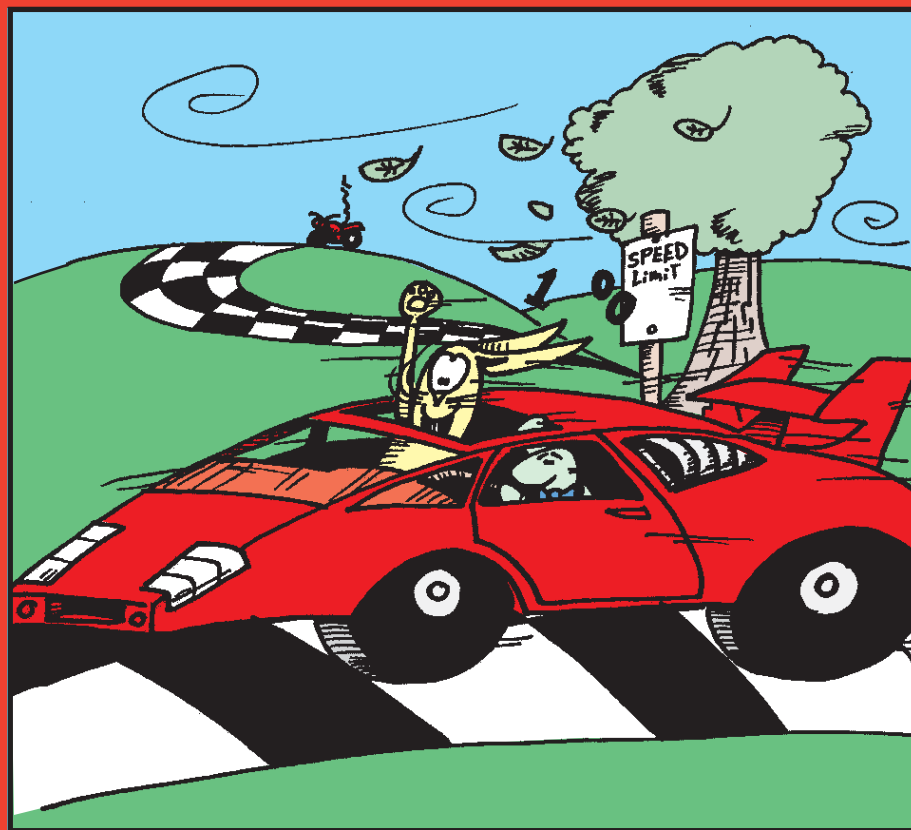


# SCHOLAR'S MATE

CANADA'S CHESS MAGAZINE FOR KIDS  
SEPTEMBER 2016

number 133



RABBIT vs. TURTLE: RUBBER MATCH

CANADIAN YOUTH CHAMPIONSHIPS

EN PASSANT CAPTURES

# 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.

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

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

## SCHOLAR'S MATE

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September 2016 (date of issue)

# HELLO, CHESS PALS!



Welcome to our first ever September magazine. *Scholar's Mate* is now published four times a year. The next issues will be out in December, March, and June. We hope you like them.

There were several big tournaments this summer. Congratulations to all the winners. Special mention goes to Michael Song of Toronto on becoming an International Master. The Canadian under 18 champ earned the title at the *North American Youth Chess Championship*.

Here's the mag.

## Kiril

# HOLIDAY CHESS CAMPS

## TORONTO

The Chess Studio  
701 Mt. Pleasant Rd.

**DECEMBER**

**27-30**

**JANUARY**

**3-6**

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3423 St. Denis

**DECEMBER**

**19-23**

**26-30**



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The French phrase ‘*en passant*’ means “*in passing*”. It’s a special way that pawns capture pawns. It is also the trickiest move in chess! Here is the official rule:

*A pawn occupying a square on the same rank as and on an adjacent file to an opponent’s pawn which has just advanced two squares in one move from its original square may capture this opponent’s pawn as though the latter had been moved only one square. This capture is only legal on the move following this advance.*  
(FIDE Laws of Chess, article 3.7)

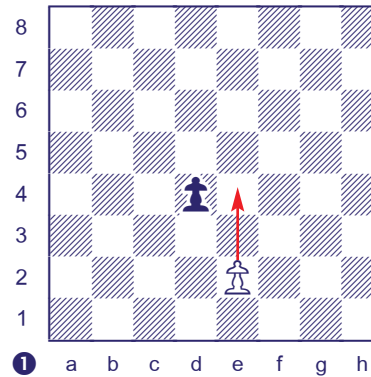
In other words: If a pawn makes a double jump and lands beside one of your pawns, you can take it as if it only moved one square! Three things to remember:

1. Only a pawn that has just moved two squares can be taken this way.
2. The pawn is taken on the square it passes over. It is captured “*in passing*”.
3. An en passant capture may only be made on the very next turn.



**ELVIS PAWNSLEY**

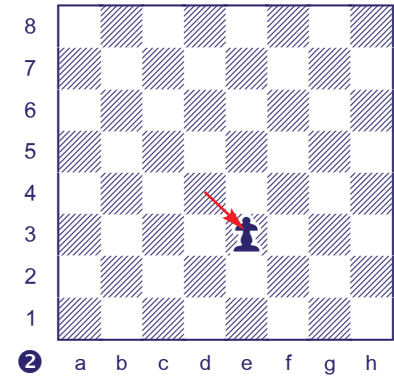
*Before*



**1.e4**

*The white pawn moves from e2 to e4.*

*After*



**1...dxe3 e.p.**

*The black pawn captures on e3.*

The *en passant* rule was made 500 years ago when pawns were first allowed to move two squares. Before then, pawns could only go one square at a time, even on their first turn.

It didn’t seem fair for a pawn to jump safely past other pawns and not give them a chance to take. That’s why “*en passant*” was invented!

In the example below, White is in major trouble and advances their pawn. **1. h4**

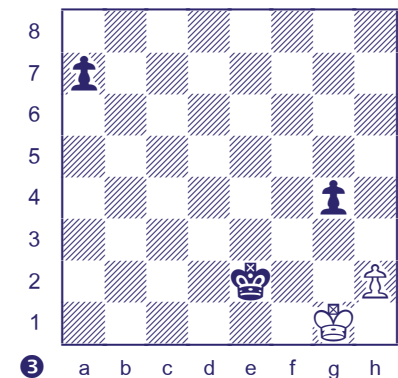
Now Black would lose the “*pawn race*” after the reply 1...a5? (White promotes first and the new queen on h8 controls the square a1.)

The black g-pawn would feel cheated then since the h-pawn was allowed to sneak by him.

But justice is served when he takes *en passant*.

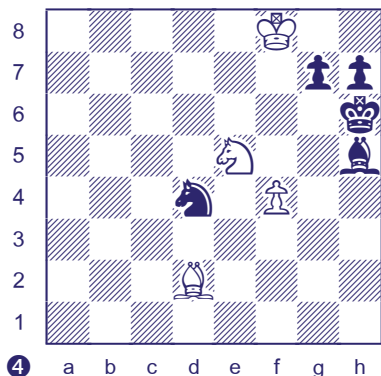
**1... gxh3 e.p.**

Now that’s fair!

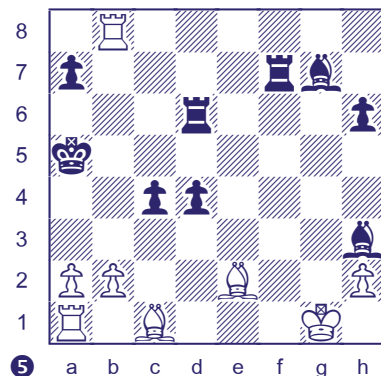


**3** a b c d e f g h

Here are two more positions that involve an *en passant* capture. White to play and mate in two. The solutions are given on page 47.



mate in 2



mate in 2

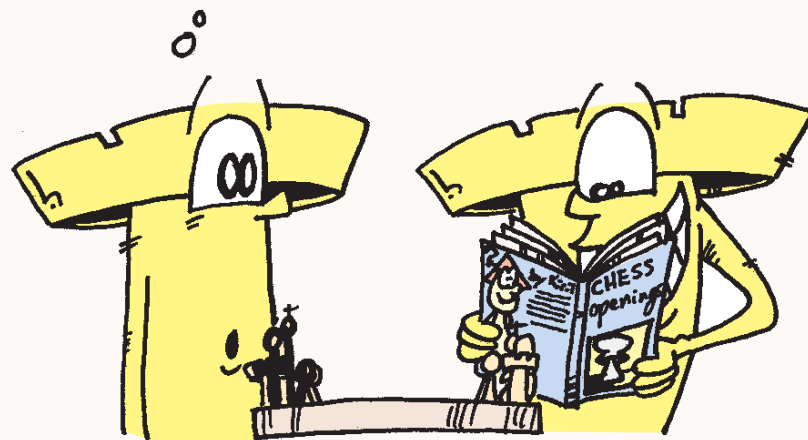
Please don't forget about the *en passant* rule in your games. This tricky little move is sometimes the difference between winning and losing.

So long for now!



You can write to Kiril the Pawn at:  
[kiril@chess-math.org](mailto:kiril@chess-math.org)

# MORT AND MARLEY



Hey Mort, I see you're studying chess openings.

That's right, Marley. But I'm not happy about something I learned from this book.

Really, what's that?

Well, there is the Bishop Opening, the Four Knights Game, the Queen's Gambit, and the King's Indian Defence. But there is no opening named for rooks!

You must be kidding?

No, I'm serious. This is terrible. How can rooks be respected as pieces if we don't have an opening?

I don't know, Mort. Maybe we should write our own book.

Good idea. I've got the perfect title. The Rook Opening by Mort and Marley. Sounds great, eh?

Yea, now all we need are some good moves!





# CANADA TOP TEN



## GRADE 1

1	GUO Richard	761	ON
2	LEBLANC Zachary	727	NB
3	POMPAS Codrin	719	BC
4	MANE Arnav	707	ON
5	YIN Elson	693	QC
6	RAMAMONJISOA Nikita	640	QC
7	PAGAYATAN Adrian	636	ON
8	GEORGESCU Luca	592	QC
9	MOK Yanniss	581	ON
10	LI Max	576	ON

## GRADE 2

1	YANG Ryan	1261	BC
2	SONG Ethan	1146	BC
3	HUARD Matheo	1097	QC
4	WANG Nathan	1009	ON
5	YAN Alex	950	QC
6	LI James	895	QC
7	KSENYCH Andrew	881	ON
8	ZHUANG Winnie	852	ON
9	GAO Lucy	846	ON
10	LIU Eric	840	QC

## GRADE 3

1	ATANASOV Anthony	1602	ON
2	ZHONG Kevin	1528	QC
3	WANG Daniel	1497	BC
4	WU Nathan	1366	BC
5	OFFENGENDEN Ron	1263	AB
6	CHANG Alexander	1248	QC
7	XU Daniel	1223	ON
8	WANG Kaison	1216	ON
9	JIANG Eric	1189	BC
10	SU Ethan	1180	BC

## GRADE 4

1	GUIPI BOPALA Prince	1908	QC
2	ZHENG Richard	1679	QC
3	ZHAO Jeffrey	1558	ON
4	CHEN Max	1500	ON
5	LIU Kevin	1387	QC
6	DINATOLO Zack	1349	ON
7	GHAZARIAN Tigran	1307	ON
8	LIN Angela	1233	ON
9	ZHANG Dustin	1233	AB
10	BALACHANDRAN Kousihan	1218	ON

## GRADE 5

1	ISSANI Nameer	2199	ON
2	NOORALI Aahil	1994	ON
3	RUSONIK Max	1684	ON
4	GU Chuyang	1616	BC
5	JEYAKUMAR Bhavatharshan	1601	ON
6	ZHOU Aiden	1561	BC
7	SHEN Isamel	1502	ON
8	WU Lucian	1454	BC
9	JACOBS Michael	1415	ON
10	OMICHI Haruaki	1410	QC

## GRADE 6

1	HUANG Qiuyu	2133	QC
2	LOW Kevin	1950	BC
3	HUANG Patrick	1818	BC
4	ENGLAND Max	1759	ON
5	DOKNJAS Neil	1724	BC
6	TANAKA Tyler	1657	QC
7	SUPERCEANU Andi	1637	AB
8	ZHAO Jonathan	1590	ON
9	JAMES Rowan	1547	BC
10	LAU Julian	1499	AB

## ROOKIE ROLL top K-6

1	ISSANI Nameer	2199	ON
2	HUANG Qiuyu	2133	QC
3	NOORALI Aahil	1994	ON
4	LOW Kevin	1950	BC
5	GUIPI BOPALA Prince	1908	QC
6	HUANG Patrick	1818	BC
7	ENGLAND Max	1759	ON
8	DOKNJAS Neil	1724	BC
9	RUSONIK Max	1684	ON
10	ZHENG Richard	1679	QC

## GRADE 7

1	VETTESE Nicholas	2302	ON
2	RODRIGUE-LEMIEUX Shawn	2221	QC
3	ZHONG Wenxuan	1904	QC
4	HEMSTAPAT Andrew	1884	BC
5	DURETTE Francis	1858	QC
6	QU Leo	1741	BC
7	LI Alan	1727	ON
8	ZHENG Victor	1691	BC
9	LIN Benjamin	1659	ON
10	MIRABELLI Aidan	1609	ON

## GRADE 8

1	NORITSYN Sergey	2262	ON
2	HUA Eugene	2251	ON
3	TALUKDAR Rohan	2246	ON
4	MING Wenyang	1930	ON
5	PULFER Luke	1900	BC
6	WANG Kaixin	1797	AB
7	LOW Ethan	1739	BC
8	TINICA Gabriel	1732	QC
9	RICHARDSON Kai	1729	BC
10	CHUNG Alec	1720	BC

## GRADE 9

1	DOKNJAS Joshua	2221	BC
2	OUELLET Maïli-Jade	2219	QC
3	FAN Run Kun	2074	QC
4	GROSSMANN Lenard	1912	AB
5	ZHAO Yue Tong	1859	ON
6	CAI Jason	1843	ON
7	YAO David	1838	AB
8	SU Michael	1828	BC
9	LEONG Ryan	1805	BC
10	YIE Kevin	1796	ON

## GRADE 10

1	CHEN Richard	2402	ON
2	WAN Kevin	2356	ON
3	ZHANG Yuan Chen	2349	ON
4	GEDAJLOVIC Max	2307	BC
5	ZHAO Harry	2225	ON
6	BALENDRA Harigaran	2093	ON
7	SAHA Ananda	2090	QC
8	XU Jeffrey	2080	ON
9	ZOTKIN Daniel	2044	ON
10	SHAMRONI Dennis	2021	ON

## GRADE 11

1	CAO Jason	2415	BC
2	BELLISSIMO Joseph	2373	ON
3	SONG Sam	2347	NB
4	ZHOU Qiyu	2344	ON
5	LEI Sean	2220	ON
6	YU Wenlu	2205	ON
7	WANG Eric	2104	ON
8	ZHONG Joey	2091	ON
9	KASSAM Jamil	1854	AB
10	SHAO Nathan	1841	BC

## GRADE 12

1	PREOTU Razvan	2658	ON
2	CHIKU-RATTE Olivier Kenta	2513	QC
3	SONG Michael	2512	ON
4	YU Zong Yang	2501	QC
5	AWATRĂMANI Janak	2466	BC
6	SHI Diwen	2348	AB
7	DOKNJAS John	2285	BC
8	ZHU Hong Rui	2240	QC
9	LI Yinshi	2219	ON
10	LIU Yu Qing	2181	QC

## HONOUR ROLL

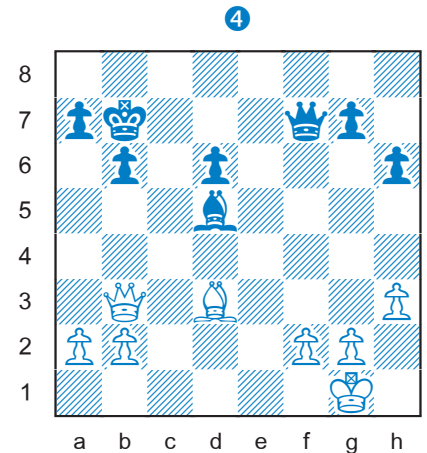
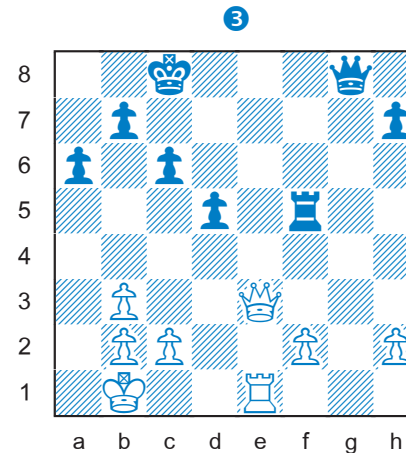
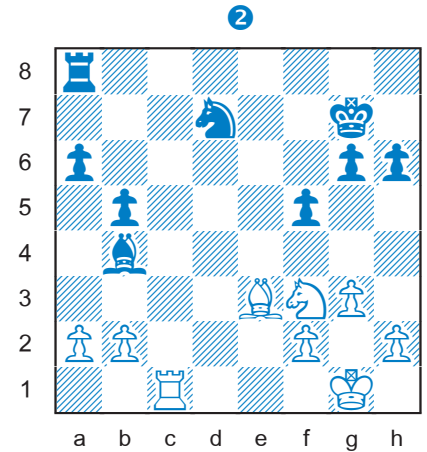
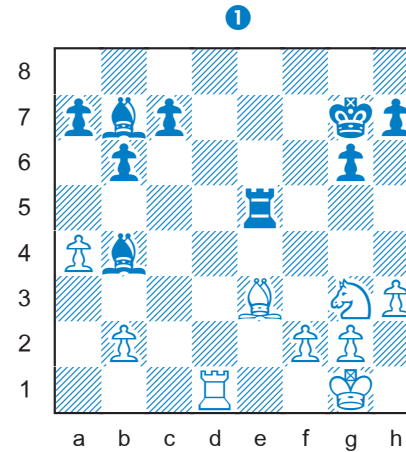
1	PREOTU Razvan	2658	ON
2	CHIKU-RATTE Olivier Kenta	2513	QC
3	SONG Michael	2512	ON
4	YU Zong Yang	2501	QC
5	AWATRĂMANI Janak	2466	BC
6	CAO Jason	2415	BC
7	CHEN Richard	2402	ON
8	BELLISSIMO Joseph	2373	ON
9	WAN Kevin	2356	ON
10	ZHANG Yuan Chen	2349	ON

# TACTICS 102

## "PIN AND ATTACK!"

White to play and win material.

solutions page 47



# TIGRAN PETROSIAN

(1929 - 1984)

This Armenian grandmaster became the ninth world chess champion in 1963, defeating Mikhail Botvinnik by a score of 12½-9½. He kept the title for six years, winning a match against challenger Boris Spassky in 1966.



*“The ideal in chess, which is unattainable, is to play without mistakes.”*

**PETROSIAN VARIATION** (*Queen’s Indian Defence*)

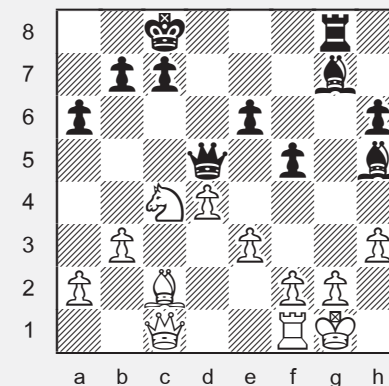
1.d4 Nf6 2.c4 e6 3.Nf3 b6 4.a3

Petrosian was a positional player famous for his defensive style. Rather than attack, he preferred to prevent the opponent’s plans. Unfortunately, this strategy led to a large number of dull draws.

A four time USSR champion, he was also editor of the Russian weekly chess magazine called 64.

# COMBO MOMBO !!

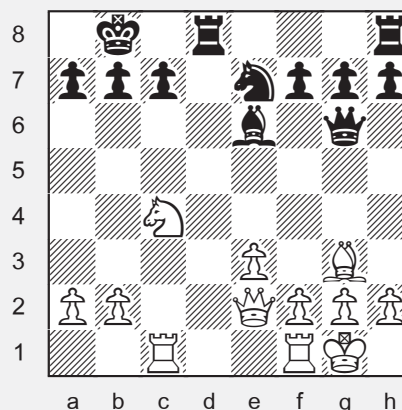
SPOTLIGHT ON DISCOVERED CHECKS



In a *discovered check*, one piece moves and another piece behind it gives check. The opponent will be in check, so the piece that moves is free to go almost anywhere, even to a square where it is attacked.

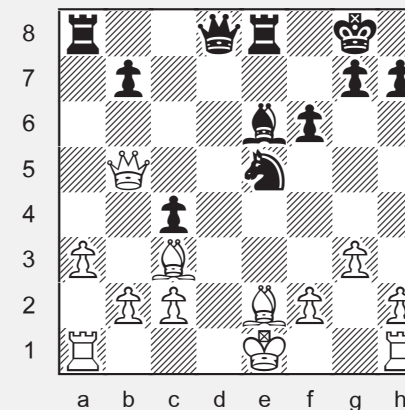
♔ White can win a queen for two minor pieces with 1.Nb6+! cxb6 2.Be4+ Kb8 3.Bxd5. (1...Kb8 2.Nxd5)

♚ Black to play mates in 3. 1...Qxg2+! setting up the discovered check 2.Kxg2 Be5+! 3.Kh1 Bf3#.



♔ WHITE TO MOVE  
Win Material

solutions page 47



♚ BLACK TO MOVE  
Win Material



## CHESS OLYMPIAD

The 42nd *Chess Olympiad* took place on September 2-14 in Baku, Azerbaijan. 180 teams from around the world attended the 11 round tournament. The gold medal was won by the United States, on tiebreak over second place Ukraine. Russia came third.

Seven teams tied for fourth place: India, Norway, Turkey, Poland, France, England, and Peru.

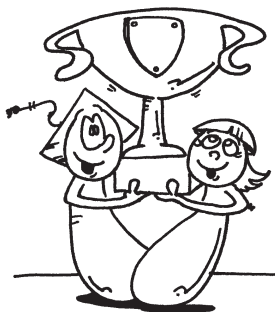
Team Canada had an excellent result. They finished in 11th place, scoring 7 match wins, 1 draw, and 3 losses. Team members were Evgeny Bareev (ON), Anton Kovalyov (QC), Alexandre Lesiege (QC), Eric Hansen (AB), and Tomas Krnan (ON). Eric Hansen had the top score with an amazing 9 points out of 11 games.

The women's section was won by China, followed by Poland and Ukraine. Canada placed 39th out of 140. Team members were Qiyu Zhou (ON), Yuanling Yuan (ON), Alexandra Botez (BC), Lali Agbabishvili (ON), and Maili-Jade Ouellet (QC). Yuanling Yuan went undefeated, scoring 8½ points in 10 games.

## WORLD JUNIOR CHAMPIONSHIP

The 2016 *World Junior Championship* was held at Bhubaneswar, India on August 7-22. There were 80 participants, including 8 GMs and 16 IMs. The new champion is 15 year old Jeffery Xiong (USA). Top rated Vladislav Artemiev (Russia) finished in second place and Sunilduth Narayanan (India) was third. Canadian representative Davaa-Ochir Nyamdorj (Vancouver) scored 5 points out of 13.

The *World Girls under 20 Championship*, with 57 players, was won by Dinara Saduakassova (Kazakhstan). No Canadians took part.



## PAN-AMERICAN YOUTH FESTIVAL

Three young Canadians travelled to Uruguay for the 2016 *Pan-American Youth Festival* on July 25-31. The event attracted 297 players from 19 countries.

Hong Rui Zhu (Montreal) placed fourth in the under 18 section. Cindy Qiao (Toronto) came eight in the girls under 14 and Joey Qiao 18th in the girls under 12.

## CANADIAN YOUTH CHAMPIONSHIPS

The 2016 *Canadian Youth Chess Championships* were played on July 5-8 in Windsor, Ontario. 205 players took part in the open sections. This year's national champions and runners-up are:

<8	<b>Alexander Chang</b>	QC	<14	<b>Eugene Hua</b>	ON
	Kevin Zhong	QC		Joshua Doknjas	BC
	Anthony Atanasov	ON		Rohan Talukdar	ON
<10	<b>Nameer Issani</b>	ON	<16	<b>Caleb Petersen</b>	ON
	Aiden Zhou	BC		Run Kun Fan	QC
	Prince Guipi Bopala	QC		Sam Song	NB
<12	<b>Qiuyu Huang</b>	QC	<18	<b>Michael Song</b>	ON
	Nicolas Vettese	ON		Olivier Kenta Chiku-Ratté	QC
	Shawn Rodrigue-Lemieux	QC		Richard Wang	AB

The winners of the separate girls only competition were:

< 8	<b>Michelle Hua</b>	ON	<12	<b>Sherry Tian</b>	ON
	Winnie Zhuang	ON		Kylie Tan	ON
	Sophia Yu	BC		Elena Yang	ON
<10	<b>Mysha Gilani</b>	ON	<14	<b>Maili-Jade Ouellet</b>	QC
	Elaine Fan	BC		Svitlana Demchenko	ON
	Isamel Shen	ON		Lily Zhou	ON

## WORLD CHAMPIONSHIP

World chess champion Magnus Carlsen (Norway) will defend his title in November against challenger Sergey Karjakin (Russia). The twelve game match will be played in New York City, with a prize fund of over one million dollars! Carlsen, the highest rated player ever, has been champion since 2013.

## THE OLD MAN OF CHESS

Chess master Zoltan Sarosy of Toronto turned 110 years old on August 23rd. Born at Budapest, Hungary in 1906, he learned to play chess at age 10. One century ago! He moved to Canada in 1950, and has won many chess championships over the years. As you may have guessed, he is the oldest man in Canada.





## NORTH AMERICAN YOUTH CHESS CHAMPIONSHIP

The 13th annual *North American Youth Chess Championship* was held in Windsor, Ontario on August 7-11. The nine round *FIDE* event attracted 345 participants, including 168 from Canada.

This list shows the Canadian players who finished in the top three of their section. Five of them are continental champions!

Congratulations to International Master Michael Song! He earned the "IM title" by placing first in the open under 18 section. Nicholas Vettese was also awarded a new title, FIDE Master. Well done!

### OPEN

- |     |                            |    |
|-----|----------------------------|----|
| <8  | 1. <b>Kevin Zhong</b>      | QC |
|     | 2. Anthony Atanasov        | ON |
| <10 | 2. Dorian Kang             | ON |
|     | 3. Max Chen                | ON |
| <12 | 1. <b>Nicholas Vettese</b> | ON |
| <14 | 2. Eugene Hua              | ON |
|     | 3. Joshua Doknjas          | BC |
| <18 | 1. <b>Michael Song</b>     | ON |



### GIRLS

- |     |                              |    |
|-----|------------------------------|----|
| <16 | 1. <b>Svitlana Demchenko</b> | ON |
| <18 | 1. <b>Maïli-Jade Ouellet</b> | QC |

## SUSAN POLGAR ALL-GIRLS INVITATIONAL

The 13th *Susan Polgar Foundation All-Girls Invitational Tournament* took place in St. Louis, Missouri on July 23-28. The 64 players all qualified at regional competitions held in 13 different countries. The prize fund for this prestigious event was \$7500 cash plus \$200,000 in scholarships to Webster University.

Four players tied for first place: Veronika Zilajeva (Latvia), Alice Dong (USA), Paula Sarmiento Robles (Ecuador), and Laura Zayas Gonzalez (Cuba).

Eight Canadians were there. Our top scorers, all with 4 points out of 6 games, were Andrea Botez (BC), Cynthia Cui (NB), Yi Lin Li (QC), and Rebecca Giblon (ON).



Susan Polgar All-Girls Invitational 2016 Opening Ceremony



Canadian Youth Chess Championship 2016 Under 12 Top 4  
Shawn Rodrigue-Lemieux, Nicholas Vettese, Qiuyu Huang, Max England



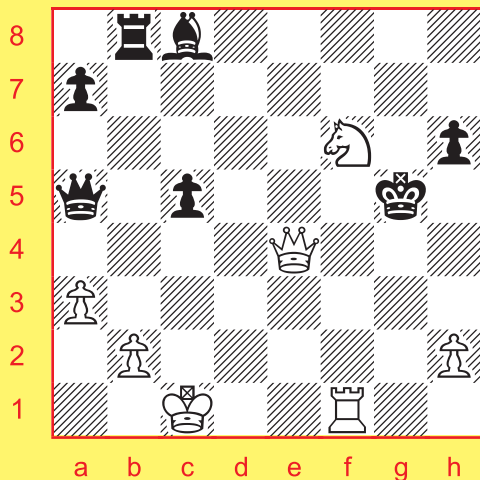
# CHECKMATES



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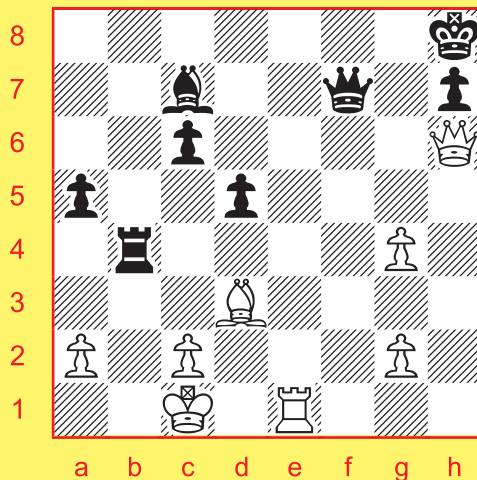
solutions page 47

1



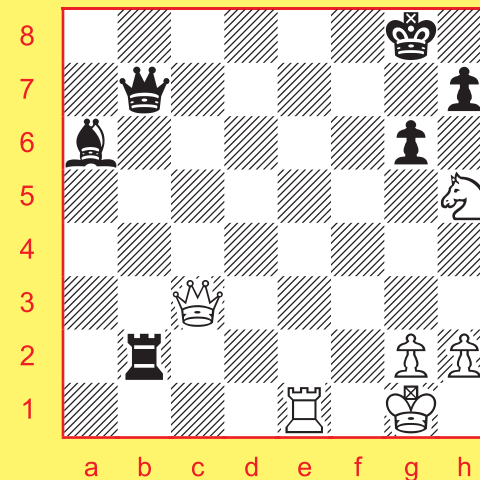
**MATE IN 1**

2



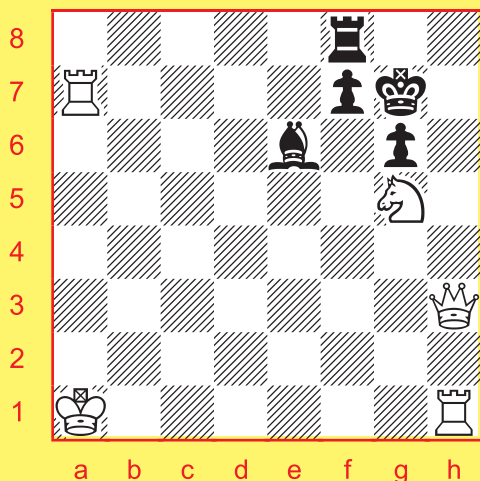
**MATE IN 2**

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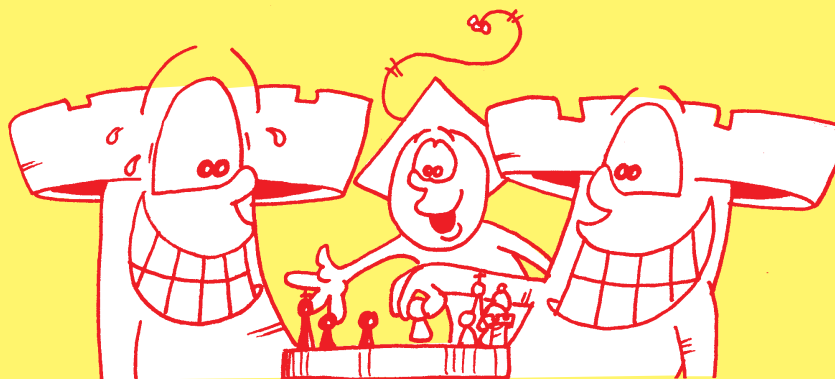


**MATE IN 2**

4

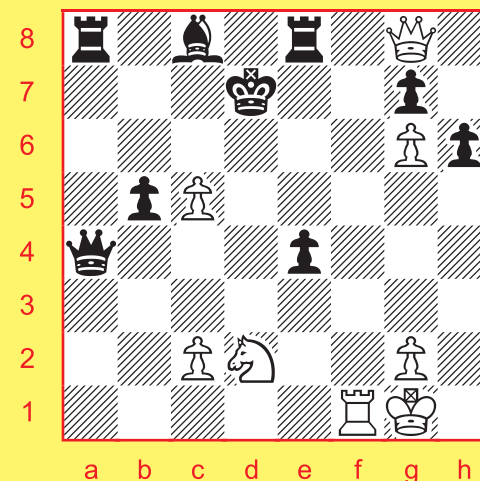


**MATE IN 2**



*"Wow! Nice move."*

5



**MATE IN 3**

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*Check it out!*

## LILY'S PUZZLER

Hi boys and girls!

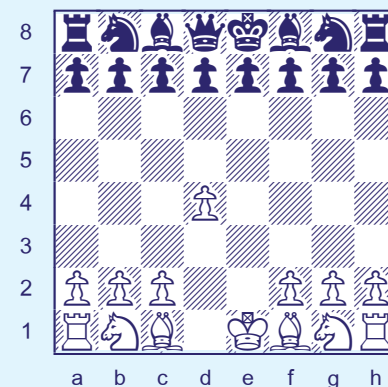
Harmonius Hound, the famous chess detective, brings us a new mystery to investigate.

The diagram position, with White to play, was reached in a game after exactly four turns by each side. The moves might be silly, but they were legal.

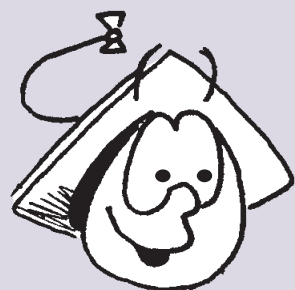
Can you solve the Case of the Stationary Army?

Good luck!

solution page 47



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



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

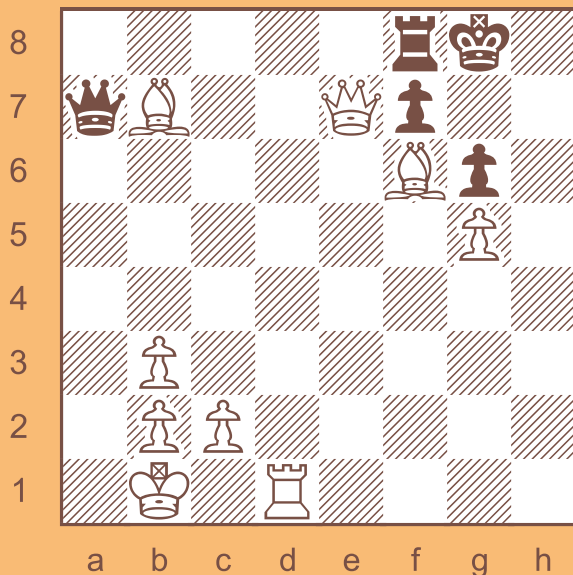
You can write me a letter  
or enter my contest at:

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



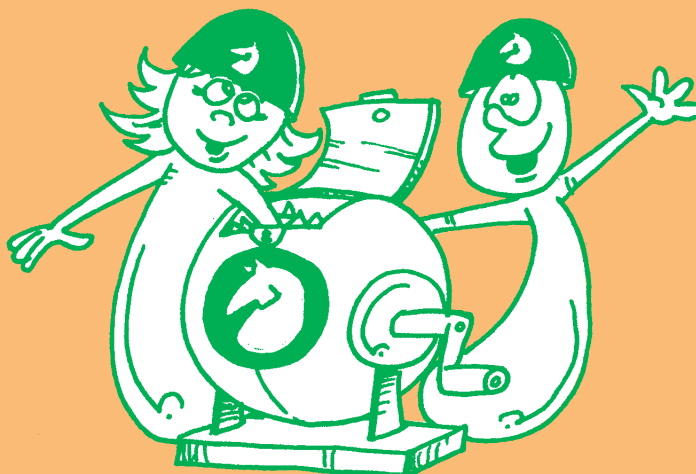
# KIRIL'S KONTEST

1



## MATE IN 2

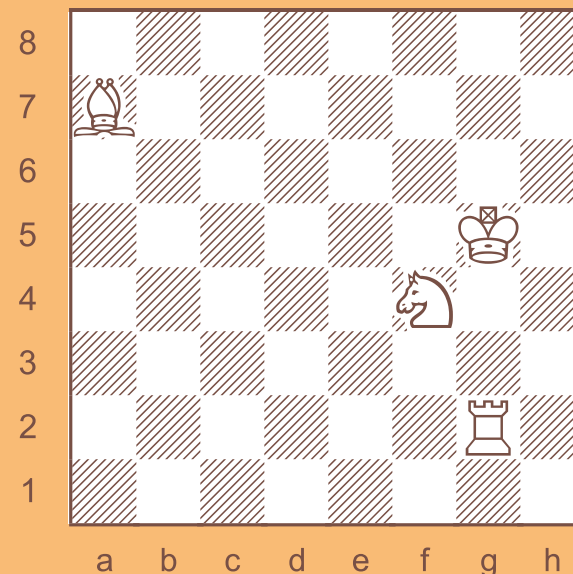
White to play.  
Force checkmate  
in two moves.



Can you solve these puzzles?

Send in your answers and  
maybe you will win the contest.  
The prize is a chess tuque, just  
like the ones we're wearing.

2



## TRIPLE LOYD

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

Enter the contest by mailing your solutions to:

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

Deadline: November 30, 2016

One lucky person will win the drawing for a  
"chess tuque" (navy blue acrylic pullover cap  
with an embroidered knight insignia).

There were 5 correct entries for June's contest.

1 Mate in 3    1.Kg4+ Kg7 2.Kh3+ Kh7 3.Kg2#

2 Triple Loyd    A.Kf1#    B.Ke4=    C.Ka4 (Ra8#)

The winner of the drawing for a chess tuque is:  
Lyndon Van Der Mark of Duncan, BC





# RABBIT VS. TURTLE RUBBER MATCH

Zoom, zoom! It wasn't a race, but the rabbit and the turtle were both speeding down the road. They were on their way to a chess tournament, the rabbit on his motorcycle, and the turtle in his new sports car. Neither of them wanted to be late.

But it was bad luck for the rabbit. He hit a bump in the road and landed in the ditch with a flat tire. Fortunately, the turtle was not far behind and stopped to see what happened.

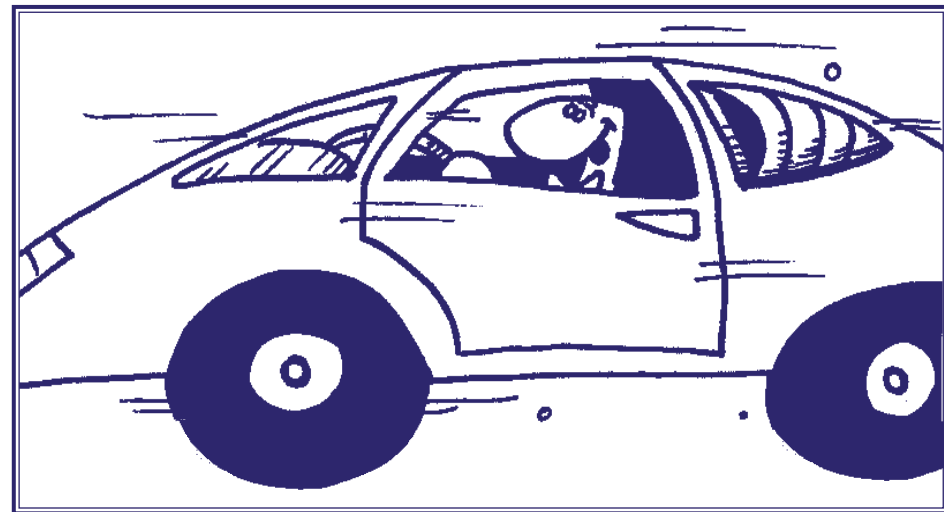
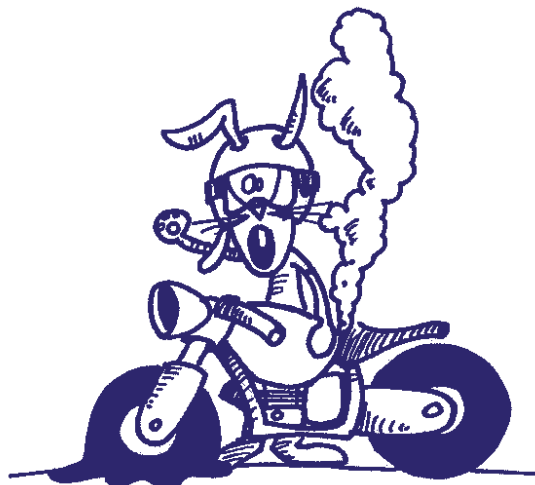
"Hey, Rabbit, are you okay?"

"Yea, I'm okay, Turtle. But my bike isn't. Can I get a ride with you?"

"Sure thing, hop in. How do you like my car?"

"Wow, Turtle, I'm impressed. Nice wheels."

"Yea, and none of them are flat!"



When they got to the tournament, it was the same old story. Both players won their first four games. The rabbit quickly with traps and tactics, the turtle slowly with solid play and strategy.

Then, in the final round, the two friends had to face each other. This game would decide who won the first prize.

So what do you think, sports fans? Will it be the speedy rabbit? Or will the patient turtle prevail?

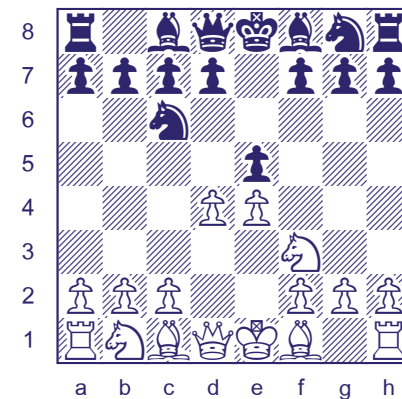
White	TURTLE
Black	RABBIT

1. e4 e5
2. Nf3 Nc6

The most classical of classic openings. Both sides advance their e-pawns and develop knights towards the centre.

3. d4

The *Scotch Game*. A turtle favourite.



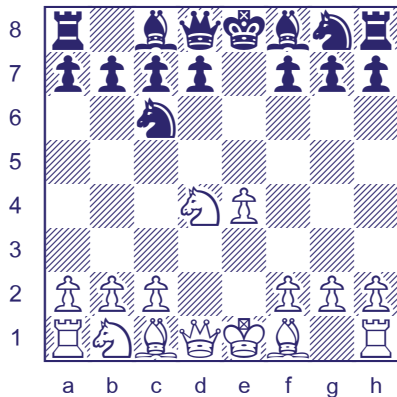
Not as popular as the Italian (3.Bc4) or Spanish (3.Bb5), but just as good.



### 3. ... exd4

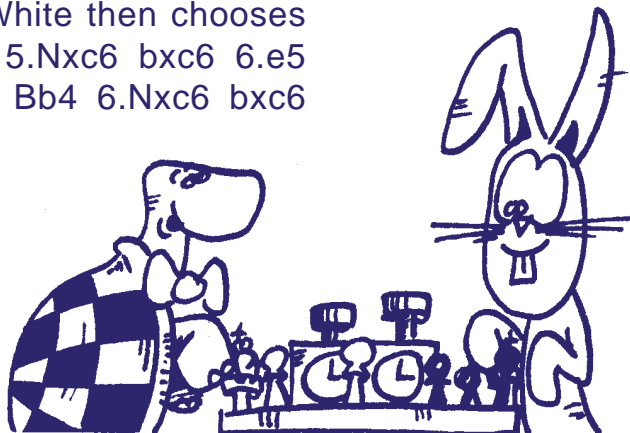
Defending with 3...d6 is too defensive. White has more space and the better centre after 4.Bc4 or 4.Bb5. The line 4.dxe5 Nxe5 5.Nxe5 dxe5 6.Qxd8+ Kxd8 is all right, but with no queens on the board, the black king is safe enough without castling.

### 4. Nxd4



### 4. ... Bc5

The main alternative here is 4...Nf6. White then chooses between 5.Nxc6 bxc6 6.e5 or 5.Nc3 Bb4 6.Nxc6 bxc6 7.Bd3.

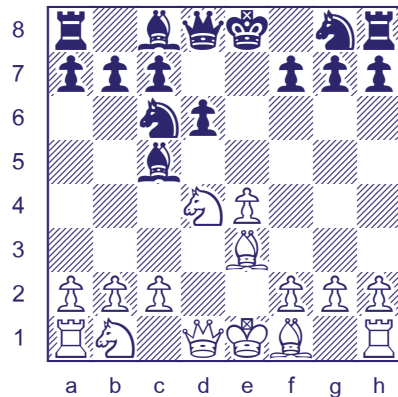


### 5. Be3

Developing a piece and guarding the knight on d4.

### 5. ... d6?

It seems that the rabbit doesn't know this opening very well. The normal setup is 5...Qf6 6.c3 Nge7. Now the turtle totally ruins the black pawn formation.



### 6. Nxc6 bxc6

First he doubles the c-pawns.

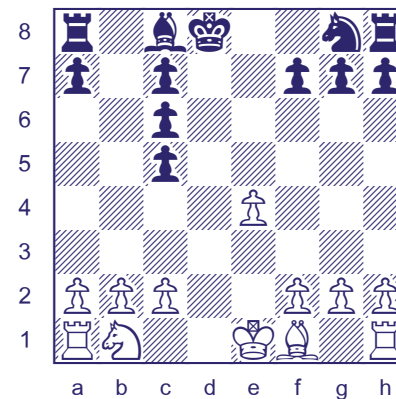
### 7. Bxc5 dxc5

Then he triples them!

### 8. Qxd8+

The turtle is happy to trade queens. He knows that an endgame is often the best way to take advantage of weak pawns.

### 8. ... Kxd8



The rabbit is not so happy with his messy position. But material is even and he still hopes to somehow start an attack.

### 9. Bc4

Threatening the pawn on f7.

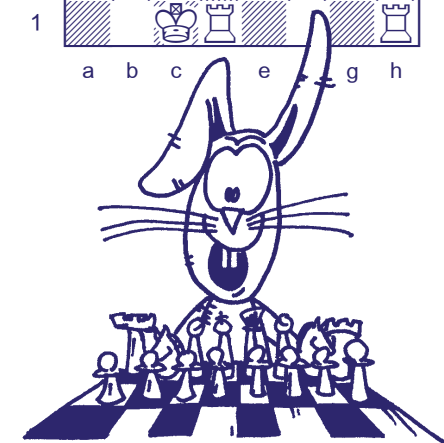
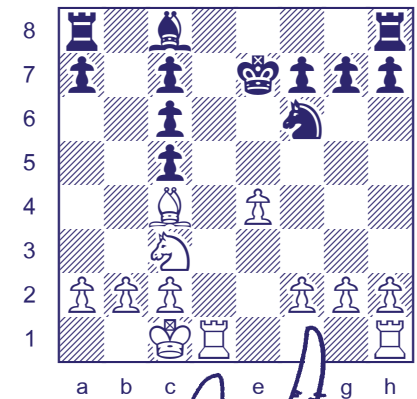
### 9. ... Ke7

Better than sidelining the knight by 9...Nh6.

### 10. Nc3 Nf6

### 11. 0-0-0

Castling queenside brings a rook to the open d-file immediately.



### 11. ... Ng4

The rabbit cannot resist going for a fork on f2.

Fighting for the d-file with 11...Rd8? loses a pawn to 12.Rxd8 Kxd8 13.Bxf7.

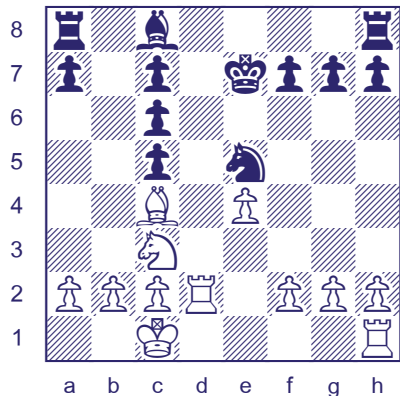
### 12. Rd2

Easily defending against the fork and getting ready to double rooks.



12. ... Ne5

The rabbit had a big grin on his face. He loves to attack things, like the bishop at c4.



The turtle thought for a long time here, trying to figure out which move was best, 13.Be2 or 13.Bb3. And his clock kept tick, tick, ticking.

13. Bb3

Either move is good, so he could have played quicker.

13. ... Ba6

The bishop takes command of the a6-f1 diagonal.

White stands well following 13...Be6 14.f4 Ng6 15.Bxe6 fxe6 16.g3 or 13...c4 14.Ba4.

14. f4!

Driving the black knight from its strong post on e5. After 14.Rhd1, Black can prevent this advance by 14...g5!

14. ... Nc4

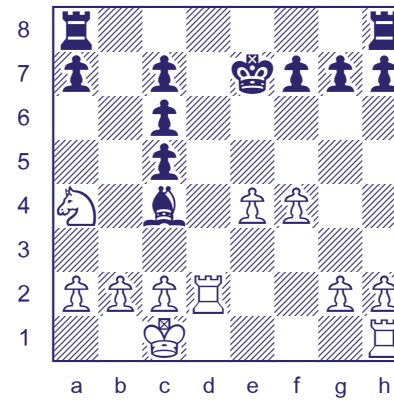
Attacking the rook on d2. White would dominate the board after 14...Ng6 15.g3 or 14...Nd7 15.e5.

15. Bxc4 Bxc4

16. Na4!

Now the turtle wins the weak pawn on c5. Too bad he is going so slowly.

The knight move unguards the pawn on a2. Did White make a mistake?



16. ... Bxa2?

"A free pawn," thought the rabbit. "Gotta grab it."

17. b3!

But the pawn wasn't free. The bishop is trapped.

17. ... c4

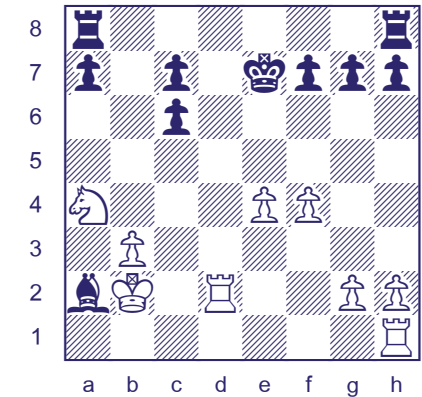
Black tries to get the bishop out. Without success.

18. Kb2!

The king stops the escape.

18. ... cxb3

19. cxb3

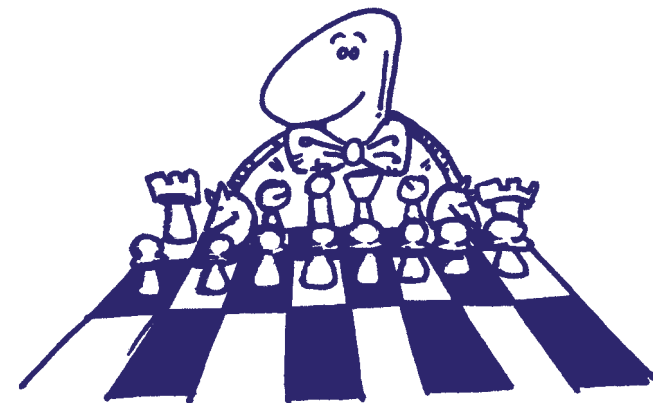


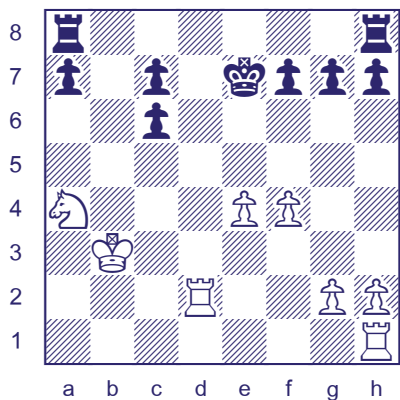
19. ... Bxb3!

The bishop is a "goner", so the rabbit gets what he can for it. A pawn is better than nothing, right?

20. Kxb3

The dust has settled. Let's evaluate the position.





Black has two pawns for a knight, which isn't too bad. But the queenside pawns are very weak. White has a big advantage.

**20. ... Rab8+**

**21. Kc4**

On the other hand, there is the chess clock. The turtle is running short of time. Maybe that's why the rabbit looks so calm.

**21. ... a5**

Threatens to win the knight with 22...Rb4+.



**22. Nc3**

The nervous turtle doesn't like to play fast. 22.Nc3 is a more natural move.

**22. ... Rb4+**

**23. Kc5**

Retreating by 23.Kd3 would lose a pawn after 23...Rd8+ 24.Ke3 Rxd2 25.Kxd2 Rb2+ 26.Ke3 Rxd2.

**23. ... Rb3**

Attacking the knight. Black continues to make threats.

**24. Kc4 Rb4+**

**25. Kc5 Rb3**

Repeating the position. If 26.Kc4, Black can claim a draw by 26...Rb4+. (Same position three times.)

**26. Ne2?!**

The turtle has lost his focus. Much better was 26.Rc1.

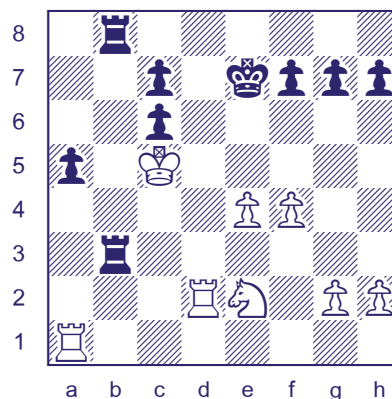
**26. ... Rhb8**

Doubling rooks on the b-file and setting a devious trap.

**27. Ra1?**

The turtle cracks under the pressure. At least he didn't fall for 27.Nd4? Rc3#!

Victory was still possible after 27.Rc1.



Now the rabbit draws the game by *perpetual check*.

**27. ... R8b5+**

**28. Kxc6 Rb6+**

**29. Kxc7 Rb7+**

**30. Kc6 R7b6+**

The rook on b3 must stay where it is. (30...R3b6+?)

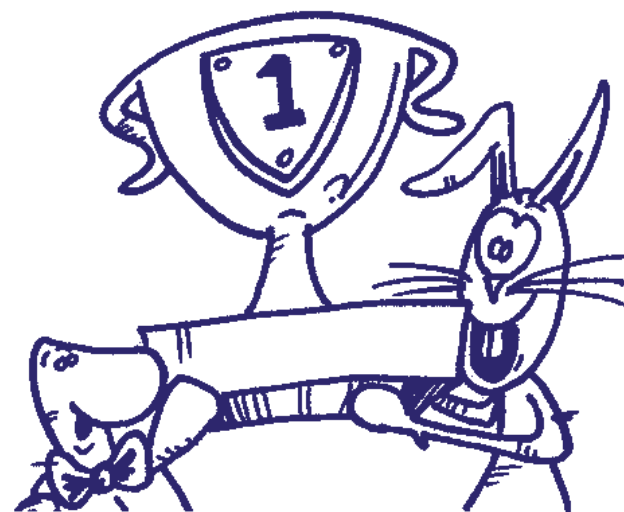
**31. Kc5 R6b5+**

$\frac{1}{2}$ - $\frac{1}{2}$

There is no end to the checks. The rabbit offered a draw. The turtle accepted.

"Well done, Rabbit. That was a great save. I thought I had you beat."

"Thanks, Turtle. I got lucky."



And so, the rabbit and turtle tied for first place in the tournament. We're not sure how they split the trophy, but they were both still smiling when they carried it to the turtle's car.

A rev of the engine, a wave good-bye, and the two friends were speeding away. Zoom, zoom!



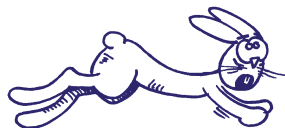
*The moral of our tale?* Playing too fast leads to mistakes. So go slow. But not too slow. Running short of time forces you to play fast later in the game. That leads to mistakes.

## PAST ISSUES OF SCHOLAR'S MATE

in PDF or DNL format are available at:  
[www.chess-math.org/scholarsmate](http://www.chess-math.org/scholarsmate)

Click on "PAST ISSUES".

*Free and fun. What a deal!*



Slow as a tortoise,  
Fast as a hare,  
The distance is shortest  
When you're already there.



## CANADIAN CHESS CHALLENGE THE FIRST 28 YEARS

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

**Ontario** has placed first 20 of the last 22 years. In other years, they were second 5 times and third 3 times (1991-1993).

**Quebec** has been team champion 8 times, including the first 6 years. They also won in 1997 and 2009. They came in second place 18 times. They were third in 2000 and fourth in 2011.

**British Columbia** has come in second place 5 times (1991-1993, 2000, 2011) and third 18 times, including 2014, 2015, 2016.

**Alberta** has placed fourth 18 times and fifth 5 times (1994-96, 2005-06). They finished in third place in 2003, 2004, 2005, and 2011.

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

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

**Saskatchewan** placed fifth in 2016, and sixth in 1998 and 2011.

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

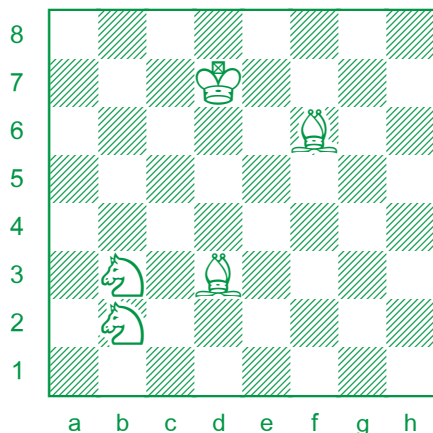
**Nova Scotia** came in sixth place in 2005, 2007, and 2008. They were seventh 7 times.

**Prince Edward Island** had its finest moment in 1993 when they came in seventh place.





# TRIPLE LOYD



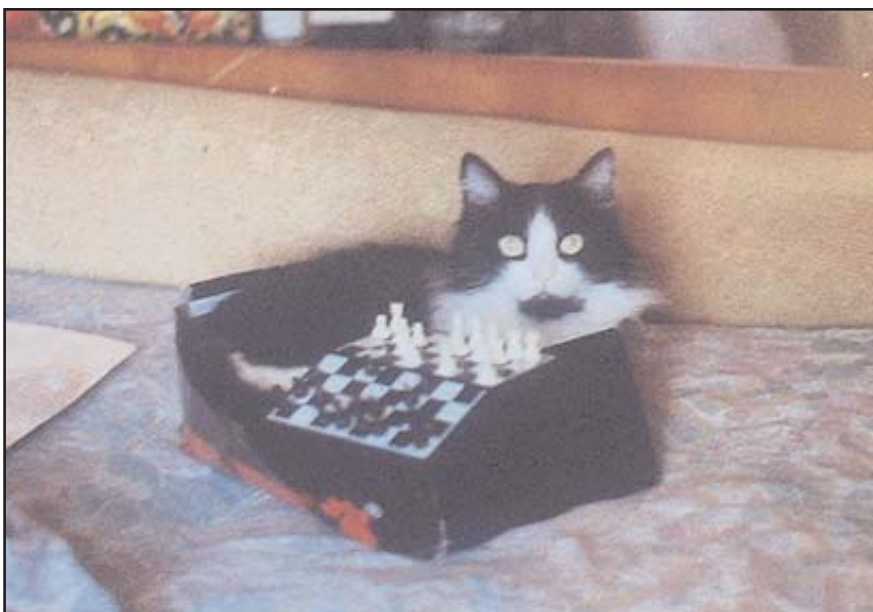
Place the black king on the board so that:

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



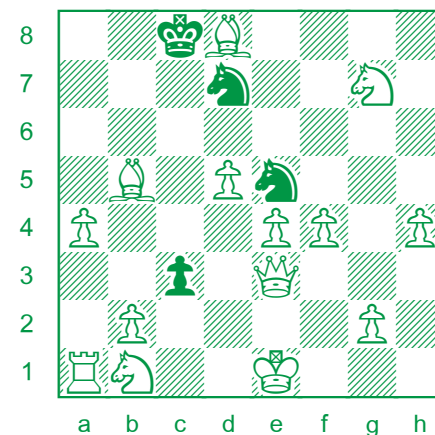
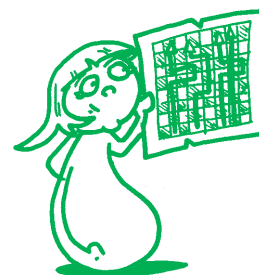
CYCC 2016

A good thinking cap is essential.



Cheshire Cat. Lily from Kiev, Ukraine.

# chess maze



## ROOK MAZE IN 20

Only the white rook moves. Capture the black king in twenty moves (or less) without taking any pieces or moving to a square where the rook can be taken. Black does not get a turn. *solution page 47*



# ONTARIO TOP TEN

## GRADE 1

1	GUO Richard	761
2	MANE Arnav	707
3	PAGAYATAN Adrian	636
4	MOK Yannis	581
5	LI Max	576
6	BAI Kingsley	564
7	GEFEN Jacob	560
8	WANG Miles	477
9	LI Justin	461
10	ZHANG Noah	449

## GRADE 2

1	WANG Nathan	1009
2	KSENYCH Andrew	881
3	ZHUANG Winnie	852
4	GAO Lucy	846
5	RAYMOND George	829
6	CHENG Bill	786
7	KHENI Kush	766
8	MORRISON Daniel	759
9	DE LEON Rut	733
10	HAN Johnathan	720

## GRADE 3

1	ATANASOV Anthony	1602
2	XU Daniel	1223
3	WANG Kaison	1216
4	LI Adam	1151
5	NING Eric	1131
6	HUANG Richard	1088
7	ZHANG Angus	1084
8	ODOEMELAM Daniel	958
9	LIU Aaron	953
10	JEYAKUMAR Mathusha	921

## GRADE 4

1	ZHAO Jeffrey	1558
2	CHEN Max	1500
3	DINATOLO Zack	1349
4	GHAZARIAN Tigran	1307
5	LIN Angela	1233
6	BALACHANDRAN Kousihan	1218
7	ZHU Matthew	1157
8	CHEN Derek	1156
9	SHAPIRO Idan	1135
10	LI Dylan	1094

## GRADE 5

1	ISSANI Nameer	2199
2	NOORALI Aahil	1994
3	RUSONIK Max	1684
4	JEYAKUMAR Bhavatharshan	1601
5	SHEN Isamel	1502
6	JACOBS Michael	1415
7	FEDYUSHCHENKO Alexander	1303
8	GUO Owen	1299
9	GILANI Mysha	1273
10	KANG Dorian	1260

## GRADE 6

1	ENGLAND Max	1759
2	ZHAO Jonathan	1590
3	CHEN Hao	1491
4	MO Aidan	1486
5	WU Nicholas	1412
6	ZHAO Jeffrey	1409
7	CHEN Harry	1396
8	MILHOULTA Ronith	1320
9	YUAN Daniel	1312
10	TANG Matthew	1308

## ROOKIE ROLL top K-6

1	ISSANI Nameer	2199
2	NOORALI Aahil	1994
3	ENGLAND Max	1759
4	RUSONIK Max	1684
5	ATANASOV Anthony	1602
6	JEYAKUMAR Bhavatharshan	1601
7	ZHAO Jonathan	1590
8	ZHAO Jeffrey	1558
9	SHEN Isamel	1502
10	CHEN Max	1500

## GRADE 7

1	VETTESE Nicholas	2302
2	LI Alan	1727
3	LIN Benjamin	1659
4	MIRABELLI Aidan	1609
5	AKOPHYAN Nick	1590
6	WASHIMKAR Arhant	1563
7	LIU Lambert	1543
8	YANG Fan	1434
9	YU Daniel	1399
10	ATANASOV Dimitar	1393

## GRADE 8

1	NORITSYN Sergey	2262
2	HUA Eugene	2251
3	TALUKDAR Rohan	2246
4	MING Wenyang	1930
5	LIU Daniel	1699
6	GUO Thomas	1699
7	DEMCHENKO Svitlana	1698
8	FENG Richard	1680
9	ZHANG Henry	1656
10	SURYA Benito	1625

## GRADE 9

1	ZHAO Yue Tong	1859
2	CAI Jason	1843
3	YIE Kevin	1796
4	XUE Andrew	1682
5	LUO Ricky	1668
6	JIA Jacky	1649
7	LIANG Hairan	1648
8	TRUONG Kyle	1616
9	PENG Sarah	1604
10	ZHANG Zhehai	1591

## GRADE 10

1	CHEN Richard	2402
2	WAN Kevin	2356
3	ZHANG Yuan Chen	2349
4	ZHAO Harry	2225
5	BALENDRA Harigaran	2093
6	XU Jeffrey	2080
7	ZOTKIN Daniel	2044
8	SHAMRONI Dennis	2021
9	SHEN Chris	2008
10	NGUYEN Duy Thien An	1682

## GRADE 11

1	BELLISSIMO Joseph	2373
2	ZHOU Qiyu	2344
3	LEI Sean	2220
4	YU Wenlu	2205
5	WANG Eric	2104
6	ZHONG Joey	2091
7	ZHANG Jeff	1619
8	PENG Janet	1591
9	AGHAMALIAN Derick	1574
10	SONG Eric	1510

## GRADE 12

1	PREOTU Razvan	2658
2	SONG Michael	2512
3	LI Yinshi	2219
4	LI Michael	1937
5	KUTTNER Simon	1912
6	YE Hanyuan	1882
7	MICHELASHVILI Aleksandre	1880
8	TERRY Joshua	1766
9	MUNTANER Daniel	1750
10	HAY Jonathan	1741

## HONOUR ROLL

1	PREOTU Razvan	2658
2	SONG Michael	2512
3	CHEN Richard	2402
4	BELLISSIMO Joseph	2373
5	WAN Kevin	2356
6	ZHANG Yuan Chen	2349
7	ZHOU Qiyu	2344
8	VETTESE Nicholas	2302
9	NORITSYN Sergey	2262
10	HUA Eugene	2251

# QUEBEC TOP TEN

## GRADE 1

1	YIN Elson	693
2	RAMAMONJISOA Nikita	640
3	GEORGESCU Luca	592
4	LIU Lucas	556
5	BENZACAR William	516
6	ROYER Victor	467
7	SIROIS Gabrielle	458
8	CAUTRU Lucas	458
9	LOU Aaron	453
10	AN Jeffrey	432

## GRADE 2

1	HUARD Matheo	1097
2	YAN Alex	950
3	LI James	895
4	LIU Eric	840
5	HE Kenneth	815
6	JIANG Barron	762
7	MELLON-RUEL Olivier	742
8	DENG Eric	684
9	MA Lily	658
10	MIKHAELE Pio	655

## GRADE 3

1	ZHONG Kevin	1528
2	CHANG Alexander	1248
3	TAO Neilson	1132
4	OMICHI Kevin	1119
5	BELIVEAU Mathieu	1078
6	CHAPDELAINE Gwyn	1050
7	LI Ze Yue	1039
8	BELAID Waleed	961
9	SUDA LAFONTAINE Toma	888
10	XUE Freddy	848

## GRADE 4

1	GUIPI BOPALA Prince	1908
2	ZHENG Richard	1679
3	LIU Kevin	1387
4	ZHANG Chuhang	1203
5	LI Zhong Xuan	1178
6	CAO Edgar	1165
7	WANG Rachel	1115
8	CUI Guang Zhu	1107
9	LIU Nicolas	1097
10	YUEN Lok	1062

## GRADE 5

1	OMICHI Haruaki	1410
2	KULESHOVA Julia	1296
3	CRACIUN David	1290
4	ZHONG Ziyi	1242
5	HE Yu Xi	1213
6	LEI Storm	1199
7	XU Yihan	1128
8	DENG Kevin	1085
9	GONZALEZ Tristan	1068
10	MEHBOUDI Soshiyant	1063

## GRADE 6

1	HUANG Qiuyu	2133
2	TANAKA Tyler	1657
3	RICHARD Leo	1427
4	YU Daniel	1393
5	BERCUVITZ Tani	1317
6	LIU Owen	1296
7	WANG Isabelle	1244
8	MOCANU Alexander	1177
9	ARCAND Louis	1165
10	LAROCHE Hugo	1117

## ROOKIE ROLL top K-6

1	HUANG Qiuyu	2133
2	GUIPI BOPALA Prince	1908
3	ZHENG Richard	1679
4	TANAKA Tyler	1657
5	ZHONG Kevin	1528
6	RICHARD Leo	1427
7	OMICHI Haruaki	1410
8	YU Daniel	1393
9	LIU Kevin	1387
10	BERCUVITZ Tani	1317

## GRADE 7

1	RODRIGUE-LEMIEUX Shawn	2221
2	ZHONG Wenxuan	1904
3	DURETTE Francis	1858
4	YU Xi Ming	1502
5	LIU Robert	1421
6	SHI Leo	1331
7	GRANDMONT Mathias	1330
8	DEMERS Alexis	1318
9	ZUO Dustin	1266
10	XIE Dazhuo	1199

## GRADE 8

1	TINICA Gabriel	1732
2	TSYPIN Allison	1589
3	LAI William	1564
4	GUAN Zi Yu	1520
5	ZHAO William	1454
6	YANG Muyuan	1367
7	YU Alec	1325
8	KIRYAKOV Marin	1261
9	LIU Julia	1253
10	STRATULAT Andrei	1207

## GRADE 9

1	OUELLET Maili-Jade	2219
2	FAN Run Kun	2074
3	ZHANG Hou Han	1674
4	TURGEON Yoakim	1423
5	LUO Muhan	1423
6	LU Jasmine	1420
7	LU Daisy	1420
8	YIP Matthew	1289
9	DYELL Justin	1286
10	GAO Catherine	1288

## GRADE 10

1	SAHA Ananda	2090
2	JOHNSON-CONSTANTIN Matthieu	1912
3	LI Yi Lin	1898
4	YANG Eddie	1739
5	ZHANG Evan	1724
6	SAINÉ Zachary	1724
7	ST-CYR Xavier	1607
8	SUN Benjamin	1522
9	HUANG Junhao	1488
10	AUDET Olivier	1455

## GRADE 11

1	SHI Linda	1767
2	LUO Wei Han	1718
3	WANG Kelly	1703
4	GAO Christine	1686
5	LUO Alan	1636
6	HE Haley	1419
7	LI Frank	1384
8	VAILLANT Charles-Etienne	1382
9	TINICA Sabina	1379
10	XIONG Yi Wei	1371

## GRADE 12

1	CHIKU-RATTE Olivier Kenta	2513
2	YU Zong Yang	2501
3	ZHU Hong Rui	2240
4	LIU Yu Qing	2181
5	CHANG Michael	1873
6	POIRIER Alexis	1506
7	MUNSHI Rubayat	1455
8	VOROBÉV Alexander	1430
9	EPURE Doru-Alexandru	1412
10	NIKULICH Andrey	1363

## HONOUR ROLL

1	CHIKU-RATTE Olivier Kenta	2513
2	YU Zong Yang	2501
3	ZHU Hong Rui	2240
4	RODRIGUE-LEMIEUX Shawn	2221
5	OUELLET Maili-Jade	2219
6	LIU Yu Qing	2181
7	HUANG Qiuyu	2133
8	SAHA Ananda	2090
9	FAN Run Kun	2074
10	JOHNSON-CONSTANTIN Matthieu	1912



# RATINGS

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

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

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

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

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

For information on how to rate your tournaments:

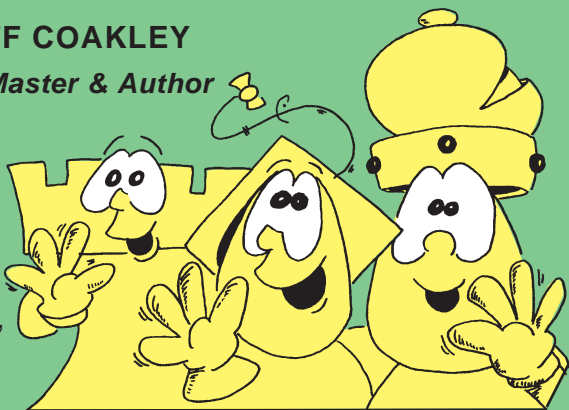
[www.chess-math.org/how-have-your-tournaments-rated](http://www.chess-math.org/how-have-your-tournaments-rated)

# WINNING CHESS *For Kids*

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

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

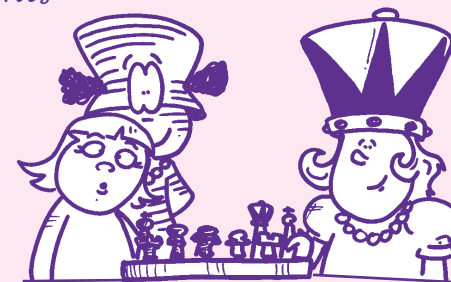
Book Descriptions,  
Reviews, Errata,  
Announcements.



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

Frizoon LePaw'n presents

# TOP GIRLS CANADA



## GRADE 1

1 SIROIS Gabrielle	458	QC
2 NG Megan	408	ON
3 LEUNG Alysha	389	ON
4 REVENCO Bianca	375	QC
5 SHE Anissa	365	ON

## GRADE 2

1 ZHUANG Winnie	852	ON
2 GAO Lucy	846	ON
3 SOLOMENTSEVA Liliya	742	SK
4 BRUDNO Vera	698	ON
5 QU Greta	694	ON

## GRADE 3

1 YU Sophia	1087	BC
2 JEYAKUMAR Mathusha	921	ON
3 AI Amy	843	ON
4 LI Annie	839	QC
5 MOK Gillian	831	BC

## GRADE 4

1 LIN Angela	1233	ON
2 WANG Rachel	1115	QC
3 GUO Veronica	1021	BC
4 POBERESHNIKOVA Faina	954	ON
5 LIU Breanna	904	BC

## GRADE 5

1 KULESHOVA Julia	1296	QC
2 GILANI Mysha	1273	ON
3 VELLANKI Naga	1185	ON
4 XU Yihan	1128	QC
5 FAN Elaine	1100	BC

## GRADE 6

1 TIAN Sherry	1494	BC
2 VAN Anna	1301	BC
3 GUO Hazel	1274	ON
4 WANG Isabelle	1244	QC
5 TIO Kaitlyn	999	BC

## 👑 PRINCESS PARADE

1 TIAN Sherry	1494	BC
2 VAN Anna	1301	BC
3 KULESHOVA Julia	1296	QC
4 GUO Hazel	1274	ON
5 GILANI Mysha	1273	ON
6 WANG Isabelle	1244	QC
7 LIN Angela	1233	ON
8 VELLANKI Naga	1185	ON
9 XU Yihan	1128	QC
10 WANG Rachel	1115	QC

## GRADE 7

1 TAN Kylie	1338	ON
2 HE Emma	1247	ON
3 MALE PATHIRANAGE Thisandi	1204	ON
4 YANG Angelina	1202	BC
5 MO Michelle	1195	AB

## GRADE 8

1 DEMCHENKO Svitlana	1698	ON
2 TSYPIN Allison	1589	QC
3 QIAO Cindy	1438	ON
4 CUI Cynthia	1413	NB
5 ZHANG Taylor	1362	ON

## GRADE 9

1 OUELLET Maili-Jade	2219	QC
2 PENG Sarah	1604	ON
3 YU Rinna	1520	BC
4 YU An	1506	BC
5 ZHOU Lily	1473	ON

## GRADE 10

1 LI Yi Lin	1898	QC
2 WANG Constance	1570	ON
3 LIU Dora	1527	ON
4 ZHU Jiarong	1499	ON
5 BREWSTER Paula	1458	BC

## GRADE 11

1 ZHOU Qiyu	2344	ON
2 SHI Linda	1767	QC
3 WANG Kelly	1703	QC
4 GAO Christine	1686	QC
5 PENG Janet	1591	ON

## GRADE 12

1 NYAMDORJ Uranchimeg	1911	BC
2 TAO Rachel	1630	ON
3 LI Kristen	1468	ON
4 POBERESHNIKOVA Agniya	1462	ON
5 GIBLON Melissa	1359	ON

## 👑 CANADIAN QUEENS

1 ZHOU Qiyu	2344	ON
2 OUELLET Maili-Jade	2219	QC
3 NYAMDORJ Uranchimeg	1911	BC
4 LI Yi Lin	1898	QC
5 SHI Linda	1767	QC
6 WANG Kelly	1703	QC
7 DEMCHENKO Svitlana	1698	ON
8 GAO Christine	1686	QC
9 TAO Rachel	1630	ON
10 PENG Sarah	1604	ON

# CANADIAN CHESS CHALLENGE



## 2017 National Scholastic Championship

The Chess'n Math Association, Canada's national scholastic chess organization, is proud to announce the 29th annual Canadian Chess Challenge. We hope that you and your friends can take part this year.

The competition is played in three stages: regional, provincial, and national. The finals will take place on Victoria Day weekend in Toronto, Ontario.

For information on how to enter the Canadian Chess Challenge, contact your provincial coordinator.

### Alberta

Vlad Rekhson  
vrekhsn@yahoo.ca

### PROVINCIAL COORDINATORS

### Nova Scotia

Stirling Dorrance  
(902) 678-4453

### British Columbia

Maxim Doroshenko  
(604) 568-3283

### Ontario

Leslie Armstrong  
(905) 841-1342

### Manitoba

Jeremie Piche  
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### Prince Edward Is.

Aaron Rainnie  
(902) 658-2409

### New Brunswick

Pierre Lambert  
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### Quebec

Martine Lemaire  
(514) 845-8352

### Newfoundland

Chris Dawson  
(709) 747-5217

### National Office

3423 St. Denis #400  
Montreal, Quebec  
H2X 3L1  
(514) 845-8352

### Saskatchewan

Lauri Lintott  
(306) 924-5881



# TOURNAMENTS FOR KIDS

### TORONTO

Chess'n Math 416 488-5506

Marshall McLuhan School  
1107 Avenue Rd.

**October 2**

**October 30** *Halloween*

**November 27** *Grand Prix*

**December 18**

### MONTREAL

Chess'n Math 514 845-8352

Loisirs St-Henri  
530 du Couvent

**September 25**

**November 13** *Grand Prix*

**November 27**

Pavillon d'Education Comm.  
1670 Desjardins

**October 30** *Halloween*

### OTTAWA

Chess'n Math 613 565-3662

Rideau High School  
815 St. Laurent Blvd.

**October 15**

**November 12** *Grand Prix*

Glebe Community Centre  
175 Third Ave.

**December 18**

### QUEBEC TEAM TOURNAMENT

#### MONTREAL

**Dec 4** Sunday

4 players from same school  
three sections by grade

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

### TOP CANADA grade K -6

1	Nameer Issani	2199	ON
2	Qiuyu Huang	2133	QC
3	Aahil Noorali	1994	ON
4	Kevin Low	1950	BC
5	Prince Guipi Bopala	1908	QC
6	Patrick Huang	1818	BC
7	Max England	1759	ON
8	Neil Doknjas	1724	BC
9	Max Rusonik	1684	ON
10	Richard Zheng	1679	QC





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

## **BRITISH COLUMBIA**

### **Victoria**

Victoria Junior Chess Society  
[victoriajuniorchess.pbworks.com](http://victoriajuniorchess.pbworks.com)

Brian Raymer  
[braymer@telus.net](mailto:braymer@telus.net)

### **Vancouver**

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

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

## **ALBERTA**

### **Edmonton**

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

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

### **Calgary**

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

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

## **SASKATCHEWAN**

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

Don MacKinnon  
[donmac451@sasktel.net](mailto:donmac451@sasktel.net)

## **MANITоба**

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

Jeremie Piché  
[jeremie.piche@scholasticchess.mb.ca](mailto:jeremie.piche@scholasticchess.mb.ca)

## **ONTARIO**

### **Ottawa**

Chess'n Math Association  
[chess-math.org](http://chess-math.org)  
250 Bank St.

Brad Thomson  
(613) 565-3662  
[ottawa@chess-math.org](mailto:ottawa@chess-math.org)

### **Toronto**

Chess'n Math Association  
[chess-math.org](http://chess-math.org)  
701 Mt. Pleasant Rd.

Francis Rodrigues  
(416) 488-5506  
[toronto@chess-math.org](mailto:toronto@chess-math.org)

### **Toronto**

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

Nathalia Khoudgarian  
[info@chessforchildren.ca](mailto:info@chessforchildren.ca)

### **Toronto**

Knights of Chess School  
[sites.google.com/site/theknightsofchess](http://sites.google.com/site/theknightsofchess)

Yuri Lebedev  
[lebedev@post.com](mailto:lebedev@post.com)



### **Seneca Hill**

Seneca Hill Chess Club  
[senecahillchess.com](http://senecahillchess.com)

Corinna Wan  
[oriolechess@rogers.com](mailto:oriolechess@rogers.com)

### **Guelph**

Chess Express  
[chessexpress.ca](http://chessexpress.ca)

Hal Bond  
[halbond@sympatico.ca](mailto:halbond@sympatico.ca)

### **Kitchener**

KW Youth Chess Club  
[psmcd.net/kwycc](http://psmcd.net/kwycc)

Patrick McDonald  
[patrick@psmcd.net](mailto:patrick@psmcd.net)

### **Cornwall**

Au Diapason Chess  
[audiapason.ca](http://audiapason.ca)

Clifford Labre  
[clifford@audiapason.ca](mailto:clifford@audiapason.ca)

### **Windsor**

Windsor Chess  
[windsorchess.com](http://windsorchess.com)

Vlad Drkulec  
[vdrkulec@hotmail.com](mailto:vdrkulec@hotmail.com)

## **QUEBEC**

Chess'n Math Association  
3423 St. Denis, Montreal  
[chess-math.org](http://chess-math.org)

Martine Lemaire  
(514) 845-8352

## **NEW BRUNSWICK**

Pierre Lambert  
[plambert1959@gmail.com](mailto:plambert1959@gmail.com)

## **NOVA SCOTIA**

Nova Scotia Scholastic Chess Association  
[nssca.ca](http://nssca.ca)

Chris Felix  
[chris.felix@cdevastation.com](mailto:chris.felix@cdevastation.com)

## **PRINCE EDWARD ISLAND**

PEI Youth Chess Association  
[peiyca.ca](http://peiyca.ca)

Aaron Rainnie  
[peiyouthchess@gmail.com](mailto:peiyouthchess@gmail.com)

## **NEWFOUNDLAND**

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

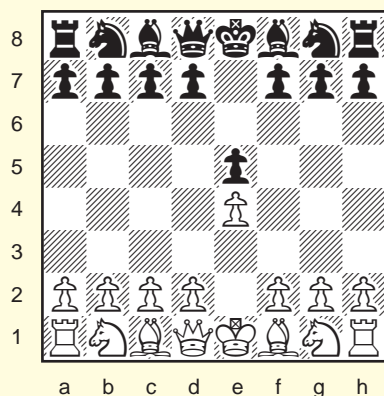
Chris Dawson  
[info@chess.nl.ca](mailto:info@chess.nl.ca)



## HOW TO READ A CHESS GAME

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

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



Here are some special symbols:

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

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**!

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

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

## \* SOLUTIONS \*

### MATES

- 1.h4#
- 1.Re8+ Qxe8 2.Qxh7#
- 1.Qh8+ Kxh8 2.Re8#  
1...Kf7 2.Qg7# or 2.Qe8#
- 1.Qc3+ Kg8 2.Qh8#
- 1.Qd5+ Kc7 2.Qd6+ Kb7 3.Qb6#  
1...Kf7 2.Qd6#

### TRIPLE LOYD

- Kc1#
- Kd5=
- Ke1 (Bh4#)

### CHESS MAZE

Ra1-a3-b3-b4-d4-d1-c1-c2-f2-f1-h1-h3-g3-g5-h5-h8-e8-e6-a6-a8xc8

### COMBO MOMBO

- 1.Bxc7+ Kxc7 2.Ne5+ Nc6 3.Nxg6  
1...Ka8 2.Bxd8
- 1...Nf3+ 2.Bxf3 Bd7+ 3.Kf1 Bxb5  
(2.Kf1 Bh3#)

### TACTICS 102

- 1.Bd4 Bd6 (or 1...Kf6) 2.f4!
- 1.Rc7 Rd8 2.Ne5
- 1.Qh3 Qg5 (1...Qg6 or 1...Qf7) 2.Re5
- 1.Be4 Kc6 2.Qc4+ Kd7 3.Bxd5  
1...Bxe4 2.Qxf7

### LILY'S PUZZLER

- e4 Nf6
- Qf3 Nxe4
- Qf6 Nxf6
- d4 Ng8

### KIRIL'S KLASS

- f5+ g5 2.fxg6 e.p.#
- b4+ cxb3 e.p. 2.axb3#  
1...Ka4 2.Bd1#  
1...Ka6 2.Bxc4#



SCHOLAR'S MATE

3423 St. Denis #400

Montreal, Quebec

H2X 3L2

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



***YOUR MOVE, EH?***