

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

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)



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.



SUMMER CHESS CAMPS

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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...*f*4 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



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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.)



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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.fxq7 Kf7 5.qxh6 b5 6.Kc3 Kq8 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.q3** (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...fxq4 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#]

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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 enioved getting sneaky! See you next time.



Chess Excellence Program

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

grades K-3	player of the year (vote)	highest rating	female player of year (vote)	top 2-20 rating (draw)
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, 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.

🔶 🏘 CAN	ADA	TOP TEN 🕴	
KINDERGARTEN 1 TSUKERMAN Leon 2 GONG Leale 3 WANG Lucas 4 QIAN Ashley 5 PICHETTE Leo 6 GHATTAS Samuel 7 LOW Ethan 8 YANG Jayden 9 CHEN Tymon 10 ZHU Forrest CRAPE	662 QC 620 AB 616 QC 611 ON 576 QC 539 BC 533 ON 508 ON 496 BC	GRADE 7 1 ISSANI Nameer 2 KANG Dorian 3 NOOR ALI Aahil 4 RUSONIK Max 5 GAO Raymond 6 CRACIUN David 7 GU Chuyang 8 JEYAKUMAR Bhavatharshan 9 JACOBS Michael 10 WU Lucian	2224 ON 2222 ON 1967 ON 1952 ON 1748 ON 1745 QC 1708 BC 1661 ON 1604 ON 1601 BC
 1 WU Nicholas 2 YANG Nathan 3 HUANG Justin 4 GAO Heye 5 JOHNSON Joshua 6 JIN Linus 7 TSO Justin 8 MARCHAND Calix 9 CHEN Jason 10 WEI Zihua 6 GRADE 2 	1050 BC 921 BC 879 ON 836 ON 827 AB 821 AB 819 ON 805 NS 798 NS 777 QC	1 HUANG Qiuyu 2 TANAKA Tyler 3 RICHARD Leo 4 DOKNJAS Neil 5 TIAN Sherry 6 ZHAO Jeffrey 7 LOW Kevin 8 HUANG Patrick 9 ENGLAND Max 10 WU Tony GRADE 9	2471 QC 2291 QC 2100 QC 2071 BC 2000 BC 1942 ON 1925 BC 1922 BC 1918 ON 1826 QC
1 ZHONG Ryan 2 QIN Weixuan 3 QU Jayden 4 GAO Justin 5 GUILLEMETTE Hugo 6 DUVAL Mathieu 7 WANG Edouard 8 ZHOU Xiaoran 9 HU Richard 10 DELAGE GODARD Felix GRADE 3	1144 ON 1143 QC 1093 BC 1076 BC 1075 QC 1058 QC 1058 QC 1050 QC 1030 QC 1030 QC	1 RODRIGUE-LEMIEUX Shawn 2 VETTESE Nicholas 3 HEMSTAPAT Andrew 4 ZHAO Ian 5 DURETTE Francis 6 LIN Benjamin 7 ZHONG Wenxuan 8 QU Leo 9 PAPNEJA Arul 10 ZHENG Victor GRADE 10	2611 QC 2444 ON 2370 BC 2264 AB 2236 QC 2126 ON 2007 QC 1882 BC 1876 ON 1796 BC
GEORGESCU-NICOLAU Luca TSENG Bradley FENG Benjamin LAU Joshua LIU Lucas GUO Richard BOROOMAND AryaCyrus MANE Armav PUGACH Daniel RAMAMONJISOA Nikita GRADE 4	1249 QC 1216 ON 1176 ON 1162 ON 1148 QC 1138 ON 1131 BC 1124 ON 1115 ON 1112 QC	 HUA Eugene TALUKDAR Rohan DEMCHENKO Svitlana NORITSYN Sergey ZHANG Henry SURYA Benito GAISINSKY Adam VASIC Maxim LIU Daniel TENG Richard GRADE 11 	2451 ON 2383 ON 2347 ON 2294 ON 2221 ON 2162 ON 2019 ON 1980 AB 1978 ON 1970 ON
1 QU Greta 2 YAN Alex 3 YANG Ryan 4 SONG Ethan 5 WANG Nathan 6 HAN Johnathan 7 LI James 8 GAO Lucy 9 JIN Alexander 10 XIE Daniel CRADE 5	1546 ON 1540 QC 1512 BC 1494 BC 1349 ON 1347 ON 1328 QC 1280 ON 1280 BC 1259 ON	1 OUELLET Maili-Jade 2 DOKNJAS Joshua 3 LIANG Hairan 4 CAI Jason 5 LI William 6 LIU Lambert 7 WOLCHOCK Theo 8 MA Derek 9 FAN Run Kun 10 YIE Kevin CPADE 12	2409 QC 2367 BC 2353 ON 2289 ON 2271 ON 2228 ON 2199 MB 2191 MB 2136 ON 2113 ON
1 ZHONG Kevin 2 ATANASOV Anthony 3 XU Daniel 4 CHANDRA Anand 5 NING Eric 6 WANG Daniel 7 QIU James 8 CHANG Alexander 9 LI Adam 10 CHAPDELAINE Gwyn CRADE 6	2315 QC 2208 ON 2131 ON 2082 AB 2034 ON 1760 BC 1537 ON 1526 QC 1505 ON 1500 QC	1 CHEN Richard 2 ZHANG Yuan Chen 3 WAN Kevin 4 GEDAJLOVIC Max 5 SAHA Ananda 6 ZHAO Harry 7 ZOTKIN Daniel 8 XU Jeffrey 9 LI Yi Lin 10 HIEBERT Kenji	2527 ON 2364 ON 2356 ON 2338 BC 2265 QC 2252 ON 2240 ON 2240 ON 2221 ON 2144 QC 2130 BC
1 CHEN Max 2 ZHENG Richard 3 ZHAO Jeffrey 4 GUIPI BOPALA Prince 5 HUANG Youhe 6 ZHANG Chu Hang 7 LIU Henry 8 SRINIVASAN Hemant 9 LIU Kevin 10 AJITH Aayush	2228 ON 2164 QC 1986 ON 1869 QC 1742 ON 1749 QC 1682 ON 1606 AB 1582 QC 1548 ON	1 RODRIGUE-LEMIEUX Shawn 2 CHEN Richard 3 HUANG Qiuyu 4 HUA Eugene 5 VETTESE Nicholas 6 OUELLET Maili-Jade 7 TALUKDAR Rohan 8 HEMSTAPAT Andrew 9 DOKNJAS Joshua 10 ZHANG Yuan Chen	2611 QC 2527 ON 2471 QC 2451 ON 2409 QC 2383 ON 2370 BC 2367 BC 2364 ON

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White to play and win material. solutions page 53







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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.

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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*).





CANADA AND

WORLD

NEWS

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	31⁄2
<10	Barron Jiang	4
	L. Georgescu-Nicolau	31⁄2
	Lucas Liu	31⁄2
<12	Raymond Hu	4
	Richard Bocan	31⁄2
	Prince Guipi Bopala	3
	Zekai He	3
	Alex Yan	3
	Vincent Latorre	3
	Kevin Omichi	3
<14	Richard Zheng	4
	Julia Tsukerman	31⁄2
	Tyler Tanaka	31⁄2
	David Craciun	31⁄2
<16	S. Rodrigue-Lemieux	41⁄2
	Qiuyu Huang	31⁄2
	Gabriel Tinica	31⁄2
<18	Yoakim Turgeon	2

<18 Yoakim Turgeon

(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 4¹/₂ 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.

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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.

Shawn Rodrigue-Lemieux (5½ points, **1st** place, high school) Qiuyu Huang (4½ points, 2nd place, high school) Tyler Tanaka (4¹/₂ points, 6th place, high school) Gabriel Tinica (4½ points, 8th place, high school) Kevin Zhong (5 points, 1st place, junior high) David Craciun $(4\frac{1}{2}, 7th place, junior high)$ 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 (4¹/₂ 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.





CANADA AND

WORLD

NEWS



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.

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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.



CANADA AND

WORLD



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 4¹/₂ points out of 5 games, was Michelle Hua from Hamilton. Her victory gualifies 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 for details on this exciting international event!



CHECKMATES

WHITE TO MOVE

solutions page 53







MATE IN 2



MATE IN 2

6

4





8 6 5 67 4 Ĩ 3 *.*?? $\hat{\pi}$ 2 (Ly h а b С d е g MATE IN 3

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CHESS'N MATH ASSOCIATION

Canada's National Scholastic Chess Organization

visit our website for information on

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www.chess-math.org

Check it out!



HEY, FRIENDS!

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

kiril@chess-math.org

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).



» KIRIL'S KONTEST



MATE IN 2 White to play. Force checkmate in two moves.



Can you solve these puzzles?

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



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: 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.



WhiteWAYNE ROOKSKIBlackHOCKEY 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.





Clearing lines with **e**x**d**4 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 if 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. 0-0-0

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

7. . . 0-0

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.



Scholar's Mate 143



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 goal.

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!!!









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."



Scholar's Mate 143



PAST ISSUES OF SCHOLAR'S MATE



in PDF or DNL format are available at:

www.chess-math.org/scholarsmate

Free and fun. What a deal!

You can write to Kiril the Pawn at: kiril@chess-math.org







Hedge Maze

St. Louis, Missouri



Cheshire Cat. Misplacing one's king.





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

		_	-		_	_	_	
				Δ.			_	
	_		-		•		_	

CINDERGARTEN		GRADE 7	
1 QIAN Ashley	611	1 ISSANI Nameer	2224
2 YANG Jayden	533	2 KANG Dorian	2222
3 CHEN Tymon	508	3 NOOR ALI Aahil	1967
4 JAI Catelyn	439	4 RUSONIK Max	1952
5 DHIMOGJIKA Daniel	424	5 GAO Raymond	1748
6 ZHU Elber	419	6 JEYAKUMAR Bhavatharshan	1661
7 ONTIVERAS Lucas	377	7 JACOBS Michael	1604
8 ALLAKHVERDI Aidea	352	8 SRINIVAS Atharva	1594
9 ISKANDER Diyas	348	9 PLOTKIN Julia	1508
0 ZHANG Bohan	303	10 SHEN Isamel	1449
GRADE 1		GRADE 8	
1 HUANG Justin	879	1 ZHAO Jeffrey	1942
2 GAO Heye	836	2 ENGLAND Max	1918
3 TSO Justin	819	3 ZHAO Jonathan	1631
4 PURI Ryan	748	4 LI Wing Xiaolong	1525
5 WANG William	736	5 WANG Michael	1509
6 SHAR Timur	718	6 CHEN Hao	1479
7 NAIBOGLU Onur	698	7 MO Aidan	1475
8 GUBCEAC Tim	688	8 CHEN Harry	1452
9 LI Triston	672	9 WU Nicholas	1412
0 XING Percy	668	10 QIAO Joey	1393
GRADE 2		GRADE 9	
1 ZHONG Ryan	1144	1 VETTESE Nicholas	2444
2 PAULE Ezekiel	978	2 LIN Benjamin	2126
3 LIU Zi	940	3 PAPNEJA Arul	1876
4 O'MALLEY Patrick	903	4 MIRABELLI Aidan	1721
5 CHEN Rae	898	5 LI Alan	1687
6 DUANMU Isaac	896	6 RAIZMAN Ruven	1599
7 ZHU Jeremy	877	7 AKOPHYAN Nick	1590
8 WANG Arthur	849	8 YANG Fan	1589
9 GHAZARIAN Haik	818	9 WASHIMKAR Arhant	1584
0 BABICI Vladimir	722	10 ZHANG Brighten	1570
GRADE 3		GRADE 10	
1 TSENG Bradley	1216	1 HUA Eugene	2451
2 FENG Benjamin	1176	2 TALUKDAR Rohan	2383
3 LAU Joshua	1162	3 DEMCHENKO Svitlana	2347
4 GUO Richard	1138	4 NORITSYN Sergey	2294
5 MANE Arnav	1124	5 ZHANG Henry	2221
6 PUGACH Daniel	1115	6 SURYA Benito	2162
7 LAU Jayden	1057	7 GAISINSKY Adam	2019
8 ZUO Roger	980	8 LIU Daniel	1978
9 LEUNG Joseph	976	9 FENG Richard	1970
0 LI Andrew	965	10 MING Wenyang	1888
SRADE 4	1510	GRADE 11	
1 QU Greta	1546	1 LIANG Hairan	2353
2 WANG Nathan	1349	2 CAI Jason	2289
3 HAN Jonnathan	1347	3 LI WIIIIam	227
4 GAO Lucy	1280	4 LIU Lambert	2228
5 XIE Daniel	1259	5 FAN Run Kun	2136
6 LI Gabriel	1222	6 YIE Kevin	2113
	1170		1886
	1100	8 ZHAO Yue long	1840
9 TANG Larry	1104	9 PENG Salali	1/2/
	1157	TO AUE Andrew	1084
	2200	1 CHEN Richard	2527
2 XII Danial	2200	2 7HANG Yuan Chan	2021
	2024		2304
	2034		2350
4 QIU James	1557	5 ZOTKIN Donial	2204
6 COAT Syon	1494	6 VII loffroy	2240
7 WANG Kaison	1/30	7 BALENDRA Harigaran	2003
8 VIIEN Noah	13/0	8 SHAMPONI Dennis	2030
	1315	9 SHEN Chris	2002
	1303		1743
SRADE 6	1000	HONOUR ROLL	
1 CHEN Max	2228	1 CHEN Richard	2527
2 ZHAO Jeffrey	1986	2 HUA Eugene	245
3 HUANG Youhe	1742	3 VETTESE Nicholas	244
4 I IU Henry	1682	4 TALUKDAR Rohan	238
5 A.IITH Aavush	1548	5 7HANG Yuan Chen	2364
6 7HU Matthew	1532	6 WAN Kevin	2350
7 ZHANG Henry	1495	7 LIANG Hairan	235
8 GHAZARIAN Tigran	1493	8 DEMCHENKO Svitlana	2347
9 GULEC Andrew	1454	9 NORITSYN Sergev	2294
0 CHENG Adrien	1440	10 CAL Jason	228

QUEBEC TOP TEN

KINDERGARTEN		GRADE 7
1 TSUKERMAN Leon	662	1 CRACIUN Dav
2 WANG Lucas	616	2 OMICHI Harua
3 PICHETTE Leo	576	3 TSUKERMAN
4 GHATTAS Samuel	550	4 LEI Storm
5 MASSIE Kinan	458	5 WEI Hunter
6 XU Brendan	442	6 ZHONG Zivi
7 OTINIANO Michael	429	7 GONZALEZ Tri
8 KANZARI Cvril	425	8 FERNANDEZ E
9 DESSALLE Ewan	424	9 FARAHDEL An
10 YANG Zhivu	412	10 HE Jiagi
GRADE 1		GRADE 8
1 WEI Zihua	777	1 HUANG Qiuvu
2 IVANOV-YUAN Maksim	774	2 TANAKA Tyler
3 BAI Noah	738	3 RICHARD Leo
4 JUTRAS Arnaud	727	4 WU Tony
5 LOPEZ Aleiandro	717	5 YU Daniel
6 JIANG Sicheng	681	6 LAROCHE Hud
7 WU Junlin	632	7 HALL Arturo
8 FANG Johnny	610	8 WANG Isabelle
9 CHEN Baige	608	9 BERCUVITZ Ta
10 TANG-HAN Sean	605	10 LIU Owen
GRADE 2		GRADE 9
1 QIN Weixuan	1143	1 RODRIGUE-LE
2 GUILLEMETTE Hugo	1075	2 DURETTE Fran
3 DUVAL Mathieu	1063	3 ZHONG Wenxu
4 WANG Edouard	1058	4 YU Xi Mina
5 ZHOU Xiaoran	1050	5 DEMERS Ålexi
6 HU Richard	1030	6 LIU Robert
7 DELAGE GODARD Felix	1026	7 ZHOU David
8 WANG Leo	978	8 WANG Caroline
9 LOU Aaron	932	9 ZUO Dustin
10 SYCHEV Danila	904	10 MAI William
GRADE 3		GRADE 10
1 GEORGESCU-NICOLAU Luca	1249	1 TINICA Gabriel
2 LIU Lucas	1148	2 GUAN Zi Yu
3 RAMAMONJISOA Nikita	1112	3 LAI William
4 XIE Fei	1056	4 YANG Muvuan
5 CHEN Chen	1042	5 ZHAO William
6 DING Michel	1033	6 TSYPIN Allison
7 ZHANG Michael	1015	7 ROUILLON Ma
8 IORDANESCU Victor	964	8 CAI Susan
9 YIN Eric	960	9 YU Alec
10 WANG Alexandre	941	10 LIU Julia
GRADE 4		GRADE 11
1 YAN Alex	1540	1 OUELLET Mail
2 LI James	1328	2 ZHANG Hou Ha
3 HARIHARA Vikrant	1210	3 TURGEON Yoa
4 LIU Eric	1207	4 LUO Muhan
5 JIANG Barron	1171	5 LU Daisy
6 HUARD Matheo	1137	6 LU Jasmine
7 FOURNIER William	1108	7 KIRYAKOV Ma
8 MA Lily	1096	8 LI Yi Zhou
9 ZHANG Kevin	1068	9 LATREILLE Eti
10 DUFRESNE Christophe	1061	10 SHEN Xin Chei
GRADE 5		GRADE 12
1 ZHONG Kevin	2315	1 SAHA Ananda
2 CHANG Alexander	1526	2 LI Yi Lin
3 CHAPDELAINE Gwyn	1500	3 JOHNSON-CON
4 HU Raymond	1392	4 SAINE Zachary
5 LATORRE Vincent	1369	5 ZHANG Evan
6 HE Zekai	1323	6 YANG Eddie
7 ADAM Rafael	1305	7 ST-CYR Xavier
8 BELIVEAU Mathieu	1287	8 SUN Benjamin
9 RAMAMONJISOA Sacha	1261	9 HUANG Junha
10 LI Ze Yue	1255	10 AUDET Olivier
GRADE 6		HONOUR ROLL
1 ZHENG Richard	2164	1 RODRIGUE-LE
2 GUIPI BOPALA Prince	1869	2 HUANG Qiuyu
3 ZHANG Chu Hang	1719	3 OUELLET Mail
4 LIU Kevin	1582	4 ZHONG Kevin
5 NAVALA Anthony	1435	5 IANAKA Tyler
6 CAO Edgar	1324	6 SAHA Ananda
7 LI Zhongxuan	1321	7 DURETTE Fran
8 WANG Rachel	1279	8 ZHENG Richar
9 PIGOT Mikael	1246	9 LI Yi Lin
10 OREJUELA LIU Daniel	1225	10 RICHARD Leo

GRADE 7 1 CRACIUN David 2 OMICHI Haruaki 3 TSUKERMAN Julia 4 LEI Storm 5 WEI Hunter 6 ZHONG Ziyi 7 GONZALEZ Tristan 8 FERNANDEZ BUSTO Edouard 9 FARAHDEL Anahita 10 HE Jiagi	1745 1580 1490 1418 1357 1355 1325 1278 1269 1251
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
1 RODRIGUE-LEMIEUX Shawn	2611
2 DURETTE Francis	2236
3 ZHONG Wenxuan	2007
4 YU Xi Ming	1633
5 DEMERS Ålexis	1592
6 LIU Robert	1422
7 ZHOU David	1397
8 WANG Caroline	1334
9 ZUO Dustin	1319
10 MAI William	1315
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 ROUILLON Maxime	1303
8 CAI Susan	1290
9 YU Alec	1284
10 LIU Julia	1253
1 OUELLET Maili-Jade 2 ZHANG Hou Han 3 TURGEON Yoakim 4 LUO Muhan 5 LU Daisy 6 LU Jasmine 7 KIRYAKOV Marin 8 LI Yi Zhou 9 LATREILLE Etienne 10 SHEN Xin Cheng	2409 1728 1644 1423 1420 1420 1420 1410 1402 1351 1330
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
1 RODRIGUE-LEMIEUX Shawn	2611
2 HUANG Qiuyu	2471
3 OUELLET 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*			GF	RADE 7		
1 MARCHAND Calix	805	NS	1	BHALL Ianish	1287	
2 CHEN Jason 3 GUO Chapping	798		2	MACEACHERN Seamus	1205	
4 PITTMAN Luke	656	NE	4	KAPADIA Arnay	1058	NS
5 CULL Mary Jay	460	NF	5	VELJANOVSKI Kiro	1029	NB
6 SYED Juveria *	454	NS	6	CHRISTIANSEN Asher	1020	NS
7 JUSTASON Magnus	441	NB	7	UPPAL Neil	1019	NS
8 EYRES Alex	429	NB	8	XING Leon	1013	ΡE
9 SYED Hamza Ali Ahmed	417	NS	9	LOCKE Sebastian	993	NF
10 MING Eric	413	PE	10	BROCKERVILLE Jacob	977	NF
1 MORPISON Ocker	774	NC	GF		1460	NC
2 GOWDA Ankush	620	DE	2	GAO liarui	1302	NG
3 MCKIM Satva	609	NF	3	RUSSELL Mark	1364	NF
4 YANG Kathy	521	PE	4	LEBLANC Alexandre X.	1360	NB
5 ALNAELI Kareem	493	PE	5	DORMODY Peter	1236	NF
6 LIU Darrin	491	NB	6	ZENG Fanreng	1198	NS
7 RYAN Fabian	489	NF	7	LOTY Ezekiel	1164	NS
8 BEVAN Cruz	489	PE	8		1100	PE
	474		10	WEL Ronnie	1034	
GRADE 3	472	ND	G	ADE 9	1025	
1 LEBLANC Zachary	852	NB	1	KUNDU Arnab	1374	PE
2 QIU Max	819	PE	2	BLANCHETTE Luc	1183	NB
3 WANG Sam	758	PE	3	CHEN Norman	1177	NF
4 BOURASSI Sam	722	PE	4	BABCOCK Simon	1134	NS
5 MEANEY Luke	721	NS	5	BROWN Callum	1082	NS
6 MITTAL Rachit	660	NS	6	WALSH Ian	1047	NF
7 LEBLANG Xavier	620	NB	6	PARHAI Zein	1008	
9 BOYCE Rigden	612	NS	a	HEFEERTON Harrison	003	
10 WANG Ivan	604	PF	10	MORSE Caleb	954	NB
GRADE 4		. –	GF	RADE 10		
1 LIANG Leon	1151	PE	1	DORNIEDEN Jonas	1574	NS
2 WANG Andy	1069	NS	2	CUI Cynthia	1460	NE
3 ZHANG Brian	995	NS DE	3	RUSSELL Brett	1418	NF
5 KOMIAK Jacob	934		4	MCCALLUM Karla Lypp	1200	
6 GAO Richard	820	PF	6	CAPELLO Jordon	1187	NB
7 YAN Cindy	774	PE	7		1103	NS
8 DAIGLE Xavier	772	NB	8	LOTY Eric	1092	NS
9 DUMITRU Enya	727	NS	9	BURTON Jacob	1088	NF
10 DEWAR Tiernan	708	PE	10	LLEWELLYN Breanne	1012	NS
GRADE 5	1206	DE	GF		1020	
	1290		2	HIANG Xingho	1621	
3 SHAFI Omar	884	NS	3	CUI Leonardo	1493	NB
4 SHEPPARD Jacob	881	NF	4	CHANDRAKANTH Nandan	1283	NF
5 RUSANOVSKIY George	840	NS	5	MITTAL Ridhi	1283	NS
6 WINFIELD Jordan	839	NS	6	ROOKARD Kalen	1235	NS
7 NIKMARAM Ryan	793	NB	7	GOSSE Daniel	1201	NF
8 WADLAND Daniel	750		8		1158	ND ND
10 BURROWS Brecken	738	PE	10		1095	NB
GRADE 6	100		GF	RADE 12	1000	INL
1 SULLIVAN Madoc	1510	NS	1	PICKARD Ryan	1631	NF
2 FANG Evan	1072	NF	2	CHISLETT Éenjamin	1495	NF
3 ANWAR Muhammad	1063	NE	3	DORRANCE Lucas	1471	NS
4 PAN Thomas	987	NE	4	YEOMANS Ben	1411	NB
5 DICKIE LUKE	987	PE	5	BOON-PETERSEN Steran	1404	
7 WANG Suri	972	PE	7	TRAN Quoc	1218	NS
8 MCINTYRE Duncan	952	PE	8	HELDT Nils	1208	NS
9 PAMUNUWE GEDARA Udan	935	PE	9	CHOWDHURY SoumyaDeep	1161	PE
10 FARQUHAR Allister	928	NS	10	LOCKE Miles	1131	NF
ROOKIE ROLL top K-6			НС	DNOUR ROLL		
1 SULLIVAN Madoc	1510	NS	1	MERRIGAN Daley	1938	NF
	1296		2	HUANG Xingho	1631	
4 FANG Evan	1072	NE	4	DORNIEDEN Jonas	1574	NG
5 WANG Andy	1069	NS	5	SULLIVAN Madoc	1510	NS
6 ANWAR Muhammad	1063	NF	6	CHISLETT Benjamin	1495	NF
7 SALAH Alan	1006	NF	7	CUI Leonardo	1493	NB
8 ZHANG Brian	995	NS	8	DORRANCE Lucas	1471	NS
9 PAN Thomas	987	NE	9	KAPRA Jerjis	1460	NS
IU DICKIE LUKE	981	FE	10	Cor Cynthia	1460	INF

WESTERN TOP TEN

KINDERGARTEN		GRADE
1 GONG Leale	620 AB	1 GU (
2 LOW Ethan	539 BC	2 WU
3 ZHU Forrest	496 BC	3 WAN
4 CHANG Steven	492 BC	4 ZHO
5 PERIA Manny	465 AB	5 WIN
6 DIL lavden	448 BC	6 1114
	446 BC	
	440 60	
	410 AB	8 IVAN
9 RODRIGUEZ Geo	383 MB	9 SPA
10 SARAKI Areg	379 AB	10 SUN
GRADE 1		GRADE
1 WU Nicholas	1050 BC	1 DOK
2 YANG Nathan	921 BC	2 TIAN
3 JOHNSON Joshua	827 AB	3 LOW
4 JIN Linus	821 AB	4 HUA
5 NGUYEN An	767 BC	5 SUP
6 YE Oliver	705 BC	6 RUS
7 PERLA Manny	683 AB	7 411
8 KIM George	656 AB	8 IAM
	625 PC	
	633 BC	
TU SHI Jayueli	597 WD	IU LEI
GRADE 2		GRADE
1 QU Jayden	1093 BC	1 HEN
2 GAO Justin	1076 BC	2 ZHA
3 TIAN Eliza	1024 BC	3 QU I
4 IVANESCU Matthew	1009 AB	4 ZHE
5 WANG Alan	971 BC	5 DU I
6 GOLCHIN Rvan	967 BC	6 LUU
7 MOK Erwin	967 BC	7 GUC
8 I U Aiden	887 BC	8 MAH
9 SORGARD William	831 SK	9 545
	828 SK	10 WAN
GPADE 3	020 010	GPADE
	1121 PC	
2 KOEMANSKY Matthew	1042 80	
	1042 BC	
3 GUO BIaoBiao	981 BC	3 RICI
4 LI Iony	967 BC	4 YAN
5 MING Jerry	898 AB	5 WAN
6 MURALLIDARAN Arthithan	892 AB	6 LOW
7 YU Ryanbole	876 BC	7 CHU
8 LI Anthony	852 BC	8 WEI
9 BI Glenn	843 AB	9 LIN
10 EISENBERG Colette	832 BC	10 REN
GRADE 4		GRADE
1 YANG Ryan	1512 BC	1 DOK
2 SONG Ethan	1494 BC	2 WOL
3 JIN Alexander	1280 BC	3 MAI
4 LIN Leo	1257 SK	4 I F H
5 PUREV JAMTS Anu	1205 AB	5 RAN
	1107 BC	6 I FO
7 DARVEKAR Vach	1100 AB	7 GRC
	1096 80	
	1080 BC	
9 LIU Jiaqi	1004 DC	9 TAU
TO HOANG WINSton	IUGI BC	10 601
GRADE 5		GRADE
1 CHANDRA Anand	2082 AB	1 GEL
2 WANG Daniel	1760 BC	2 HIEL
3 WU Nathan	1480 BC	3 SCH
4 JIANG Eric	1471 BC	4 BRE
5 LEE Woosung	1412 BC	5 LI K
6 PICHE Zachary	1393 MB	6 ZHE
7 MOK Gillian	1368 BC	7 GEN
8 JIN Eric	1299 AB	8 WU
9 OFFENGENDEN Ron	1298 AB	9 CHA
10 YU Sophia	1263 BC	10 TOU
GRADE 6	.200 00	HONOL
1 SRINIVASAN Homant	1606 AB	1 HEM
2 YIL Andrew	1460 BC	2 DOK
3 RIOLIEL ME Martin	1440 BC	3 000
	1443 IVID	
	1385 AB	4 ZHA
5 PRASANNA Shreyas	1296 AB	5 WOL
6 HE Matthew	1287 BC	6 MAI
7 EISENBERG Lucas	1283 BC	7 HIEE
8 LIANG Eugene	1256 BC	8 SCH
9 ZHANG Dustin	1231 AB	9 CHA
10 JIANG Kate	1230 BC	10 DOK

RADE 7 GU Chuyang 2 WU Lucian 3 WANG Paul 4 ZHOU Aiden 5 WINDRAM James 6 HUANG Ryan 7 BRAVO Erik 3 IVANESCU Mark 9 SPASOJEVIC Luka 0 SUN Elvin	1708 BC 1601 BC 1588 ABC 1561 AB 1496 BC 1471 BC 1445 AB 1402 BC 1353 BC
ADE 8 DOKNJAS Neil 2 TIAN Sherry 3 LOW Kevin 4 HUANG Patrick 5 SUPERCEANU Andi 5 RUSSO Max 7 LAU Julian 3 JAMES Rowan 9 RIQUELME Nicolas 0 LEI Yanyu	2071 BC 2000 BC 1925 BC 1663 AB 1532 ME 1523 AB 1523 BC 1511 ME 1509 ME
HEMSTAPAT Andrew 2 ZHAO Ian 3 QU Leo 4 ZHENG Victor 5 DU Daniel 6 LUU Chris 7 GUO Jim 8 MAH Sean 9 SASATA Alexander 0 WAN Justin	2370 BC 2264 AB 1882 BC 1796 BC 1662 BC 1597 BC 1528 BC 1514 AB 1496 SK 1401 BC
VASIC Maxim 2 PULFER Luke 3 RICHARDSON Kai 4 YANG Brian 5 WANG Kaixin 5 LOW Ethan 7 CHUNG Alec 3 WEI Daniel 9 LIN Kaining 0 RENY Alex	1980 AB 1900 BC 1822 BC 1810 BC 1757 AB 1746 BC 1518 SK 1495 AB 1445 BC
DOKNJAS Joshua 2 WOLCHOCK Theo 3 MA Derek 4 LEHINGRAT Callum 5 RANINGA Aditya 6 LEONG Ryan 7 GROSSMANN Lenard 8 SU Michael 9 YAO David 0 BOTEZ Andrea RADE 12	2367 BC 2199 ME 2030 BC 2004 AE 1947 BC 1912 AB 1828 BC 1813 AE 1686 BC
GEDAJLOVIC Max 2 HIEBERT Kenji 3 SCHNABEL Bennett 4 BREMNER William 5 LI Kevin 5 ZHENG Maven 7 GENG Matthew 8 WU Chenxi 9 WU Chenxi 9 CHAO Lucy 0 TOLENTINO Andre	2338 BC 2130 BC 2094 BC 1955 BC 1763 BC 1751 BC 1694 BC 1577 AB 1544 AB 1539 AB
HEMSTAPAT Andrew 2 DOKNJAS Joshua 3 GEDAJLOVIC Max 4 ZHAO Ian 5 WOLCHOCK Theo 5 MA Derek 4 HIEBERT Kenji 8 SCHNABEL Bennett 9 CHANDRA Anand 0 DOKNJAS Neil	2370 BC 2367 BC 2338 BC 2264 AB 2199 ME 2191 ME 2130 BC 2094 BC 2082 AB 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

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



www.coakleychess.com

Scholar's Mate 143

		y	
hich will	CANADA		
s	GRADE 1 / KINDERGARTEN*	821	۸B
•	2 NGUYEN An	767	BC
mon of	3 PURI Rvan	748	ON
e map or	4 QIAN Ashley *	611	ON
rovinco	5 RAMOS Heidi	592	QC
novince,	GRADE 2		
recently	1 TIAN Eliza	1024	BC
recently	2 LIU Zi	940	ON
ab Click	3 SYCHEV Danila	904	QC
. Onon	4 CHEN Rae	898	ON
ole.	5 MYRZAIBRAIMOVA Alia	825	MB
_	GRADE 3		
monto	1 LAU Jayden	1057	ON
nems.	2 CHEN Alina	897	ON
ts-rated	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
V :de	4 ZHUANG Winnie	1166	ON
NIGS	5 MA Lily	1096	QC
	GRADE 5		5.0
	1 MOK Gillian	1368	BC
		1315	
	3 Li Julia 4 VII Sophia	1303	
	5 ZHONG April	1203	
	GRADE 6	1257	UN
	1 LIN Angela	1394	ON
	2 WANG Rachel	1279	00
	3 JAIN Ankita	1235	ON
	4 JIANG Kate	1230	BC
	5 KELKAR Ishaan	1212	ON
	🝟 PRINCESS PARA	DE	
1010	1 QU Greta Top K-6	1546	ON
	2 LIN Angela	1394	ON
	3 MOK Gillian	1368	BC

Frizoon LePawn presents TOP GIRLS CANADA

CRADE 7

	821	AB	1	PLOTKIN Julia	1508	ON
	767	BC	2	TSUKERMAN Julia	1490	QC
	748	ON	3	SHEN Isamel	1449	ON
	611	ON	4	GILANI Mysha	1395	ON
	592	QC	5	VELLANKI Naga	1375	ON
			GR	ADE 8		
	1024	вс	1	TIAN Sherry	2000	BC
	940	ON	2	WANG Isabelle	1403	QC
	904	QC	3	GUO Hazel	1312	ON
	898	ON	4	WU Ingrid	1310	ON
	825	MB	5	VAN Anna	1291	BC
			GR	ADE 9		
	1057	ON	1	HE Emma	1493	ON
	897	ON	2	WANG Caroline	1334	QC
	868	QC	3	TAN Kylie	1301	ON
	832	вс	4	MATTINA Abby	1259	ON
	779	ON	5	CHERTKOW Sasha	1205	ON
			GR	RADE 10		
	1546	ON	1	DEMCHENKO Svitlana	2347	ON
	1280	ON	2	QIAO Cindy	1829	ON
	1205	AB	3	TSYPIN Allison	1495	QC
	1166	ON	4	CUI Cynthia	1460	NB
	1096	QC	5	ZHANG Tavlor	1362	ON
			GR	RADE 11		
	1368	BC	1	OUELLET Maili-Jade	2409	QC
	1315	ON	2	PENG Sarah	1727	ON
	1303	ON	3	BOTEZ Andrea	1686	BC
	1263	BC	4	CAO Lucy	1536	AB
	1257	ON	5	YU Rinna	1520	BC
			GR	RADE 12		
	1394	ON	1	LI Yi Lin	2144	QC
	1279	QC	2	WANG Constance	1570	ON
	1235	ON	3	CHAO Lucy	1544	AB
	1230	BC	4	LIU Dora	1527	ON
	1212	ON	5	ZHU Jiarong	1499	ON
ZΔ	DF		1	CANADIAN	QUEENS	
	1546	ON	1	OLIELLET Mailia Jada	2409	00
	139/	ON	2	DEMCHENIKO Svitlana	2403	ON
	1368	BC	3		2144	00
	1315	ON	4	TIAN Sherry	2000	BC
	1303	ON	4	OIAO Cindy	1820	ON
	1280	ON	6	PENG Sarah	1723	ON
	1270		7	BOTEZ Andrea	1696	BC
	1263	BC	γ Ω	WANG Constance	1670	ON
	1203	ON	0	OIL Grota	1570	ON
	1237	ON	10		1540	AB
	1200	ON	10	CHAO LUCY	1544	AD

10 JAIN Ankita

7 WANG Rachel8 YU Sophia9 ZHONG April

5 LI Julia 6 GAO Lucy

4 RUCHINSKAYA Valerie

CANADIAN CHESS CHALLENGE TEAM STATISTICS 1989 - 2018

TOTAL GAMES PLAYED 15990MOST CHAMPIONSHIPSONTARIO 22TOTAL PLAYERS3463MOST GOLD ONE YEARONTARIO 9

AVERAGE PLACE	AVERAGE % SCORE	BEST % SCORE	HIGHEST PLACE	LOWEST PLACE
1.4	83	90	1	3
1.8	79	88	1	4
3.1	66	75	2	5
4.2	56	60	3	7
5.7	46	58	3	8
6.2	43	61	3	9
6.9	39	56	4	10
8.2	32	44	6	10
8.3	34	47	5	10
9.5	24	44	6	10
	AVERAGE PLACE 1.4 1.8 3.1 4.2 5.7 6.2 6.9 8.2 8.3 9.5	AVERAGE PLACEAVERAGE % SCORE1.4831.8793.1664.2565.7466.2436.9398.2328.3349.524	AVERAGE PLACE AVERAGE % SCORE BEST % SCORE 1.4 83 90 1.8 79 88 3.1 66 75 4.2 56 60 5.7 46 58 6.2 43 61 6.9 39 56 8.2 32 44 8.3 34 47 9.5 24 44	AVERAGE PLACE AVERAGE % SCORE BEST % SCORE HIGHEST PLACE 1.4 83 90 1 1.8 79 88 1 3.1 66 75 2 4.2 56 60 3 5.7 46 58 3 6.2 43 61 3 6.9 39 56 4 8.2 32 44 6 8.3 34 47 5 9.5 24 44 6

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 ISLAN	D 1	3	9	13	18	3
				= 3 SILVE	R = 2 BRC	NZE = 1

MOST IMPROVED

			2017 I	Prince Edward	d Is.	10	th to 6th
MORE	POINTS SCORED)	1990 /	Alberta		7t	n to 4th
1999	Nova Scotia	+ 25½	2005 I	Nova Scotia		9t	h to 6th
2017	Prince Edward Is.	+ 20	2011 \$	Saskatchewar	1	9tl	h to 6th
2012	Nova Scotia	+ 17	1999 NS	10th to 7th	2013	NL	8th to 6th
1997	Alberta	+ 16	2002 ME	5 5th to 3rd	1993	PE	9th to 7th
2011	Saskatchewan	± 15 ¹ / ₄	2007 AB 1993 NI	5th to 3rd 7th to 5th	2000	SK	9th to 7th 9th to 7th
2001	Nova Scotia	$\pm 1.1/2$	2015 SK	7th to 5th	2003	NL	9th to 7th
4000	Nova Scolla	T 14/2	2000 ME 2009 NB	8 8th to 6th 8th to 6th	2004 2012	SK NS	9th to 7th 9th to 7th
1993	Manitopa	+ 13	2012 NB	8th to 6th	2015	SK	9th to 7th



TOURNAMENTS FOR KIDS

TORONTO Chess'n Mat

Chess'n Mat	1 410	488-3306			
Marshall McLuhan School					
1107 Avenue Rd.					
April 7	ON CC d	qualifier			

ON CC qualifier Grand Prix ON Team Championship

OTTAWA

May 12

June 2

Chess'n Math 613 565-3662

Jim Durrell Centre 1265 Walkely Rd.

March 17ON CC qualifierMarch 31Grand PrixJune 30Control of the second second

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

MONTREAL

Chess'n Ma	th 514	845-8352
Loisir St-He	nri	
530 du Cou	vent	
May 12	Grand Pr	ix
May 26		
June 16	Grand Pr	ix
Le Pavillon	d'Educatior	n Comm.
1670 Desja	dins Ave.	
April 7 ୍ବ	C CC qualifier	
April 7 G	irls Championsl	nip 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	вс

BIGGEST JUMP IN STANDINGS



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 <u>not a capture</u> 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 <u>...Nd3-c1</u> 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 moys up the extra black pieces, goes to a4 and then captures on d1. Rex check!

chess rebus by Andrey Frolkin & 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 victoriaiuniorchess.pbworks.com

Brian Raymer braymer@telus.net

Vancouver Vancouver Chess School vanchess.ca

Maxim Doroshenko info@vanchess.ca

ALBERTA

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Bruce Thomas rovingchessnuts@shaw.ca

Calgary

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Paul Gagne paul.gagne@cssd.ab.ca

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Don MacKinnon donmac451@sasktel.net

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50

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

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Corinna Wan oriolechess@rogers.com

Guelph Chess Express chessexpress.ca

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PRINCE EDWARD ISLAND

PEI Youth Chess Association peivca.ca

John Smith peiyouthchess@gmail.com

NEWFOUNDLAND

NL Scholastic Chess Association www.chess.nl.ca

Michael Pickard info@chess.nl.ca

HOW TO READ A CHESS GAME

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

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

When moves are written down, the first capital letter shows the piece which moves. \mathbf{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 \mathbf{x} followed by the square it takes on. **exd5** says a pawn on the e-file captures on the square d5.

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

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



Here are some special symbols:

- + check
- # checkmate
- e.p. en passant
- O O castles kingside
- O-O-O castles queenside
 - 1 0 white wins
 - 0 1 black wins
- 1/2 1/2 draw
 - ! excellent move
 - ? mistake
 - !? cool move
 - ?! weird (weak) move

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

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

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

SOLUTIONS

MATES

- 1 1.h3#
- 2 1.Rb7 Bc5 2.Rb8# 1...Rd1 2.Rh8#
- 3 1.Rxg6+ hxg6 2.h7# 1...Nxg7 2.Qxg7#
- 4 1.Bg5+ Kd6 2.Bf4#
- 5 1.Qxh7+ Nxh7 2.Ng6# 1...Kxh7 2.Rh3+ Nh5 3.Rxh5#

COMBO MOMBO

- 1 1.Qf4+ Ke6 (1...Kg6 2.Be4#) 2.Bh3#
- 2 1...Rxc4 2.Rxc4 Rb2 3.Rc2 Rxc2 4.Qxc2 Qxf1 2.Qxf6 Rxc2+ 3.Qf2 (*3.Rf2 gxf6*) 3...Rxf2+

LILY'S PUZZLER



 $R = knight \quad C = rook$ $E = king \quad H = bishop$ $X = queen \quad K = Pawn$ White = capitals last move: 1.Qd1xNc1+ $See page \ 48 \ for \ a$ $detailed \ solution.$



TACTICS 102

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

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

TRIPLE LOYD

CHESS MAZE

Qd1-h5-h7-g8-g2-d5 -a2-a7-b6-c7-c8xe8 SCHOLAR'S MATE 3423 St. Denis #400 Montreal, Quebec H2X 3L2



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OH, CANADA, EH?