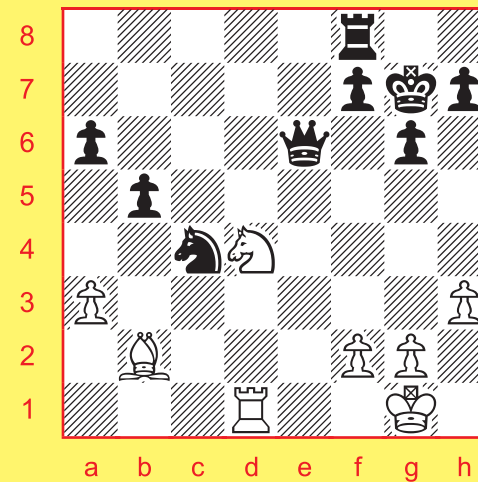
MATE IN 1

2



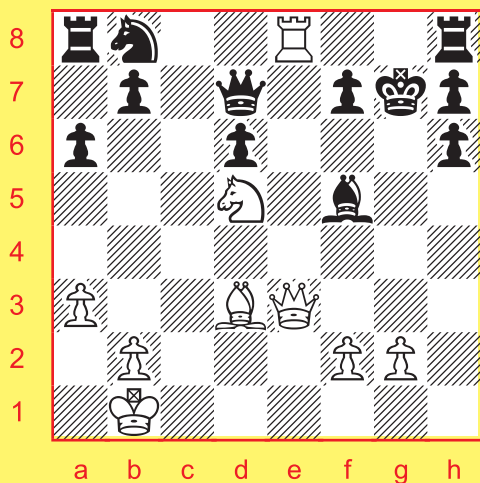
MATE IN 2

3

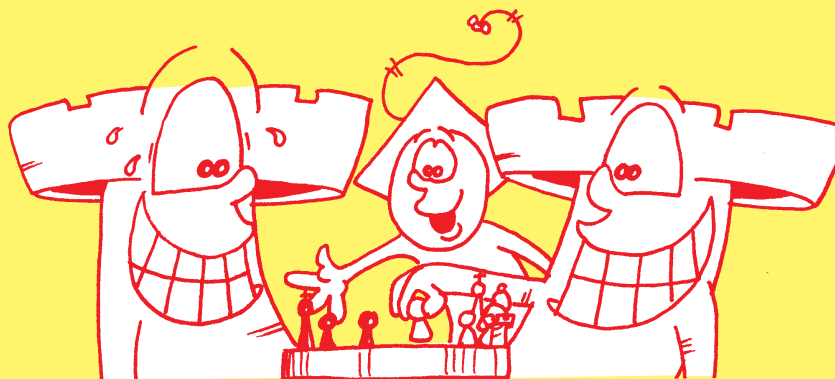


MATE IN 2

4

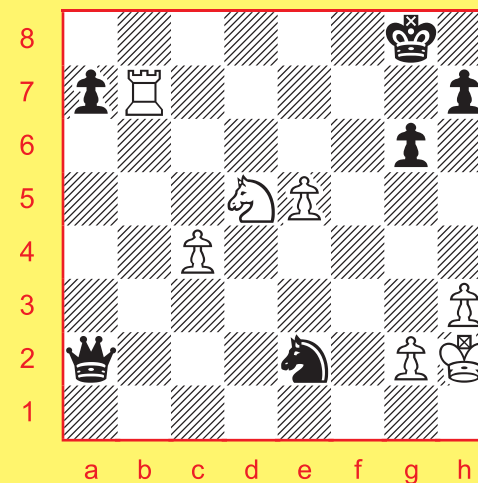


MATE IN 2



"Wow! Nice move."

5



MATE IN 3

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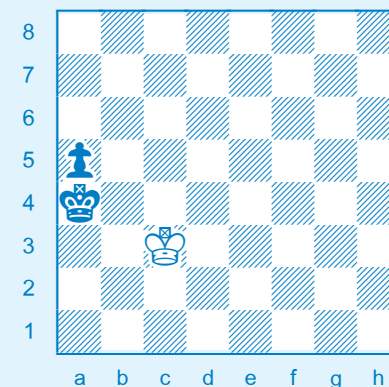
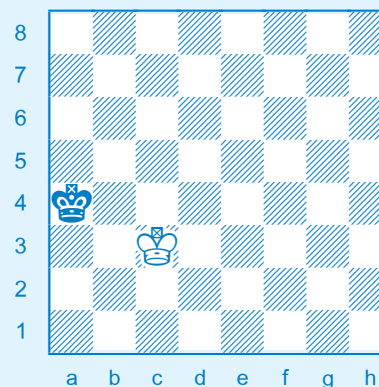
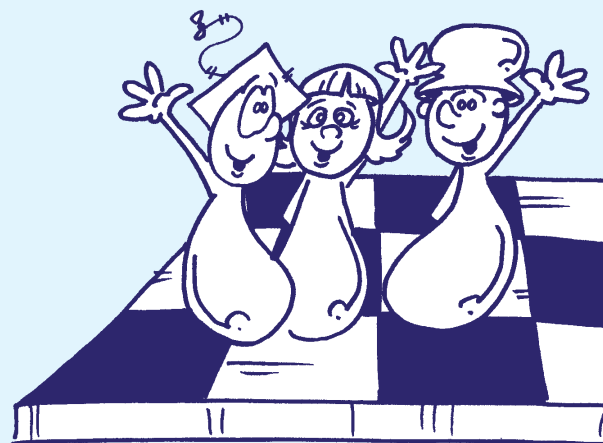
kiril@chess-math.org

LILY'S PUZZLER

Hi boys and girls!

It's always fun to have some extra pawns around,
right?

In these puzzles, we add two pawns so that White
has mate in one move. Good luck! solutions pages 61

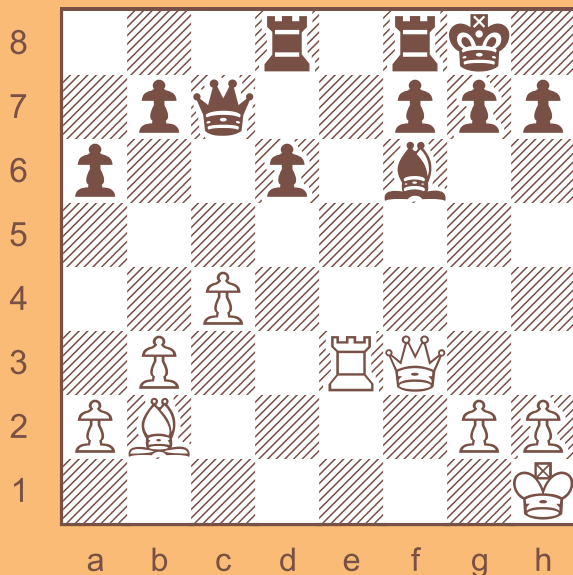


**In each position, place two white pawns
on the board so that White has mate in 1.**



KIRIL'S KONTEST

1



MATE IN 3

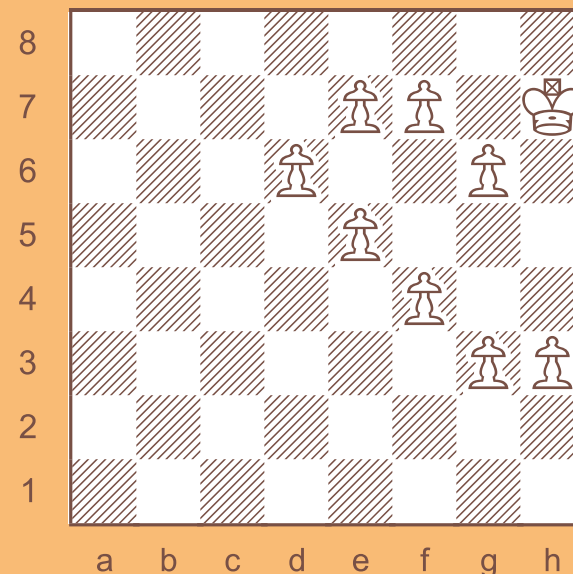
White to play.
Force checkmate
in three moves.

2



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.



TRIPLE LOYD

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

Enter the contest by mailing your solutions to:

kiril@chess-math.org

Deadline: August 30, 2019

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

There were 3 correct entries for March's contest.

1 Mate in 2 1.Kf4+ Kd4 2.Rc4#

2 Triple Loyd A.Ka8# B.Kc8= C.Kh1 (1.Ra1#)

The winner of the drawing for
a set of pencils and a key chain is
Davit Kulhandjian of Buffalo, New York



THE MOOSE AND THE THE GOOSE

It was a sunny Sunday afternoon at the Provincial Park. The breeze was cool and the sky was full of red maple leaves slowly floating to the ground. Kiril tried to get one to land on his cap! But it wasn't easy.

As he strolled through the woods, Kiril came to a small clearing with picnic tables. He could not believe what he saw. It was a moose and a goose. And they were playing chess!

Kiril walked over and introduced himself. "Hi, my name is Kiril. Is it okay if I watch?"

The goose looked up and grinned. "Sure, Kiril, but I'm afraid that the game is almost over."

When Kiril saw the position, he could see the end was near. The goose was getting cooked. Most of his pieces were gone and his king was completely surrounded.

The moose moved one of his queens and said, "Sorry, Gus, that looks like mate again."

Gus the Goose smiled but he wasn't very happy with himself. "I played like a goose."

The moose shrugged his big shoulders. "But you are a goose."



"Well, yea, I guess you're right. But I know I can do better."

The moose was quite sympathetic, "I think you're right, Gus, would you like to play again?"

"I can't now. I have to go to work. Maybe Kiril wants to play."

So the goose headed down the path, waving goodbye. "See you later, guys. I'll be back in a while."

Kiril turned to the moose. "I never knew geese had to work. What does he do?"

The moose shook a leaf off his antlers and said. "He walks around the pond."

Kiril thought that was strange. "You mean his job is walking around the pond?"

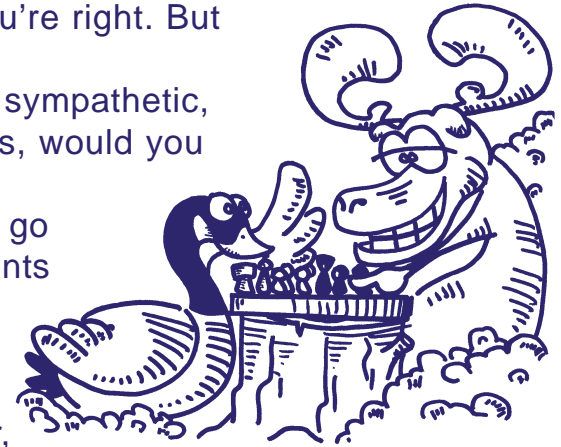
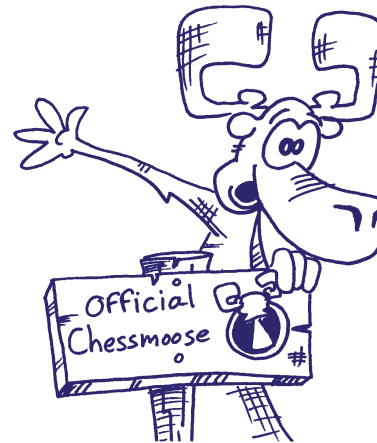
The moose didn't seem surprised at all. "Yes, somebody has to do it. And Gus is real good at it. Besides, that's about the only thing he knows."

Kiril was curious. "Do you have a job, Mr. Moose?"

"Of course, doesn't everybody? I'm a chess player." Then the moose smiled and started setting up the pieces.

Kiril sat down at the table. "Wow, I didn't know you could get a job playing chess."

"Sure you can," the moose explained. "But they are hard to find. I was lucky. I used to have a job standing around in the woods. Then Old Klondike retired, and I got hired as the park chessmoose. Tell me, Kiril, what's your line of work?"



“Gee, Mr. Moose, I don’t have a job. I’m still just a pawn.”

“Please, Kiril, call me Muzio. So what do you want to be when you grow up?”

“Well, I don’t really know yet.” Then Kiril had a funny idea. “Maybe I’ll be a chessmoose!”

When they stopped laughing, the moose said, “Would you like to have a game, Kiril?”

“Sure thing, Muzio. I love to play chess.”

White MUZIO MOOSE
Black KIRIL the PAWN

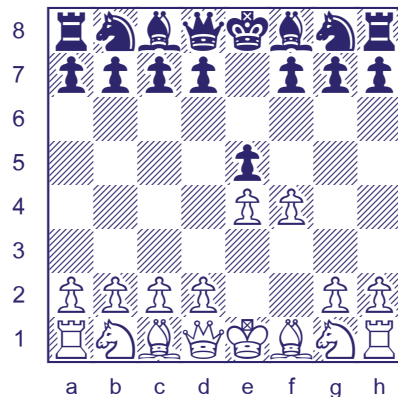
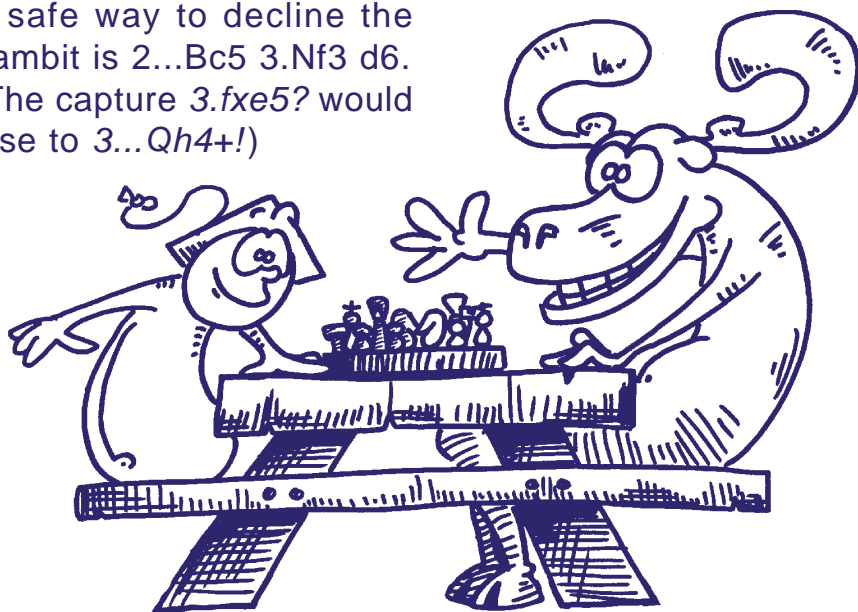
1. e4 e5

2. f4

White offers a pawn for speedy development and a quick attack.

2. ... exf4

Accepting the challenge. A safe way to decline the gambit is 2...Bc5 3.Nf3 d6. (The capture 3.fxe5? would lose to 3...Qh4+!)

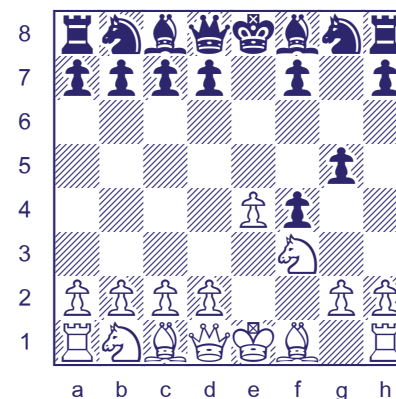


KING'S GAMBIT



3. Nf3 g5

Kiril defends the f4-pawn and gets ready to attack the white knight with ...g4.



4. Bc4

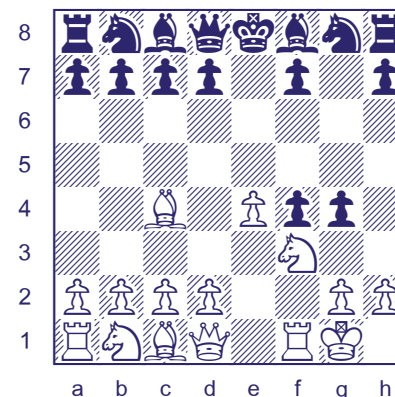
The moose is in a hurry to castle. Another good line is 4.h4 g4 5.Ne5.

4. ... g4

Brave Kiril charges ahead. Now 5.Ne5 is met by the annoying check 5...Qh4+. More solid was 4...Bg7.

5. 0-0!

The Muzio Gambit. Talk about brave. The moose is sacrificing his knight. Is he crazy or what?



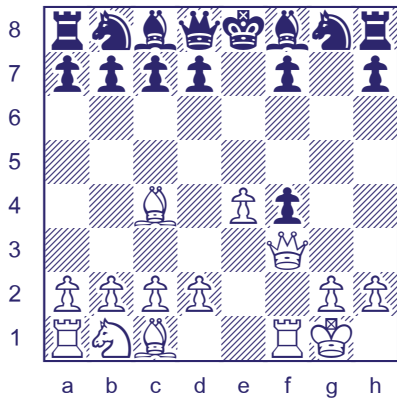
5. ... gxf3

Kiril had that winning feeling when he put the white knight down next to the board.

6. Qxf3

But when he looked back at his position, he soon saw the danger. “Uh-oh, I still haven’t developed any of my pieces.”





6. ... Qe7

A tricky move which threatens a fork by 7...Qc5+. The bishop on f8 is blocked, but Kiril plans to play it to g7. Best is 6...Qf6.

7. d4 Nc6

8. Bxf4!?

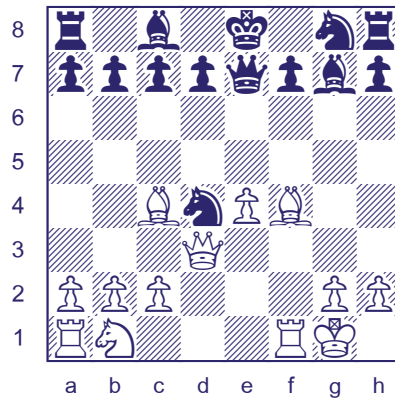
This is definitely a crazy moose. He doesn't even bother to guard his d-pawn (If 8.c3, Black simplifies with 8...Ne5! 9.dxe5 Qc5+ 10.Kh1 Qxc4.)

8. ... Nxd4

Wins a pawn and gains a tempo by attacking the white queen.

9. Qd3 Bg7

Kiril develops a bishop and protects his knight. Against 9...Ne6, White keeps things complicated with 10.Nc3.



10. Bxc7

The moose attack is on! The f-file is open and the black king has nowhere to hide.

10. ... Nh6

Kiril brings out his knight and defends f7. He didn't like putting it at the edge of the board, but 10...Nh6? loses to 11.Qxd4.

It's hard to know what the best move is in complicated positions like this. There are also the following options for Black.

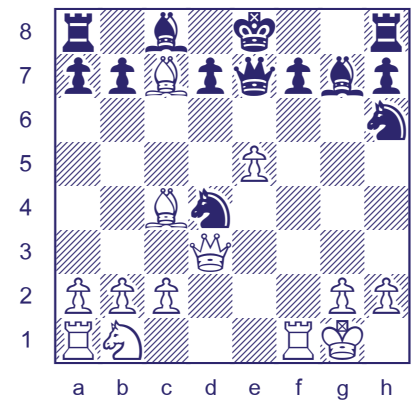
10...d5!? 11.Bxd5 Qxc7
12.Bxf7+ Kd8 13.c3

10...Qc5 11.Bxf7+ Ke7
12.e5!? Qxc7

[12...Ne6+ 13.Kh1 Nxc7
14.Bxg8 Rxg8 15.Qxh7]
13.Nc3

11. e5

Another pawn is sacked to open more lines. After 11...Bxe5?! 12.Be5 Qxe5 13.Nc3, Muzio would have a very strong attack.

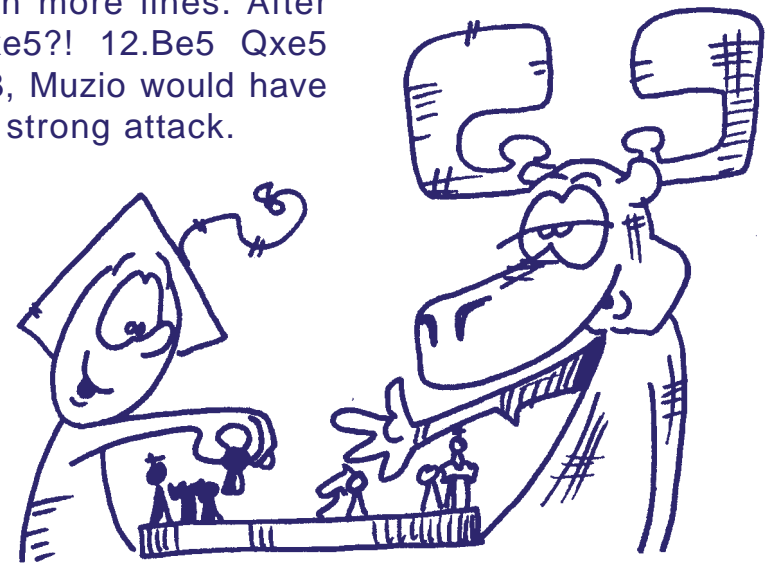


11. ... Qc5

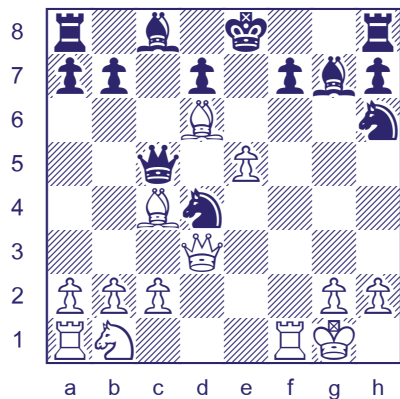
Black protects his knight, attacks the bishop on c7, and threatens a powerful discovered check. Not bad for one move.

White stands well after 11...Bxe5?! 12.Bxe5 Qxe5 13.Nc3 0-0 14.Rae1.

12. Bd6!



Kiril felt worried again. "Oops, I didn't see the moose could go there."



12. ... Qb6

The black queen retreats but she keeps her x-ray eyes on the white king.

White's attack rages on after 12...Nf3+ 13.Kh1 Nxe5 14.Re1! Qf2 15.Nc3.

13. Kh1

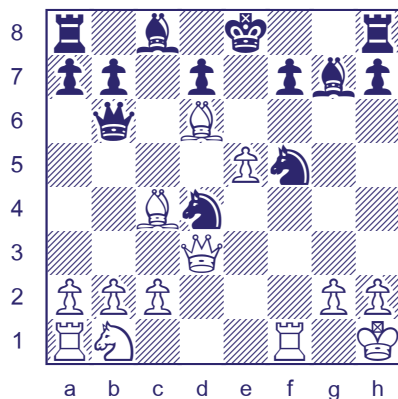
The king wisely steps off the dangerous diagonal.



13. ... Nhf5?

White's bishop on d6 is a major pain. Kiril wants to exchange it by 14...Nxd6. The plan is good. But the move is bad. Do you see why?

A stronger defence was 13...Ne6, when White stays in charge with 14.Qg3!



14. Nc3

WoW! Muzio misses the quick win by 14.Rxf5! Nxf5 15.Qxf5 when Black falls apart after 15...Rf8 16.Qg5 or 15...f6 16.Nc3. Even a chessmoose doesn't see everything!

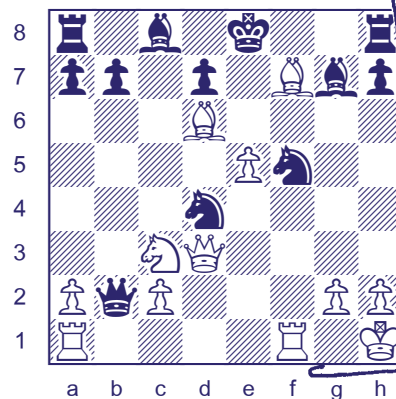
14. ... Qxb2?

Kiril grabs a pawn and hopes to trade queens following 15...Qxc2.

He should have stuck to his plan. 14...Nxd6 15.exd6 would keep Black in the fight. (15...Qxd6 16.Rae1+ or 15...0-0 16.Ne4)

15. Bxf7+!

There is no stopping the old mooster.



15. ... Kd8

If Black takes the bishop, the big finish is 15...Kxf7 16.Rxf5+ Nxf5 17.Qf5+ with two ways to get mated.

17...Ke8 18.Qh5+ Kd8

19.Qg5+ Ke8 20.Qe7#

17...Kg8 18.Rf1 h6

19.Qg6 Qxc3 20.Rf8#

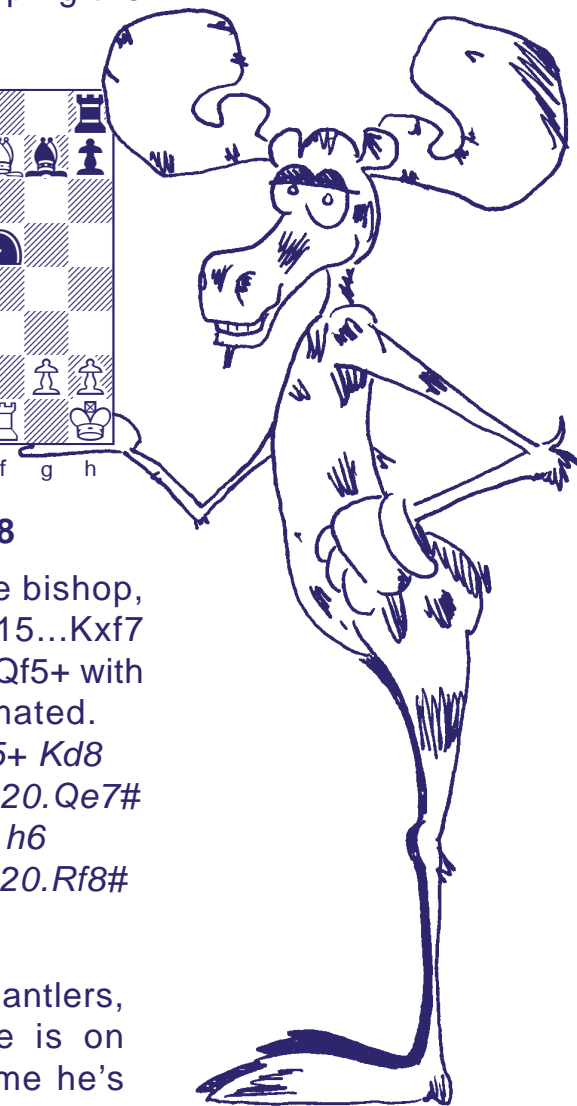
16. Qxd4!

Hang on to your antlers, folks. The moose is on the loose! This time he's sacking his queen.

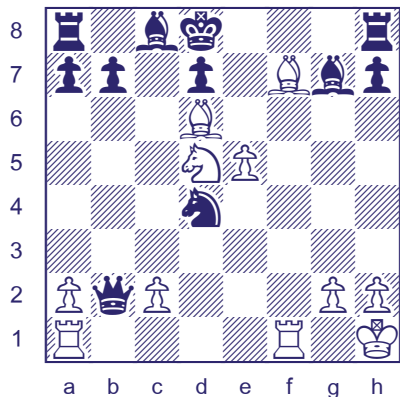
16. ... Nxd4

Kiril can't resist taking the queen. Now it's mate in 2.

Against 16...Nxd4, Muzio could play 17.Rab1! Qxc2 18.Qh4+ Kc7 19.Rfc1 with a winning position.



17. Nd5 1-0

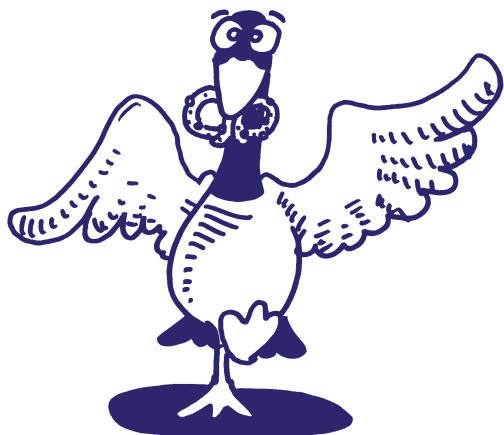


Black cannot prevent both 18.Bc7# and 18.Be7#.

“It looks like mate, Muzio. I resign. You played great!”

“Thanks, Kiril. Would you like to play again?”

“I wish that I could, but I have to go home now. Here comes Gus though. Maybe he wants to play.”



The goose looked a little silly. He had a big pretzel in his mouth. When he got to the table, he put it down and greeted them. “Hey, how’s it going, guys? It’s my lunch break, and I thought I’d watch your game while I eat.”

“Sorry, Gus, it’s already over. Muzio beat me. You really missed a good game.”

It was getting late, so Kiril said goodbye to his new friends and ran off down the path. When he looked back over his shoulder, he saw the moose and the goose setting up the pieces for another game.

And just at that very moment, a big red maple leaf landed right on Kiril’s cap!



**PAST ISSUES OF
SCHOLAR’S MATE**

in PDF or DNL format are available at:

www.chess-math.org/scholarsmate

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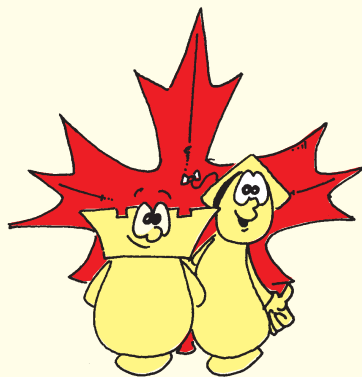


You can write to Kiril the Pawn at:

kiril@chess-math.org

CANADIAN CHESS CHALLENGE

2019 PROVINCIAL CHAMPIONS



MANITOBA

- | | | |
|----|-----------------------|----------|
| 1 | Aarav Suri | Winnipeg |
| 2 | Alia Myrzaibraimova * | Winnipeg |
| 3 | Gisadi Amarasinghe * | Winnipeg |
| 4 | Elazar Schwartz *** | Winnipeg |
| 5 | Zachary Piche ** | Winnipeg |
| 6 | Martin Riquelme **** | Brandon |
| 7 | Zostrianos Gross * | Brandon |
| 8 | Nicolas Riquelme | Brandon |
| 9 | Joaquin Cacao | Winnipeg |
| 10 | Parsa Bagheri | Winnipeg |
| 11 | Derek Ma *** | Winnipeg |
| 12 | Zachery Gies | Winnipeg |

ALBERTA

- | | | |
|----|---------------------|----------|
| 1 | Aulden Wright-Maley | Calgary |
| 2 | Matthew Ivanescu ** | Edmonton |
| 3 | Jonathan Wu | Calgary |
| 4 | Yash Darvekar ** | Edmonton |
| 5 | Anand Chandra *** | Calgary |
| 6 | Helen Chen | Calgary |
| 7 | Paul Wang *** | Calgary |
| 8 | Andi Superceanu *** | Edmonton |
| 9 | Ian Zhao ***** | Calgary |
| 10 | Elon Wang | Edmonton |
| 11 | Aditya Raninga * | Calgary |
| 12 | Andre Tolentino | Calgary |

NEW BRUNSWICK

- | | | |
|----|------------------------|--------------|
| 1 | Magnus Justason | Bocabec |
| 2 | Darrin Liu | New Maryland |
| 3 | Zachary LeBlanc ** | Moncton |
| 4 | Xavier Daigle * | Fredericton |
| 5 | Jack Allen | Riverview |
| 6 | Zen Zahra | Edmundston |
| 7 | Kiro Veljanovski ** | Saint John |
| 8 | Alexandre X.LebLANC ** | Moncton |
| 9 | Amos Bell | Fredericton |
| 10 | Cynthia Cui | Fredericton |
| 11 | Leonardo Cui **** | Fredericton |
| 12 | Kutay Akcaoz | Fredericton |

BRITISH COLUMBIA

- | | | |
|----|----------------------|-----------|
| 1 | Nicholas Wu | Richmond |
| 2 | Erwin Mok | Vancouver |
| 3 | BiaoBiao Boyong Guo* | Richmond |
| 4 | Ryan Yang | Richmond |
| 5 | Eric Jiang ** | Vancouver |
| 6 | Kate Jiang | Vancouver |
| 7 | Joshua Imoo | Surrey |
| 8 | Sherry Tian | Richmond |
| 9 | Andrew Hemstapat | Richmond |
| 10 | Brian Yang ** | Richmond |
| 11 | Joshua Doknjas ***** | Surrey |
| 12 | Max Gedajlovic | Vancouver |

NEWFOUNDLAND

- | | | |
|----|------------------|---------------|
| 1 | LukePittman | St. John's |
| 2 | Satye McKim * | Portugal Cove |
| 3 | Peter Drover | St. John's |
| 4 | Millie Janes | St. John's |
| 5 | Alan Salah | St. John's |
| 6 | Evan Ze Fang | St. John's |
| 7 | Tanish Bhatt ** | St. John's |
| 8 | Peter Dormody | St. John's |
| 9 | Norman Chen **** | St. John's |
| 10 | Jacob Burton | Paradise |
| 11 | Daley Merrigan* | Comer Brook |
| 12 | Ryan Pickard * | St. John's |

* champion last year also

CANADIAN CHESS CHALLENGE

2019 PROVINCIAL CHAMPIONS

NOVA SCOTIA

- | | | |
|----|--------------------|---------------|
| 1 | Calix Marchand | Halifax |
| 2 | Oskar Morrison * | Halifax |
| 3 | Rachit Mittal | Halifax |
| 4 | Andy Wang * | Halifax |
| 5 | George Rusanovskiy | Bedford |
| 6 | Madoc Sullivan * | Halifax |
| 7 | Tommy Deng | Halifax |
| 8 | Jerjis Kapra ** | Halifax |
| 9 | Ryan Memet | Port Williams |
| 10 | Rikuto Nakaaysu | Halifax |
| 11 | Ridhi Mittal *** | Halifax |

PRINCE EDWARD IS.

- | | | |
|----|-------------------|---------------|
| 1 | Channing Guo | Charlottetown |
| 2 | Ankush Gowda * | Charlottetown |
| 3 | Sam Wang | Cornwall |
| 4 | Leon Liang ** | Charlottetown |
| 5 | Michael Yao * | Charlottetown |
| 6 | Luke Dickie | Charlottetown |
| 7 | SeamusMacEachern* | Charlottetown |
| 8 | Kevin Nguyen | Morell |
| 9 | Arnab Kundu ***** | Charlottetown |
| 10 | Linda Tan | Charlottetown |
| 11 | Alvin Nguyen | Morell |
| 12 | S.Chowdhury***** | Charlottetown |

ONTARIO

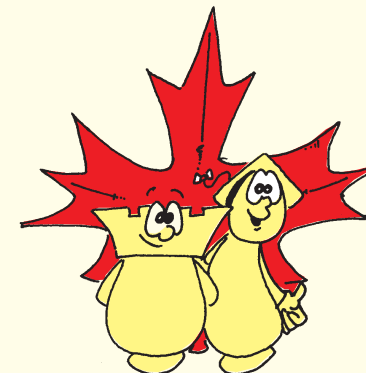
- | | | |
|----|--------------------|---------------|
| 1 | Aarush Ajith | Markham |
| 2 | Isaac Duanmu | Toronto |
| 3 | Vincent Chen | Niagara Falls |
| 4 | Greta Qu ** | Mississauga |
| 5 | Eric Ning | Markham |
| 6 | Youhe Huang | Thornhill |
| 7 | Dorian Kang | Aurora |
| 8 | Jeffrey Zhao * | Markham |
| 9 | Nicholas Vettese * | Toronto |
| 10 | Rohan Talukdar | Windsor |
| 11 | William Li | Toronto |
| 12 | Richard Chen **** | Ancaster |

SASKATCHEWAN

- | | | |
|----|-----------------------|---------------|
| 1 | Lydia Sorgard | Churchbridge |
| 2 | Khoi Trinh | Saskatoon |
| 3 | Abigail Sorgard ** | Churchbridge |
| 4 | Leo Lin *** | Saskatoon |
| 5 | Greyson de Padua | Prince Albert |
| 6 | Tobias Salkeld | Regina |
| 7 | Leonard Carolino *** | Saskatoon |
| 8 | Alexander dePadua**** | Prince Albert |
| 9 | Alexander Sasata***** | Saskatoon |
| 10 | Daniel Wei ***** | Saskatoon |
| 11 | Ray Dai *** | Saskatoon |
| 12 | Andrew Li ***** | Regina |

QUEBEC

- | | | |
|----|------------------------|-------------|
| 1 | Arnaud Jutras | Montreal |
| 2 | Hugo Guillemette | Blainville |
| 3 | Luca Georgescu-Nicolau | Montreal |
| 4 | Alex Yan | Montreal |
| 5 | Kevin Zhong **** | Pierrefonds |
| 6 | Richard Zheng * | Montreal |
| 7 | Storm Lei | Montreal |
| 8 | Tyler Tanaka | Montreal |
| 9 | S.Rodrigue-Lemieux** | Montreal |
| 10 | Gabriel Tinica * | Montreal |
| 11 | Maili-Jade Ouellet * | Montreal |
| 12 | Ananda Saha *** | Montreal |



CANADIAN CHESS CHALLENGE

THE FIRST 31 YEARS

1989	Ottawa
1990	Ottawa
1991	Montreal
1992	Montreal
1993	Edmonton
1994	St. John's
1995	Toronto
1996	Fredericton
1997	Montreal
1998	Winnipeg
1999	Summerside
2000	Calgary
2001	Toronto
2002	St. John's
2003	Montreal
2004	Winnipeg
2005	Ottawa
2006	Moncton
2007	Quebec City
2008	Edmonton
2009	Toronto
2010	Montreal
2011	Victoria
2012	Halifax
2013	Ottawa
2014	Winnipeg
2015	Quebec City
2016	Regina
2017	Toronto
2018	St. John's
2019	Vancouver

Quebec has been team champion 9 times, including the first 6 years. They also won in 1997, 2009, 2019. They came in second place 20 times.

Ontario has placed first 22 of the last 25 years. In other years, they were second 6 times and third 3 times (1991-1993).

British Columbia has come in second place 5 times (1991-1993, 2000, 2011) and third 20 times, including 2014 through 2019.

Alberta has placed fourth 21 times and fifth 5 times (1994-96, 2005-06). They finished in third place in 2003, 2004, 2005, and 2011.

Saskatchewan came fifth in 2016 and 2019, and sixth in 1998, 2011, and 2018.

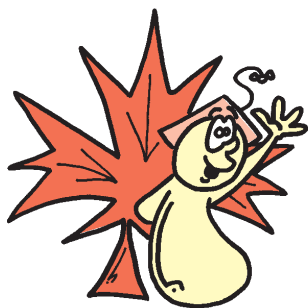
Manitoba was third in 2002 and 2006, fourth in 2003 and 2005, and fifth in 1990-91, 2001, 2004, 2007-12, and 2017-18.

New Brunswick came fifth 8 times (1992, 1998-2000, 2013-15) and sixth 14 times. In 1989 they finished in third place!

Nova Scotia came in sixth place in 2005, 2007, and 2008. They were seventh 7 times.

Prince Edward Island had its finest moment in 2017, placing sixth, their best result since coming seventh in 1993.

Newfoundland has placed fourth 3 times (1994-1996) and fifth 3 times.



Canadian Chess Challenge trivia

In 2011, scoring for the team championship was changed from *total individual points* to *team match points*.

In 2016, Ontario and Quebec tied for first place with 8½ match points. Ontario won the title on tiebreak with more total individual points (95½-90).

2019 was the first time the second place team scored more individual points than the champion. Quebec had 9 match points, 87 individual points. Ontario 8, 88½.

WORLD TOP TEN

The best ten players on Planet Earth, according to the World Chess Federation (FIDE) are listed below, showing their country, current rating, and year of birth.

1	Magnus Carlsen	Norway	2875	(1990)
2	Fabiano Caruana	USA	2819	(1992)
3	Liren Ding	China	2805	(1992)
4	Maxime Vachier-Lagrave	France	2779	(1990)
5	Anish Giri	Netherlands	2779	(1994)
6	Alexander Grischuk	Russia	2775	(1983)
6	Ian Nepomniachtchi	Russia	2775	(1990)
8	Shakhriyar Mamedyarov	Azerbaijan	2774	(1985)
9	Viswanathan Anand	India	2767	(1969)
10	Vladislav Artemiev	Russia	2761	(1998)

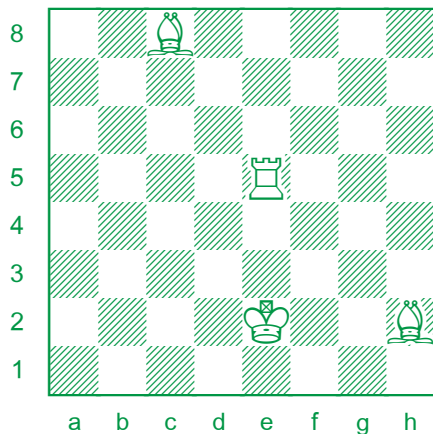
ERRATA. Thanks to Nigel Hanrahan of the Wood Sense Chess Club in Duncan BC for pointing out two mistakes in Scholar's Mate 143 (March 2019, Kiril's Klass).

Page 8, position 4. The white pawn on h5 should be on h4.

Page 9, position 5. First line should be 1.Ke2 Kb2 2.Kd3 Kb3 3.g3 (and not 3.g4).

A revised file with corrections is now available online.

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.



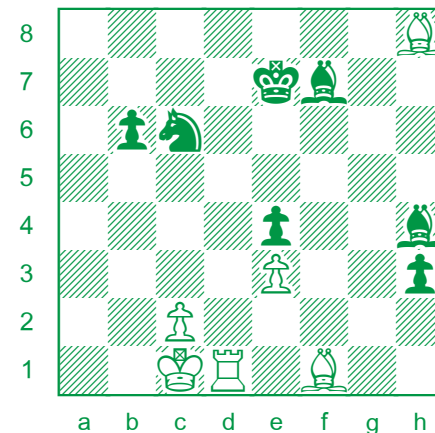
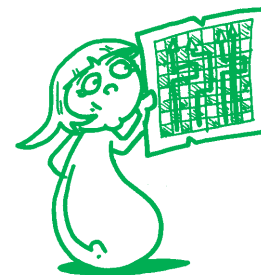
Défi Échiquéen du Québec

Montréal 2019



Cheshire Cat. Occupying the centre.

chess maze



ROOK MAZE IN 14

Only the white rook moves. Capture the black king in fourteen 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 61*

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:

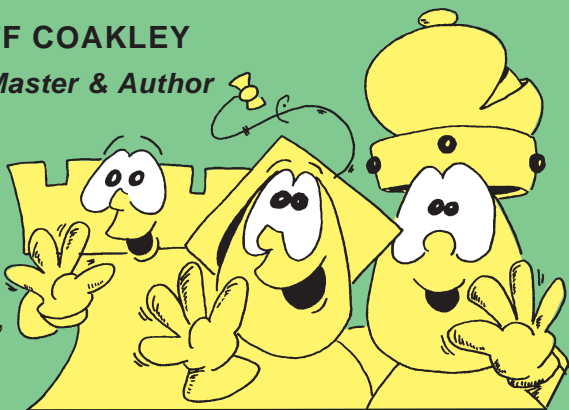
www.chess-math.org/how-have-your-tournaments-rated

WINNING CHESS *For Kids*

homepage of **JEFF COAKLEY**
Canadian Chess Master & Author

Information on
**Winning Chess
For Kids** series:

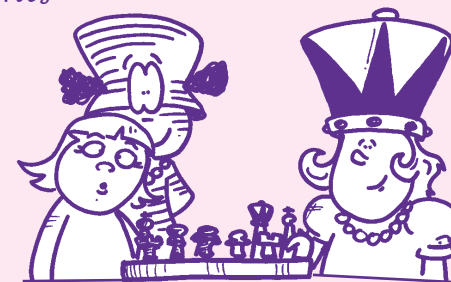
Book Descriptions,
Reviews, Errata,
Announcements.



www.coakleychess.com

Frizoon LePaw'n presents

TOP GIRLS CANADA



GRADE 1 / KINDERGARTEN *

1	NGUYEN An	904	BC
2	SYED Juveria *	636	NS
3	QIAN Ashley *	624	ON
4	WANG Ruoyu	616	QC
5	GAI Jennifer	575	ON

GRADE 2

1	CHEN Rae	1041	ON
2	TIAN Eliza	1020	BC
3	LIU Zi	940	ON
4	MYRZAIBRAIMOVA Alia	831	MB
5	KOZYRIEVA Eva	697	ON

GRADE 3

1	GIASSON Coralie	955	QC
2	CHEN Alina	933	ON
3	INOZEMTSEVA Milana	887	ON
4	KAUR Eveleen	864	ON
5	GONG Viviane	815	QC

GRADE 4

1	QU Greta	1554	ON
2	PUREVJAMTS Anu	1321	AB
3	GAO Lucy	1279	ON
4	ZHUANG Winnie	1171	ON
5	JIN Helena	1102	ON

GRADE 5

1	HUA Michelle	1455	ON
2	ZHONG April	1436	ON
3	LI Julia	1416	ON
4	MOK Gillian	1397	BC
5	RUCHINSKAYA Valerie	1331	ON

GRADE 6

1	JIANG Kate	1420	BC
2	LIN Angela	1394	ON
3	WANG Rachel	1344	QC
4	JAIN Ankita	1221	ON
5	SURYA Dania	1158	ON

PRINCESS PARADE

1	QU Greta	1554	ON
2	HUA Michelle	1455	ON
3	ZHONG April	1436	ON
4	JIANG Kate	1420	BC
5	LI Julia	1416	ON
6	MOK Gillian	1397	BC
7	LIN Angela	1394	ON
8	WANG Rachel	1344	QC
9	RUCHINSKAYA Valerie	1331	ON
10	PUREVJAMTS Anu	1321	AB

Top K-6

GRADE 7

1	TSUKERMAN Julia	1597	QC
2	HE Jiaqi	1486	QC
3	SHEN Isamel	1465	ON
4	PLOTKIN Julia	1440	ON
5	FURDA Ievgeniia-Diana	1397	MB

GRADE 8

1	TIAN Sherry	2119	BC
2	WANG Isabelle	1447	QC
3	WU Ingrid	1388	ON
4	GUO Hazel	1312	ON
5	VAN Anna	1291	BC

GRADE 9

1	HE Emma	1493	ON
2	WANG Caroline	1334	QC
3	TAN Kylie	1301	ON
4	MATTINA Abby	1259	ON
5	CHERTKOW Sasha	1205	ON

GRADE 10

1	DEMCHENKO Svitlana	2352	ON
2	CUI Cynthia	2006	NB
3	QIAO Cindy	1829	ON
4	TSYPIN Allison	1513	QC
5	ZHANG Taylor	1362	ON

GRADE 11

1	OUELLET Maili-Jade	2351	QC
2	LI Yi Lin	2144	QC
3	PENG Sarah	1764	ON
4	BOTEZ Andrea	1686	BC
5	YU Rinna	1520	BC

GRADE 12

1	WANG Constance	1570	ON
2	CAO Lucy	1548	AB
3	LIU Dora	1527	ON
4	ZHU Jiarong	1499	ON
5	BREWSTER Paula	1458	BC

CANADIAN QUEENS

1	DEMCHENKO Svitlana	2352	ON
2	OUELLET Maili-Jade	2351	QC
3	LI Yi Lin	2144	QC
4	TIAN Sherry	2119	BC
5	CUI Cynthia	2006	NB
6	QIAO Cindy	1829	ON
7	PENG Sarah	1764	ON
8	BOTEZ Andrea	1686	BC
9	TSUKERMAN Julia	1597	QC
10	WANG Constance	1570	ON

Canadian Chess Challenge

Girls Who Have Won National Championship

Stephanie Chu	ON	1997	grade 8
Valentina Goutor	AB	1998	grade 3
Kelly Wang	QC	2007-09	grades 1,2,3
Maili-Jade Ouellet	QC	2013, 2016	grades 5,8
Qiyu Zhou	ON	2013-14	grade 7,8
Julia Kuleshova	QC	2014	grade 2
Greta Qu	ON	2017	grade 2
Svitlana Demchenko	ON	2017	grade 8
Sherry Tian	BC	2019	grade 8



TOP CANADA grade K -6

1 Kevin Zhong	2361	QC
2 Max Chen	2317	ON
3 Richard Zheng	2264	QC
4 Eric Ning	2259	ON
5 Anthony Atanasov	2240	ON
6 Jeffrey Zhao	2202	ON
7 Daniel Xu	2135	ON
8 Anand Chandra	2127	AB
9 Henry Liu	1938	ON
10 Youhe Huang	1905	ON



TOURNAMENTS FOR KIDS

The **Chess'n Math Association** holds scholastic tournaments for kids throughout the school year. Please check our website in September for the 2019-2020 schedule of events.

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

NORTH AMERICAN YOUTH CHESS CHAMPIONSHIP

Kingston, Ontario August 16-20, 2019

Queen's University

9 rounds. Rated by CMA, CFC, FIDE.

organized by Chess'n Math Association

Visit www.chess-math.org

for details on this exciting international event!

ANNUAL MEETING OF THE CHESS'N MATH ASSOCIATION

September 3 Tuesday 7:00 pm

3423 St. Denis Suite 400 Montreal, Quebec

Parents whose children took part in any events organized by the Chess'n Math Association in the 2018-2019 school year may attend. One vote per family. Agenda includes a review of the year's activities and the election of a new executive.

INFORMATION 514 845-8352

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
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Nathalia Khoudgarian
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PRINCE EDWARD ISLAND

PEI Youth Chess Association
peiyca.ca

John Smith
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NEWFOUNDLAND

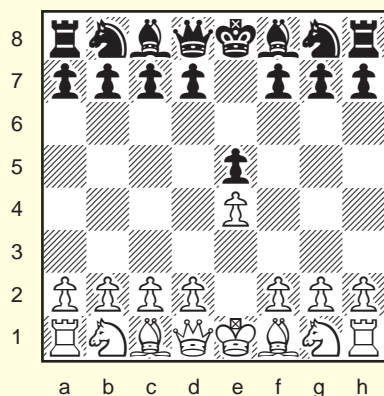
NL Scholastic Chess Association
www.chess.nl.ca

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.



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

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.

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. Qe8#
1. Bh6 Bxh6 2. Qh8#
1...f5 2. Qxg7#
1...others 2. Qh8#
1. Nf5+ Kg8 2. Nh6#
1. Qd4+ Kg6 2. Qg4#
1...f6 2. Qxf6#
1. Nf6+ Kh8 2. Rxh7#
1...Kf8 2. e6 any 3. Rf7#

TRIPLE LOYD

- Kf4#
- Kh4=
- Ka8 (Ra5#)



COMBO MOMBO

1. Rd7 Qc4 (1...Qc6 2. Qxf7+ Kh8 3. Qxg7#) 2. Rxb7
- 1...Qg5 2. g3 (2...Qe3 Qxg2#) 2...Nh3+ 3. Kg2 Qxd2

CHESS MAZE

Rd1-d2-h2-h1-g1-g4-f4-f5-b5-b1-a1-a8-c8-c7xe7

LILY'S PUZZLER

- add pawns on c4 a7
1. a8=Q/R#
- add pawns on b2 e7
1. e8=Q/B#

TACTICS 102

1. Bxf7+ Kxf7 2. Ne5+ Ke6
3. Nxc4
1. Qg3 Rc8 2. Bxh6
1...Kh7 2. Bxc7
1. Nxe4 Qxd2 2. Nxd2
(1...Nxe4? 2. Qxa5)
1. Nxe5 fxe5 2. Qxg4
1...Bxd1 2. Nf7+ Kg8 3. Nxd6



SCHOLAR'S MATE
3423 St. Denis #400
Montreal, Quebec
H2X 3L2

www.chess-math.org



TALLY-HO!