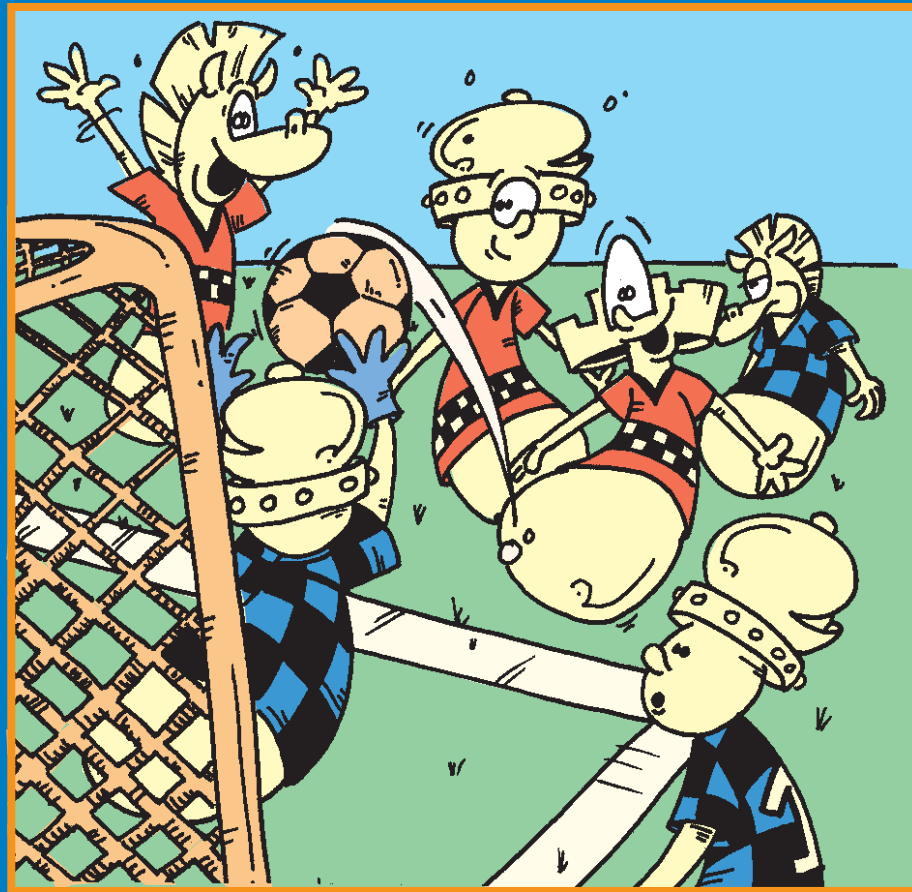


# SCHOLAR'S MATE

CANADA'S CHESS MAGAZINE FOR KIDS  
JUNE 2014

number 123



KIRIL GOES TO KAMP

CANADIAN CHESS CHALLENGE

LUCENA METHOD

# SCHOLAR'S MATE

SCHOLAR'S MATE is *Canada's Chess Magazine For Kids*. You can enjoy it on-line, for free!

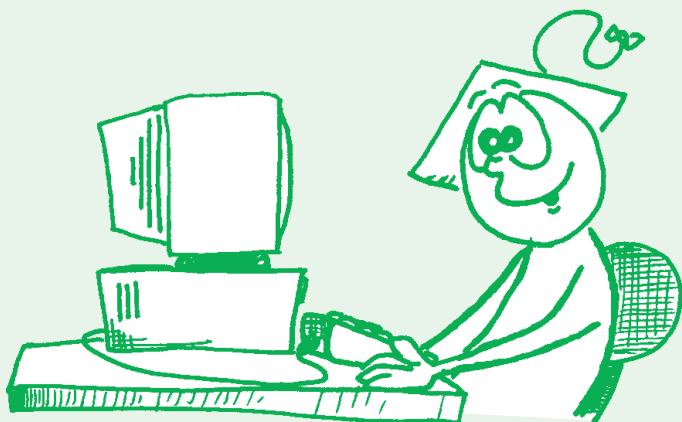
The *Chess'n Math Association* publishes *Scholar's Mate* five times per year as a *PDF* document. You can read the "e-magazine" on your computer screen or print it out.

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:

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



# HELLO, CHESS PALS!



## WELCOME TO SCHOLAR'S MATE 123!

Summertime is here. That means there is a lot more time for playing our favourite game! Are you going to a chess camp?

The national finals of the Canadian Chess Challenge in Winnipeg were a big success. Congratulations to everyone who took part, and especially to Tanraj Sohal. He set several new records this year that will be very hard to beat. Check out the report on page 8.

Keep cool and safe. See you in the fall.

*Kiril*

# SCHOLAR'S MATE

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Montreal, Quebec H2X 3L2



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**Illustrator** Antoine Duff

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Scholar's Mate is published five times per year by the Chess'n Math Association. Dates of issue : October 15, December 15, February 15, April 15, June 15

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June 2014 (date of issue)

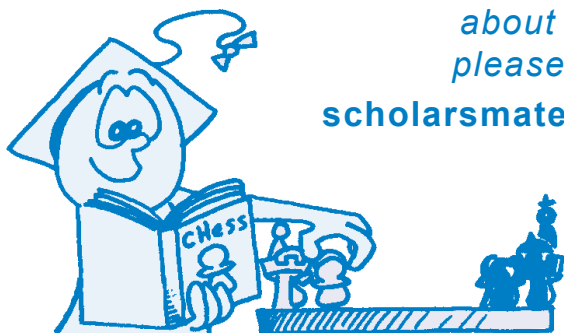
*Hi, friends!*

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

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please contact us at:*

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



**SEE YOU  
ON-LINE!**

SCHOLAR'S MATE  
JUNE 2014 #123



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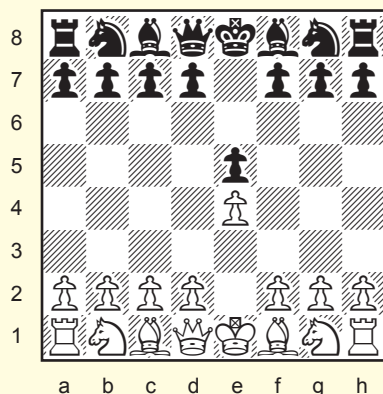
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## HOW TO READ A CHESS GAME

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

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



Here are some special symbols:

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

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

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

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

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

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

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

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

## LETTERS TO KIRIL



Hi,

My kid attends chess lessons organized by the *Chess'n Math Association* at his school.

I recently found out that a wonderful resource for kids to learn the intricacies of chess exists online at [www.chess-math.org/scholarsmate](http://www.chess-math.org/scholarsmate).

It seems that only issues 99 onwards are available for download. Is there anyway I can access the previous issues?

Regards,

N.S.  
Toronto, Ontario

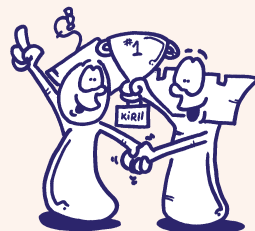
Hello sir,

The magazine has only been digital since 2009. Unfortunately, the earlier issues are now out of print. But good news. Much of the material from those magazines is included in the *Winning Chess For Kids* books by Jeff Coakley.

And guess what else? The first volume of *The Adventures of Kiril the Pawn* will be published this fall. It's a collection of the stories from *Scholar's Mate* magazine. I'm gonna be a star!

*Kiril*

# CANADIAN CHESS CHALLENGE



## REPORT FROM WINNIPEG, MANITOBA

The national finals of the 26th annual *Canadian Chess Challenge* were held on Victoria Day weekend at the University of Manitoba in Winnipeg.

The weather on Saturday afternoon was excellent for sightseeing. But many players preferred to take part in a blitz tournament, won by Tanraj Sohal. In the evening, the opening banquet featured entertainment by several musicians, including a group of Japanese drummers.

The chess competition began on Sunday morning. A bagpiper played as the teams marched into the hall, carrying their provincial flags. Following the national anthem, the players shook hands and the battle began.

When the last king surrendered on Monday afternoon, Ontario had captured first place for the fifth time in a row, winning all of their matches and earning eleven medals, including six golds.

As you can see in the photo on page 11, the prizes at the nationals are trophies. We just talk as if they are medals, like at the Olympics!

Second place went to a strong Quebec team, with nine players taking home prizes. Their only loss was against Ontario 8½-3½ in the final round. However, they did win the fashion war. Their “uniforms” featured blue fedora hats.

British Columbia came third, led by 12th grader Tanraj Sohal (Surrey), who placed first in his grade for the ninth time, setting a new record for most individual

# 2014 CHAMPIONS

1	<b>TIGRAN GHAZARIAN</b>	<b>Ontario</b>
2	<b>JULIA KULESHOVA</b>	<b>Quebec</b>
3	<b>QIUYU HUANG *</b>	<b>Quebec</b>
4	<b>NICHOLAS VETTESE *</b>	<b>Ontario</b>
5	<b>LUKE PULFER *</b>	<b>British Columbia</b>
6	<b>JOSHUA DOKNJAS **</b>	<b>British Columbia</b>
7	<b>JEFFREY XU</b>	<b>Ontario</b>
8	<b>QIYU ZHOU *</b>	<b>Ontario</b>
9	<b>RAZVAN PREOTU *</b>	<b>Ontario</b>
10	<b>MARK PLOTKIN</b>	<b>Ontario</b>
11	<b>KEVIN LI</b>	<b>Manitoba</b>
12	<b>TANRAJ SOHAL *****</b>	<b>British Columbia</b>

\* previous national champion

championships. B.C lost their matches against Quebec and Ontario, both by a score of 7½-4½, and defeated their longtime rival Alberta 6½-5½ in round 9.

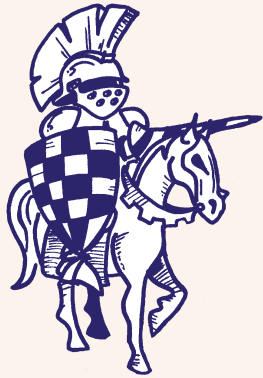
Alberta placed fourth with six team victories. Diwen Shi (Calgary) tied for first in grade 9, but had to settle for silver after the playoff. Three other Albertans took bronze.

New Brunswick captured fifth place for the second year in a row, and also repeated as *Top Atlantic Team*. Sam Song (Saint John) won silver in grade 8.

*Most Improved Team* was Manitoba, who finished two places higher than 2013 with 8 additional points.

Twelve players went undefeated. Perfect 9-0's were turned in by Tigran Ghazarian (Toronto), Qiuyu Huang (Montreal), Jeffrey Xu (Toronto), and Qiyu Zhou (Ottawa).

## 2014 TEAMS



	match	individual
ONTARIO	9	94
QUEBEC	8	81
BRITISH COLUMBIA	7	78
ALBERTA	6	69½
NEW BRUNSWICK	4½	46½
MANITOBA	3½	44½
NEWFOUNDLAND	3	37
NOVA SCOTIA	2	33½
SASKATCHEWAN	1	29
PRINCE EDWARD IS.	1	27

Six 2013 champions returned to defend their title. Five were successful: Qiuyu Huang, Nicholas Vettese (Toronto), Qiyu Zhou, Razvan Preotu (Burlington), and Tanraj Sohal.

Playoffs were needed to decide the prizes for grades 2, 4, 5, 6, 7, and 9. Anyone losing a playoff for third place received a plaque for fourth place.

Amazingly, seven provinces had siblings on their team this year. The best result was by the three Doknjas brothers of British Columbia. They all won prizes: Neil (grade 2, 2nd place), Joshua (grade 6, 1st), and John (grade 9, 4th). Congratulations!

Eight girls participated in the tournament. Just like 2013, two of them were victorious: Julia Kuleshova (Montreal, grade 2) and Qiyu Zhou (grade 8). Also among the prizewinners was Yilin Li (Montreal), who placed third in grade 8.

The *Most Valuable Player* award, given to the player who scores the highest percentage of points on their team, went to Adam Dorrance of Nova Scotia.

Team Saskatchewan, wearing their traditional green, received the \$200 first prize for the *Best Team Shirt*. Newfoundland was second and Quebec third.



## 2014 NATIONAL CHAMPIONS

*front:* Tigran Ghazarian, Julia Kuleshova, Qiuyu Huang, Nicholas Vettese, Luke Pulfer, Joshua Doknjas.

*back:* Jeffrey Xu, Qiyu Zhou, Razvan Preotu, Mark Plotkin, Kevin Li, Tanraj Sohal.

## SILVER

1	Richard Zheng	QC
2	Nameer Issani	ON
3	Neil Doknjas	BC
4	Wenxuan Zhong	QC
5	Benito Surya	ON
6	Yue Tong Zhao	ON
7	Eddie Yang	QC
8	Sam Song	NB
9	Diwen Shi	AB
10	Adam Dorrance*****	NS
11	Christopher Knox*****	ON
12	Joey Qin *	ON

## BRONZE

1	Vishruth Sharma	AB
2	Aiden Zhou	BC
3	Mark Russell	NL
4	Ian Zhao	AB
5	Kaixin Wang *	AB
6	Run Kun Fan **	QC
7	Matthew Geng	BC
8	Yilin Li	QC
9	Zong Yang Yu	QC
10	Bob Feng	NB
11	Zhao Yang Luo *	QC
12	Piter Meng	NB

\* previous national champion

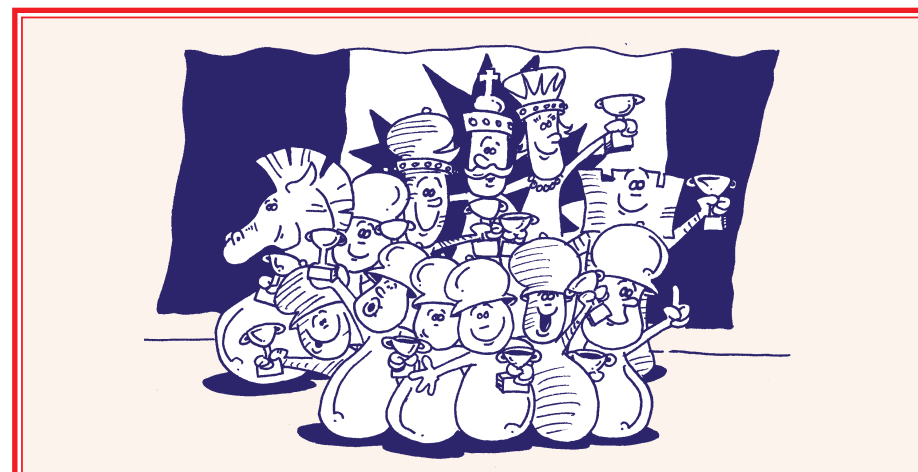
The *Yves Casaubon Outstanding Contribution Award* was presented to Chris Dawson from Newfoundland for developing and running the scorekeeping program used at the Canadian Chess Challenge. Nobody does it better. Thanks, Chris!

A special award was given to Tanraj Sohal of British Columbia for competing in the Chess Challenge twelve straight years. He not only played, he also dominated, placing first 9 times and third 3 times. Check out his trophy collection on the next page. Besides a plaque, Tanraj also received a cash prize from the Chess'n Math Association for \$1200. Three cheers for Tanraj!!! Hip, hip, hurray!

A bughouse tournament was held after the awards ceremony on Monday. The winners were Mark Plotkin and Nameer Issani.

Thanks to chief organizer Joshua Henson for putting on a great show. When the CCC finals were first held in Winnipeg in 1998, Josh was the grade 9 national champion. How about that?!

The Chess Challenge finals will be held in Quebec City next year. We hope to see you there!

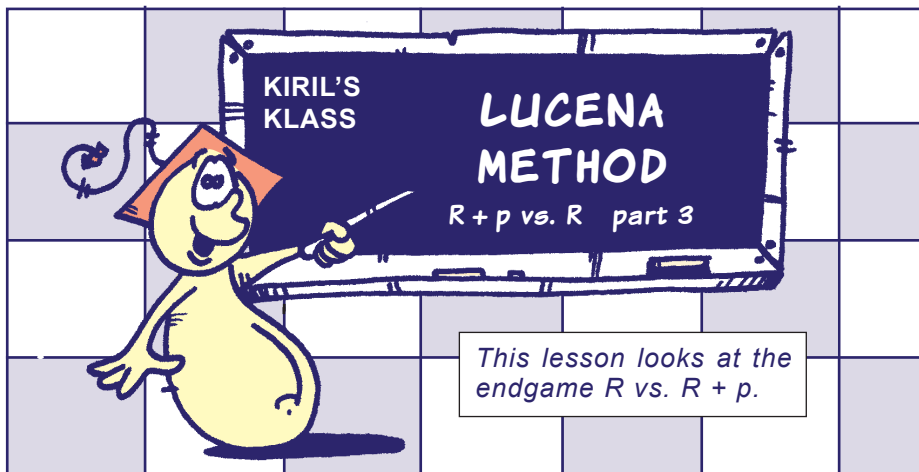


### 2014 MEDALS

GOLD SILVER BRONZE

ONTARIO	6	5	
QUEBEC	2	3	4
BRITISH COLUMBIA	3	1	2
ALBERTA		1	3
NEW BRUNSWICK		1	2
MANITOBA	1		
NOVA SCOTIA		1	
NEWFOUNDLAND			1

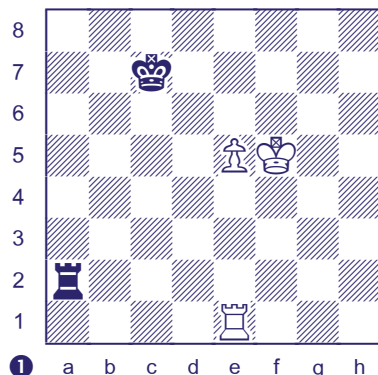
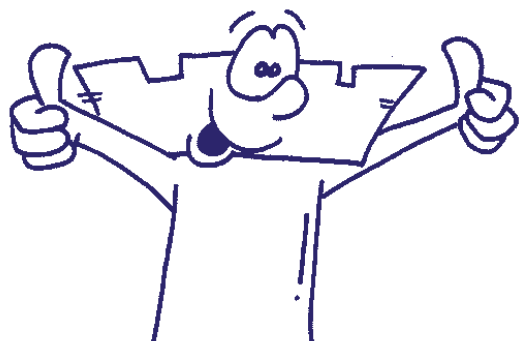




Winning a rook endgame when you have an extra pawn can be difficult against the best defence. Sometimes it is impossible.

In this lesson, we look at the most common way to win the basic ending R + p vs. R.

The general rule is "The game is normally drawn if the defending king can get in front of the pawn."



So the strategy for the side with the pawn is easy to understand. "Don't let the defending king get in front of the pawn."

In this position, the obvious move is pushing the pawn, but after 1.e6?, Black can draw by bringing their king over with 1...Kd8. If White continues 2.e7+ Ke8 3.Ke6, then the simple way to draw is 3...Ra7, attacking the

pawn. After 4.Kf6 Ra6+, there are two lines: stalemate by 5.Re6 Rxe6+! 6.Kxe6 or a repetition of position starting with 5.Kf5 Ra7 6.Kf6 Ra6+.

Also bad for White is 1.Ke6? Kd8. For example, 2.Rd1+ Ke8 3.Rh1 Ra6+, when Black draws using the Philidor method (discussed in our last class).

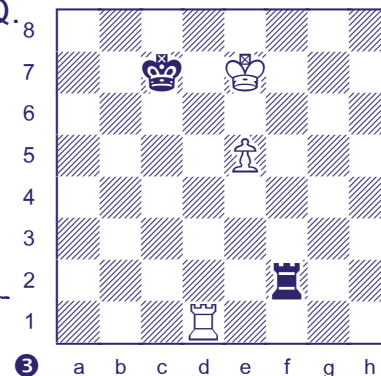
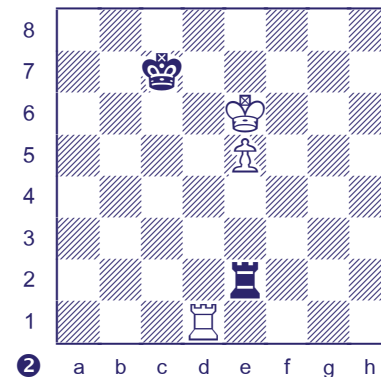
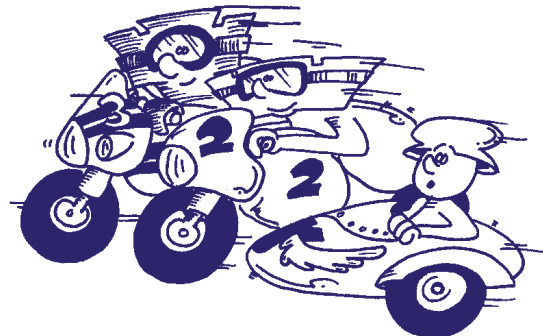
The only move that wins in diagram #1 is **1.Rd1!** The white rook sets up a barrier on the d-file that the black king cannot cross. This permits the white king and pawn to march forward together.

Now 1...Ra6 can be answered with 2.e6.

The toughest defence by Black is **1...Rf2+ 2.Ke6 Re2**, reaching diagram #2.

From here, the white king does a little zigzag to help his pawn advance to the 7th rank. **3.Kf6 Rf2+ 4.Ke7!** See diagram #3.

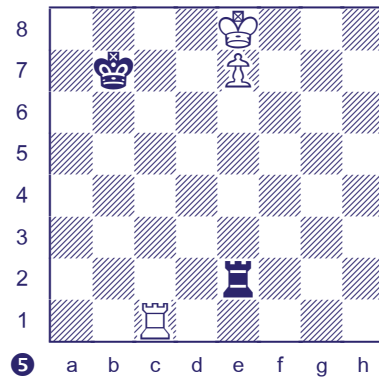
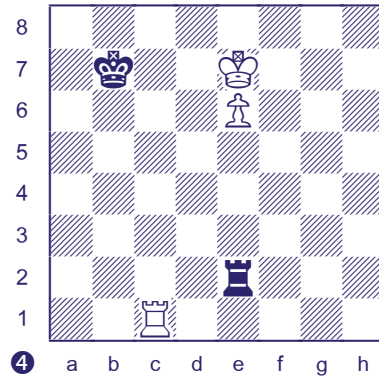
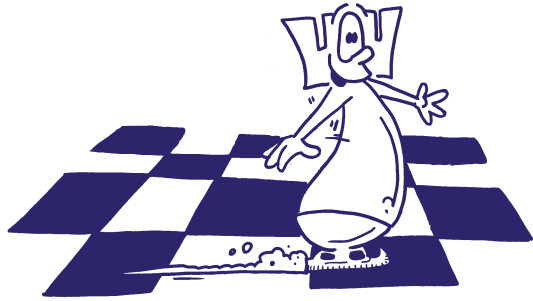
If the black rook tries to defend from the side by 4...Rh2, then White would win with 5.Rc1+! Kb7 6.e6 Rh7+ 7.Kf8 Rh8+ 8.Kg7 Re8 9.Kf7 Rh8 10.e7 Rh7+ 11.Kf8 Rh8+ 12.Kg7 Re8 13.Kf7 Rh8 14.e8=Q.



Our main line continues **4...Re2 5.Rc1+!** This check is an important part of the winning plan. The black king is driven another file away from the pawn. After **5...Kb7 6.e6**, we have diagram #4 on the next page.



The next part of White's plan is to bring the pawn to e7 with the king in front of it on e8. **6...Re3 7.Kd7 Rd3+ 8.Ke8 Re3 9.e7 Re2** See diagram #5.

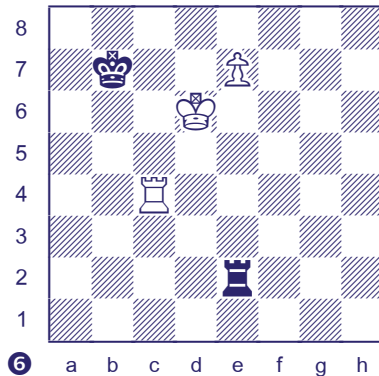
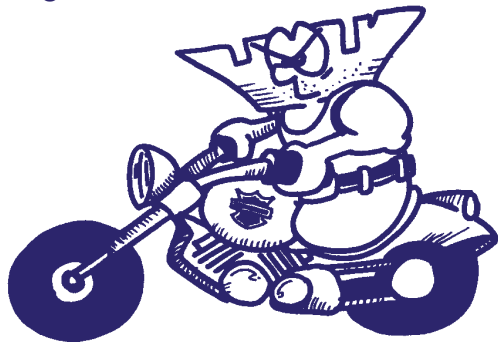


Once the pawn reaches the seventh rank, White uses the "Lucena manoeuvre" to free the king. **10.Rc4!** The rook plays to its fourth rank so it can block a check later.

Spanish master Luis Ramirez Lucena explained his winning method over 500 years ago!

Note that 10.Rc5 is less good because of 10...Kb6 11.Rc8 Kb7. And 10.Kd7 Rd2+ 11.Ke6 Re2+ 12.Kf6 Rf2+ 13.Kg5 Re2 would get White nowhere.

Now we're ready for the final stage of the plan. After **10...Rf2 11.Kd7 Rd2+ 12.Ke6 Re2+ 13.Kd6**, we get to diagram #6.



From here, we will look at three different conclusions.

- a) 13...Kb6 14.Rc8! and Black runs out of checks following 14...Rd2+ 15.Ke6 Re2+ 16.Kf6 Rf2+ 17.Kg5 Rg2+ 18.Kf4 Rf2+ 19.Ke3.
- b) 13...Re1 14.Rc5! Now the white rook will block checks on the fifth rank. 14...Rd1+ 15.Rd5 Re1 16.Re5 Rd1+ 17.Ke6.
- c) The most thematic line of the Lucena method is 13...Rd2+ 14.Ke5! Re2+ 15.Re4.

In each of the three cases, the next step is the moment that every pawn dreams of. Becoming a queen!

I hope you enjoyed our lessons on rook endgames. See you next time.



**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)**

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in PDF or DNL format are available at:

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

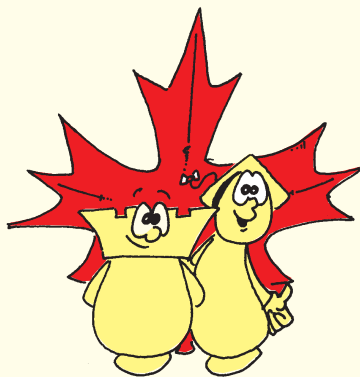
Click on "PAST ISSUES".

*Free and fun. What a deal!*



# CANADIAN CHESS CHALLENGE

## 2014 PROVINCIAL CHAMPIONS



### ALBERTA

1 Vishruth Sharma	Calgary
2 Paul Wang	Calgary
3 Julian Lau	Edmonton
4 Ian Zhao ***	Calgary
5 Kaixin Wang ***	Edmonton
6 Patrick Tolentino	Calgary
7 Andre Tolentino	Calgary
8 Matthew Zita	Edmonton
9 Diwen Shi	Calgary
10 David McCullough * Sherwood Park	
11 Yuekai Wang *****	Calgary
12 Brodie Labiuk	Medicine Hat

### NEW BRUNSWICK

1 Tristan Richard	Dieppe
2 Alex Leblanc *	Campbellton
3 Philip Ingalis	Fredericton
4 Luc Blanchette	Dieppe
5 Cynthia Cui	Fredericton
6 Robin Weiland	Moncton
7 Sebastien Lebel	Miramichi
8 Sam Song ***	Saint John
9 Joshua Markarov	Fredericton
10 Bob Feng *****	Moncton
11 Branden Duchesne	Dieppe
12 Piter Meng *	Saint John

\* champion last year also

### ONTARIO

1 Tigran Ghazarian	Toronto
2 Nameer Issani *	Toronto
3 David Gan *	Ottawa
4 Nicholas Vettese *	Toronto
5 Benito Surya	Mississauga
6 Yue Tong Zhao **	Stouffville
7 Jeffrey Yu	Markham
8 Qiyu Zhou *	Ottawa
9 Razvan Preotu *	Burlington
10 Mark Plotkin	Thornhill
11 Christopher Knox	Toronto
12 Joey Qin *****	Ottawa

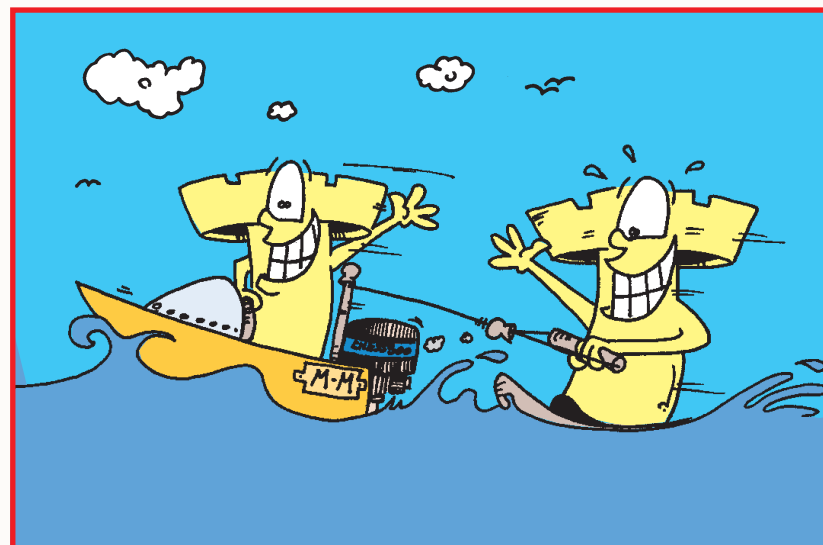
### QUEBEC

1 Richard Zheng	Montreal
2 Julia Kuleshova	Montreal
3 Qiuyu Huang **	Montreal
4 Wenxuan Zhong	Montreal
5 Allison Tsypin	Montreal
6 Run Kun Fan	Montreal
7 Eddie Yang	Pierrefonds
8 Yilin Li	Montreal
9 Zong Yang Yu *	Montreal
10 Nicholas Johnson **	Montreal
11 Zhao Yang Luo **	Montreal
12 Forest Guo ****	Sherbrooke

### SASKATCHEWAN

1 Sofia Lortie	Yorkton
2 Joseph Van der Loo *	Regina
3 Anastasia Sasata *	Saskatoon
4 Alexander Sasata *	Saskatoon
5 Daniel Wei *	Saskatoon
6 Benjamin Lortie **	Yorkton
7 Andrew Li *	Regina
8 Avram Tcherni *****	Regina
9 Kaeden Hanishewisky *	Yorkton
10 Jimmy Bartha ****	Saskatoon
11 Jordan Dornn	Regina
12 Nigel Reynoldson*****	Saskatoon

# THE MORT and MARLEY SHOW



Live from the sunny shores of Georgian Bay!

Greetings, kids. We hope you have a great summer. Marley and I already started our vacation.

Don't forget to pack a chess set if you're going to the beach. You never know when you might bump into a new chess friend. ... Hang on, Mort!

The winner of the deluxe wooden chess set from our April WoW contest is Francis Durette of Anjou, Quebec. Congratulations, Francis!

# SUMMER CHESS CAMPS

## TORONTO

July 2 - 4

July 14 - 18

July 28 - August 1

August 11 - 15

August 25 - 29

Northern District Library  
40 Orchard View Blvd.

## OTTAWA

July 14 - 18

July 28 - August 1

August 11 - 15

Parkdale Church  
429 Parkdale Ave

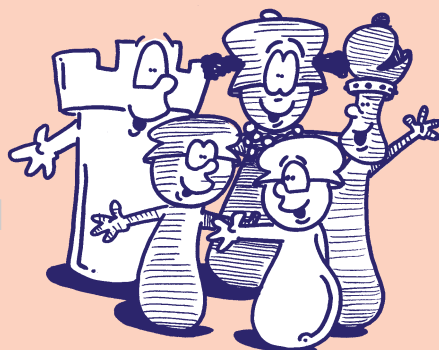
## MONTREAL

June 23 - 27

July 7 - 11

August 18 - 22

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groups divided by rating and age

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## MAX EUWE

(1901 - 1981)

Machgielis Euwe was a Dutch professor of mathematics and the fifth world chess champion. He won the title in 1935 with a stunning upset over Alexander Alekhine by a score of 15½-14½. Two years later he lost the rematch.



*“One has never lost as long  
as one can offer some threat.”*

**SCHEVENINGEN VARIATION** (*Sicilian Defence*)

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

*introduced by Euwe in 1923 at the Dutch town of Scheveningen*

Euwe was known for logical and accurate play as well as opening expertise. He wrote many excellent books of instruction on the game. A widely respected man, he served as president of F.I.D.E. from 1970 to 1978.



# CANADA TOP TEN



## KINDERGARTEN

1 OFFENGENDEN Ron	1083 AB
2 CHANG Alexander	884 QC
3 WANG Daniel	830 BC
4 HANNAH-LEE Toro	826 BC
5 ATANASOV Anthony	818 ON
6 CHEN Jason	763 BC
7 HUARD Matheo	755 QC
8 CHEN Freddy	712 BC
9 ETTIBARYAN Hovanes	701 ON
10 TAO Neilson	664 QC

## GRADE 1

1 ZHENG Richard	1154 QC
2 GUIPI BOPALA Prince	1152 QC
3 GHAZARIAN Tigran	1057 ON
4 CHEN Derek	1031 ON
5 CHEN Max	1019 ON
6 XU Andrew	991 BC
7 SUN Justin	931 QC
8 LI Dylan	915 ON
9 SHARMA Vishruth	876 AB
10 LIU Kevin	842 QC

## GRADE 2

1 ISSANI Nameer	1478 ON
2 ZHOU Aiden	1438 BC
3 NOORALI Aahil	1369 ON
4 KULESHOVA Julia	1289 QC
5 JIANG David	1266 BC
6 WU Lucian	1259 BC
7 GILANI Mysha	1214 ON
8 JEYAKUMAR Bhavatharshan	1208 ON
9 RADIN Andrew	1202 ON
10 RUSONIK Max	1185 ON

## GRADE 3

1 LOW Kevin	1762 BC
2 HUANG Qiuyu	1721 QC
3 ZHU Harmony	1638 ON
4 DOKNJAS Neil	1605 BC
5 ZHAO Jonathan	1545 ON
6 SUPERCEANU Andi	1436 AB
7 ENGLAND Max	1389 ON
8 CHEN Hao	1384 ON
9 LAU Julian	1338 AB
10 WU Nicholas	1321 ON

## GRADE 4

1 RODRIGUE-LEMIEUX Shawn	1766 QC
2 ZHONG Wenxuan	1657 QC
3 VETTESE Nicholas	1625 ON
4 AKOPHYAN Nick	1579 ON
5 LIN Benjamin	1572 ON
6 MAH Sean	1494 AB
7 DURETTE Francis	1481 QC
8 LI Alan	1461 ON
9 ZHAO Ian	1453 AB
10 DEMCHENKO Svitlana	1449 QC

## GRADE 5

1 NORITSYN Sergey	2152 ON
2 GROSSMANN Lenard	1896 AB
3 HUA Eugene	1815 ON
4 TALUKDAR Rohan	1784 ON
5 WANG Kaixin	1776 AB
6 PULFER Luke	1765 BC
7 RICHARDSON Kai	1751 BC
8 GUO Thomas	1750 ON
9 MING Wenyang	1748 ON
10 SURYA Benito	1632 ON

## GRADE 6

1 DOKNJAS Joshua	1949 BC
2 ZHAO Yue Tong	1897 ON
3 OUELLET Maili-Jade	1891 QC
4 YAO David	1877 AB
5 FAN Run Kun	1876 QC
6 SU Michael	1874 BC
7 YIE Kevin	1705 ON
8 ZHANG Zhehai	1609 ON
9 MA Derek	1607 MB
10 ZHANG Hou Han	1601 QC

## GRADE 7

1 ZHANG Yuan Chen	2377 ON
2 WAN Kevin	2159 ON
3 GEDAJLOVIC Max	2071 BC
4 BALENDRA Harigaran	2049 ON
5 ZOTKIN Daniel	2008 ON
6 SHEN Chris	2008 ON
7 XU Jeffrey	2004 ON
8 CHEN Richard	1950 ON
9 SAHA Ananda	1861 QC
10 SHAMRONI Dennis	1783 ON

## GRADE 8

1 CAO Jason	2330 BC
2 ZHOU Qiyu	2262 ON
3 BELLISSIMO Joseph	2096 ON
4 SONG Sam	1912 NB
5 WANG Eric	1895 ON
6 ZHONG Joey	1879 ON
7 KASSAM Jamil	1854 AB
8 LEI Sean	1835 ON
9 YU Wenlu	1790 ON
10 SHI Linda	1756 QC

## GRADE 9

1 PREOTU Razvan	2573 ON
2 SONG Michael	2441 ON
3 CHIKU-RATTE Olivier Kenta	2378 QC
4 YU Zong Yang	2355 QC
5 SHI Diwen	2273 AB
6 AWATRAMANI Janak	2227 BC
7 DOKNJAS John	2142 BC
8 ZHU HongRui	2067 QC
9 KONG Dezhong	1980 BC
10 LI Yinshi	1930 ON

## GRADE 10

1 PLOTKIN Mark	2335 ON
2 DORRANCE Adam	2270 NS
3 LIN Tony	2233 ON
4 HERDIN Mathew	2200 BC
5 ADRIANSE Adam	2194 ON
6 NASIR Zehn	2181 ON
7 PENG Jackie	2176 ON
8 SONG Guannan	2061 ON
9 THANABALACHANDRAN Kajan	2025 ON
10 HUI Jeremy	1968 BC

## GRADE 11

1 WANG Richard	2472 AB
2 KNOX Christopher	2403 ON
3 LI Kevin	2333 MB
4 SEMIANIUK Konstantin	2272 ON
5 FU James	2241 ON
6 LO Ryan	2180 BC
7 KALRA Agastya	2178 ON
8 LUO Zhao Yang	2138 QC
9 WU Ray	2070 BC
10 LEPINE Cedric	1997 QC

## GRADE 12

1 QIN Joey	2489 ON
2 SOHAL Tanraj	2428 BC
3 NYAMDORJ Davaa-Ochir	2105 BC
4 NIKULICH Oleksandr	2100 QC
5 GUO Forest	2065 QC
6 FLOREA Alexandru	2039 ON
7 ZHANG Zhiyuan	2025 ON
8 LEU Richard	2014 ON
9 WU Qi You	1996 ON
10 WASSERMAN Leor	1968 MB

## HONOUR ROLL

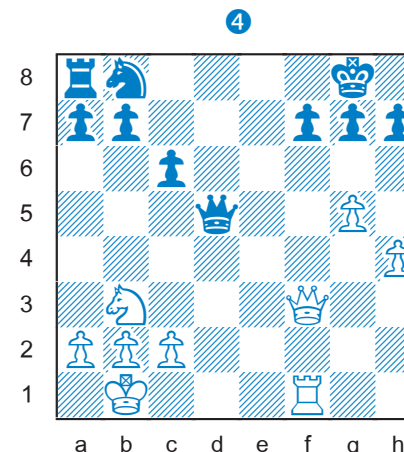
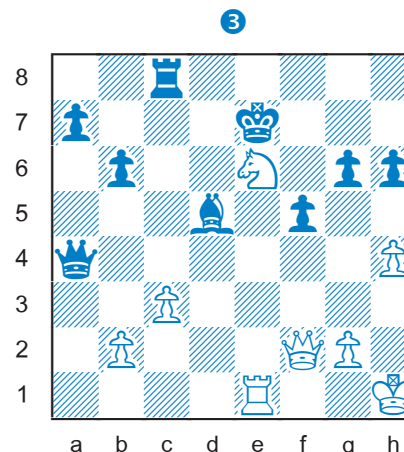
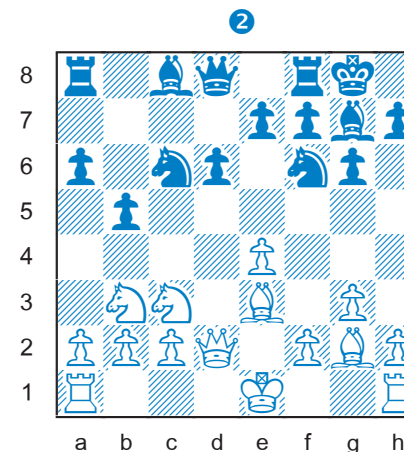
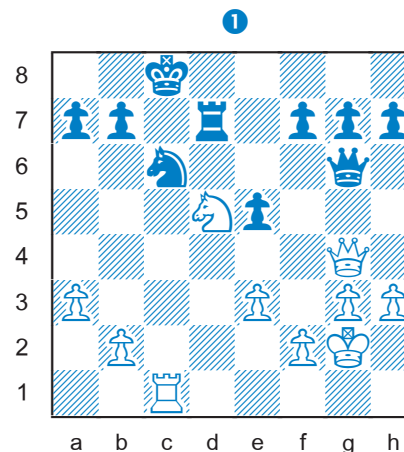
1 PREOTU Razvan	2573 ON
2 QIN Joey	2489 ON
3 WANG Richard	2472 AB
4 SONG Michael	2441 ON
5 SOHAL Tanraj	2428 BC
6 KNOX Christopher	2403 ON
7 CHIKU-RATTE Olivier Kenta	2378 QC
8 ZHANG Yuan Chen	2377 ON
9 YU Zong Yang	2355 QC
10 PLOTKIN Mark	2335 ON

# TACTICS 101

## FIND THE WINNING MOVES

White to play and win material.

solutions page 51

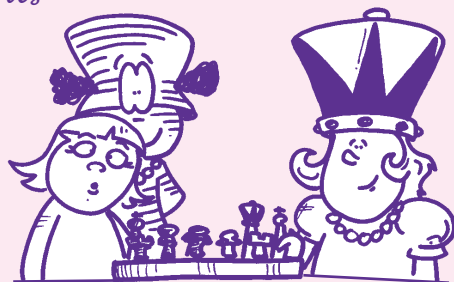






Frizoon LePawn presents

# TOP GIRLS CANADA



## GRADE 1

1	ASEOCHE Chrisanne	678	ON
2	LIN Angela	669	ON
3	LORTIE Sofia	661	SK
4	ZHANG Victoria	549	ON
5	LIN Chloe	524	BC

## GRADE 2

1	KULESHOVA Julia	1289	QC
2	GILANI Mysha	1214	ON
3	SHEN Isamel	1132	ON
4	ATANASOVA Rada	981	ON
5	FAN Elaine	972	BC

## GRADE 3

1	ZHU Harmony	1638	ON
2	GUO Hazel	1071	ON
3	RADIN Claire	995	ON
4	GOGA Flavia-Maria	937	QC
5	WANG Isabelle	888	QC

## GRADE 4

1	DEMCHENKO Svitlana	1449	QC
2	TAN Kylie	1294	ON
3	CHERTKOW Sasha	1186	ON
4	MO Michelle	1085	AB
5	ZHAO Cindy	1076	BC

## GRADE 5

1	HENRY Nadia	1414	ON
2	ZHANG Taylor	1362	ON
3	QIAO Cindy	1298	ON
4	TSYPIN Allison	1292	QC
5	ZHANG Jeannie	1271	ON

## GRADE 6

1	OUELLET Maili-Jade	1891	QC
2	YU Rinna	1562	BC
3	LU Daisy	1510	QC
4	PARAPARAN Varshini	1480	ON
5	LU Jasmine	1438	QC

## PRINCESS PARADE

1	OUELLET Maili-Jade	1891	QC
2	ZHU Harmony	1638	ON
3	YU Rinna	1562	BC
4	LU Daisy	1510	QC
5	PARAPARAN Varshini	1480	ON
6	DEMCHENKO Svitlana	1449	QC
7	LU Jasmine	1438	QC
8	KANESHALINGAM Mayee	1419	ON
9	HENRY Nadia	1414	ON
10	BIRAROV Nicole	1401	ON

## GRADE 7

1	ZHU Jiarong	1548	ON
2	WANG Constance	1542	ON
3	LIU Dora	1527	ON
4	YU Cindy	1338	QC
5	LI Catherine	1306	ON

## GRADE 8

1	ZHOU Qiyu	2262	ON
2	SHI Linda	1756	QC
3	WANG Kelly	1724	QC
4	LI Yilin	1709	QC
5	PENG Janet	1589	ON

## GRADE 9

1	NYAMDORJ Uranchimeg	1857	BC
2	TAO Rachel	1624	ON
3	POBERESHNIKOVA Agniya	1531	ON
4	LI Kristen	1444	ON
5	GIBLON Melissa	1372	ON

## GRADE 10

1	PENG Jackie	2176	ON
2	YUN Chang	1870	QC
3	SAMETOVA Zhanna	1838	ON
4	SEDIGHI Nima	1259	BC
5	ROSCA Maria	1221	QC

## GRADE 11

1	GIBLON Rebecca	1924	ON
2	LORANGER Erika	1401	QC
3	HOU Louisa	1211	QC
4	XIA Linda	1143	ON
5	DAWSON Laura Jane	1115	NL

## GRADE 12

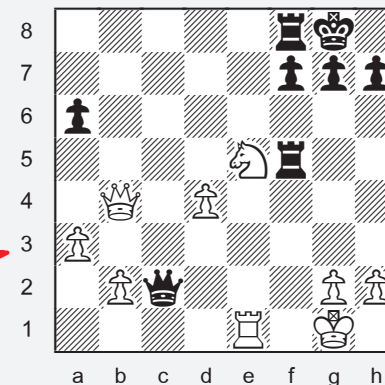
1	KALAYDINA Regina-Veronicka	1914	AB
2	VYRAVANATHAN Sobiga	1731	ON
3	FOOTE Joanne	1683	BC
4	XIAO Alice	1680	BC
5	WANG Yan	1614	QC

## CANADIAN QUEENS

1	ZHOU Qiyu	2262	ON
2	PENG Jackie	2176	ON
3	GIBLON Rebecca	1924	ON
4	KALAYDINA Regina-Veronicka	1914	AB
5	OUELLET Maili-Jade	1891	QC
6	YUN Chang	1870	QC
7	NYAMDORJ Uranchimeg	1857	BC
8	SAMETOVA Zhanna	1838	ON
9	SHI Linda	1756	QC
10	VYRAVANATHAN Sobiga	1731	ON

# COMBO MOMBO !!

## SPOTLIGHT ON BACK RANK MATES

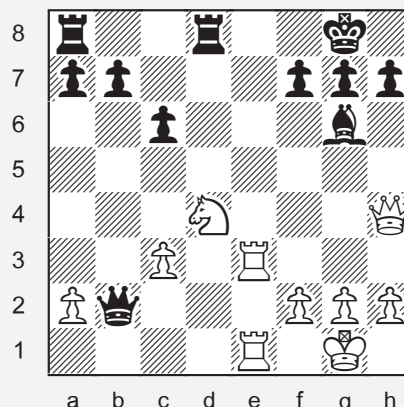


Hello chess friends!

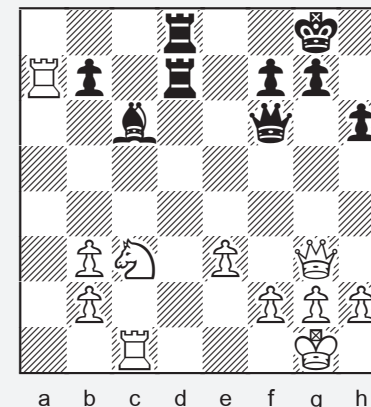
When the pawns in front of a castled king have not moved, there is a risk that he will get trapped behind them. Sometimes mate is just a sacrifice away.

♔ White to play can force mate with a clever queen sacrifice. 1.Qxf8+! Kxf8 2.Nd7+ Kg8 3.Re8#.

♚ But if Black goes first, they score the point with 1...Qf2+ 2.Kh1 Qf1+! 3.Rxf1 Rxf1#.



♔ WHITE TO MOVE  
Mate in 3



♚ BLACK TO MOVE  
Win Material

solutions page 51

# MATE IN 1

WHITE CHECKMATES BLACK  
IN ONE MOVE.

solutions page 51



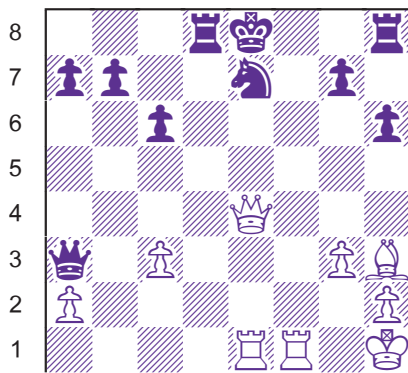
# MATE IN 2

WHITE CHECKMATES BLACK  
IN TWO MOVES.

solutions page 51

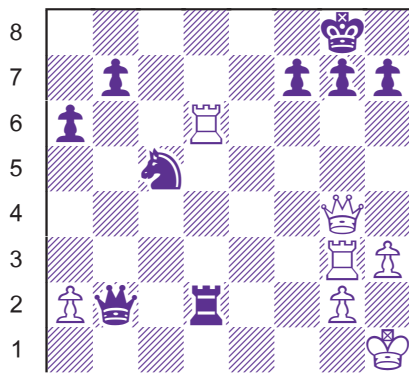


1



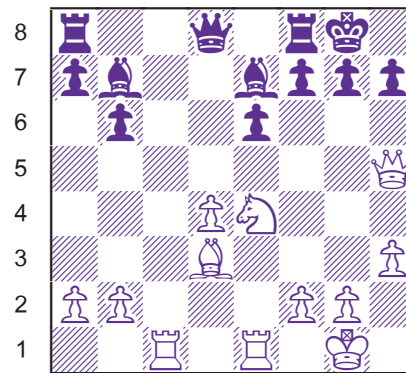
a b c d e f g h

2



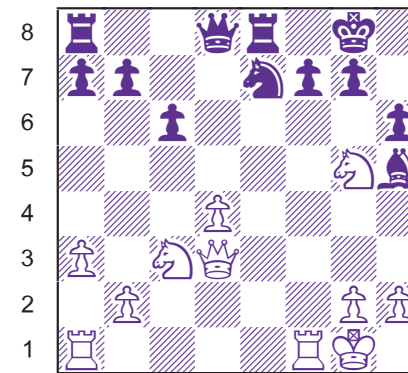
a b c d e f g h

1



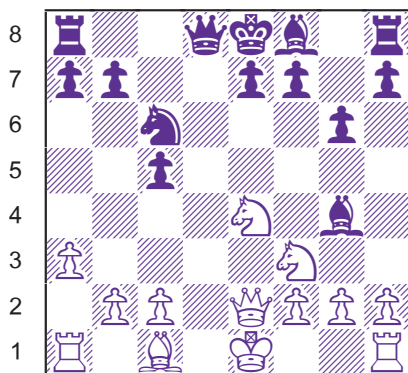
a b c d e f g h

2



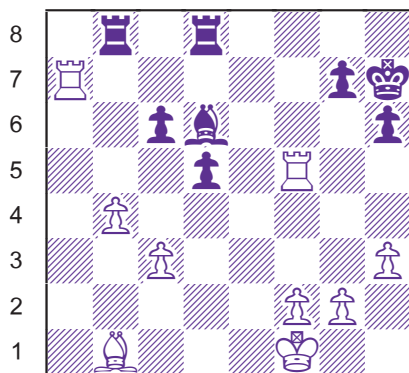
a b c d e f g h

3



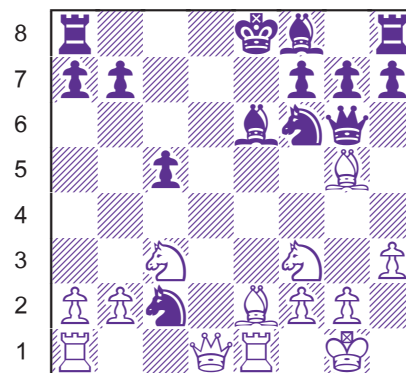
a b c d e f g h

4



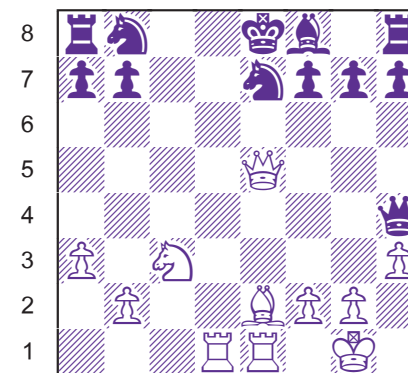
a b c d e f g h

3



a b c d e f g h

4



a b c d e f g h



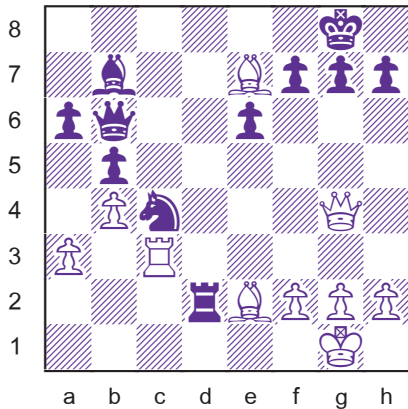
# MATE IN 3

WHITE CHECKMATES BLACK  
IN THREE MOVES.

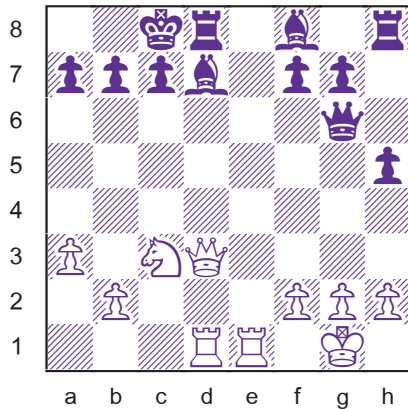
solutions page 51



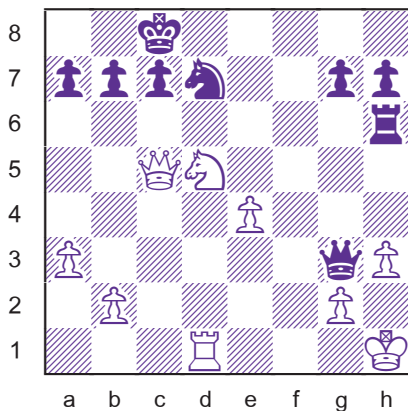
1



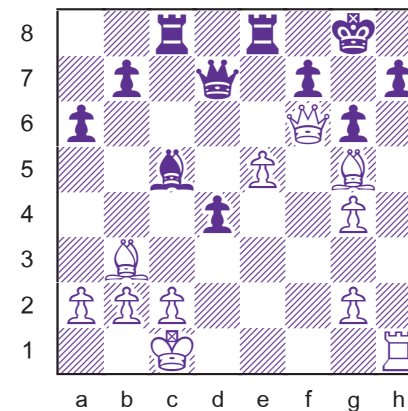
2



3

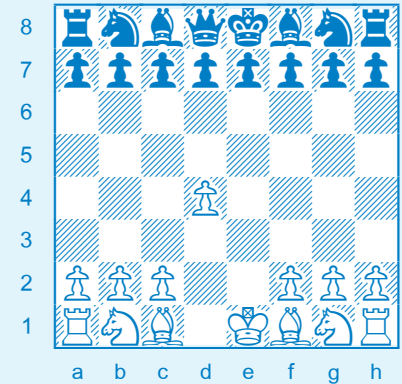
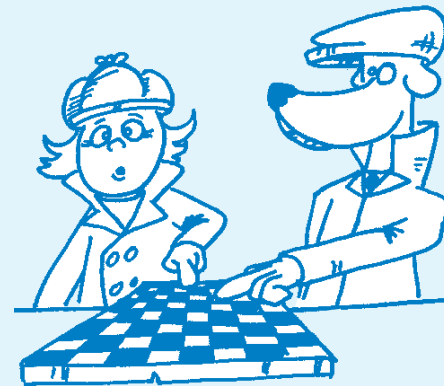


4



# LILY'S PUZZLER

Hi boys and girls!



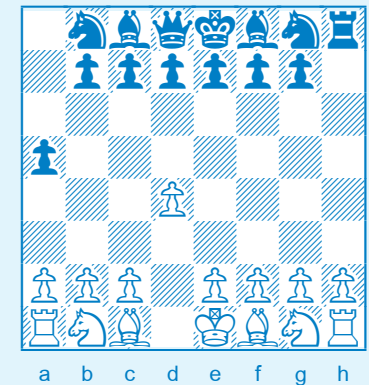
**EACH POSITION  
WAS REACHED  
AFTER BLACK'S  
FOURTH MOVE.  
WHAT WERE THE  
MOVES?**

Our special guest today is Harmonius Hound, the ace chess detective. He has two mysteries for us to investigate.

The diagram positions, with White to play, were reached in actual games after exactly four turns by each side. The moves might seem silly, but they were legal.

Can anybody solve the perplexing "Case of the Runaway Queens"?

Good luck!



solutions page 51



## GRAND PRIX

The third and final events in the 2014 *Grand Prix* competition were held in May at Toronto and Montreal. Anyone who scored 7½ points out of 15 games in the three tournaments got a cash prize. A total of \$6000 in gift certificates were awarded by the *Chess'n Math Association* and split among 109 winners. The top scorers in each age group were:

### MONTREAL

- <8 Richard Zheng
- <10 Shawn Rodrigue-Lemieux
- <12 Maïli-Jade Ouellet
- <14 Ananda Saha

### TORONTO

- <8 Max Chen
- <10 Jonathan Zhao
- <12 Eugene Hua
- <14 Richard Chen

## ONTARIO YOUTH

The 2014 *Ontario Youth Chess Championship* was held on April 18-20 at Kitchener City Hall. 128 boys and 38 girls took part. The new provincial champions are:

- < 8 Max Zhu
- <10 Arhant Washimkar
- <12 Hairan Liang
- <14 Jeffrey Xu
- <16 Zehn Nasir
- <18 Rebecca Giblon

The winners of the separate girls sections were:

- < 8 Isamel Shen
- <10 Kylie Tan
- <12 Lily Zhou
- <14 Sophie Wang
- <16 Janet Peng

The 2014 *Canadian Youth Chess Championship* will take place in Montreal on July 15-18.

## NOVA SCOTIA TEAM

The 2014 *Nova Scotia School Championship* took place on April 27 in Halifax. Ten teams competed.

Oxford School won the K-4 and K-6 sections. Park West was the junior high champion and Halifax West was top high school.

## ONTARIO GIRLS

The 12th annual *Ontario Girls Championship* was played in Mississauga on May 25th with 31 participants. Players were divided into two groups by age. There was a 3-way tie for first place in the under 10 section between Mysha Gilani, Kylie Tan, and Isamel Shen. The under 18 section was won by Allyson Xu.

## ONTARIO SCHOOL TEAM CHAMPIONSHIP

The 2014 *Ontario School Team Chess Championship* was held on June 1st in Toronto. 183 players took part in the event.

The top three teams in each section are listed here. Congratulations to Seneca Hill School for winning the K-6 section for the fifth year in a row!

### Grades K-3

- 1 Crestview  
Jonathan Zhao  
Daniel Yuan  
Wing Li  
Roy Pan
- 2 Seneca Hill
- 3 Steelesview

### Grades K-6

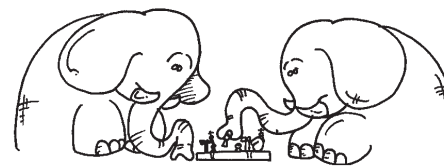
- 1 Seneca Hill  
Daniel Liu  
Benjamin Lin  
Kyle Truong  
Yikang Wang
- 2 Seneca Hill B  
North Agincourt

### Grades 7-9

- 1 UTS  
Joey Zhong  
Hanyuan Ye  
Janet Peng
- 2 Henderson
- 3 St.Cyril

### Grades 10-12

- 1 Bayview
- 2 Senator O'Connor
- 3 UTS



## BORDER WARS

The 23rd annual Washington state vs. British Columbia team match was held in Vancouver on May 3rd. Each team has two students per grade (K-12) and everyone plays two games. The Canucks dominated this year by a score of 36-16!

The overall score in the series is now 12½ - 10½ in favour of Washington.

Ten B.C. players won both of their games: Toro Hannah-Lee, Neil Doknjas, Kevin Low, Luke Pulfer, Leo Qu, Joshua Doknjas, Janak Awatramani, Davaa-Ochir Nyamdorj, Alex Sabaratnam, and Tanraj Sohal.

## QUEBEC GIRLS

There were 36 players at the *Quebec Girls Championship* in Montreal on April 13. Here are this year's champions by grade.

- K Lily Ma
- 1 Jenny Yu
- 2 Julia Kuleshova
- 3 Isabelle Wang  
Xin Yu Zhang
- 4 Svitlana Demchenko
- 5-6 Daisy Lu
- 7-12 Yilin Li

# CHESS'N MATH ASSOCIATION

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

## MORE NEWS



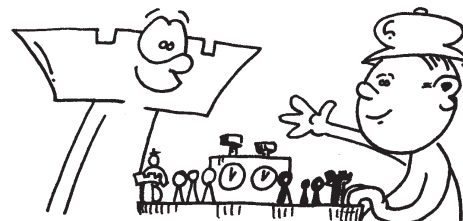
### PRINCE EDWARD ISLAND

The *P.E.I. School Chess Team Championship* took place on April 27 in Charlottetown with 42 players.

The winning schools were:

GRADES K-4 Spring Park  
ELEMENTARY Spring Park  
JUNIOR HIGH Queen Charlotte  
HIGH SCHOOL Colonel Gray

The Spring Park K-4 team, led by Seamus MacEachern, won all 16 of their games.



### VICTORIA YOUTH

The 2014 *Victoria City Youth Championship* was played on April 18 with 59 participants.

<8 David Eirew  
<10 Patrick Huang  
<12 Callum Lehingrat  
<14 Jeffrey Dawson  
<18 Conrad Burgert

### ALBERTA SCHOOLS

The second annual *Alberta Schools Chess Championship* was held May 24 in Edmonton. Twenty teams and 65 players took part. The winners were:

K-3 Meyonokh (Edmonton)  
4-6 Nellie McClung (Calgary)  
7-9 St. Elizabeth (Edmonton)  
9-12 Old Scona (Edmonton)

### ONTARIO - QUEBEC SCHOOL TEAM CHAMPIONSHIP

The annual match between the top school teams from Quebec and Ontario was played on June 7th at Queen's University in Kingston. Twenty-two teams took part. Ontario placed first in the K-3 and K-6 sections. Quebec took the high school title.

The ON-QC girls match (K-3 and K-6) was won by Ontario 21-17. Top scorers were Rada Atanasova and Daisy Lu (both Quebec).

#### Grades K-3

1 Crestview  
Jonathan Zhao  
Daniel Yuan  
Wing Li  
Roy Pan

#### Grades K-6

1 Seneca Hill  
Daniel Liu  
Benjamin Lin  
Kyle Truong  
Yikang Wang

#### Grades 7-12

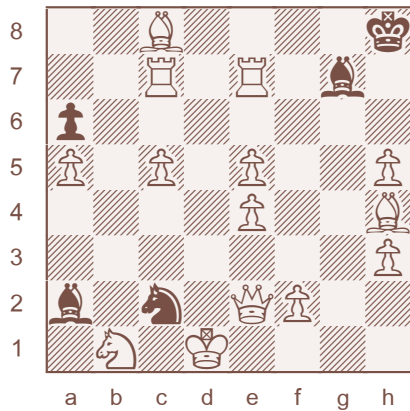
1 Jean-de-Brébeuf  
Zhao Yang Luo  
Michael Chang  
Ananda Saha  
Yu Qing Liu  
2 U of Toronto Schools  
3 Notre-Dame



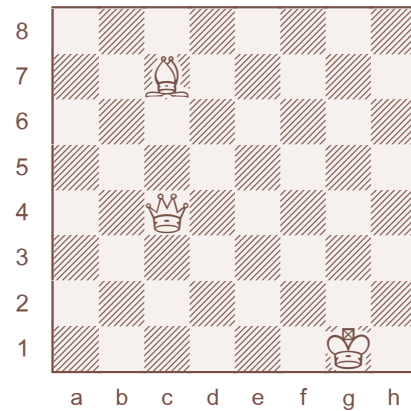
## WELCOME TO MY CONTEST !

Can you solve the 4 puzzles on the next page? Mail me your answers if you do. One lucky person will win a Kiril T-shirt. White moves first in the mate problems. In case you never saw a "maze" or "loyd" before, here are some examples:

In a **CHESMAZE** only one white piece moves. In this maze, it is the white **knight**. The object is to capture the black king without taking any pieces or moving where the knight can be taken. Draw a line to show the path of the knight. This is a **Maze in 17**. That means you should get the king in seventeen moves or less.



The **TRIPLE LOYD** was invented by Sam Loyd, a famous chess composer. They are called triple because there are three parts. In part **A**, you place the black king on the board so that he is in checkmate. In part **B**, place him in stalemate. For part **C**, put the black king down so that White has a mate in 1. solutions page 51



**We received 6 correct solutions to April's contest.**

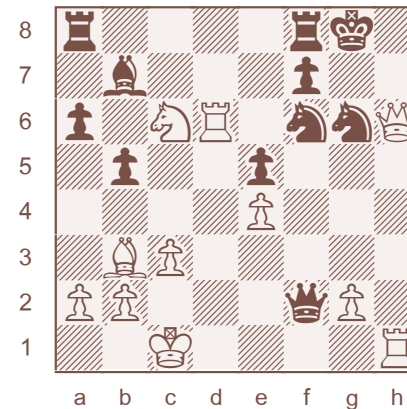
- |             |  |
|-------------|--|
| 1 Mate in 1 | 1.Qb5#   |
| 2 Mate in 2 | 1.Qxb6+ Kxb6 2.Rd7# (1...Kc8 2.Rd8#)             |
| 3 Maze      | Rc3-c4-g4-g5-h5-h2-e2-e6-f6-f7-c7-c8-b8-b6-a6xa2 |
| 4 Loyd      | A.Kf1 B.Kg3 C.Kg7 (Rg4#)                         |

The winners of the drawing for a Kiril T-shirt are :

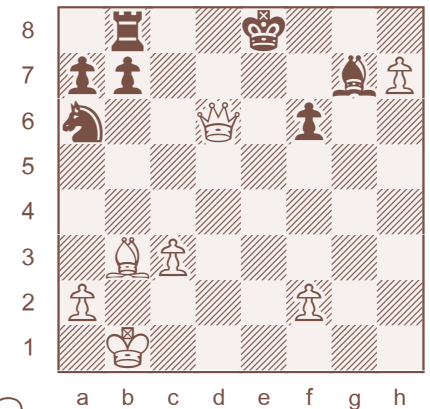
**Cindy & Joey Qiao** of Toronto

# KIRIL'S KONTEST

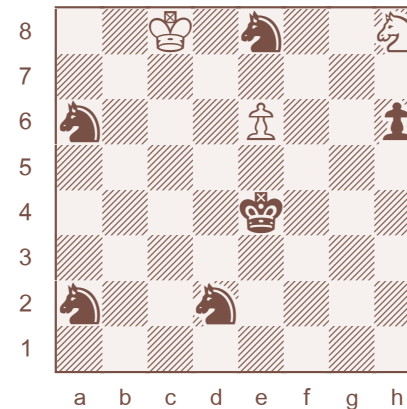
E-mail entries to: [kiril@chess-math.org](mailto:kiril@chess-math.org)  
Deadline: September 30



**MATE IN 1**

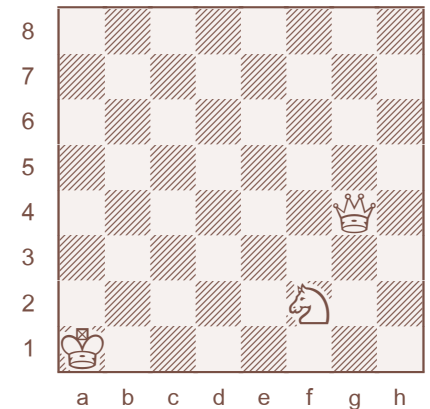


**MATE IN 2**



**CHESMAZE IN 9**

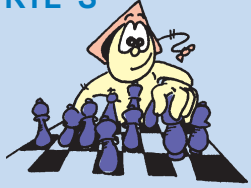
Only the white **KNIGHT** moves. Capture the black king without taking any pieces or moving where the knight can be taken.



**TRIPLE LOYD**

PLACE THE BLACK KING IN :

- A Checkmate**
- B Stalemate**
- C Mate in 1**



## KIRIL GOES TO KAMP

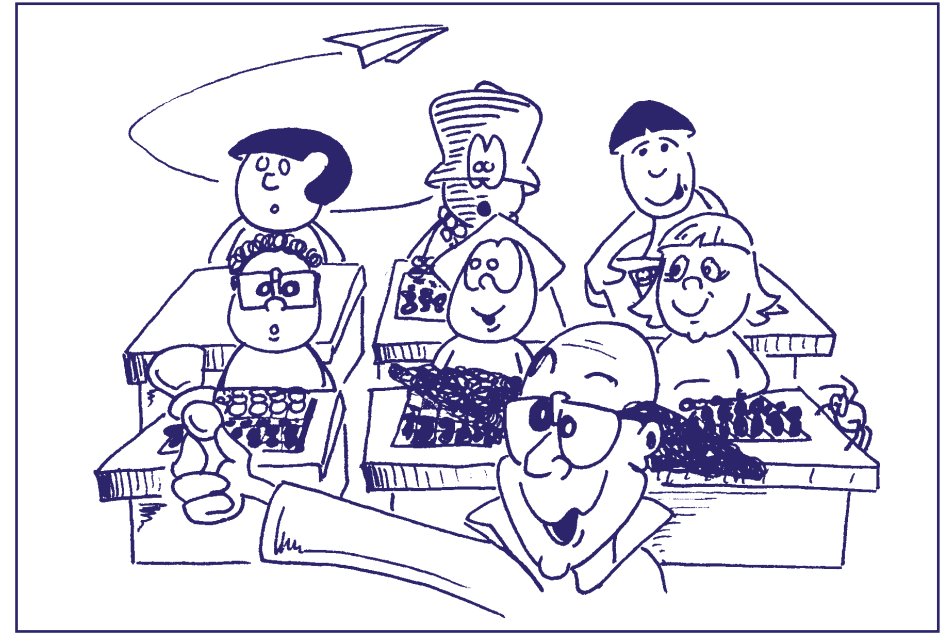
For lots of kids, summertime means going to camp. If you're like Kiril, then your favourite is chess camp!

Kiril and his pals spent two whole weeks in July at Biff the B's *Summer Chess-o-Rama*. It was a sleepover camp with cabins by a lake. That was sweet.

Besides chess, the pawns did other fun stuff too, like swimming, canoeing, and soccer.

Biff was the referee at the soccer games. He really liked blowing his whistle. It's too bad he didn't know all the rules!

In the evenings, before they went to bed, the pawns would sit around the campfire and tell scary stories. The best one was Lily's. It was about a boogeyman who ate chess pieces for a midnight snack. Nobody slept very well that night. Not even Lily!



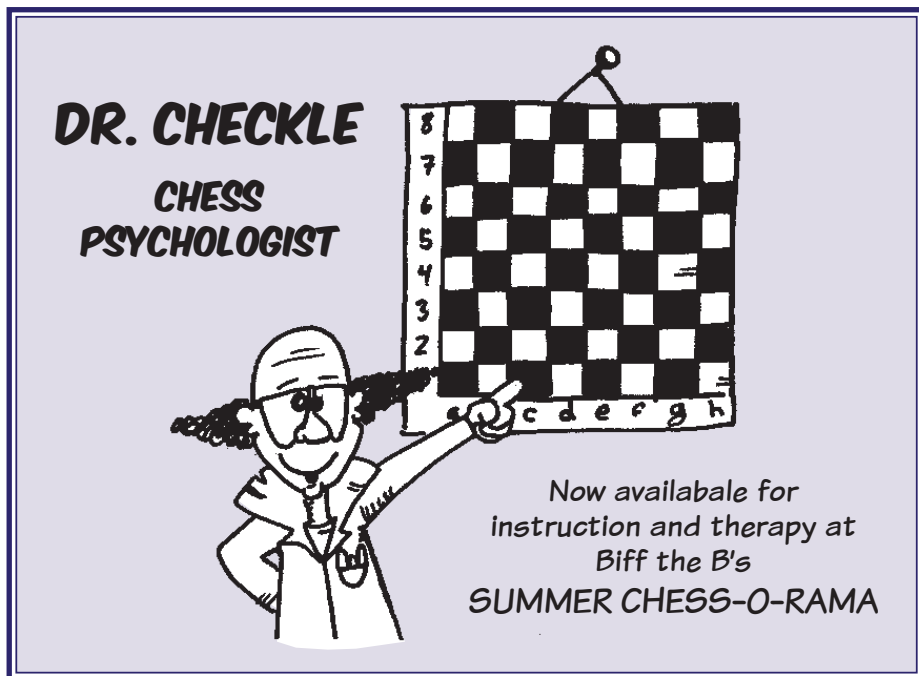
The chess classes were great. Kiril's brain was full of new ideas. He couldn't wait to try them out in the next tournament. Just in case, he took notes so he wouldn't forget anything.

On the last day of camp, Biff the B had a special guest for them. It was Dr. Checkle, the famous chess psychologist. He was there to talk about some of the problems that pawns have and to give chess therapy to anyone who needed it.

The doctor walked into the room and stood there, holding a pawn up in the air. The first thing he said to the class was, "What does it mean to be a pawn?"

Everybody started laughing and Ping Lee shouted, "It means we get to come to this camp. Can we play chess now?"

Dr. Checkle cleared his throat. "Please. We'll have plenty of time for that later. First, I have a few more questions for you." Then he straightened his glasses and asked, "Do any of you pawns ever feel bad about being so little?"



Frizoon jumped up right away. "I like being little!"  
The doctor chuckled, "Really, why is that?"

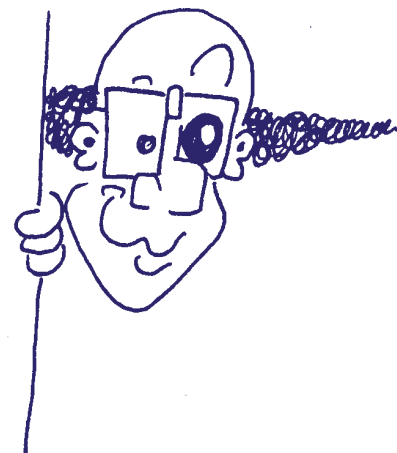
"Well, in a chess game, the big pieces always run away from us when we attack them. We may be little, but we're powerful. That's for sure!"

"I see. That's a good attitude. I never thought of that before. But tell me, do any of you feel bad because pawns only go forward, and can't move backwards like the rest of the pieces?"

It was Larry's turn to answer this time. "I used to think that way, Doc. But I figured it out. It just means we never retreat. That shows how brave we are. And besides, if we reach the far side of the board, then we get promoted. Other pieces can't do that!"

"Yes. Those are good points. Let me make a note of that." And the doctor scribbled something on his pad. "Okay then, let me ask you this. Do you ever feel bad when you are sacrificed in the opening?"

Kiril raised his hand. "No sir, Dr. Checkle. We like to get sacked! That's one way we help our team, by opening lines for the big pieces. And it's just a game.



We all get to play again the next time, right?"

"Just a game?! Hmmm. Yes, I guess you are right, Kiril." The doctor paused for a moment, then he said, "You know what? This is a smart class. You learn very quickly. I don't see a need for chess therapy today. But before we play chess, are there any questions?"

That isn't the right thing to ask when Moe is around! "Yes, sir! I have a question. Did anyone see where my paper airplane landed?"



"Please, Moe, be serious."  
"Sorry, Doc. I do have a serious question. 😊 How come your hair sticks straight out to the sides?"

Dr. Checkle kept his cool. When the class stopped laughing, he said, "That's a very interesting question, Moe. Thanks for asking. I'll tell you why. It's a side effect from my secret formula. I drink some everyday to make me think like a grandmaster. As a bonus, I get this great hairstyle."

Lily giggled. "Does it taste good?"

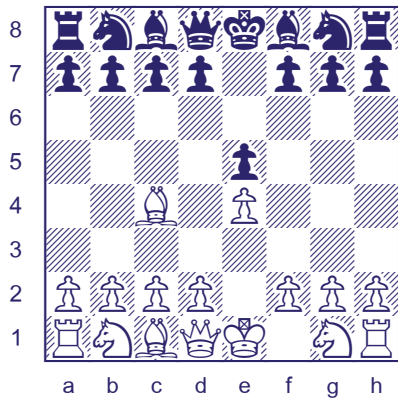
"Not really, but I'm going to work on that. First I have to get rid of all the other side effects. The stuff turns my boogers bright red! Can you believe it?"

It's hard to believe any of this. But finally they did get to play chess. Biff the B challenged Dr. Checkle.

White **BIFF the B**  
 Black **DR. CHECKLE**

1. e4 e5
2. Bc4

Biff the B always plays the *Bishop's Opening*.



2. ... Bc5

The head game begins. Dr. Checkle is a master of psyching out his opponent.

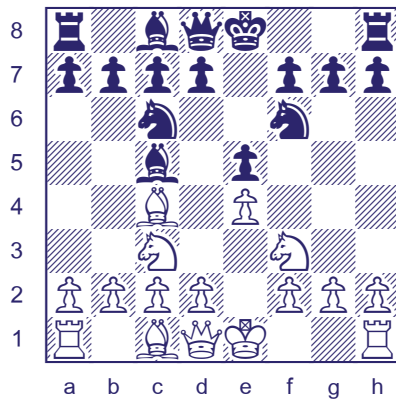
3. Nc3

The aggressive 3.Qh5 is met by 3...Qf6 or 3...Qe7!

3. ... Nc6

4. Nf3 Nf6

The doctor copies moves because he knows that will torture Biff's mind!

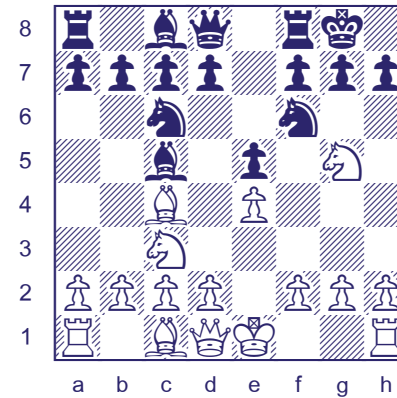


5. Ng5?!

Biff has had enough. He goes for the quick attack. 5.d3 or 5.0-0 are better.

5. ... 0-0

The attack on f7 is easily defended.

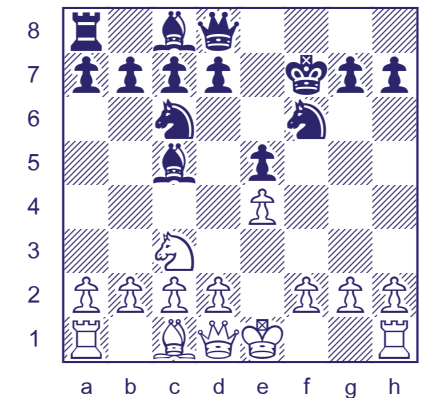


6. Nxf7?

This is not a good idea. White should have played 6.d3 h6 7.Nf3 d6 8.0-0, when Black is up a tempo in a symmetrical position.

6. ... Rxf7

7. Bxf7+ Kxf7



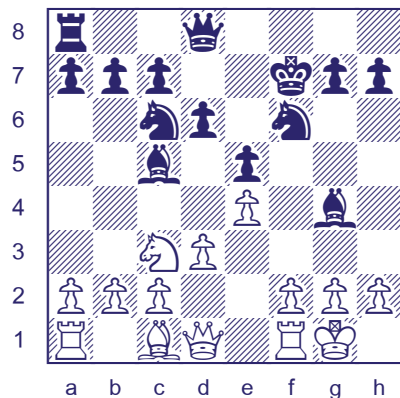
In most middlegames, a bishop and a knight are stronger than a rook and pawn. Even if 3+3 = 5+1. It isn't hard to see why. White's two pieces used up several moves before they left the board, and that gives Black a lead in development.



8. 0-0 d6

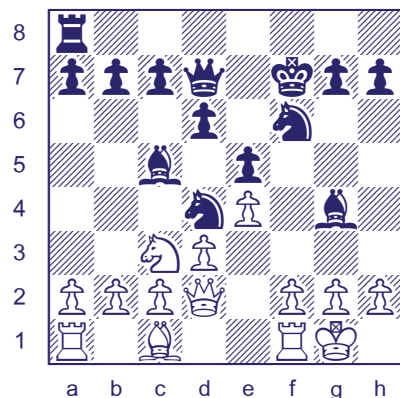
9. d3 Bg4!

Dr. C develops his bishop with tempo by attacking Biff's queen.



11. ... Qd7

Black gets ready to bring his rook to f8. After he moved, Dr. Checkle took a big swig of his drink.



10. Qe1

10.Qd2 is better so the c-pawn stays protected.

10. ... Nd4

11. Qd2

The only way to guard c2.



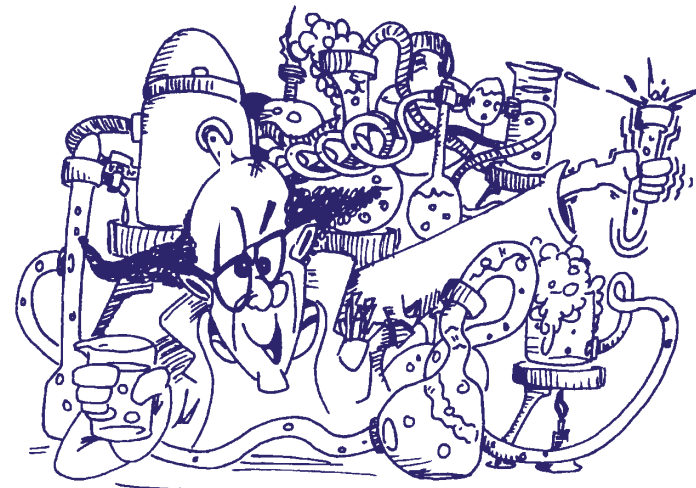
12. Nd5?

12.f3? Nxf3+! and 12.h3? Bxh3! are *el stinko*. Best is 12.Re1 Rf8 13.Nd1 Kg8 14.c3 Ne6 15.Ne3 with an advantage for Black.

Biff is never shy. As he made his move, he asked the doctor, "What's that red stuff you're drinking?"

"Well, Biff, it's my secret formula. It's a biogenic vitamin-rich sugar-based neuron enhancer, which, as you know, stimulates grey matter in the chess regions of the brain."

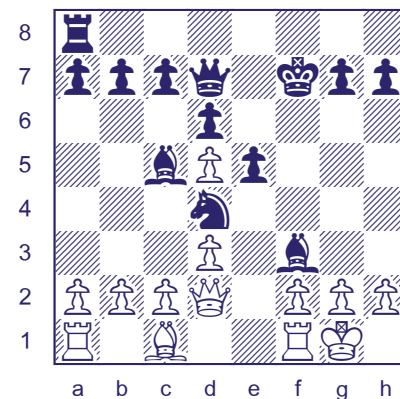
"Sure, Doc, that's just how I thought it worked."



12. ... Nxd5

13. exd5 Bf3!

And the red stuff does work well. Dr. Checkle is playing like a GM!



14. c3

14.gxf3 Nxf3+ loses the queen. Also hopeless is 14.h3 Ne2+ 15.Kh2 Bxg2! 16.Kxg2 Nf4+ 17.Kg1 Qxh3.

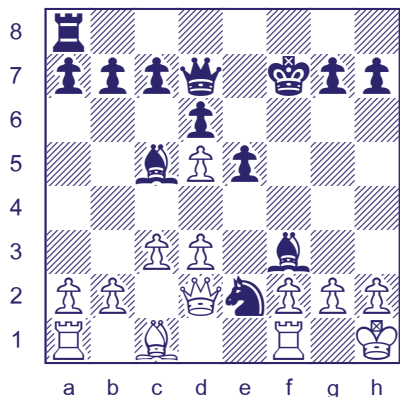
14. ... Ne2+

14...Qg4! wins as well. Then White has a choice of poisons: 15.Qg5 Ne2+ 16.Kh1 Bxg2# or 15.g3 Qh3! followed by ...Qg2#.

15. Kh1

Now Black has mate in 3.





15. . . . Bxg2+  
 16. Kxg2 Qg4+  
 17. Kh1 Qf3#

Biff the B was smiling as he said, "Good game, Dr. C." But inside he felt bad. This was his first game ever in *Scholar's Mate*, and he lost!

Later, when Dr. Checkle was ready to leave, Biff asked, "Hey, Doc, could we speak privately for a few minutes?"

"Why sure, Biff. Step into my office."

It was actually Biff's office, but that doesn't matter. Once they got there, Dr. Checkle sat in a chair and said, "Lie down on the couch, Biff. Tell me all about it."

"Well, Doc, I get depressed sometimes when I lose. And I don't feel like I'm as good as the other pieces. They all go on squares of either colour. I'm always stuck on one colour. That's not fair. And you know what else? I'm afraid of the boogeyman!"

"Very interesting, Biff. This is good. Please, go on."



## TOURNAMENTS FOR KIDS

Most **scholastic chess tournaments** are held during the school year. For information on next year's schedule of events, you can contact the following people, or check out the *Chess'n Math* website in September.

### MONTREAL

Chess'n Math 514 845-8352

### SASKATCHEWAN

Lauri Lintott 306 924-5881

### TORONTO

Chess'n Math 416 488-5506

### CALGARY

Simon Ong 403 274-2954

### OTTAWA

Brad Thomson 613 565-3662

### VICTORIA

Brian Raymer 250 595-0025

### KITCHENER

Patrick McDonald 519 648-3253

### ST. JOHN'S

Chris Dawson 709 747-5217

### WINNIPEG

Jeremie Piche 204 237-1497

### HALIFAX

Chris Felix 902 489-5899

### EDMONTON

Bruce Thomas 780 473-1557

### CHARLOTTETOWN

Stacey Kerr 902 628-7576

## ANNUAL MEETING OF THE CHESS'N MATH ASSOCIATION September 9 Tuesday 7:00 pm

3423 St. Denis Suite 400 Montreal, Quebec

Parents whose children took part in any events organized by the Chess'n Math Association in the 2013-2014 school year may attend. One vote per family. Agenda includes a review of the year's activities and the election of a new executive.

**INFORMATION 514 845-8352**

## 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.chesstalk.com/elo/pub](http://www.chesstalk.com/elo/pub)

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 see a list of recently rated tournaments at the bottom of the page. Click on the tournament to see a crosstable of the event.

For information on how to rate your tournaments:

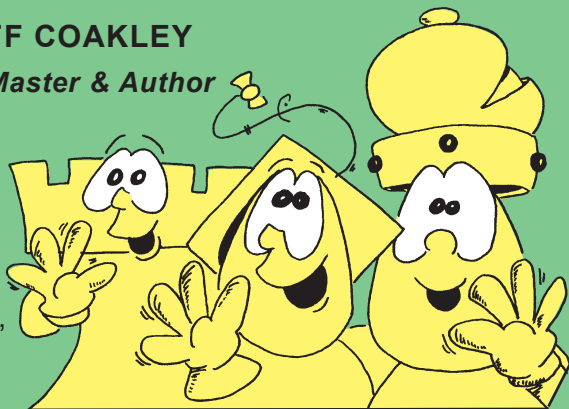
[www.chess-math.org/ratings/rate.htm](http://www.chess-math.org/ratings/rate.htm)

## COAKLEYCHESS.COM

homepage of JEFF COAKLEY  
Canadian Chess Master & Author

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

Book Descriptions,  
Reviews, Errata,  
Announcements.



[www.coakleychess.com](http://www.coakleychess.com)

## \* SOLUTIONS \*

### MATE IN 1

- 1 1.Qg6#
- 2 1.Qc8#
- 3 1.Nf6#
- 4 1.Rf8#

### MATE IN 3

- 1 1.Qxg7+ Kxg7 2.Rg3+ Kh8 3.Bf6#  
2...Kh6 3.Bf8#
- 2 1.Qxd7+ Rxd7 2.Re8+ Rd8 3.Rxd8#  
1...Kb8 2.Qxd8#
- 3 1.Qf8+ Nxf8 2.Ne7+ Kb8 3.Rd8#

### MATE IN 2

- 1 1.Nf6+ any  
2.Qxh7#
- 2 1.Qh7+ Kf8 2.Ne6#
- 3 1.Bb5+ Nd7 2.Qxd7#  
1...Ke7 2.Qd7#
- 4 1.Qxb8+ Rxb8 2.Bb5#  
1...Nc8 2.Bb5#

### TACTICS 101

- 1 1.Ne7+  
(1...Kc7 2.Nxg6)
- 2 1.e5  
(1...Nxe5 2.Bxa8)  
(1...dxe5 2.Bxc6)  
(1...Bb7 2.exf6)
- 3 1.Nc5+  
(1...Kf7 2.Nxa4)
- 4 1.Rd1  
(1...Qxf3 2.Rd8#)

### COMBO MOMBO

- 1 1.Qxd8+ Rxd8 2.Re8+ Rxe8  
3.Rxe8#
- 2 1...Qxc3 2.bxc3 (2.Rf1 Qxb3)  
2...Rd1+ 3.Rxd1 Rxd1#

### CHESSMAZE

Nb1-d2-f1-g3-f5-d6-b7-d8-c6  
-b8-d7-b6-a4-b2-d3-f4-g6xh8

### LILY'S PUZZLER

- A. 1.e4 Nf6 2.Qf3 Nxe4  
3.Qf6 Nxf6 4.d4 Ng8
- B. 1.d4 a5 2.Qd3 Ra6  
3.Qxh7 Rh6 4.Qxh8 Rxh8

### TRIPLE LOYD

- A. Ka5#
- B. Kh3=
- C. Ka8 (Qa6#)



## SCHOLAR'S MATE

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

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

