

# SCHOLAR'S MATE

CANADA'S CHESS MAGAZINE FOR KIDS  
MARCH 2019

number 143



**HOCKEY KNIGHT IN CANADA**

**WAYNE ROOKSKI INTERVIEW**

**SNEAKY PAWNS 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](http://www.chess-math.org)

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

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## SCHOLAR'S MATE

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March 2019 (date of issue)



## HELLO, CHESS PALS!



The snow isn't gone yet, but springtime is here. You know what that means. It's Chess Challenge season again. Are you competing this year?

Congratulations to the Montreal superstars Shawn Rodrigue-Lemieux and Kevin Zhong for becoming New York state high school and junior high chess champions! See the news pages for the full story.

Don't forget about the Chess'n Math ambassador and bursary program. Do you know somebody that should be nominated? Check out page 10.

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

## MONTREAL

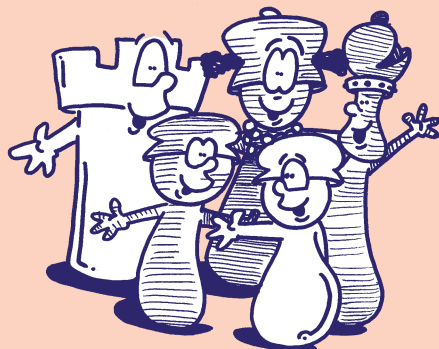
June 25 - 28  
 July 2 - 5  
 July 8 - 12  
 July 15 - 19  
 August 12 - 16  
 August 19 - 23

Chess'n Math Building  
 3423 St. Denis

## OTTAWA

July 15 - 19  
 July 22 - 26  
 August 12 - 16  
 August 19 - 23

Parkdale Church  
 429 Parkdale Ave



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SCHOLAR'S MATE  
 MARCH 2019 #143



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A single pawn is usually not very sneaky by itself. But when there is a group of pawns working together, they can sometimes be very tricky!

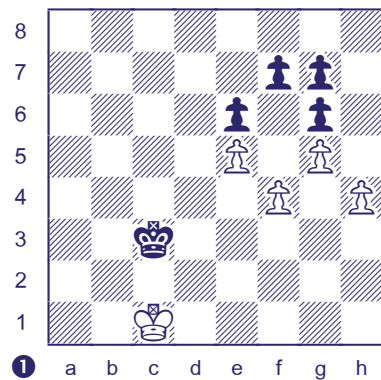
In our last class, we looked at several endings where an equal number of pawns were facing each other. And somehow one side still forced a promotion!

Diagram #1 shows another example of the same thing. The white king is "out of play" and Black is about to march over and capture all the white pawns. It's time to get sneaky. 1.f5! Black has three choices but none of them can stop White from *breaking through*.

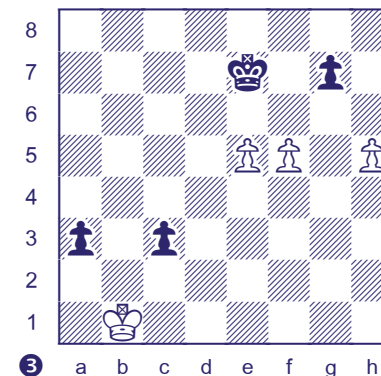
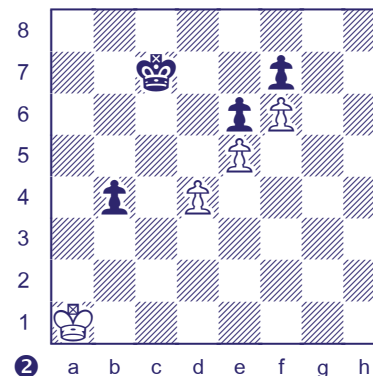
1...exf5 2.h5! gxh5 (2...f4 3.hxg6 fxg6 4.e6 f3 5.Kd1 Kd3 6.Ke1 or 2...Kd4 3.hxg6 fxg6 4.e6) 3.g6! fxg6 4.e6 1-0

1...gxf5 2.h5 f4 (2...Kd4 3.h6) 3.h6 gxh6 (3...f3 4.Kd1) 4.gxh6 f3 5.Kd1! Kd3 (5...f2 6.Ke2) 6.Ke1! 1-0

1...Kd4 2.h5 (2.f6 also wins.) 2...Kxe5 (2...exf5 3.hxg6 or 2...gxh5 3.g6 fxg6 4.fxe6) 3.f6! (3.h6? gxh6 4.gxh6 Kf6) 3...gxf6 4.h6 1-0



The following endings have imbalanced pawn structures. However, White must still use trickery to make a passer.



In position #2, the natural move is 1.Kb2?, but that loses to 1...Kc6 2.Kc2 (2...Kb3 Kd5) 2...Kd5 3.Kd3 b3 4.Kc3 b2! The winning move is 1.d5! "Excuse me, coming through."

1...exd5 2.e6! Now a second pawn is offered.

2...Kd8 3.exf7! 1-0 (3.e7+? Kd7 4.Kb2 d4 5.Kc2=) 2...fxe6 3.f7 Kd7 4.f8=Q 1-0 And the third pawn gets the glory!

1...Kd7 2.d6! The *protected passed pawn* wins easily. 2...Kc6 3.Kb2 Kd7 4.Kb3 Kc6 5.Kxb4 1-0

White scores the point in diagram #3 by sacrificing a pawn to create two widely separated passers. 1.f6+!

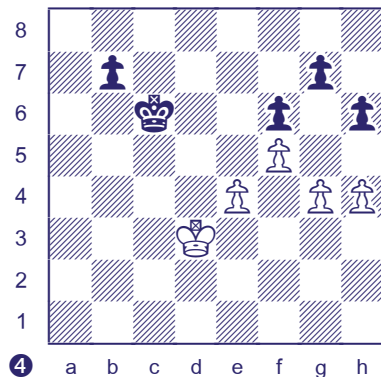
1...Kf7 2.fxg7 Kxg7 3.e6 Kf6 4.h6 Kxe6 5.h7

1...gxf6 2.h6! Kf7 3.e6+! 3...Kg6 4.e7 3...Kxe6 4.h7 1-0

(Other first moves lose: 1.e6? Kf6 2.Kc2 a2 or 1.Ka2? c2.)



It's normally good strategy to centralize your king in an endgame. But in example #4, White loses after 1.Kd4? Kd6. The *outside passed pawn* on the b-file will force the white king away from guarding e4. Did you guess the best move?



1.e5!

1...fxe5 2.g5! Coming through.

2...Kd7 3.f6! Ke6 (3...gxf6 4.gxh6 Ke6 5.h7)  
4.fxg7 Kf7 5.gxh6 b5 6.Kc3 Kg8 7.Kb4 e4  
8.Kc3 Kf7 9.Kd4 b4 10.Kxe4 b3 11.Kd3 1-0

2...hxg5 3.f6 (3.h5? Kd5 4.f6 Ke6 0-1) (3.hxg5? Kd6 =)  
3...gxf6 4.h5 g4 5.h6 g3 6.Ke2 1-0

1...Kd5 2.e6! Kd6 3.Kc4 Kc6 4.Kb4

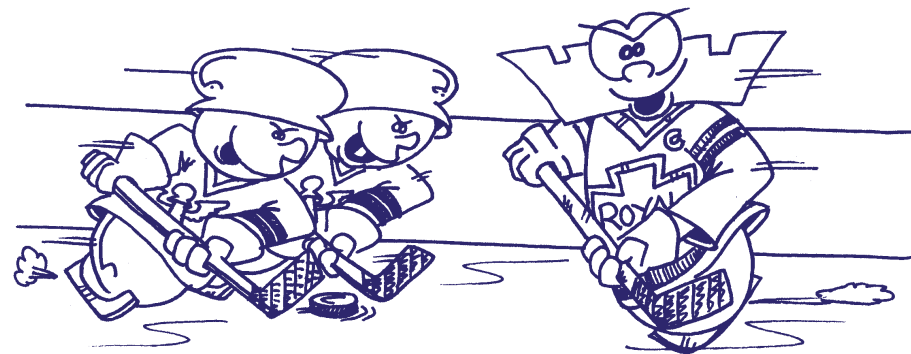
The *protected passer* on e6 ensures victory.

4...Kd6 5.Kb5 Kc7 6.Kc5 Kd8 7.Kb6 Kc8 8.h5 1-0  
(8...Kb8 9.e7 or 8...Kd8 9.Kxb7)

4...b6 5.Kc4 Kd6 6.Kb5

6...Kc7 7.h5 (8...Kb7 9.e7 or 8...Kd6 9.Kxb6)

6...h5!? 7.gxh5 Kc7 8.h6! gxh6 9.h5 1-0



Things look even in number #5. If anything, Black seems better because their king is closer to the opponent's pawns.

White actually loses if they try to guard the c-pawn.

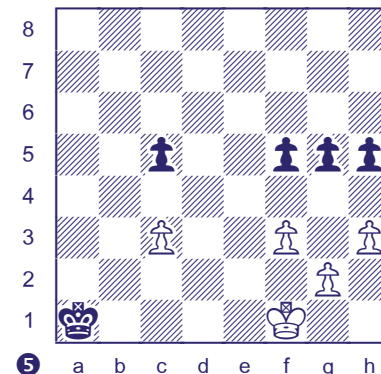
1.Ke2? Kb2 2.Kd3 Kb3!

3.g3 (3.c4 h4! or 3.Kd2 c4!)

3...f4! 4.gxf4 gxf4 5.h4 Kb2!

6.Kc4 [6.c4 Kb3] 6...Kc2

7.Kxc5 Kxc3 8.Kd5 Kd3 9.Ke5 Ke3 10.Kf5 Kxf3 0-1



But there is a way to win. White does the sneak with 1.g4!  
1...fxg4 2.h4! The sacrificial trick.

2...gxf3 3.hxg5 h4 4.g6 h3 5.Kg1! 1-0

2...gxh4 3.f4 Kb2 4.f5 Kxc3 5.f6 c4

6.f7 Kd2 7.f8=Q c3 8.Qd6+ 1-0

[For example, 8...Kc1 9.Ke2 c2 10.Qb4 h3  
11.Qb3 h2 12.Qa2 h1=Q 13.Qa1#]

1...hxg4 2.f4 Same trick, other side.

2...gxh3 3.fxg5 f4 4.g6 f3 5.Kg1 1-0

2...gxf4 3.h4 Kb2 4.h5 Kxc3 5.h6 Kd2 6.h7 c4

7.h8=Q 1-0

Well, friends, that wraps up another lesson. I hope you enjoyed getting sneaky! See you next time.

## 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)
<b>grades K-3</b>				
Quebec	\$200	\$100	\$100	\$100
Ontario	\$200	\$100	\$100	\$100
West	\$200	\$100	\$100	\$100
Atlantic+Prairies	\$200	\$100	\$100	\$100
<b>grades 4-6</b>				
Quebec	\$300	\$150	\$150	\$150
Ontario	\$300	\$150	\$150	\$150
West	\$300	\$150	\$150	\$150
Atlantic+Prairies	\$300	\$150	\$150	\$150
<b>grades 7-12</b>				
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, Mort. We're on top of the world!  
Right you are, Marley. What a great view.  
It sure is a tall mountain.  
Yea, and it's a long way to the bottom.  
We better start back soon.  
There's just one problem.  
What's that, Mort?  
Well, I know how to climb up,  
but I never learned how to climb down.



# CANADA TOP TEN



## KINDERGARTEN

1	TSUKERMAN Leon	662	QC
2	GONG Leale	620	AB
3	WANG Lucas	616	QC
4	QIAN Ashley	611	ON
5	PICHETTE Leo	576	QC
6	GHATTAS Samuel	550	QC
7	LOW Ethan	539	BC
8	YANG Jayden	533	ON
9	CHEN Tymon	508	ON
10	ZHU Forrest	496	BC

## GRADE 1

1	WU Nicholas	1050	BC
2	YANG Nathan	921	BC
3	HUANG Justin	879	ON
4	GAO Heye	836	ON
5	JOHNSON Joshua	827	AB
6	JIN Linus	821	AB
7	TSO Justin	819	ON
8	MARCHAND Calix	805	NS
9	CHEN Jason	798	NS
10	WEI Zihua	777	QC

## GRADE 2

1	ZHONG Ryan	1144	ON
2	QIN Weixuan	1143	QC
3	QU Jayden	1093	BC
4	GAO Justin	1076	BC
5	GUILLEMETTE Hugo	1075	QC
6	DUVAL Mathieu	1063	QC
7	WANG Edouard	1058	QC
8	ZHOU Xiaoran	1050	QC
9	HU Richard	1030	QC
10	DELAGÉ GODARD Felix	1026	QC

## GRADE 3

1	GEORGESCU-NICOLAU Luca	1249	QC
2	TSENG Bradley	1216	ON
3	FENG Benjamin	1176	ON
4	LAU Joshua	1162	ON
5	LIU Lucas	1148	QC
6	GUO Richard	1138	ON
7	BOROOMAND AryaCyrus	1131	BC
8	MANE Arnav	1124	ON
9	PUGACH Daniel	1115	ON
10	RAMAMONJISOA Nikita	1112	QC

## GRADE 4

1	QU Greta	1546	ON
2	YAN Alex	1540	QC
3	YANG Ryan	1512	BC
4	SONG Ethan	1494	BC
5	WANG Nathan	1349	ON
6	HAN Johnathan	1347	ON
7	LI James	1328	QC
8	GAO Lucy	1280	ON
9	JIN Alexander	1280	BC
10	XIE Daniel	1259	ON

## GRADE 5

1	ZHONG Kevin	2315	QC
2	ATANASOV Anthony	2208	ON
3	XU Daniel	2131	ON
4	CHANDRA Anand	2082	AB
5	NING Eric	2034	ON
6	WANG Daniel	1760	BC
7	QIU James	1537	ON
8	CHANG Alexander	1526	QC
9	LI Adam	1505	ON
10	CHAPDELAINE Gwyn	1500	QC

## GRADE 6

1	CHEN Max	2228	ON
2	ZHENG Richard	2164	QC
3	ZHAO Jeffrey	1986	ON
4	GUIPI BOPALA Prince	1869	QC
5	HUANG Youhe	1742	ON
6	ZHANG Chu Hang	1719	QC
7	LIU Henry	1682	ON
8	SRINIVASAN Hemant	1606	AB
9	LIU Kevin	1582	QC
10	AJITH Aayush	1548	ON

## GRADE 7

1	ISSANI Nameer	2224	ON
2	KANG Dorian	2222	ON
3	NOOR ALI Aahil	1967	ON
4	RUSONIK Max	1952	ON
5	GAO Raymond	1748	ON
6	CRACIUN David	1745	QC
7	GU Chuyang	1708	BC
8	JEYAKUMAR Bhavatharshan	1661	ON
9	JACOBS Michael	1604	ON
10	WU Lucian	1601	BC

## GRADE 8

1	HUANG Qiuyu	2471	QC
2	TANAKA Tyler	2291	QC
3	RICHARD Leo	2100	QC
4	DOKNJAS Neil	2071	BC
5	TIAN Sherry	2000	BC
6	ZHAO Jeffrey	1942	ON
7	LOW Kevin	1925	BC
8	HUANG Patrick	1922	BC
9	ENGLAND Max	1918	ON
10	WU Tony	1826	QC

## GRADE 9

1	RODRIGUE-LEMIEUX Shawn	2611	QC
2	VETTESE Nicholas	2444	ON
3	HEMSTAPAT Andrew	2370	BC
4	ZHAO Ian	2264	AB
5	DURETTE Francis	2236	QC
6	LIN Benjamin	2126	ON
7	ZHONG Wenxuan	2007	QC
8	QU Leo	1882	BC
9	PAPNEJA Arul	1876	ON
10	ZHENG Victor	1796	BC

## GRADE 10

1	HUA Eugene	2451	ON
2	TALUKDAR Rohan	2383	ON
3	DEMCHENKO Svitlana	2347	ON
4	NORITSYN Sergey	2294	ON
5	ZHANG Henry	2221	ON
6	SURYA Benito	2162	ON
7	GAISINSKY Adam	2019	ON
8	VASIC Maxim	1980	AB
9	LIU Daniel	1978	ON
10	FENG Richard	1970	ON

## GRADE 11

1	OUELLET Maili-Jade	2409	QC
2	DOKNJAS Joshua	2367	BC
3	LIANG Hairan	2353	ON
4	CAI Jason	2289	ON
5	LI William	2271	ON
6	LIU Lambert	2228	ON
7	WOLCHOCK Theo	2199	MB
8	MA Derek	2191	MB
9	FAN Run Kun	2136	ON
10	YIE Kevin	2113	ON

## GRADE 12

1	CHEN Richard	2527	ON
2	ZHANG Yuan Chen	2364	ON
3	WAN Kevin	2356	ON
4	GEDAJLOVIC Max	2338	BC
5	SAHA Ananda	2265	QC
6	ZHAO Harry	2252	ON
7	ZOTKIN Daniel	2240	ON
8	XU Jeffrey	2221	ON
9	LI Yi Lin	2144	QC
10	HIEBERT Kenji	2130	BC

## HONOUR ROLL

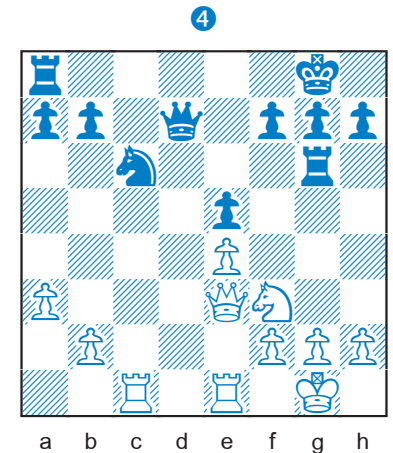
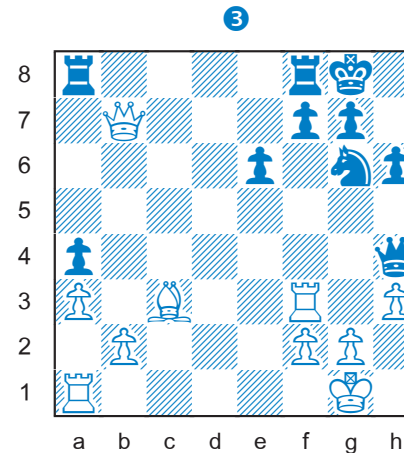
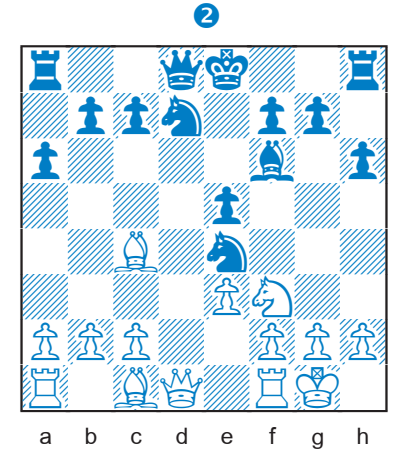
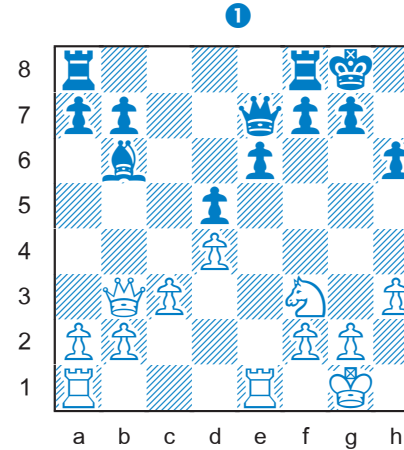
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3	HUANG Qiuyu	2471	QC
4	HUA Eugene	2451	ON
5	VETTESE Nicholas	2444	ON
6	OUELLET Maili-Jade	2409	QC
7	TALUKDAR Rohan	2383	ON
8	HEMSTAPAT Andrew	2370	BC
9	DOKNJAS Joshua	2367	BC
10	ZHANG Yuan Chen	2364	ON

# TACTICS 102

## "WIN A PAWN!"

White to play and win material.

solutions page 53



# SAVIELLY TARTAKOWER

(1887 - 1956)

This witty grandmaster was one of the top ten players in the world during the 1920's. Born in Russia to Austrian and Polish parents, he later became chess champion of Poland and France.



*“The winner of a game is the player who makes the next to last mistake.”*

## CARO KANN DEFENCE *Tartakower Variation*

1.e4 c6 2.d4 d5 3.Nc3 dxe4 4.Nxe4 Nf6 5.Nxf6+ exf6

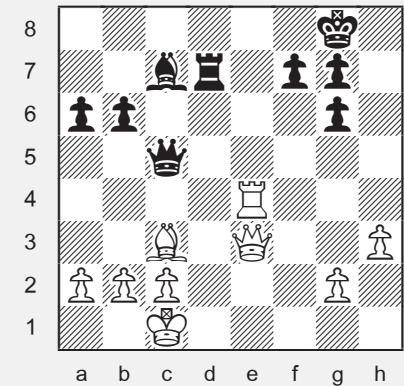
## QUEEN'S GAMBIT *Tartakower Defence*

1.d4 d5 2.c4 e6 3.Nc3 Nf6 4.Bg5 Be7  
5.Nf3 0-0 6.e3 h6 7.Bh4 b6

Dr. Tartakower was a lawyer by training but made his living as a chess journalist. His best known books are *Hypermodern Chess* (in German) and *500 Master Games*. A very popular man, he was famous for his original openings and creative play.

# COMBO MOMBO !!

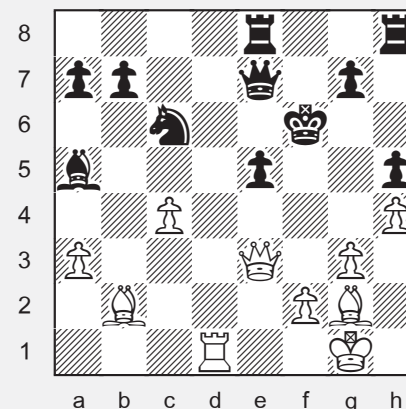
## SPOTLIGHT ON PINS



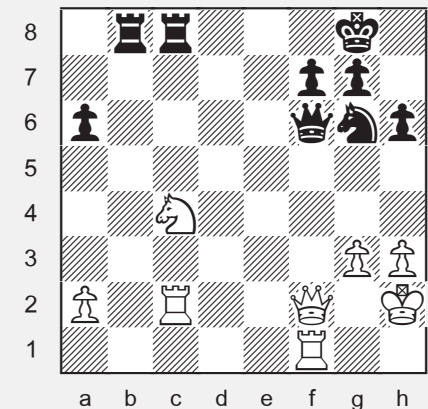
Many combos are based on *pins*. A piece is *pinned* when it is attacked and cannot move because the king or another valuable piece is behind it.

♔ White sacrifices their rook on h8 to pin the black g-pawn and force mate. 1.Re8+ Kh7 (1...Qf8 2.Rxf8+) 2.Rh8+! Kxh8 3.Qh6+ Kg8 4.Qxg7#

♚ Black to move wins the exchange with 1...Qxe3+ 2.Rxe3 Bf4, pinning the rook (3.Bd2 Bxe3 4.Bxe3 b5).



♔ WHITE TO MOVE  
Force Mate



♚ BLACK TO MOVE  
Win Material

solutions page 53



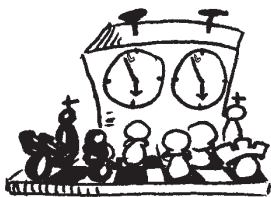


## QUEBEC YOUTH

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	<b>Hugo Guillemette</b>	5
	Edouard Wang	4
	Mathieu Duval	3½
<10	<b>Barron Jiang</b>	4
	L. Georgescu-Nicolau	3½
	Lucas Liu	3½
<12	<b>Raymond Hu</b>	4
	Richard Bocan	3½
	Prince Guipi Bopala	3
	Zekai He	3
	Alex Yan	3
	Vincent Latorre	3
	Kevin Omichi	3
<14	<b>Richard Zheng</b>	4
	Julia Tsukerman	3½
	Tyler Tanaka	3½
	David Craciun	3½
<16	<b>S. Rodrigue-Lemieux</b>	4½
	Qiuyu Huang	3½
	Gabriel Tinica	3½
<18	<b>Yoakim Turgeon</b>	2

(Under 16 & 18 were combined.)



## ONTARIO JUNIOR

The 2019 Ontario Junior Chess Championship was played in Mississauga on January 12-13 with 149 participants.

The new champion is Eugene Hua (Hamilton), scoring 4½ out of 5 games. Last year's winner Nicholas Vettese (Toronto) was second with 4 points. The top girl was Svitlana Demchenko (Ottawa), who placed third.

## CALGARY YOUTH

Seventy players attended the 2019 Calgary Youth Chess Championship on February 9.

The city champs are:

<8	Aulden Wright-Maley
<10	Jerry Ming
<12	Kevin Qin
<14	Ian Zhao
<16	Maxim Vasic
<18	Aditya Raninga

## MIKE McARTHUR 1955-2019

Chess has lost one of its best and most popular instructors. Michael McArthur passed away recently in Toronto after a brief illness. The Canadian national master taught and coached thousands of kids over the last twenty years. Rest in peace.

## NEW YORK

Forty-eight Canadian students took part in the 2019 New York State Scholastic Championship at Saratoga Springs on March 9-10. The trip was arranged by the Chess'n Math Association.

There was a total of 1228 players in the six round event, which is divided into four divisions by grade. Nine Quebec players finished in the top ten, winning trophies. Two of them are the high school and junior high champions! Congratulations Shawn and Kevin.

<b>Shawn Rodrigue-Lemieux</b>	(5½ points, 1st place, high school)
Qiuyu Huang	(4½ points, 2nd place, high school)
Tyler Tanaka	(4½ points, 6th place, high school)
Gabriel Tinica	(4½ points, 8th place, high school)
<b>Kevin Zhong</b>	(5 points, 1st place, junior high)
David Craciun	(4½, 7th place, junior high)
Rafael Adam	(5 points, 3rd place, elementary K-6)
Prince Guipi Bopala	(4½ points, 5th place, elementary K-6)
Lucas Liu	(4 points, 10th place, primary K-3)

Other Canadians in the top 15 of the championship sections were Vincent Latorre (4½ points, 11th K-6), Alex Yan (4, 15th K-6), and Arnaud Jutras (4, 12th K-1). Trophies were also presented to Marc-Andre Robert for top player rated under 1400 (high school) and Edouard Slive for 2nd best under 1600 (junior high).

## OTTAWA GRAND PRIX

The second tournament in the Ottawa Grand Prix took place February 10th with 57 players. The leaders in each section are:

<8	Leon Cretel
<10	Jonathan Han
<12	Ankita Jain, Derek Wang
<16	Oswin Ning

The third event will take place on March 31. There is a prize fund of \$1500 in gift certificates.



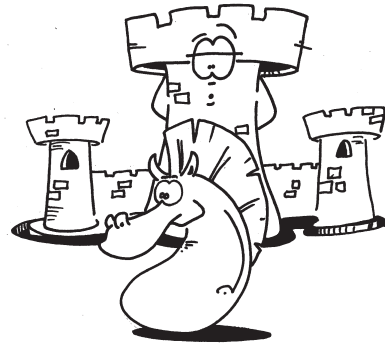


## BRITISH COLUMBIA YOUTH

The 2019 British Columbia Youth Chess Championship was held at the University of British Columbia in Vancouver on March 9-10 with 130 players.

The provincial champions and runners-up are:

- < 8 **Jayden Qu**  
Nathan Wang  
Alan Wang
  - <10 **Alex Zou**  
Winston Huang  
Joshua Gao
  - <12 **Ethan Su**  
Lucas Eisenberg  
Nathan Wu
  - <14 **Patrick Huang**  
Neil Doknjas  
Peter Qiu
  - <16 **Brian Yang**  
Victor Zheng  
Andrew Hemstapat
  - <18 **Joshua Doknjas**  
Maven Zheng  
Ashton Taylor
- Top Girls
- <10 Colette Eisenberg
  - <12 Gillian Mok
  - <14 Jessica Qian



## TORONTO GRAND PRIX

There were 166 players at the second Grand Prix tournament in Toronto on February 10. The leaders in each age group are:

- <8 Patrick O'Malley
- <10 Larry Yang, Daniel Zhang
- <12 Anthony Atanasov
- <14 Vinushan Vijendra
- <18 Lazarev Shon

The third and final event is scheduled for May 12. The total prize fund, sponsored by the Chess'n Math Association, is \$3000 in gift certificates.

## NOVA SCOTIA

The second and third events in the NSSCA Grand Prix were held January 6 and February 3 in Halifax. The current leaders in the "Crown Group", with one tourney to go, are Jerjis Kapra, Jiarui Gao, Madoc Sullivan.

## PRINCE EDWARD ISLAND

There were 52 players at the Prince Edward Island Provincial Chess Challenge on February 24 in Charlottetown. This year's grade champions are:

- 1 Channing Guo
- 2 Ankush Gowda
- 3 Sam Wang
- 4 Leon Liang
- 5 Michael Yao
- 6 Luke Dickie
- 7 Seamus MacEachern
- 8 Kevin Nguyen
- 9 Arnab Kundu
- 10 Linda Tan
- 11 Alvin Nguyen
- 12 SoumyaDeep Chowdhury



## MANITOBA

The Manitoba Provincial Chess Challenge was held March 9th in Winnipeg. Congratulations to the winners in each grade. See you at the nationals!

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

## PROVINCIALS

Here are the dates for the other provincial championships in the Canadian Chess Challenge.

Newfoundland	March 16
Alberta	March 23
Nova Scotia	March 24
Saskatchewan	March 31
New Brunswick	April 13
British Columbia	April 14
Ontario	April 14
Quebec	April 14

The nationals finals will be held in Vancouver on May 19-20.



## CANADIAN UNIVERSITIES

The 2019 Canadian University Chess Championship was held on January 12-13 at McMaster University (Hamilton) with 104 players. Two schools tied for first place. The winning team on tiebreak was University of Toronto, led by Mark Plotkin and Qiyu Zhou. Western University (London) placed second and Ottawa third.



**2019 Canadian Champions** University of Toronto  
Joseph Bellissimo, Qiyu Zhou, Mark Plotkin, James Fu, (Zehn Nasir)

## ONTARIO GIRLS

The 2019 Ontario Girls Chess Championship was held March 2 in Oakville. There were 23 participants in the under 19 years old competition. The winner, scoring 4½ points out of 5 games, was Michelle Hua from Hamilton. Her victory qualifies her for the Susan Polgar Girls Invitational in St. Louis, Missouri next July.

Lucy Gao (Toronto) finished in second place and Carina D'Souza (Toronto) came third.

## YET ANOTHER TWELVE YEAR OLD GRANDMASTER

For the third issue in a row, we report a new record for the second youngest person to ever become a grandmaster.

Dommaraju Gukesh of Chennai, India has earned the GM title at age 12 years, 7 months, 17 days. His third "norm" was achieved in an international tournament at Delhi, India in January.

Sergey Karjakin (Russia) remains the youngest player to become a grandmaster (12 years, 7 months, 0 days). World champion Magnus Carlsen (Norway) is sixth youngest (13 years, 4 months).



**GM Dommaraju Gukesh**



## **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](http://www.chess-math.org)

for details on this exciting international event!



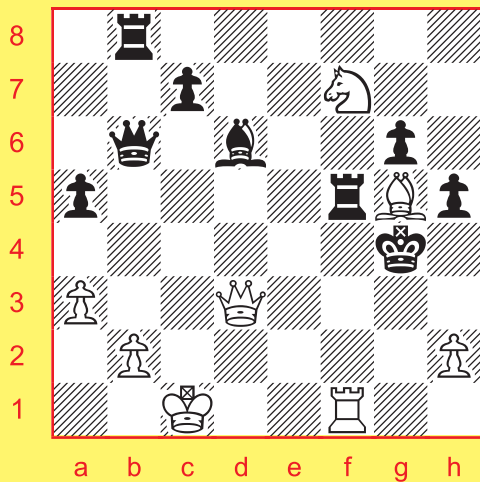
# CHECKMATES



WHITE TO MOVE

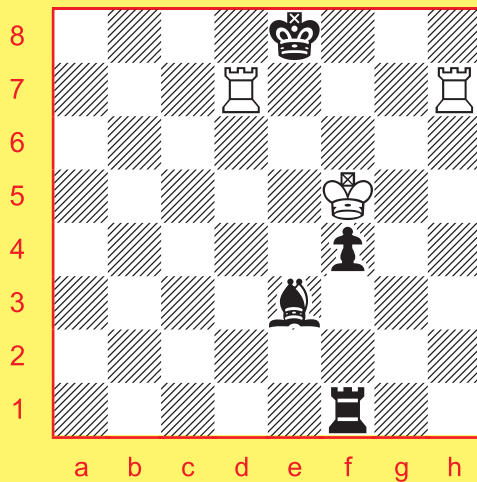
solutions page 53

1



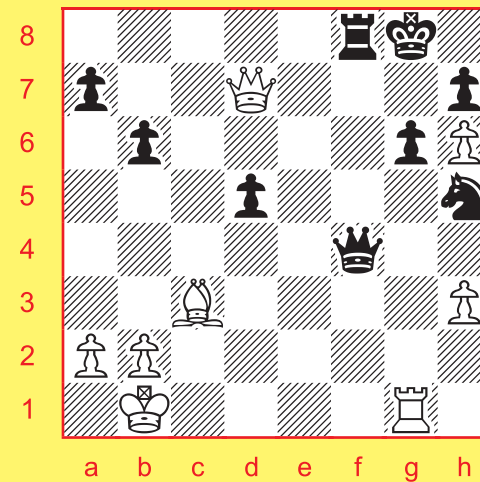
**MATE IN 1**

2



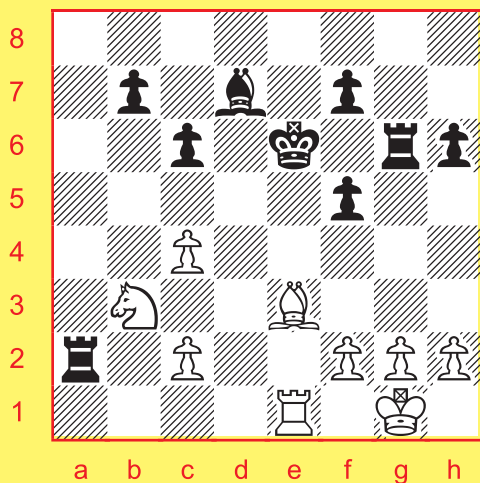
**MATE IN 2**

3

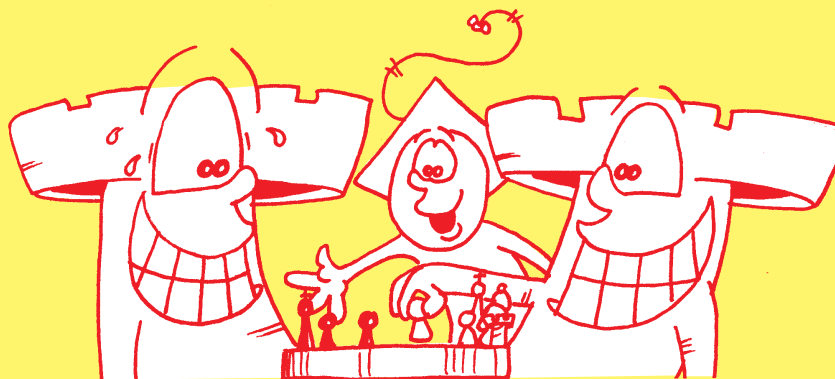


**MATE IN 2**

4

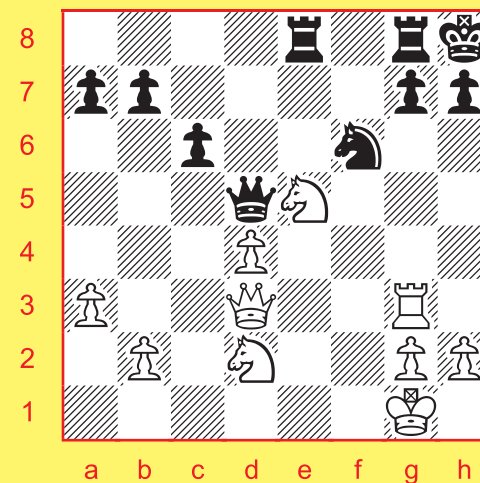


**MATE IN 2**



*"Wow! Nice move."*

5



**MATE IN 3**

# CHESS'N MATH ASSOCIATION

*Canada's National Scholastic  
Chess Organization*

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**RATINGS**

**ON-LINE CATALOGUE  
OF BOOKS AND EQUIPMENT**

[www.chess-math.org](http://www.chess-math.org)

*Check it out!*

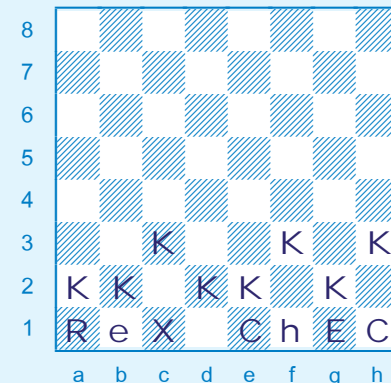
# LILY'S PUZZLER

**Hi boys and girls!**

This rebus puzzle is called "Rex Check".

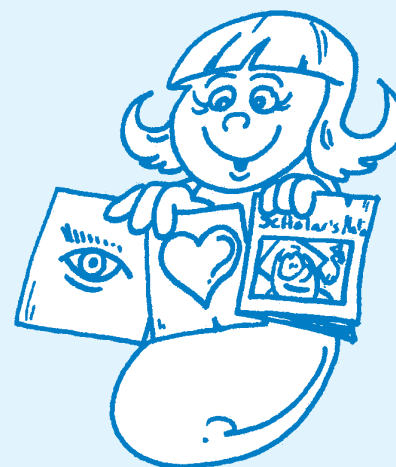
The diagram has letters instead of pieces.

Your job is to figure out which pieces the letters stand for. Good luck!



solution pages 48 & 53

**Each letter is a different kind of piece. For example, maybe K's are knights and C'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).**



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

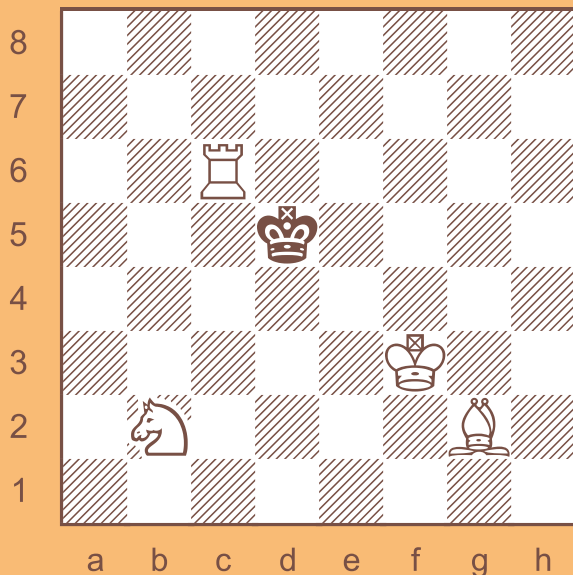
You can write me a letter  
or enter my contest at:

**[kiril@chess-math.org](mailto:kiril@chess-math.org)**



# KIRIL'S KONTEST

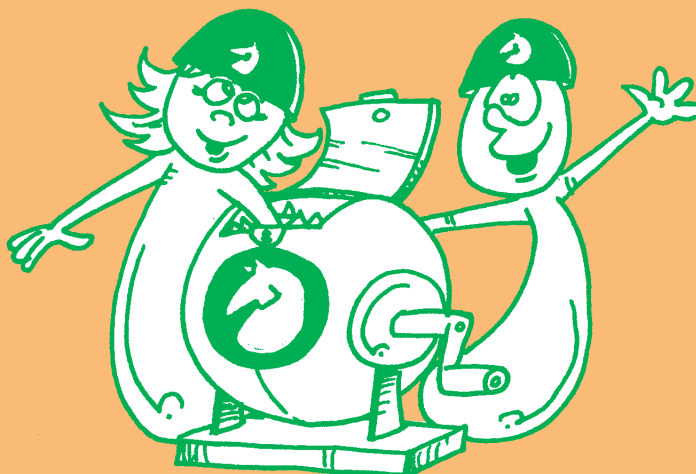
1



## MATE IN 2

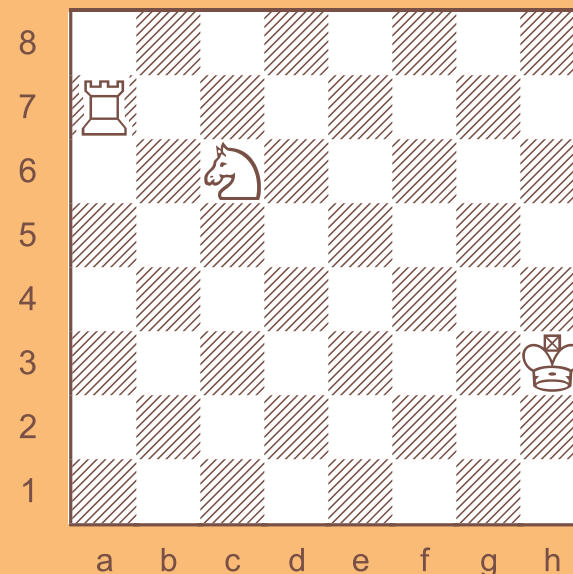
White to play.  
Force checkmate  
in two moves.

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](mailto:kiril@chess-math.org)

Deadline: May 27, 2019

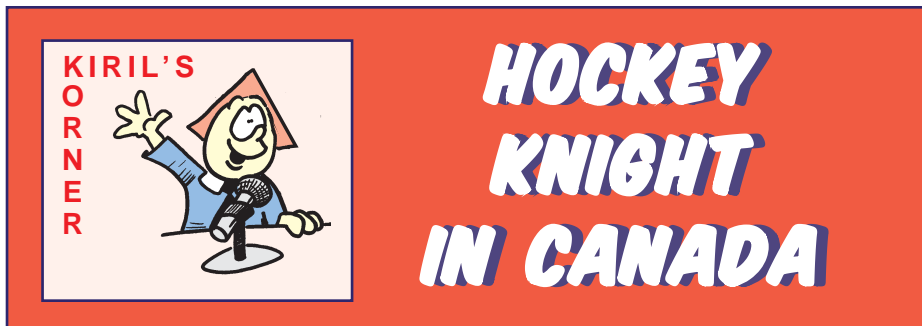
One lucky person will win the drawing  
for a set of chess pencils  
and a knight key chain.

There were 3 correct entries for December's contest.

1 Mate in 2 1.Qb2 Ka5 2.Qb5# (or 2.Qa3#)

2 Triple Loyd A.Kc4# B.Ka4= C.Ka6 (1.Bc8#)

The winner of the drawing for  
a set of pencils and a key chain is  
Alejandro Lopez of Montreal



LIVE FROM MARVIN SQUARE GARDENS!  
IT'S THE GAME OF THE WEEK.

With your host Kiril the Pawn.

"Hello, sports fans! Welcome to the show. We have a great match lined up for you tonight. It's a playoff between two of the biggest names in the hall of fame. Wayne Rookski of the champion Royals takes on his old rival and fellow all-star Hockey Knight. It should be a good one, folks. We will be right back with the opening period after this message from our sponsor."

Today's presentation is brought to you by the people at the Chess'n Hockey Association. Their motto is:

**Thinking straight is like smooth ice.  
It helps you skate and feels real nice.**



**WAYNE  
ROOKSKI**

**White** WAYNE ROOKSKI

**Black** HOCKEY KNIGHT

It looks like we're ready. All eyes are on the centre as the players get set. Wayne Rookski, wearing white, waves to his fans. And the crowd yells, "Go!"

1. e4 e5

The pawns face off.

2. Nf3

Rookski leads right with a knight.

2. . . . d6

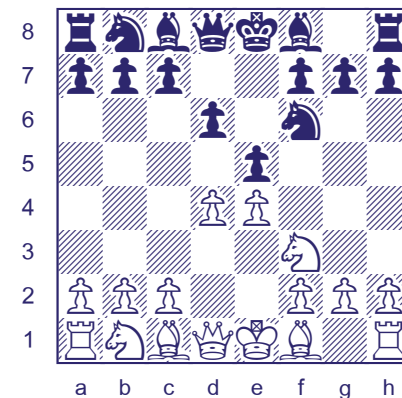
Hockey Knight holds his strong point in the middle.

3. d4

White challenges him . . .

3. . . . Nf6

. . . and Black counters.



PHILIDOR DEFENCE (2...d6)

4. Nc3

Another knight comes up fast on the left wing to guard the e-pawn. Wayne dodges 4.dxe5 Nxe4!

4. . . . exd4

Coaches prefer 4...Nbd7. But Hockey wants to mix things up and plays the "Ed move" instead.



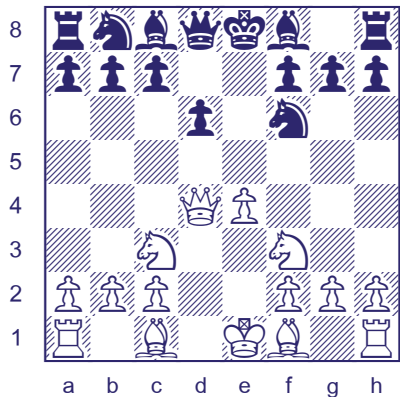
**HOCKEY  
KNIGHT**

Clearing lines with **exd4** was first played in the big leagues by Royals veteran Edward Forward.



**5. Qxd4**

The Great One brings the queen out to centre ice.



After 5...Nc6, White pins the knight with 6.Bb5 and the queen can remain at her strong central post. (6...Bd7 is met by 7.Bxc6.)

**5. ... Be6**

Planning to trade bishops for white plays 6.Bc4.

**6. Bg5**

Rookski rushes to the pin.

**6. ... Be7**

The "Big N" (that's what they call Hockey Knight) is fast to unpin.

**7. O-O-O**

White's goalie shifts left. Castling queenside is a number 99 specialty. He loves to get that rook on the open d-file.

**7. .. O-O**

The black squad sets up their defensive zone on the kingside. Now they're ready for ...Nc6.

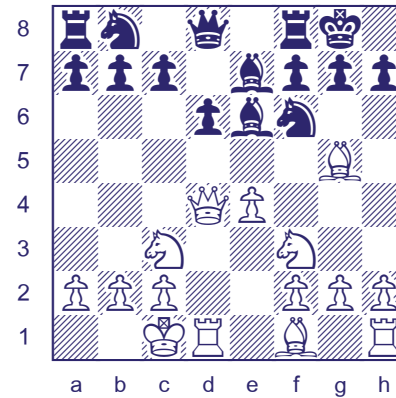
And there's the buzzer! It's the end of the first period. Let's go rinkside to see if we can get a few words from the players.



"Big N, just one question. What are your thoughts on the game so far?"

"Well, Kiril, I feel good. I'm making lots of moves."

"Thanks for that insight, Hockey Knight. Now let's get back to the action."



**8. e5**

Rookski wins the face-off and charges across the blue line.

**8. ... Nc6?**

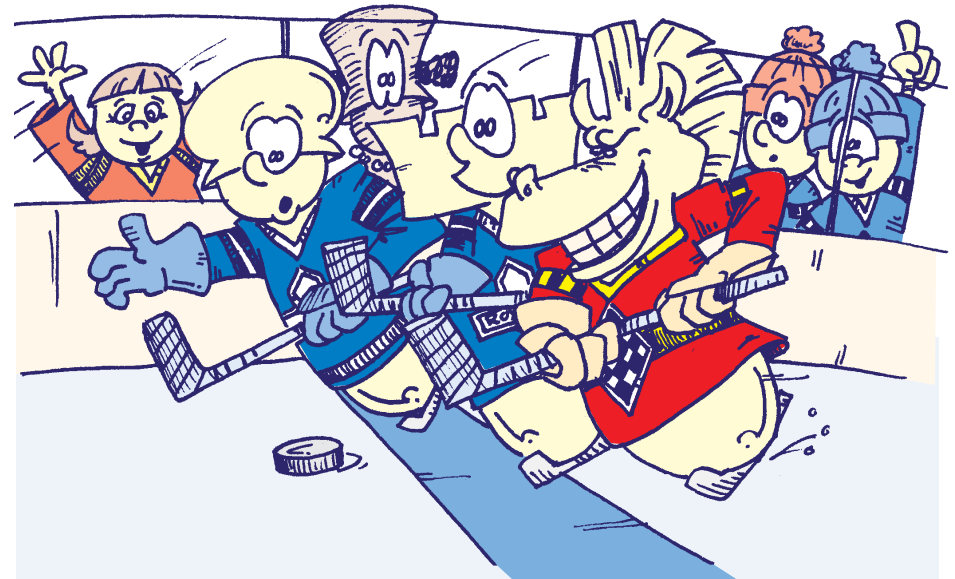
Hockey Knight trips over his own stick! Necessary was 8...dxe5. The game is equal then following 9.Qh4 Nbd7 10.Nxe5 h6.

**9. exf6!**

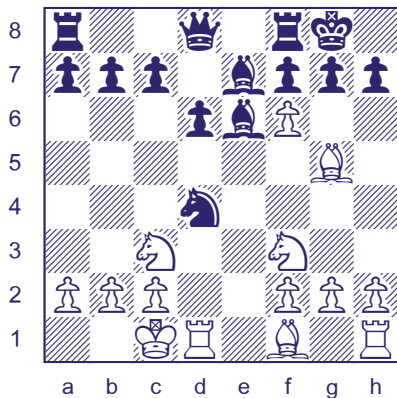
99 darts towards the net.

**9. ... Nxd4**

The fans jump to their feet as the Big N captures the queen and raises his arms in the air.







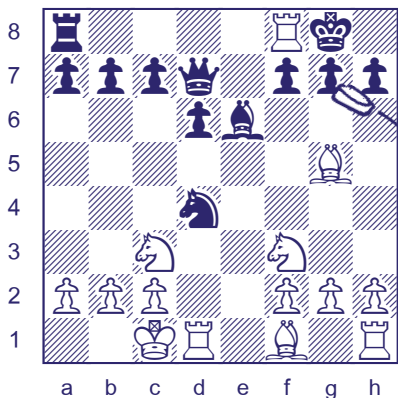
**10. fxe7**

The e-pawn zigs, zags, and forks it way forward.

**10. ... Qd7**

**11. exf8=R+**

Rookski rooks his pawn!



The first shot on goal.

**11. ... Rxf8**

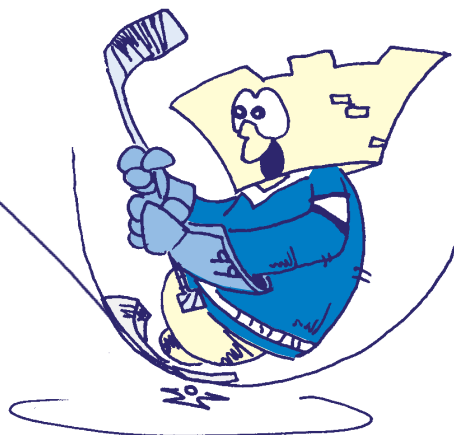
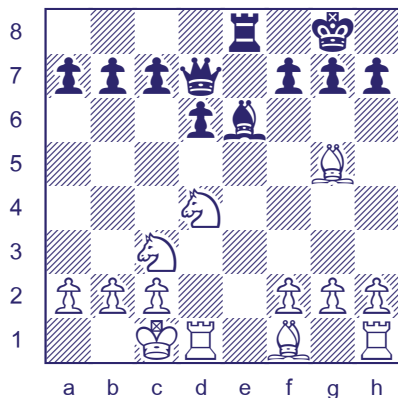
The rook in the corner hooks and unrooks.

**12. Nxd4**

Unbelievable. Wayne has four pieces for his queen. Now that's a power play!

**12. ... Re8**

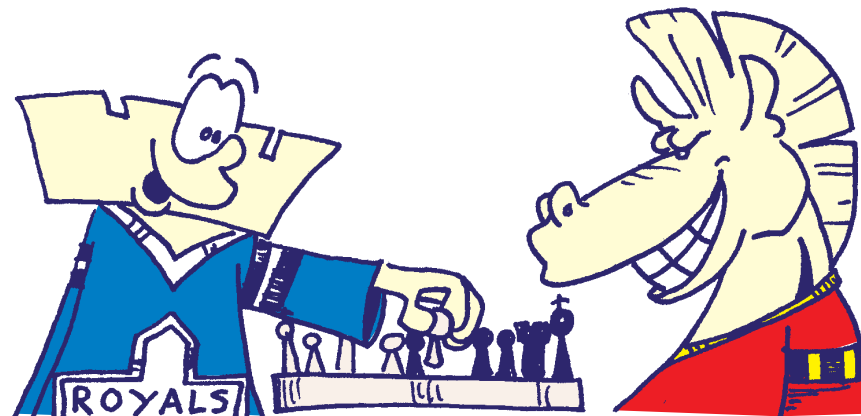
Hockey goes to the open file to kill the penalty.



**13. Nxe6 Qxe6**

**14. Nd5**

The Great One centres his knight for a fork on c7.



**14. ... Qd7**

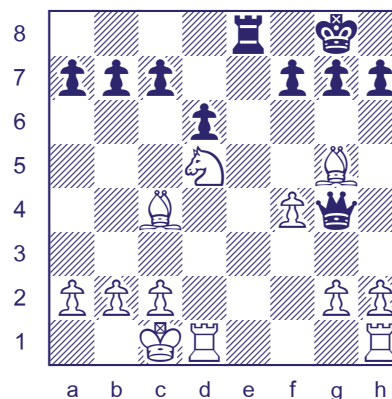
Black falls back to defend and White sets a trap.

**15. Bc4 Qg4**

Black doesn't fall for the old double check 15...f6? 16.Nxf6+! He forks the two bishops instead.

**16. f4!**

What a move! The pawn guards one B and blocks the attack on the other B.



**16. ... Qxg2**

The Big N has to settle for a pawn. But clearing g2 also gives Rookski an open file to the net.

Against 16...h6, White can get a great position with 17.Bf6! c6 (17...gxf6? allows the fork 18.Nxf6+.) 18.Rhe1 Rxe1 19.Rxe1 Kf8 20.Be7+ Kg8 21.Ne3.

**17. Rhg1**

Wayne sets his sights on Hockey's king.

*Also cool is 17.Rdg1 Qe4 18.Nf6+! gxf6 19.Bh6+ Kh8 20.Bxf7 and it's all over.*

**17. ... Qxh2**

Another pawn bites the ice.

**18. Rde1**

Rookski makes a play for control of the e-file.

**18. . . . Rxe1+**

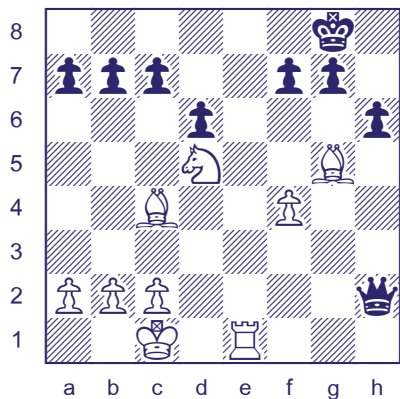
Trading rooks leaves the black queen on her own. Not much chance for a short-handed goal here.

**19. Rxe1 h6**

The h-pawn pushes out to clear the zone in front of the black king.

But wait a second, folks! The computer has found something. It's coming up now on the big screen JUMBLETRON.

Check it out! White has a forced mate. Do you think Rookski will find it?



**WHITE TO MATE IN 8**

Wayne breaks for the net!

**20. Re8+ Kh7**

There's a slap shot by the bishop from the blue line.

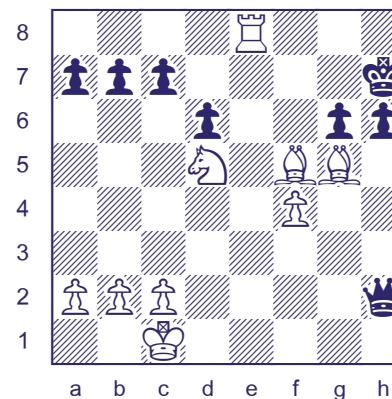
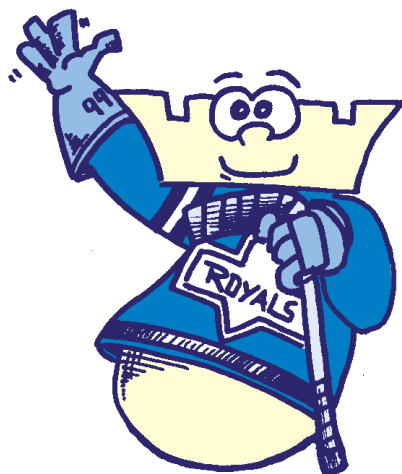


**21. Bd3+ f5**

The f-pawn dives for the save! It's a quick goal after 21...g6 22.Nf6+ Kg7 23.Rg8#.

**22. Bxf5+ g6**

Another save! The rebound comes to Rookski.



**23. Re7+! Kg8**

The Royals swarm the net. (Can you find a mate in 3 if 23...Kh8?)

**24. Be6+ Kf8**

A point shot from the rook!

**25. Rf7+ Kg8**

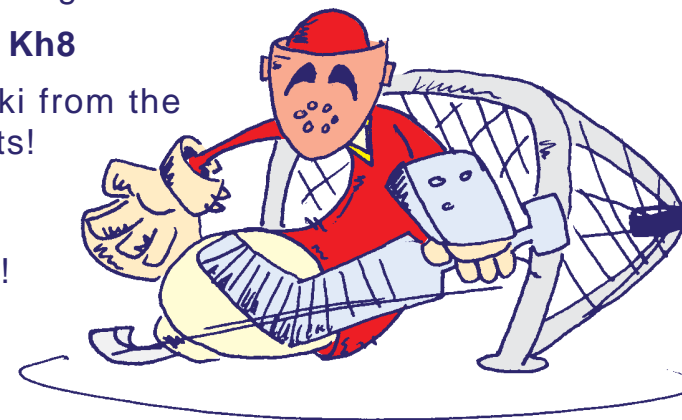
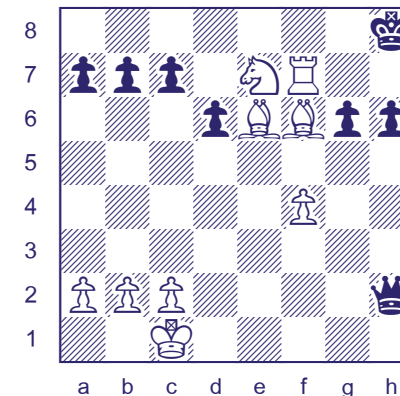
Black blocks again. (It's mate in 1 after 25...Ke8.) Hockey Knight falls to the ice! I don't think he can hold on much longer.

**26. Ne7+ Kh8**

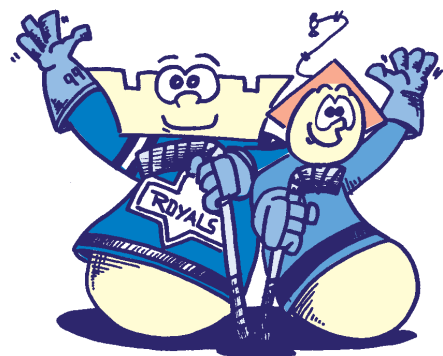
Here's Rookski from the slot. He shoots!

**27. Bf6#**

HE SCORES!!!



## CHESS'N HOCKEY ASSOCIATION



# THE POSTGAME SHOW

### INTERVIEW WITH WAYNE ROOKSKI

“Good to see you, Wayne. That was one great finish!”

“Thanks, Kiril. My bishops did a super job. But it was a team effort. The rook and knight both get assists.”

“Another big victory for the Royals. And a tough loss for Hockey Knight. Where was the turning point?”

“I’d have to say it was early in the second period when he accepted my queen sacrifice. That was a key play.”

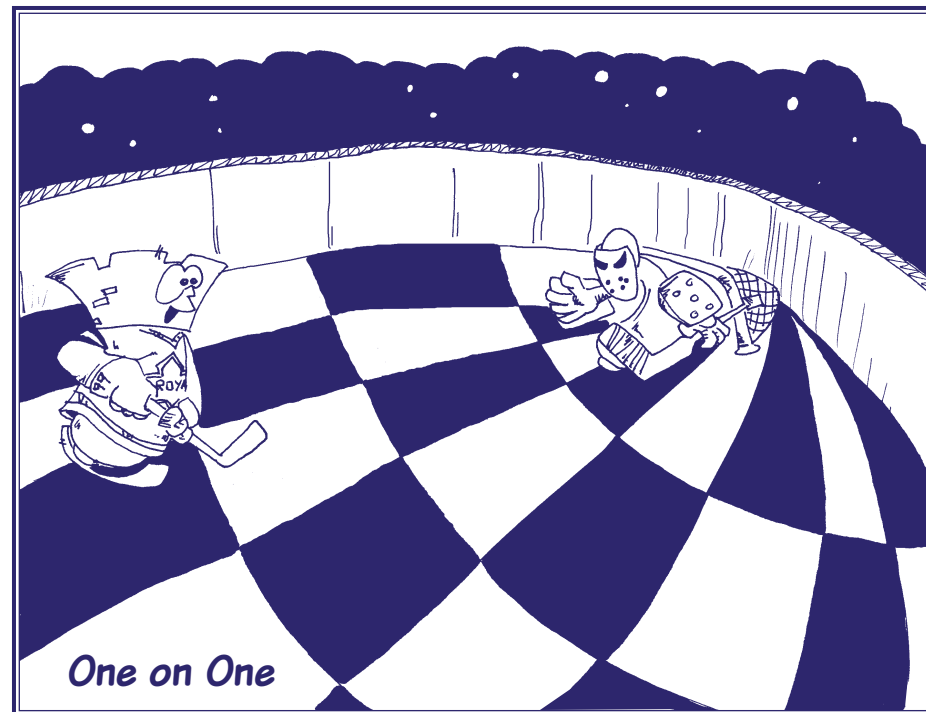
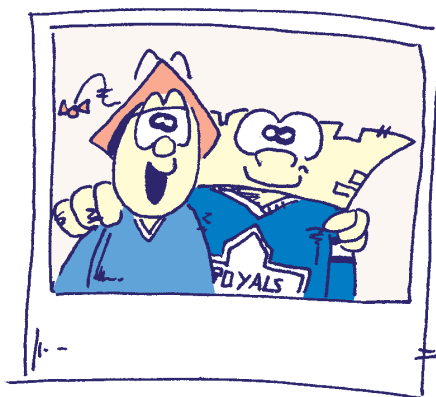
“You’ve got lots of admirers out there, Wayne. Do you have any advice for the kids just starting out?”

“Well, there’s one thing I always tell them if they want to be good at this game. *Practise hard and play easy.*”

“And could you explain how chess helps you at hockey?”

“Sure, Kiril. Chess improves concentration and it teaches how to look at all the angles.”

“Okay, friends. You heard it here first. Sorry, but our time is up for today. Thanks to our special guest Wayne Rookski and also to Lily Pawn for her excellent camera work. This is Kiril the Pawn signing off.”



## PAST ISSUES OF SCHOLAR'S MATE

in PDF or DNL format  
are available at:

[www.chess-math.org/scholarsmate](http://www.chess-math.org/scholarsmate)

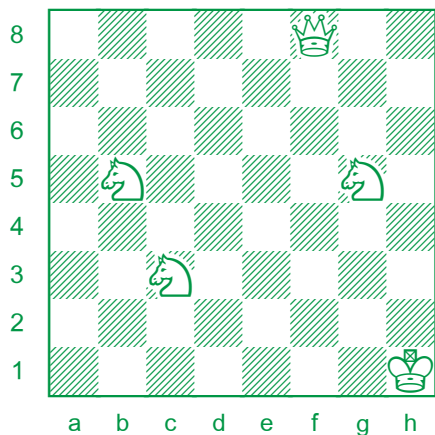
*Free and fun. What a deal!*




You can write to  
Kiril the Pawn at:

[kiril@chess-math.org](mailto:kiril@chess-math.org)

# 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.



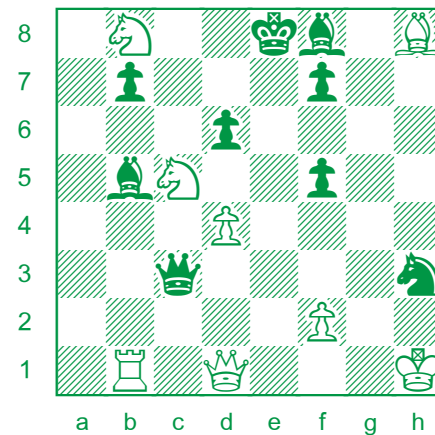
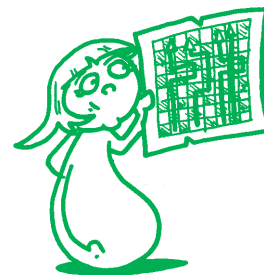
Hedge Maze

St. Louis, Missouri



Cheshire Cat. Misplacing one's king.

# chess maze



## QUEEN MAZE IN 11

Only the white queen moves. Capture the black king in eleven moves (or less) without taking any pieces or moving to a square where the queen can be taken. Black does not get a turn. *solution page 53*

# ONTARIO TOP TEN

## KINDERGARTEN

1 QIAN Ashley	611
2 YANG Jayden	533
3 CHEN Tymon	508
4 JAI Catelyn	439
5 DHIMOGJIKA Daniel	424
6 ZHU Eiber	419
7 ONTIVERAS Lucas	377
8 ALLAKHVERDI Aidea	352
9 ISKANDER Diyas	348
10 ZHANG Bohan	303

## GRADE 1

1 HUANG Justin	879
2 GAO Heye	836
3 TSO Justin	819
4 PURI Ryan	748
5 WANG William	736
6 SHAR Timur	718
7 NAIBOGLU Onur	698
8 GUBCEAC Tim	688
9 LI Triston	672
10 XING Percy	668

## GRADE 2

1 ZHONG Ryan	1144
2 PAULE Ezekiel	978
3 LIU Zi	940
4 O'MALLEY Patrick	903
5 CHEN Rae	898
6 DUANMU Isaac	896
7 ZHU Jeremy	877
8 WANG Arthur	849
9 GHAZARIAN Haik	818
10 BABICI Vladimir	722

## GRADE 3

1 TSENG Bradley	1216
2 FENG Benjamin	1176
3 LAU Joshua	1162
4 GUO Richard	1138
5 MANE Arnav	1124
6 PUGACH Daniel	1115
7 LAU Jayden	1057
8 ZUO Roger	980
9 LEUNG Joseph	976
10 LI Andrew	965

## GRADE 4

1 QU Greta	1546
2 WANG Nathan	1349
3 HAN Johnathan	1347
4 GAO Lucy	1280
5 XIE Daniel	1259
6 LI Gabriel	1222
7 LUO Albert	1170
8 ZHUANG Winnie	1166
9 YANG Larry	1164
10 ZHU Austin	1157

## GRADE 5

1 ATANASOV Anthony	2208
2 XU Daniel	2131
3 NING Eric	2034
4 QIU James	1537
5 LI Adam	1505
6 COAT Sven	1484
7 WANG Kaison	1430
8 YUEN Noah	1349
9 RUCHINSKAYA Valerie	1315
10 LI Julia	1303

## GRADE 6

1 CHEN Max	2228
2 ZHAO Jeffrey	1986
3 HUANG Youhe	1742
4 LIU Henry	1682
5 AJITH Aayush	1548
6 ZHU Matthew	1532
7 ZHANG Henry	1495
8 GHAZARIAN Tigran	1493
9 GULEC Andrew	1454
10 CHENG Adrien	1440

## GRADE 7

1 ISSANI Nameer	2224
2 KANG Dorian	2222
3 NOOR ALI Aahil	1967
4 RUSONIK Max	1952
5 GAO Raymond	1748
6 JEYAKUMAR Bhavatharshan	1661
7 JACOBS Michael	1604
8 SRINIVAS Atharva	1594
9 PLOTKIN Julia	1508
10 SHEN Isamel	1449

## GRADE 8

1 ZHAO Jeffrey	1942
2 ENGLAND Max	1918
3 ZHAO Jonathan	1631
4 LI Wing Xiaolong	1525
5 WANG Michael	1509
6 CHEN Hao	1479
7 MO Aidan	1475
8 CHEN Harry	1452
9 WU Nicholas	1412
10 QIAO Joey	1393

## GRADE 9

1 VETTESE Nicholas	2444
2 LIN Benjamin	2126
3 PAPNEJA Arul	1876
4 MIRABELLI Aidan	1721
5 LI Alan	1687
6 RAZZMAN Ruven	1599
7 AKOPHYAN Nick	1590
8 YANG Fan	1589
9 WASHIMKAR Arhant	1584
10 ZHANG Brighton	1570

## GRADE 10

1 HUA Eugene	2451
2 TALUKDAR Rohan	2383
3 DEMCHENKO Svitlana	2347
4 NORITSYN Sergey	2294
5 ZHANG Henry	2221
6 SURYA Benito	2162
7 GAISINSKY Adam	2019
8 LIU Daniel	1978
9 FENG Richard	1970
10 MING Wenyang	1888

## GRADE 11

1 LIANG Hairan	2353
2 CAI Jason	2289
3 LI William	2271
4 LIU Lambert	2228
5 FAN Run Kun	2136
6 YIE Kevin	2113
7 LI Eric	1886
8 ZHAO Yue Tong	1846
9 PENG Sarah	1727
10 Xue Andrew	1682

## GRADE 12

1 CHEN Richard	2527
2 ZHANG Yuan Chen	2364
3 WAN Kevin	2356
4 ZHAO Harry	2252
5 ZOTKIN Daniel	2240
6 XU Jeffrey	2221
7 BALENDRA Harigaran	2093
8 SHAMRONI Dennis	2032
9 SHEN Chris	2008
10 RAZZMAN Lev	1742

## HONOUR ROLL

1 CHEN Richard	2527
2 HUA Eugene	2451
3 VETTESE Nicholas	2444
4 TALUKDAR Rohan	2383
5 ZHANG Yuan Chen	2364
6 WAN Kevin	2356
7 LIANG Hairan	2353
8 DEMCHENKO Svitlana	2347
9 NORITSYN Sergey	2294
10 CAI Jason	2289

# QUEBEC TOP TEN

## KINDERGARTEN

1 TSUKERMAN Leon	662
2 WANG Lucas	616
3 PICHETTE Leo	576
4 GHATTAS Samuel	550
5 MASSIE Kinan	458
6 XU Brendan	442
7 OTINIANO Michael	429
8 KANZARI Cyril	425
9 DESSALLE Ewan	424
10 YANG Zhiyu	412

## GRADE 1

1 WEI Zihua	777
2 IVANOV-YUAN Maksim	774
3 BAI Noah	738
4 JUTRAS Arnaud	727
5 LOPEZ Alejandro	717
6 JIANG Sicheng	681
7 WU Junlin	632
8 FANG Johnny	610
9 CHEN Baige	608
10 TANG-HAN Sean	605

## GRADE 2

1 QIN Weixuan	1143
2 GUILLEMETTE Hugo	1075
3 DUVAL Mathieu	1063
4 WANG Edouard	1058
5 ZHOU Xiaoran	1050
6 HU Richard	1030
7 DELAGE GODARD Felix	1026
8 WANG Leo	978
9 LOU Aaron	932
10 SYCHEV Danila	904

## GRADE 3

1 GEORGESCU-NICOLAU Luca	1249
2 LIU Lucas	1148
3 RAMAMONJISOA Nikita	1112
4 XIE Fei	1056
5 CHEN Chen	1042
6 DING Michel	1033
7 ZHANG Michael	1015
8 IORDANESCU Victor	964
9 YIN Eric	960
10 WANG Alexandre	941

## GRADE 4

1 YAN Alex	1540
2 LI James	1328
3 HARIHARA Vikrant	1210
4 LIU Eric	1207
5 JIANG Barron	1171
6 HUARD Matheo	1137
7 FOURNIER William	1108
8 MA Lily	1096
9 ZHANG Kevin	1068
10 DUFRESNE Christophe	1061

## GRADE 5

1 ZHONG Kevin	2315
2 CHANG Alexander	1526
3 CHAPDELAIN Gwyn	1500
4 HU Raymond	1392
5 LATORRE Vincent	1369
6 HE Zekai	1323
7 ADAM Rafael	1305
8 BELIVEAU Mathieu	1287
9 RAMAMONJISOA Sacha	1261
10 LI Ze Yue	1255

## GRADE 6

1 ZHENG Richard	2164
2 GUIPI BOPALA Prince	1869
3 ZHANG Chu Hang	1719
4 LIU Kevin	1582
5 NAVALA Anthony	1435
6 CAO Edgar	1324
7 LI Zhongxuan	1321
8 WANG Rachel	1279
9 PIGOT Mikael	1246
10 OREJUELA LIU Daniel	1225

## GRADE 7

1 CRACIUN David	1745
2 OMICHI Haruaki	1580
3 TSUKERMAN Julia	1490
4 LEI Storm	1418
5 WEI Hunter	1357
6 ZHONG Ziyi	1355
7 GONZALEZ Tristan	1325
8 FERNANDEZ BUSTO Edouard	1278
9 FARADEL Anahita	1269
10 HE Jiaqi	1251

## GRADE 8

1 HUANG Qiuyu	2471
2 TANAKA Tyler	2291
3 RICHARD Leo	2100
4 WU Tony	1826
5 YU Daniel	1620
6 LAROCHE Hugo	1438
7 HALL Arturo	1409
8 WANG Isabelle	1403
9 BERCUVITZ Tani	1394
10 LIU Owen	1330

## GRADE 9

1 RODRIGUE-LEMIEUX Shawn	2611
2 DURETTE Francis	2236
3 ZHONG Wenxuan	2007
4 YU Xi Ming	1633
5 DEMERS Alexis	1592
6 LIU Robert	1422
7 ZHOU David	1397
8 WANG Caroline	1334
9 ZUO Dustin	1319
10 MAI William	1315

## GRADE 10

1 TINICA Gabriel	1896
2 GUAN Zi Yu	1608
3 LAI William	1564
4 YANG Muyuan	1525
5 ZHAO William	1512
6 TSYPIN Allison	1495
7 ROUILLOIN Maxime	1303
8 CAI Susan	1290
9 YU Alec	1284
10 LIU Julia	1253

## GRADE 11

1 QUELLET Maili-Jade	2409
2 ZHANG Hou Han	1728
3 TURGEON Yoakim	1644
4 LUO Muhan	1423
5 LU Daisy	1420
6 LU Jasmine	1420
7 KIRYAKOV Marin	1410
8 LI Yi Zhou	1402
9 LATREILLE Etienne	1351
10 SHEN Xin Cheng	1330

## GRADE 12

1 SAHA Ananda	2265
2 LI Yi Lin	2144
3 JOHNSON-CONSTANTIN Matthieu	2044
4 SAINE Zachary	1837
5 ZHANG Evan	1750
6 YANG Eddie	1739
7 ST-CYR Xavier	1607
8 SUN Benjamin	1522
9 HUANG Junhao	1488
10 AUDET Olivier	1455

## HONOUR ROLL

1 RODRIGUE-LEMIEUX Shawn	2611
2 HUANG Qiuyu	2471
3 QUELLET Maili-Jade	2409
4 ZHONG Kevin	2315
5 TANAKA Tyler	2291
6 SAHA Ananda	2265
7 DURETTE Francis	2236
8 ZHENG Richard	2164
9 LI Yi Lin	2144
10 RICHARD Leo	2100

# ATLANTIC TOP TEN

## GRADE 1 / KINDERGARTEN\*

1	MARCHAND Calix	805	NS
2	CHEN Jason	798	NS
3	GUO Channing	697	PE
4	PITTMAN Luke	656	NF
5	CULL Mary Jay	460	NF
6	SYED Juveria *	454	NS
7	JUSTASON Magnus	441	NB
8	EYRES Alex	429	NB
9	SYED Hamza Ali Ahmed	417	NS
10	MING Eric	413	PE

## GRADE 2

1	MORRISON Oskar	774	NS
2	GOWDA Ankush	620	PE
3	MCKIM Satya	609	NF
4	YANG Kathy	521	PE
5	ALNAELI Kareem	493	PE
6	LIU Darrin	491	NB
7	RYAN Fabian	489	NF
8	BEVAN Cruz	489	PE
9	THOMAS Adam	474	NF
10	HUANG Tony	472	NB

## GRADE 3

1	LEBLANC Zachary	852	NB
2	QIU Max	819	PE
3	WANG Sam	758	PE
4	BOURASSI Sam	722	PE
5	MEANEY Luke	721	NS
6	MITTAL Rachit	660	NS
7	LEBLANC Xavier	658	NB
8	GREEY William	629	NF
9	BOYCE Rigden	612	NS
10	WANG Ivan	604	PE

## GRADE 4

1	LIANG Leon	1151	PE
2	WANG Andy	1069	NS
3	ZHANG Brian	995	NS
4	YANG Bella	934	PE
5	KOMIAK Jacob	839	NF
6	GAO Richard	820	PE
7	YAN Cindy	774	PE
8	DAIGLE Xavier	772	NB
9	DUMITRU Enya	727	NS
10	DEWAR Tiernan	708	PE

## GRADE 5

1	YAO Michael	1296	PE
2	SALAH Alan	1006	NF
3	SHAFI Omar	884	NS
4	SHEPPARD Jacob	881	NF
5	RUSANOVSKIY George	840	NS
6	WINFIELD Jordan	839	NS
7	NIKMARAM Ryan	793	NB
8	WADLAND Daniel	778	NF
9	ALLEN Jack	758	NB
10	BURROWS Brecken	738	PE

## GRADE 6

1	SULLIVAN Madoc	1510	NS
2	FANG Evan	1072	NF
3	ANWAR Muhammad	1063	NF
4	PAN Thomas	987	NF
5	DICKIE Luke	987	PE
6	FARHAT Taim	972	NS
7	WANG Suri	970	PE
8	MCINTYRE Duncan	952	PE
9	PAMUNUWE GEDARA Udan	935	PE
10	FARQUHAR Allister	928	NS

## ROOKIE ROLL top K-6

1	SULLIVAN Madoc	1510	NS
2	YAO Michael	1296	PE
3	LIANG Leon	1151	PE
4	FANG Evan	1072	NF
5	WANG Andy	1069	NS
6	ANWAR Muhammad	1063	NF
7	SALAH Alan	1006	NF
8	ZHANG Brian	995	NS
9	PAN Thomas	987	NF
10	DICKIE Luke	987	PE

## GRADE 7

1	BHATT Tanish	1287	NF
2	DENG Tommy	1205	NS
3	MACEachERN Seamus	1144	PE
4	KAPADIA Arnav	1058	NS
5	VELJANOVSKI Kiro	1029	NB
6	CHRISTIANSEN Asher	1020	NS
7	UPPAL Neil	1019	NS
8	XING Leon	1013	PE
9	LOCKE Sebastian	993	NF
10	BROCKERVILLE Jacob	977	NF

## GRADE 8

1	KAPRA Jerjis	1460	NS
2	GAO Jiarui	1392	NS
3	RUSSELL Mark	1364	NF
4	LEBLANC Alexandre X.	1360	NB
5	DORMODY Peter	1236	NF
6	ZENG Fanreng	1198	NS
7	LOTY Ezekiel	1164	NS
8	NGUYEN Kevin	1100	PE
9	TIBBO Jacob	1034	NB
10	WEI Ronnie	1025	PE

## GRADE 9

1	KUNDU Arnab	1374	PE
2	BLANCHETTE Luc	1183	NB
3	CHEN Norman	1177	NF
4	BABCOCK Simon	1134	NS
5	BROWN Callum	1082	NS
6	WALSH Ian	1047	NF
7	FARHAT Zein	1008	NS
8	DOUCETTE Luc	1005	PE
9	HEFFERTON Harrison	993	NF
10	MORSE Caleb	954	NB

## GRADE 10

1	DORNIEDEN Jonas	1574	NS
2	CUI Cynthia	1460	NB
3	RUSSELL Brett	1418	NF
4	NAKAYASU Rikuto	1255	NS
5	MCCALLUM Karla Lynn	1195	PE
6	CAPELLO Jordan	1187	NB
7	LI Kevin	1103	NS
8	LOTY Eric	1092	NS
9	BURTON Jacob	1088	NF
10	LLEWELLYN Breanne	1012	NS

## GRADE 11

1	MERRIGAN Daley	1938	NF
2	HUANG Xingbo	1621	NF
3	CUI Leonardo	1493	NB
4	CHANDRAKANTH Nandan	1283	NF
5	MITTAL Ridhi	1283	NS
6	ROOKARD Kalen	1235	NS
7	GOSSE Daniel	1201	NF
8	DUMITRU Robert	1158	NS
9	SUN Tyler	1115	NB
10	NGUYEN Quang	1095	NB

## GRADE 12

1	PICKARD Ryan	1631	NF
2	CHISLETT Benjamin	1495	NF
3	DORRANCE Lucas	1471	NS
4	YEOMANS Ben	1411	NB
5	BOON-PETERSEN Stefan	1404	NF
6	NAIDAPPUWA WADUGE Dulhan	1400	NS
7	TRAN Quoc	1218	NS
8	HELDT Nils	1208	NS
9	CHOWDHURY SoumyaDeep	1161	PE
10	LOCKE Miles	1131	NF

## HONOUR ROLL

1	MERRIGAN Daley	1938	NF
2	PICKARD Ryan	1631	NF
3	HUANG Xingbo	1621	NF
4	DORNIEDEN Jonas	1574	NS
5	SULLIVAN Madoc	1510	NS
6	CHISLETT Benjamin	1495	NF
7	CUI Leonardo	1493	NB
8	DORRANCE Lucas	1471	NS
9	KAPRA Jerjis	1460	NS
10	CUI Cynthia	1460	NB

# WESTERN TOP TEN

## KINDERGARTEN

1	GONG Leale	620	AB
2	LOW Ethan	539	BC
3	ZHU Forrest	496	BC
4	CHANG Steven	492	BC
5	PERIA Manny	465	AB
6	DU Jayden	448	BC
7	CHEN David	446	BC
8	RILEY Tayo	410	AB
9	RODRIGUEZ Geo	383	MB
10	SARAKI Areg	379	AB

## GRADE 1

1	WU Nicholas	1050	BC
2	YANG Nathan	921	BC
3	JOHNSON Joshua	827	AB
4	JIN Linus	821	AB
5	NGUYEN An	767	BC
6	YE Oliver	705	BC
7	PERLA Manny	683	AB
8	KIM George	656	AB
9	BI Henry	635	BC
10	SHI Jayden	597	MB

## GRADE 2

1	QU Jayden	1093	BC
2	GAO Justin	1076	BC
3	TIAN Eliza	1024	BC
4	IVANESCU Matthew	1009	AB
5	WANG Alan	971	BC
6	GOLCHIN Ryan	967	BC
7	MOK Erwin	967	BC
8	LU Aiden	887	BC
9	SORGARD William	831	SK
10	TRINH Khoi	828	SK

## GRADE 3

1	BOROMAND AryaCyrus	1131	BC
2	KOFMANSKY Matthew	1042	BC
3	GUO BiaoBiao	981	BC
4	LI Tony	967	BC
5	MING Jerry	898	AB
6	MURALLIDARAN Arthithan	892	AB
7	YU Ryanbole	876	BC
8	LI Anthony	852	BC
9	BI Glenn	843	AB
10	EISENBERG Colette	832	BC

## GRADE 4

1	YANG Ryan	1512	BC
2	SONG Ethan	1494	BC
3	JIN Alexander	1280	BC
4	LIN Leo	1257	SK
5	PUREVJAMTS Anu	1205	AB
6	ZOU Alex	1107	BC
7	DARVEKAR Yash	1100	AB
8	HUANG Nico	1086	BC
9	LIU Jiaqi	1084	BC
10	HUANG Winston	1061	BC

## GRADE 5

1	CHANDRA Anand	2082	AB
2	WANG Daniel	1760	BC
3	WU Nathan	1480	BC
4	JIANG Eric	1471	BC
5	LEE Woosung	1412	BC
6	PICHE Zachary	1393	MB
7	MOK Gillian	1368	BC
8	JIN Eric	1299	AB
9	OFFENGENDEN Ron	1298	AB
10	YU Sophia	1263	BC

## GRADE 6

1	SRINIVASAN Hemant	1606	AB
2	XU Andrew	1460	BC
3	RIQUELME Martin	1449	MB
4	SHARMA Vishruth	1385	AB
5	PRASANNA Shreyas	1296	AB
6	HE Matthew	1287	BC
7	EISENBERG Lucas	1283	BC
8	LIANG Eugene	1256	BC
9	ZHANG Dustin	1231	AB
10	JIANG Kate	1230	BC

## GRADE 7

1	GU Chuyang	1708	BC
2	WU Lucian	1601	BC
3	WANG Paul	1588	AB
4	ZHOU Aiden	1584	BC
5	WINDRAM James	1561	AB
6	HUANG Ryan	1496	BC
7	BRAVO Erik	1471	BC
8	IVANESCU Mark	1445	AB
9	SPASOJEVIC Luka	1402	BC
10	SUN Elvin	1353	BC

## GRADE 8

1	DOKNJAS Neil	2071	BC
2	TIAN Sherry	2000	BC
3	LOW Kevin	1925	BC
4	HUANG Patrick	1922	BC
5	SUPERCEANU Andi	1663	AB
6	RUSSO Max	1532	MB
7	LAU Julian	1523	AB
8	JAMES Rowan	1523	BC
9	RIQUELME Nicolas	1511	MB
10	LEI Yanyu	1509	MB

## GRADE 9

1	HEMSTAPAT Andrew	2370	BC
2	ZHAO Ian	2264	AB
3	QU Leo	1882	BC
4	ZHENG Victor	1796	BC
5	DU Daniel	1662	BC
6	LUU Chris	1597	BC
7	GUO Jim	1528	BC
8	MAH Sean	1514	AB
9	SASATA Alexander	1496	SK
10	WAN Justin	1401	BC

## GRADE 10

1	VASIC Maxim	1980	AB
2	PULFER Luke	1900	BC
3	RICHARDSON Kai	1822	BC
4	YANG Brian	1810	BC
5	WANG Kaixin	1757	AB
6	LOW Ethan	1746	BC
7	CHUNG Alec	1712	BC
8	WEI Daniel	1518	SK
9	LIN Kaining	1495	AB
10	RENY Alex	1445	BC

## GRADE 11

1	DOKNJAS Joshua	2367	BC
2	WOLCHOCK Theo	2199	MB
3	MA Derek	2191	MB
4	LEHINGRAT Callum	2030	BC
5	RANINGA Aditya	2004	AB
6	LEONG Ryan	1947	BC
7	GROSSMANN Lenard	1912	AB
8	SU Michael	1828	BC
9	YAO David	1813	AB
10	BOZEV Andrea	1686	BC

## GRADE 12

1	GEDAJLOVIC Max	2338	BC
2	HIEBERT Kenji	2130	BC
3	SCHNABEL Bennett	2094	BC
4	BREMNER William	1955	BC
5	LI Kevin	1763	BC
6	ZHENG Maven	1751	BC
7	GENG Matthew	1694	BC
8	WU Chenxi	1577	AB
9	CHAO Lucy	1544	AB
10	TOLENTINO Andre	1539	AB

## HONOUR ROLL

1	HEMSTAPAT Andrew	2370	BC
2	DOKNJAS Joshua	2367	BC
3	GEDAJLOVIC Max	2338	BC
4	ZHAO Ian	2264	AB
5	WOLCHOCK Theo	2199	MB
6	MA Derek	2191	MB
7	HIEBERT Kenji	2130	BC
8	SCHNABEL Bennett	2094	BC
9	CHANDRA Anand	2082	AB
10	DOKNJAS Neil	2071	BC

# 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](http://www.chess-math.org)

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

[www.chess-math.org/ratings](http://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.

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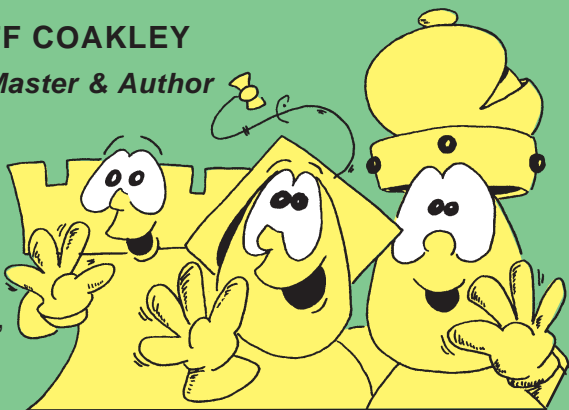
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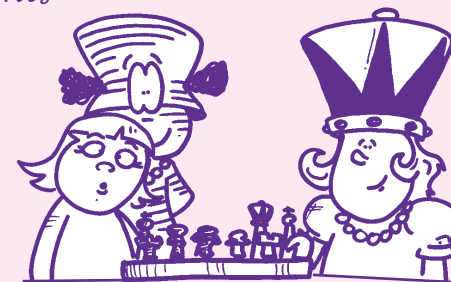
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# TOP GIRLS CANADA



## GRADE 1 / KINDERGARTEN\*

1	JIN Linus	821	AB
2	NGUYEN An	767	BC
3	PURI Ryan	748	ON
4	QIAN Ashley *	611	ON
5	RAMOS Heidi	592	QC

## GRADE 2

1	TIAN Eliza	1024	BC
2	LIU Zi	940	ON
3	SYCHEV Danila	904	QC
4	CHEN Rae	898	ON
5	MYRZAIBRAIMOVA Alia	825	MB

## GRADE 3

1	LAU Jayden	1057	ON
2	CHEN Alina	897	ON
3	GIASSON Coralie	868	QC
4	EISENBERG Colette	832	BC
5	LING Kathryn	779	ON

## GRADE 4

1	QU Greta	1546	ON
2	GAO Lucy	1280	ON
3	PUREVJAMTS Anu	1205	AB
4	ZHUANG Winnie	1166	ON
5	MA Lily	1096	QC

## GRADE 5

1	MOK Gillian	1368	BC
2	RUCHINSKAYA Valerie	1315	ON
3	LI Julia	1303	ON
4	YU Sophia	1263	BC
5	ZHONG April	1257	ON

## GRADE 6

1	LIN Angela	1394	ON
2	WANG Rachel	1279	QC
3	JAIN Ankita	1235	ON
4	JIANG Kate	1230	BC
5	KELKAR Ishaan	1212	ON

## 👑 PRINCESS PARADE

1	QU Greta	1546	ON
2	LIN Angela	1394	ON
3	MOK Gillian	1368	BC
4	RUCHINSKAYA Valerie	1315	ON
5	LI Julia	1303	ON
6	GAO Lucy	1280	ON
7	WANG Rachel	1279	QC
8	YU Sophia	1263	BC
9	ZHONG April	1257	ON
10	JAIN Ankita	1235	ON

Top K-6

## GRADE 7

1	PLOTKIN Julia	1508	ON
2	TSUKERMAN Julia	1490	QC
3	SHEN Isamel	1449	ON
4	GILANI Mysha	1395	ON
5	VELLANKI Naga	1375	ON

## GRADE 8

1	TIAN Sherry	2000	BC
2	WANG Isabelle	1403	QC
3	GUO Hazel	1312	ON
4	WU Ingrid	1310	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	2347	ON
2	QIAO Cindy	1829	ON
3	TSYPIN Allison	1495	QC
4	CUI Cynthia	1460	NB
5	ZHANG Taylor	1362	ON

## GRADE 11

1	QUELLET Maili-Jade	2409	QC
2	PENG Sarah	1727	ON
3	BOTEZ Andrea	1686	BC
4	CAO Lucy	1536	AB
5	YU Rinna	1520	BC

## GRADE 12

1	LI Yi Lin	2144	QC
2	WANG Constance	1570	ON
3	CHAO Lucy	1544	AB
4	LIU Dora	1527	ON
5	ZHU Jianrong	1499	ON

## 👑 CANADIAN QUEENS

1	QUELLET Maili-Jade	2409	QC
2	DEMCHENKO Svitlana	2347	ON
3	LI Yi Lin	2144	QC
4	TIAN Sherry	2000	BC
5	QIAO Cindy	1829	ON
6	PENG Sarah	1727	ON
7	BOTEZ Andrea	1686	BC
8	WANG Constance	1570	ON
9	QU Greta	1546	ON
10	CHAO Lucy	1544	AB

## CANADIAN CHESS CHALLENGE TEAM STATISTICS 1989 - 2018

**TOTAL GAMES PLAYED 15990    MOST CHAMPIONSHIPS ONTARIO 22**  
**TOTAL PLAYERS 3463    MOST GOLD ONE YEAR ONTARIO 9**

### STANDINGS

	AVERAGE PLACE	AVERAGE % SCORE	BEST % SCORE	HIGHEST PLACE	LOWEST PLACE
ONTARIO	1.4	83	90	1	3
QUEBEC	1.8	79	88	1	4
BRITISH COLUMBIA	3.1	66	75	2	5
ALBERTA	4.2	56	60	3	7
MANITOBA	5.7	46	58	3	8
NEW BRUNSWICK	6.2	43	61	3	9
NEWFOUNDLAND	6.9	39	56	4	10
NOVA SCOTIA	8.2	32	44	6	10
SASKATCHEWAN	8.3	34	47	5	10
PRINCE EDWARD ISLAND	9.5	24	44	6	10

### MEDALS

	GOLD	SILVER	BRONZE	TOTAL	WEIGHT*	MOST 1 YEAR
ONTARIO	153	101	42	296	703	12
QUEBEC	98	104	67	269	569	12
BRITISH COLUMBIA	57	48	67	172	331	11
ALBERTA	17	31	56	104	169	6
MANITOBA	9	26	27	62	106	4
NEW BRUNSWICK	6	16	36	58	86	5
NOVA SCOTIA	9	14	12	35	68	3
SASKATCHEWAN	5	10	21	36	56	3
NEWFOUNDLAND	3	5	24	32	43	4
PRINCE EDWARD ISLAND	1	3	9	13	18	3

\* GOLD = 3    SILVER = 2    BRONZE = 1

### MOST IMPROVED

#### MORE POINTS SCORED

1999 Nova Scotia	+ 25½
2017 Prince Edward Is.	+ 20
2012 Nova Scotia	+ 17
1997 Alberta	+ 16
2011 Saskatchewan	+ 15½
2001 Nova Scotia	+ 14½
1993 Manitoba	+ 13

#### BIGGEST JUMP IN STANDINGS

2017 Prince Edward Is.	10th to 6th
1990 Alberta	7th to 4th
2005 Nova Scotia	9th to 6th
2011 Saskatchewan	9th to 6th
1999 NS	10th to 7th
2002 MB	5th to 3rd
2006 MB	5th to 3rd
2007 AB	5th to 3rd
1993 NL	7th to 5th
2015 SK	7th to 5th
2000 MB	8th to 6th
2009 NB	8th to 6th
2012 NB	8th to 6th
2013 NL	8th to 6th
2014 MB	8th to 6th
1993 PE	9th to 7th
2000 SK	9th to 7th
2001 NS	9th to 7th
2003 NL	9th to 7th
2004 SK	9th to 7th
2012 NS	9th to 7th
2015 SK	9th to 7th



## TOURNAMENTS FOR KIDS

### TORONTO

Chess'n Math 416 488-5506

Marshall McLuhan School  
1107 Avenue Rd.

April 7 *ON CC qualifier*

May 12 *Grand Prix*

June 2 *ON Team Championship*

### OTTAWA

Chess'n Math 613 565-3662

Jim Durrell Centre  
1265 Walkely Rd.

March 17 *ON CC qualifier*

March 31 *Grand Prix*

June 30

**Chess'n Math Association**  
[www.chess-math.org](http://www.chess-math.org)

### MONTREAL

Chess'n Math 514 845-8352

Loisir St-Henri  
530 du Couvent

May 12 *Grand Prix*

May 26

June 16 *Grand Prix*

Le Pavillon d'Education Comm.  
1670 Desjardins Ave.

April 7 *QC CC qualifier*

April 7 *Girls Championship qualifier*

### MONTREAL TEAM TOURNAMENT

College Jean-de-Brebeuf

March 30 K-3, grade 7-11

March 31 K-6

4 players from same school

## TOP CANADA grade K -6

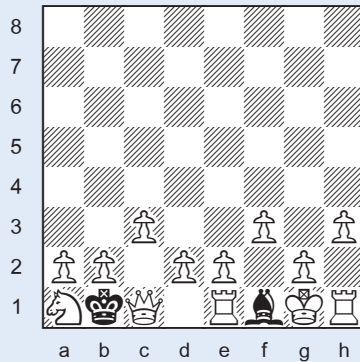
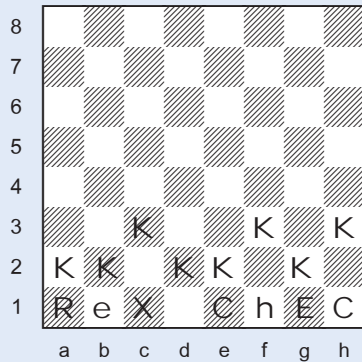
1 Kevin Zhong	2315	QC
2 Max Chen	2228	ON
3 Anthony Atanasov	2208	ON
4 Richard Zheng	2164	QC
5 Daniel Xu	2131	ON
6 Anand Chandra	2082	AB
7 Eric Ning	2034	ON
8 Jeffrey Zhao	1986	ON
9 Prince Guipi Bopala	1869	QC
10 Daniel Wang	1760	BC





## LILY'S PUZZLER

See pages 25 and 53.



E = king. There must be a king of each colour. E is the only letter with a capital and lowercase.

K = pawn. The other five letters are on the 1st rank.

Caps = white. One of the letters RXH must be a queen or a rook, so one of the kings is in check. If the pawns are black, then the white king on b1 is also in check by the pawn on a2. The two checks would make the position illegal.

R = knight. R is not a queen or rook because there would be an impossible check from a1. R is not a bishop because a white bishop cannot be on a1 with a white pawn on b2.

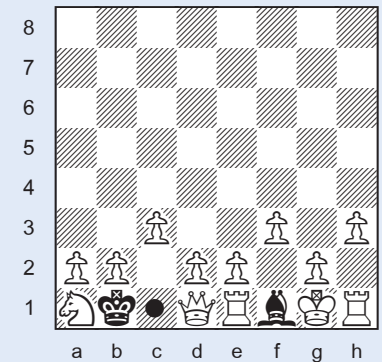
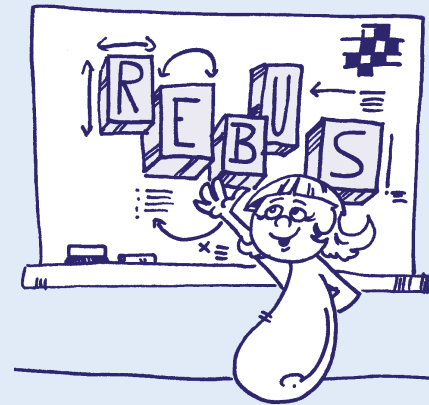
C = rook. C is not a bishop because a white bishop cannot be on h1 with a white pawn on g2. C is not a queen because there are two C's. With eight white pawns on the board, there cannot be a promoted queen.

X = queen. X is not a bishop because a white bishop cannot be on c1 with white pawns on b2 and d2.

H = bishop. The only remaining letter.

The black king is in check by the queen on c1. The last move was not 1.Qc2-c1+ because the black king would already be in check. The last move had to be the capture 1.Qd1xc1+.

Now look at the position before that capture, with the queen on d1 and a black piece on c1. See diagram on next page.



What was Black's previous move? It was not 1...Kc2-b1 because the king on c2 would be in an impossible check by the queen. It was not 1...f2-f1=B because a pawn on f2 would be checking the white king. Therefore it had to be a move by the piece on c1.

The move by Black to c1 was not a capture because White is only missing three pieces (BBN). With pawns on e2 and g2, we know that the light-square bishop was captured earlier on f1. With both white rooks on the kingside, the dark-square bishop had to be captured earlier on c1 to let the rook from a1 pass by. The missing knight was captured on f2 by a black pawn before it promoted to bishop. That is the only way to explain the black bishop on f1.

The previous move by Black was not ...Qc2-c1 or ...Rc2-c1 because, with a piece on c2, the black king on b1 would be in an impossible check from the queen on d1. Therefore the previous move had to be ...Nd3-c1 so that the white queen had a legal move on the turn before that. For example, it could have been Qa4xd1+. Which means the last move in the puzzle diagram was 1.Qd1xNc1+.

Congratulations if you figured it all out!

The position is legal. From the initial array, black knight captures Bc1 and Bf1 and leaves 1st rank. White knights leave 1st rank. White pawns advance to c3, f3, h3. White king and queen exit 1st rank. White rooks go to h1 and h2. Black queen moves to g1. Black king goes to b1 through g3 and f2. Black queen moves to d1. White rooks move to e1 and h1. Black g-pawn captures white knight on f2 and promotes to bishop on f1. White king goes to g1 and white knight to a1. Black knight goes to d3. White queen mops up the extra black pieces, goes to a4 and then captures on d1. Rex check!

*chess rebus by Andrey Frokin & Jeff Coakley 2019*

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](http://victoriajuniorchess.pbworks.com)

Brian Raymer  
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### **Vancouver**

Vancouver Chess School  
[vanchess.ca](http://vanchess.ca)

Maxim Doroshenko  
[info@vanchess.ca](mailto:info@vanchess.ca)

## **ALBERTA**

### **Edmonton**

Roving Chess Nuts  
[rovingchessnuts.com](http://rovingchessnuts.com)

Bruce Thomas  
[rovingchessnuts@shaw.ca](mailto:rovingchessnuts@shaw.ca)

### **Calgary**

Calgary Junior Chess Club  
[sites.google.com/site/calgaryjuniorchessclub](https://sites.google.com/site/calgaryjuniorchessclub)

Paul Gagne  
[paul.gagne@cassd.ab.ca](mailto:paul.gagne@cassd.ab.ca)

## **SASKATCHEWAN**

Saskatchewan Scholastic Chess Association  
[ssca.saskchess.com](http://ssca.saskchess.com)

Don MacKinnon  
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## **MANITOBA**

Manitoba Scholastic Chess Association  
[scholasticchess.mb.ca](http://scholasticchess.mb.ca)

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## **ONTARIO**

### **Ottawa**

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250 Bank St.

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Children Chess School of Toronto  
[chessforchildren.ca](http://chessforchildren.ca)

Nathalia Khoudgarian  
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### **Toronto**

Knights of Chess School  
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Yuri Lebedev  
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### **Seneca Hill**

Seneca Hill Chess Club  
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### **Guelph**

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Hal Bond  
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### **Kitchener**

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Patrick McDonald  
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### **Cornwall**

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### **Windsor**

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[chess-math.org](http://chess-math.org)

Virginie Roux  
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## **NEW BRUNSWICK**

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## **NOVA SCOTIA**

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## **PRINCE EDWARD ISLAND**

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[peiyca.ca](http://peiyca.ca)

John Smith  
[peiyouthchess@gmail.com](mailto:peiyouthchess@gmail.com)

## **NEWFOUNDLAND**

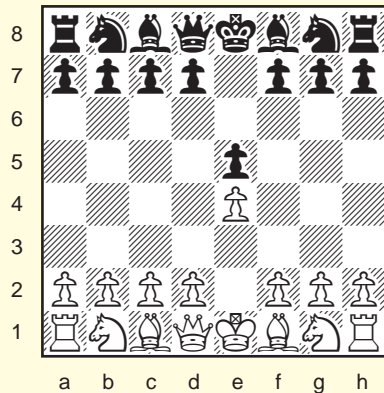
NL Scholastic Chess Association  
[www.chess.nl.ca](http://www.chess.nl.ca)

Michael Pickard  
[info@chess.nl.ca](mailto: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

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.

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.h3#
- 1.Rb7 Bc5 2.Rb8#  
1...Rd1 2.Rh8#
- 1.Rxg6+ hxg6 2.h7#  
1...Nxc7 2.Qxg7#
- 1.Bg5+ Kd6 2.Bf4#
- 1.Qxh7+ Nxh7 2.Ng6#  
1...Kxh7 2.Rh3+ Nh5 3.Rxh5#

### TRIPLE LOYD

- A. Kh8# B. Ke5=  
C. Ka1 (Qa3#)

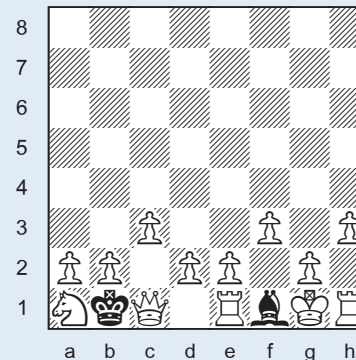
### CHESS MAZE

- Qd1-h5-h7-g8-g2-d5  
-a2-a7-b6-c7-c8xe8

### COMBO MOMBO

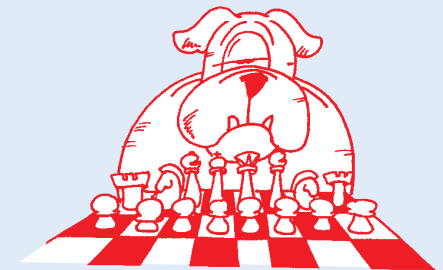
- 1.Qf4+ Ke6 (1...Kg6 2.Be4#) 2.Bh3#
- 1...Rxc4 2.Rxc4 Rb2 3.Rc2 Rxc2 4.Qxc2 Rxf1  
2.Qxf6 Rxc2+ 3.Qf2 (3.Rf2 gxf6) 3...Rxf2+

### LILY'S PUZZLER



R = knight C = rook  
E = king H = bishop  
X = queen K = Pawn  
White = capitals  
last move: 1.Qd1xNc1+

See page 48 for a detailed solution.



### TACTICS 102

- 1.Qxd5 (1...exd5 2.Rxe7)
- 1.Bxf7+ Kxf7 2.Qd5+ Ke8  
3.Qxe4 (1.Qd5? Nd6 =)
- 1.Rxf7 Rxf7 2.Qxa8+  
(1...Rab8 2.Rxg7+)
- 1.Rxc6 Qxc6 2.Nxe5 Qc2  
3.Nxg6 hxg6 4.Qd4  
1...Rxc6 2.Nxe5 Qc7  
3.Nxc6

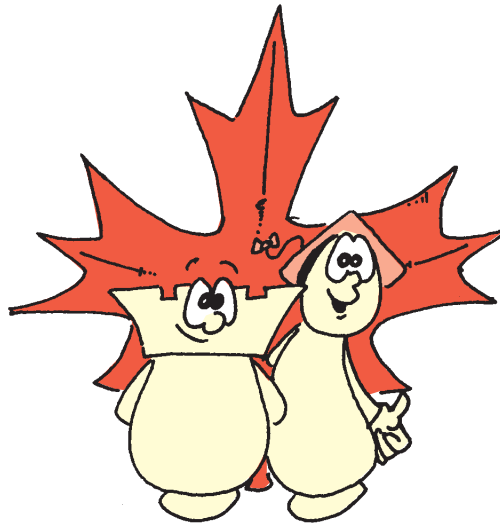
SCHOLAR'S MATE

3423 St. Denis #400

Montreal, Quebec

H2X 3L2

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**OH, CANADA, EH?**