

# SCHOLAR'S MATE

CANADA'S CHESS MAGAZINE FOR KIDS  
OCTOBER 2015

number 129



SAIL ON, KIRIL

RABBIT vs. TURTLE: THE REMATCH

MATING WITH BISHOP AND KNIGHT

# SCHOLAR'S MATE

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

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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

3423 St. Denis #400

Montreal, Quebec H2X 3L2

**EDITOR** Jeff Coakley

**Illustrator** Antoine Duff

photo page 39 Seneca Hill Chess Club



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October 2015 (date of issue)

**HELLO,  
CHESS  
PALS!**



It's Scholar's Mate time again! I hope you had a fun summer. Have you played much chess since school started? If you live near Toronto or Montreal, why not check out the Halloween tournament?

Congratulations to Olivier Kenta Chiku-Ratté and Terry Song on becoming FIDE masters. See the news section for more info on their successes.

Good luck to all the Canadians travelling to Greece this month for the World Youth Championships.

Here's the mag.

**Kiril**

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28-31

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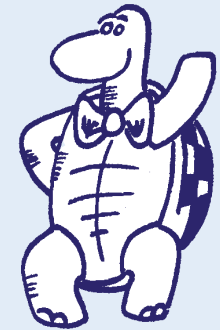
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SCHOLAR'S MATE  
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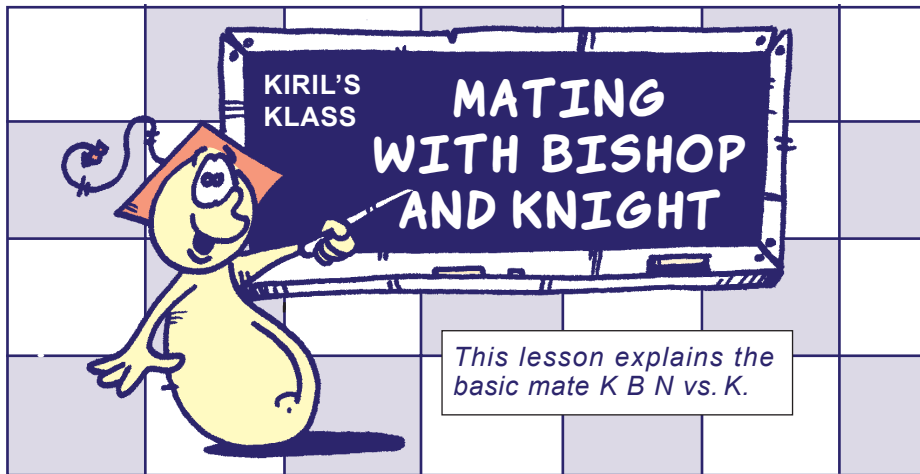
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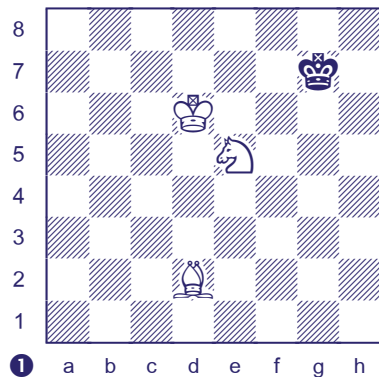
Mating with a bishop and knight is one of the hardest basic endings in chess. It can often take 40 moves to win, even with accurate play. The deadline for a draw is 50 moves, so a single slip may throw away the win.

In order to force a checkmate, the defending king must be **near a corner square which is the same colour that the bishop is on**. The other two corners are “safe”.

In this position, White has a dark square bishop, so a1 and h8 are the “mating corners”. The black king is already near h8, and the white pieces are well placed to keep him there. So the mate only takes a few moves.

**1.Ke7!** The white king blocks the black king and forces him to the side of the board. Now we have three typical mating lines.

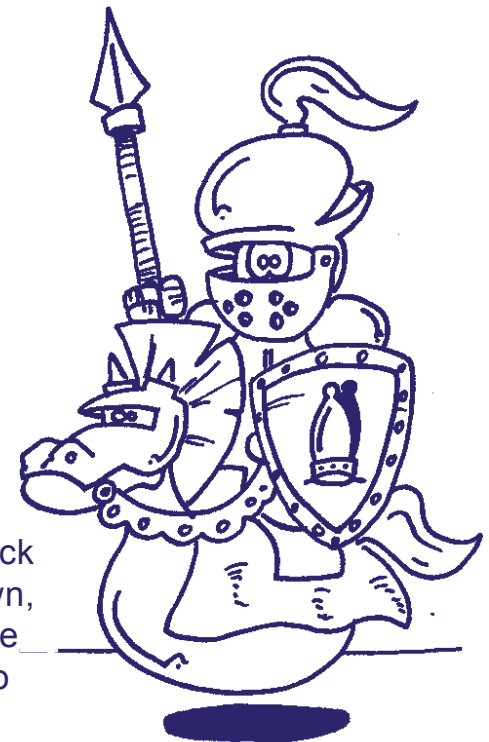
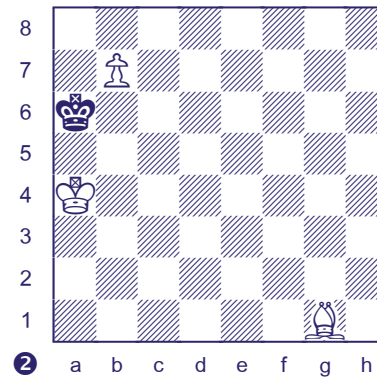
- 1...Kh7 2.Kf7 Kh8 3.Nd7 Kh7 4.Nf8+ Kh8 5.Bc3#
- 1...Kh8 2.Kf7 Kh7 3.Nd7 Kh8 4.Bc1 (a waiting move)
- 4...Kh7 5.Nf8+ Kh8 6.Bb2#
- 1...Kg8 2.Bh6 Kh7 3.Bf8 Kg8 4.Nf3 Kh7 5.Kf7 Kh8
- 6.Bg7+ Kh7 7.Ng5#



In general, there are three steps to the B + N mate.

1. Force the defending king to the side of the board. This part is easy if the three attacking pieces work together.
2. If the king goes to a safe corner, drive him along the side of the board to one of the mating corners. This part is tricky and the standard method should be memorized.
3. Once the king is near a mating corner, regroup the pieces for the mate. This part is not too hard.

The following example will show how step 2 works.



This is a crazy position. Black threatens to capture the pawn, which would draw the game because it is impossible to mate with just a bishop.

So White must promote the pawn. However, 1.b8=Q and 1.b8=R are both stalemate!

And 1.b8=B gives White two bishops on the same colour squares, which cannot mate.

The only move that wins is **1.b8=N+!**

If you know how to checkmate with bishop and knight.

### 1...Kb7 2.Bh2 (diagram 3)

The black king cannot move towards the centre now because c6 and c7 are attacked.

### 2...Kb6

Staying by the safe corner a8. In this example, the black king begins near the side of the board, so forcing him to the side (step 1) doesn't take too long.

Black can also try running to the h1 corner! It actually takes longer to force him to the side. 2...Kc8!? 3.Kb5 Kd8 4.Kc6 Ke7 5.Kd5 Kf6 6.Nd7+ Kf5 7.Ne5 Kg5 8.Ke4 Kh4 9.Kf4 Kh3 10.Bg1 Kg2 11.Bd4 Kh2 12.Kf3 Kh1 13.Nd3 Kh2 14.Be5+ Kh1 15.Nf2+. Reaching a position that is similar to diagram 5 below, but in the h1 corner.

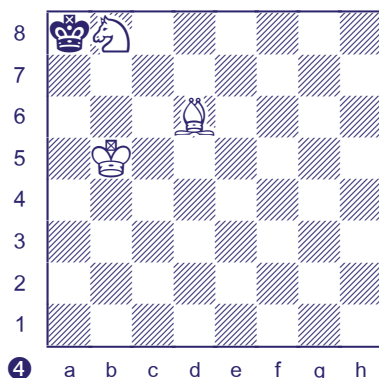
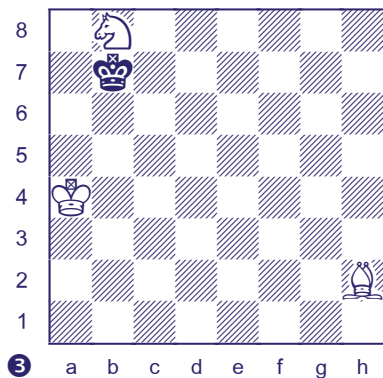
### 3.Bd6

Covering the c5 square.

### 3...Kb7 4.Kb5 Ka8 (diagram 4)

Black hides in the safe corner.

Here is a sample line if he goes to c8 instead. 4...Kc8 5.Kc6 Kd8 6.Nd7 Ke8 7.Ne5 Kd8 8.Bc5 Ke8 9.Kd6 Kf8 10.Ke6+ Kg7 11.Be3 Kf8 12.Kf6 Ke8 13.Bb6 Kf8 14.Nf7 Ke8 15.Ke6 Kf8 16.Bd4 Ke8 17.Bf6 Kf8 18.Nd6 Kg8 19.Kf5 Kf8 20.Kg6 Kg8 21.Be7 Kh8 22.Nf5 Kg8 23.Nh6+ Kh8 24.Bf6#.



### 5.Kc6 (5.Kb6? stalemate) 5...Ka7 6.Nd7 Ka8 7.Nb6+

See diagram 5. A good position to know by heart. This *lineup* of the white king, bishop, and knight is the standard “starting position” for driving the black king from the wrong corner to the right corner (step 2).

### 7...Ka7 8.Bf4

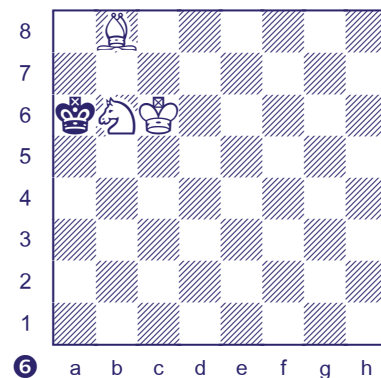
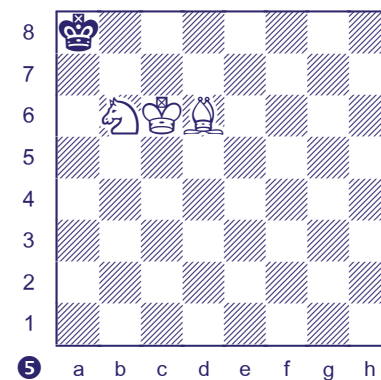
A “nothing move” that passes the turn to black.

### 8...Ka6 9.Bb8 (diagram 6)

The bishop prevents the black king from returning to a7. He will now be forced down the board, one square at a time, to his final resting place on a1.

### 9...Ka5

This is where things get tricky. The black king will try to outrun the white pieces and make a dash for the other safe corner at h1.



White must play the following four moves very accurately to prevent the black king's escape. The next three moves for White are N-K-N. And then a cool bishop move.

**10.Nd5** (diagram 7)

Covering the b4 square.

**10...Ka4**

Surprisingly, going back towards a8 makes things easier for White. 10...Ka6 11.Nb4+ Ka5 12.Kc5 Ka4 13.Kc4 Ka5 14.Bc7+ Ka4 15.Nd3 Ka3 16.Bd8 Ka4 17.Nc5+ Ka3 18.Kc3 Ka2 19.Kc2 Ka3 20.Ba5 Ka2 21.Bb4 Ka1 22.Nd3 Ka2 23.Nc1+ Ka1 24.Bc3#

**11.Kc5 Kb3 12.Nb4!** (diagram 8)

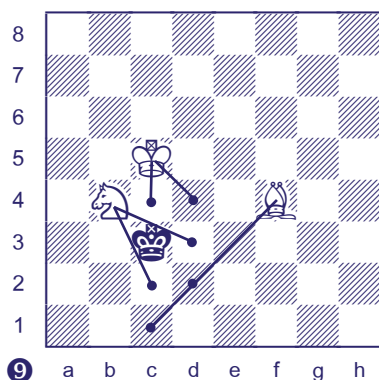
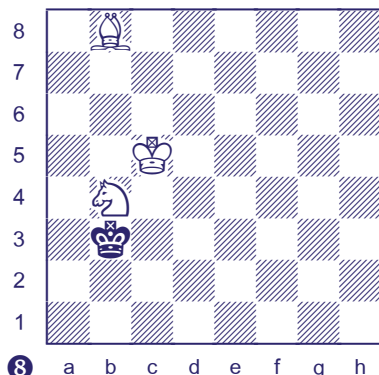
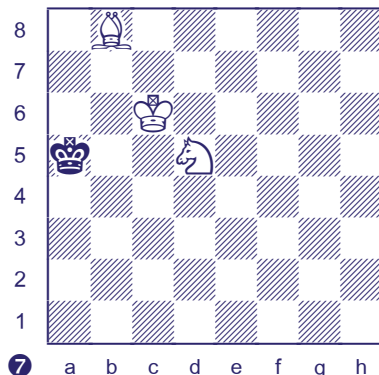
A very important move that takes charge of the light squares c2 and d3. It looks like the black king will run to the h1 corner now, but White is ready to stop his escape.

**12...Kc3 13.Bf4!** (diagram 9)

The bishop covers the dark squares d2 and c1, and the black king is fenced in. This formation is the key to mating with B + N.

Time for the big finale (step 3), driving the black king to the corner square a1.

A useful thing to remember is that the white king needs to be on b3 or c2 for the mate (a "knight's jump" from the corner).



**13...Kb3 14.Kb5**

Stopping a retreat through a4.

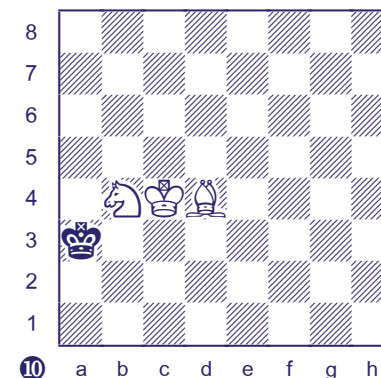
**14...Kc3 15.Be3**

Covering d4.

**15...Kb3 16.Bd4!**

Forcing the king back to the side.

**16...Ka3 17.Kc4** (diagram 10)



**19...Ka4** (diagram 11)

The line 19...Ka2 20.Kc3 Ka3 21.Nb2 leads to the same position.

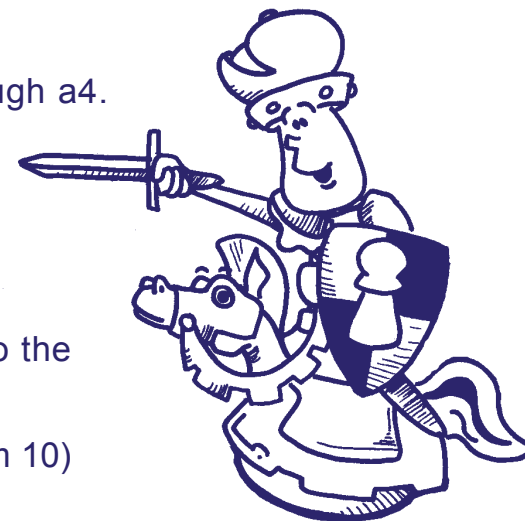
**20.Nb2+ Ka3 21.Kc3 Ka2**

The black king is headed to a1, whether he wants to or not.

**22.Kc2**

The white king reaches his goal.

**22...Ka3 23.Bc5+ Ka2** (diagram 12, next page)

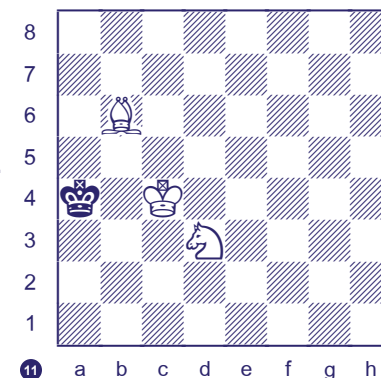


**17...Ka4 18.Bb6**

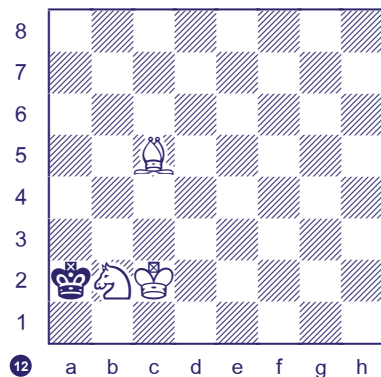
Closing off a5.

**18...Ka3 19.Nd3!**

White uses the same N-K-N manoeuvre as on moves 10-12.



The black king is trapped on the two squares a1 and a2. Now the white pieces regroup to deliver checkmate. The last two moves will be a knight check on c1, then a bishop check on the long diagonal.



**24.Nd3 Ka1**

Into the corner.

**25.Bb4**

White “passes the turn” again, which is often necessary in this ending.

**25...Ka2 26.Nc1+ Ka1 27.Bc3# Tada!**

The best way to learn the B + N mate is to practice it several times with a friend or a computer. Good luck!

## PAST ISSUES OF SCHOLAR’S MATE

in PDF or DNL format are available at:

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

Under “News”, click on “Scholar’s Mate”.

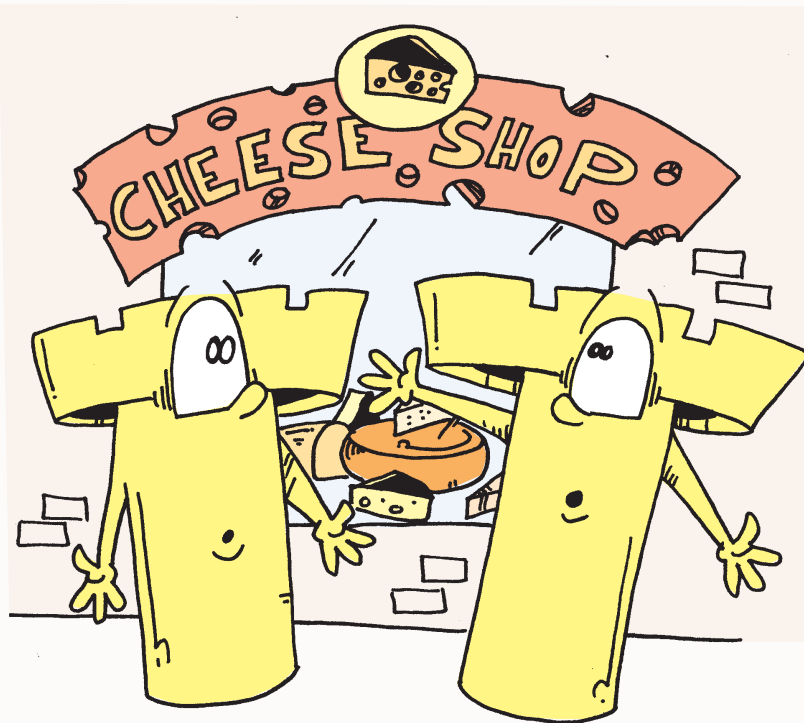
*Free and fun. What a deal!*



You can write to Kiril the Pawn at:

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

## MORT AND MARLEY



*Hey, Mort, I thought this new store was supposed to be a chess shop.*

*Me too, Marley. I guess I read the ad wrong.*

*So what do we do now?*

*Well, let's eat some cheese!*



# CANADA TOP TEN



## KINDERGARTEN

1	ZHENG Ethan	427	BC
2	MOK Yanniss	400	ON
3	GEFFEN Jacob	384	ON
4	LIAO Jocelyn	364	ON
5	MANE Arnav	360	ON
6	TSE Justin	335	QC
7	CHENG Raymond	290	ON
8	GEFEN Jacob	286	ON
9	MORRISON David	251	ON
10	MOK Elijah	245	AB

## GRADE 1

1	YANG Ryan	938	BC
2	HUARD Matheo	854	QC
3	KHENI Kush	758	ON
4	YAN Alex	750	QC
5	KOMIAK Jacob	726	NL
6	LIU Eric	711	QC
7	TANG Jacky	704	BC
8	RAYMOND George	677	ON
9	YU Marcus	638	ON
10	SHAO Brian	612	BC

## GRADE 2

1	ATANASOV Anthony	1365	ON
2	WANG Daniel	1339	BC
3	ZHONG Kevin	1262	QC
4	OFFENGENDEN Ron	1215	AB
5	CHANG Alexander	1179	QC
6	SU Ethan	1108	BC
7	CHAPDELAINE Gwynn	999	QC
8	LI Yizhou	998	QC
9	XU Daniel	992	ON
10	YU Sophia	953	BC

## GRADE 3

1	ZHENG Richard	1541	QC
2	GUIPI BOPALA Prince	1443	QC
3	GHAZARIAN Tigran	1298	ON
4	LIU Kevin	1291	QC
5	DINATOLO Zack	1277	ON
6	ZHAO Jeffrey	1269	ON
7	CHEN Max	1166	ON
8	CHEN Derek	1156	ON
9	BALACHANDRAN Kousihan	1138	ON
10	SHAPIRO Idan	1108	ON

## GRADE 4

1	ISSANI Nameer	1614	ON
2	RUSONIK Max	1592	ON
3	ZHOU Aiden	1546	BC
4	JEYAKUMAR Bhavatharshan	1516	ON
5	GU Chuyang	1457	BC
6	NOORALI Aahil	1455	ON
7	SHEN Isamel	1412	ON
8	WU Lucian	1345	BC
9	JIANG David	1310	BC
10	KULESHOVA Julia	1287	QC

## GRADE 5

1	HUANG Qiuyu	1924	QC
2	LOW Kevin	1894	BC
3	HUANG Patrick	1799	BC
4	ENGLAND Max	1651	ON
5	ZHU Harmony	1638	ON
6	DOKNJAS Neil	1619	BC
7	SUPERCEANU Andi	1580	AB
8	ZHAO Jonathan	1575	ON
9	JAMES Rowan	1547	BC
10	CHEN Hao	1487	ON

## GRADE 6

1	RODRIGUE-LEMIEUX Shawn	1921	QC
2	VETTESE Nicholas	1772	ON
3	ZHONG Wenxuan	1753	QC
4	QU Leo	1689	BC
5	DURETTE Francis	1662	QC
6	LIN Benjamin	1651	ON
7	MIRABELLI Aidan	1640	ON
8	ZHENG Victor	1596	BC
9	AKOPHYAN Nick	1578	ON
10	LIU Lambert	1543	ON

## GRADE 7

1	NORITSYN Sergey	2237	ON
2	HUA Eugene	2221	ON
3	TALUKDAR Rohan	2024	ON
4	MING Wenyang	1930	ON
5	PULFER Luke	1867	BC
6	WANG Kaixin	1757	AB
7	RICHARDSON Kai	1729	BC
8	LOW Ethan	1718	BC
9	TINICA Gabriel	1705	QC
10	GUO Thomas	1699	ON

## GRADE 8

1	DOKNJAS Joshua	2233	BC
2	OUELLET Maïli-Jade	2172	QC
3	FAN Run Run	2008	QC
4	GROSSMANN Lenard	1912	AB
5	ZHAO Yue Tong	1889	ON
6	YAO David	1854	AB
7	SU Michael	1837	BC
8	YIE Kevin	1788	ON
9	CAI Jason	1783	ON
10	XUE Andrew	1693	ON

## GRADE 9

1	WAN Kevin	2345	ON
2	ZHANG Yuan Chen	2296	ON
3	CHEN Richard	2285	ON
4	ZHAO Harry	2153	ON
5	GEDAJLOVIC Max	2113	BC
6	BALENDRA Harigaran	2093	ON
7	XU Jeffrey	2082	ON
8	ZOTKIN Daniel	2008	ON
9	SHEN Chris	2008	ON
10	LI Yi Lin	1948	QC

## GRADE 10

1	CAO Jason	2402	BC
2	BELLISSIMO Joseph	2239	ON
3	SONG Sam	2236	NB
4	LEI Sean	2232	ON
5	ZHONG Joey	2142	ON
6	WANG Eric	2058	ON
7	ZHOU Qiyu	2040	ON
8	YU Wenlu	1902	ON
9	KASSAM Jamil	1854	AB
10	SHI Linda	1751	QC

## GRADE 11

1	PREOTU Razvan	2654	ON
2	YU Zong Yang	2500	QC
3	CHIKU-RATTE Olivier Kenta	2436	QC
4	SONG Michael	2425	ON
5	SHI Diwen	2329	AB
6	DOKNJAS John	2279	BC
7	LI Yinshi	2228	ON
8	AWATRAMANI Janak	2227	BC
9	ZHU HongRui	2218	QC
10	LIU Yu Qing	2172	QC

## GRADE 12

1	PLOTKIN Mark	2456	ON
2	DORRANCE Adam	2352	NS
3	LIN Tony	2259	ON
4	SONG Terry	2252	ON
5	NASIR Zehn	2236	ON
6	ADRIANSE Adam	2202	ON
7	HERDIN Mathew	2200	BC
8	PENG Jackie	2092	ON
9	HUI Jeremy	2050	BC
10	THANABALACHANDRAN Kajan	2020	ON

## HONOUR ROLL

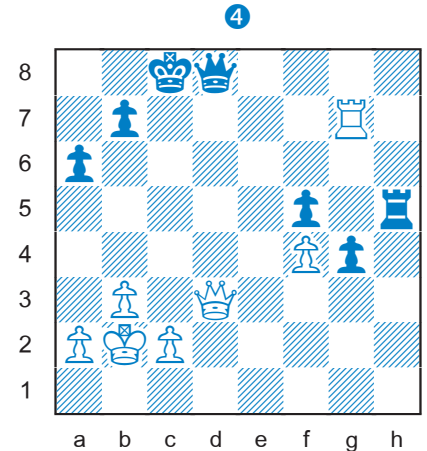
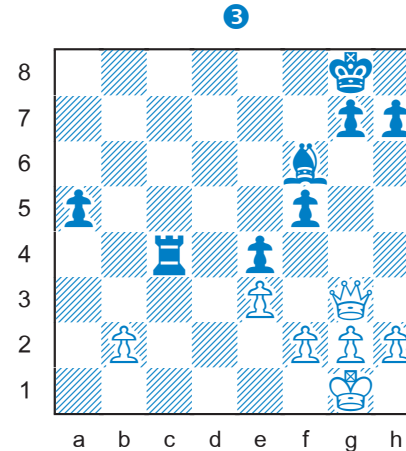
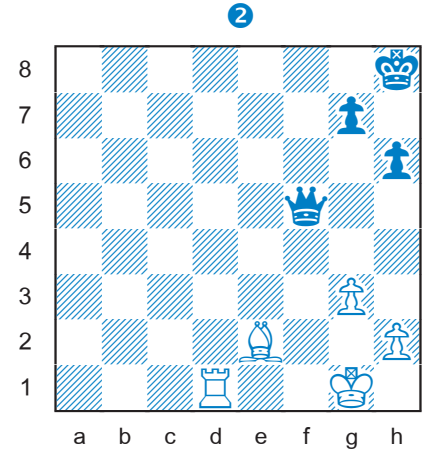
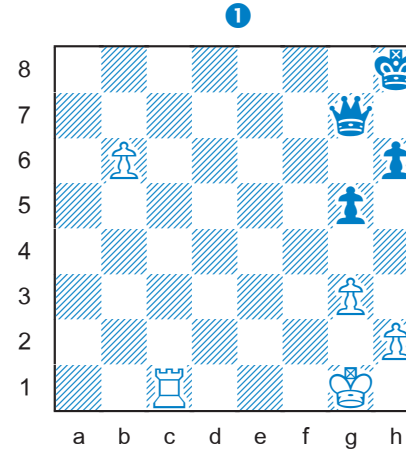
1	PREOTU Razvan	2654	ON
2	YU Zong Yang	2500	QC
3	PLOTKIN Mark	2456	ON
4	CHIKU-RATTE Olivier Kenta	2436	QC
5	SONG Michael	2425	ON
6	CAO Jason	2402	BC
7	DORRANCE Adam	2352	NS
8	WAN Kevin	2345	ON
9	SHI Diwen	2329	AB
10	ZHANG Yuan Chen	2296	ON

# TACTICS 102

“CHECK & PIN!”

White to play and win material.

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# REUBEN FINE

(1914 - 1993)

This American grandmaster was one the world's elite players from 1935 until 1950. His greatest achievement was tying for first place at the 1938 AVRO tournament in Holland, ahead of four world champions (Jose Capablanca 1921-27, Alexander Alekhine 1927-35 & 1937-46, Max Euwe 1935-37, and Mikhail Botvinnik 1948-63). The tournament was the strongest one ever held up to that time.



*“The fundamental positional concept of chess is mobility, freedom of movement for the pieces.”*

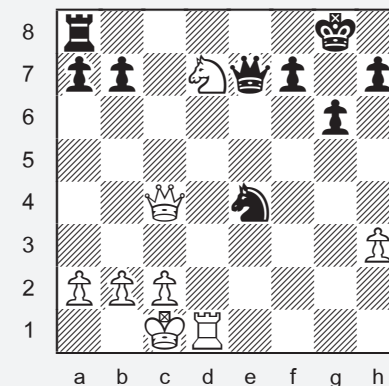
When FIDE organized the world championship in 1948 to find a successor for Alekhine, Fine was among the six masters they invited. However, he declined to play because of his university studies. He later became a successful psychoanalyst in New York City. Although retired from competitive chess, he wrote many instructional books on the game, including the classic *Basic Chess Endings*.

# COMBO MOMBO !!

## SPOTLIGHT ON KNIGHT FORKS



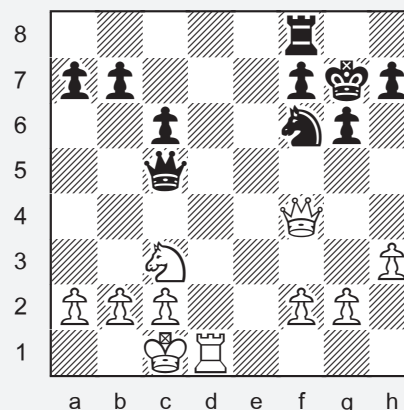
**COMBO DINNER**



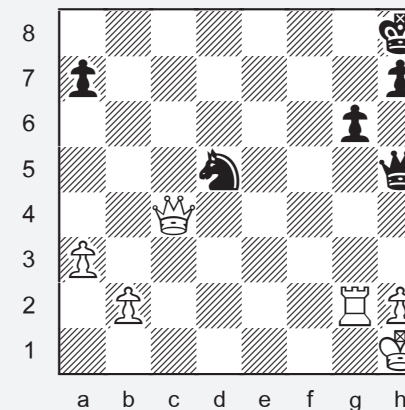
A *fork* is a tactic where one piece attacks two pieces at the same time. Knights are great at forking.

♔ White to play sets up a winning fork with the sacrifice 1.Qxe4! After 1...Qxe4 2.Nf6+ Kg7 3.Nxe4, White is up a knight for a pawn.

♚ If Black goes first, they score the point with 1...Qg5+ 2.Kb1 Nd2+! because 3.Ka1 Nxc4 wins the queen and 3.Rxd2 Qg1+ 4.Rd1 Qxd1# is mate.



♔ **WHITE TO MOVE**  
Win Material



♚ **BLACK TO MOVE**  
Win Material

solutions page 51



## CANADIAN YOUTH CHAMPIONSHIPS

The 2015 *Canadian Youth Chess Championships* took place on July 6-9 in Windsor, Ontario with 220 boys and 69 girls taking part. This year's national champions and runners-up are:

<8	<b>Max Chen</b>	ON	<14	<b>Richard Chen</b>	ON
	Austin Xie	ON		Jeffrey Zhu	ON
	Anthony Atanasov	ON		Harry Zhao	ON
<10	<b>Nameer Issani</b>	ON	<16	<b>Razvan Preotu</b>	ON
	Aiden Zhou	BC		Diwen Shi	AB
	Aahil Noorali	ON		John Doknjas	BC
<12	<b>Nicolas Vettese</b>	ON	<18	<b>Richard Wang</b>	AB
	Luke Pulfer	BC		Sam Song	NB
	Eugene Hua	ON		Terry Song	ON

The winners of the separate girls competition were:

< 8	<b>Angela Lin</b>	ON	<14	<b>Constance Wang</b>	ON
	Emilia Vozian	BC		Lily Zhou	ON
	Veronica Guo	BC		Maïli-Jade Ouellet	QC
<10	<b>Julia Kuleshova</b>	QC	<16	<b>Yilin Li</b>	QC
	Mysha Gilani	ON		Rachel Tao	ON
	Joey Qiao	ON		Janet Peng	ON
<12	<b>Svitlana Demchenko</b>	ON			
	Zaynah Bhanji	ON			
	Allison Tsy-pin	QC			



## GIRLS CHESS

Many people are unaware that girls are allowed to play in the open section of championship events like the CYCC. Which raises some important questions. Why should there be separate competitions for girls? Chess is not a physical sport where differences in strength are a factor. They don't separate boys and girls in math or science contests. Why should chess?

Wouldn't it make more sense to have boys and girls play together at the CYCC? Awards could still be given for top girls.

## CHESS SUPERFEST

The *Chess'n Math Association* celebrated its 30th anniversary this summer by holding a special *Chess Superfest* tournament on August 21-23 in scenic Sainte Adele, Quebec. The five round event attracted 57 players. The top five finishers in each grade section received a trophy and cash prize.

K	Alex Yan	QC	5	Shawn Rodrigue-Lemieux	QC
1	Daniel Xu	ON	6	Zi Yu Guan	QC
2	Prince Guipi Bopala	QC	7	Jacky Jia	PEI
3	Shougan Gu	ON	8-10	Ananda Saha	QC
4	Qiuyu Huang	QC			

## NORTH AMERICAN JUNIOR

The second annual *North American Junior Chess Championship* took place in Kitchener, Ontario on July 26-30 with 48 players from Canada and the United States. The winner of the under 20 year old competition, IM Kesav Viswanadha (California), scored 7½ points out of 9. His only loss was to Varun Krishan (California) who came second. Terry Song (Guelph ON) finished third and earned the *FIDE master* title (FM). Tanraj Sohal (Surrey BC) and HongRui Zhu (Montreal) placed 8th and 10th. National master Apurva Virkud (Michigan), the only girl in the competition, scored 4½ out of 9.

The separate *Girls Under 20 Championship*, with 17 players, was won by Agata Bykovtsev (California). The top Canadians were Qiyu Zhou (Ottawa) and Yilin Li (Montreal) who finished 6th and 10th.

## FM CHIKU-RATTÉ

Congratulations to Olivier Kenta Chiku-Ratté on achieving the *FIDE master* title at the Quebec Open in July.

The 11th grade Montrealer scored 6½ points out of 9 games, drawing three GMs, including grandmaster Alexandre Lesiège who returned to competition this summer. Olivier Kenta's result also earned him his first IM norm. Three norms are needed to become an *international master*.

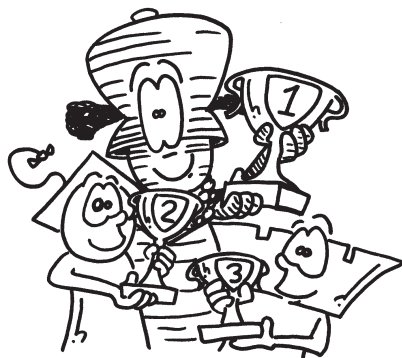




## CANADA CHAMPIONSHIP

The *2015 Canadian Chess Championship* took place at Guelph University on July 10-16. Forty-four players from across the country attended the 9 round event. The new champion is Tomas Krnan from Burlington, Ontario. The 27 year old international master won the title on tiebreaks over Eric Hansen (Calgary) and Leonid Gerzhoy (Toronto) who all scored 6½ points. Here are the top ten:

- |                      |    |    |
|----------------------|----|----|
| 1. Tomas Krnan       | 6½ | ON |
| 2. Eric Hansen       | 6½ | AB |
| 3. Leonid Gershoy    | 6½ | ON |
| 4. Bator Sambuev     | 6  | QC |
| 5. Richard Wang      | 6  | AB |
| 6. Razvan Preotu     | 6  | ON |
| 7. Nikolay Noritsyn  | 6  | ON |
| 8. Andrew Peredun    | 5½ | ON |
| 9. HongRui Zhu       | 5½ | QC |
| 10. Nicholas Vettese | 5½ | ON |



## WORLD RAPID AND BLITZ CHAMPIONSHIPS

Berlin, Germany hosted the *2015 World Rapid and Blitz Chess Championships* on October 10-14. 158 masters took part. The time control for the rapid games was 15 minutes with a 10 second increment added every turn. The blitz games were 3 minutes plus a 2 second increment.

World champion Magnus Carlsen (Norway) scored 11½ out of 15 in the *Rapid Championship* to place first and take home the \$40,000 first prize. Canadians Eric Hansen and Tomas Krnan finished with 8 and 7 points in this very strong event.

The *Blitz Championship* was won by Alexander Grischuk (Russia) with 15½ out of 21. Magnus Carlsen, the defending World Rapid and Blitz Champion placed sixth with 14 points. You can't win them all.

## NOVA SCOTIA

The *2015 Nova Scotia Closed Championship* was held in Halifax on July 3-5. The six player round robin ended in a tie for first place between Brendan Martin and 12th grader Adam Dorrance.

## WORLD CUP

The *2015 World Chess Cup* was played at Baku, Azerbaijan in September. There were 128 participants in the elimination style tournament which had a total prize fund of 1.6 million dollars.

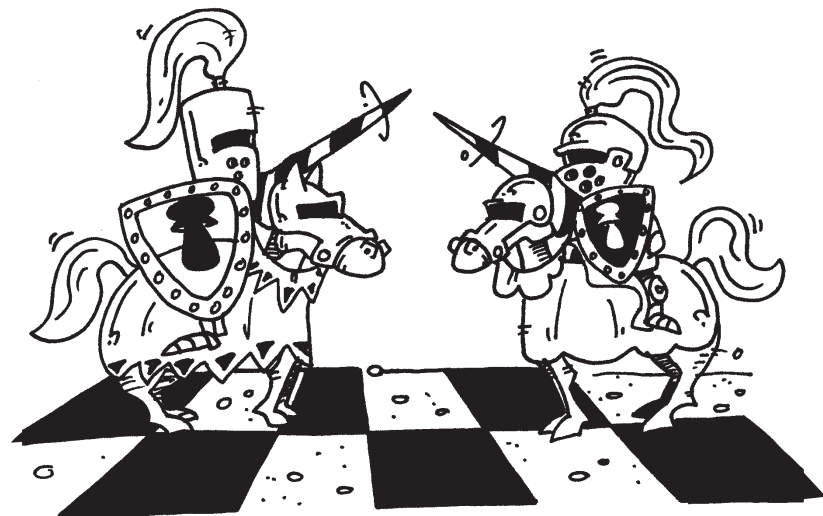
Russian grandmaster Sergey Karjakin placed first, winning the final match against Peter Svidler, also from Russia. Both players qualify for the next stage of the *2016 World Championship*.

Canadian champion Tomas Krnan was eliminated in the first round by Ding Liren (China). Grandmaster Anton Kovalyov (Montreal) did much better, winning his first two matches before being defeated in the third round by American superstar Fabiano Caruana.

## WORLD YOUTH UNDER 16 OLYMPIAD

The *World Youth Under 16 Chess Olympiad* took place in Ulaan Baatar, Mongolia on August 20-28. Thirty-five teams participated in the 10 round team tournament. Four nations tied for the top score with 8 points. Iran was awarded first place on tiebreak over India, Russia, and Hungary.

Five adventurous Canadians made the long trip overseas: Diwen Shi, Zongyang Yu, Yinshi Li, Joey Zhong, and Rachel Tao. Their 5½ points earned them 8th place. Well done, team! See photo page 39.





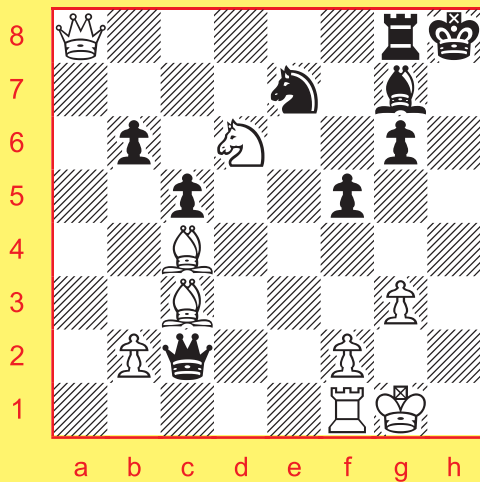
# CHECKMATES



WHITE TO MOVE

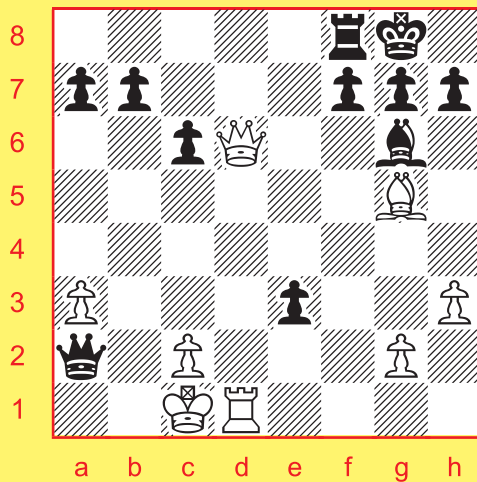
solutions page 51

1



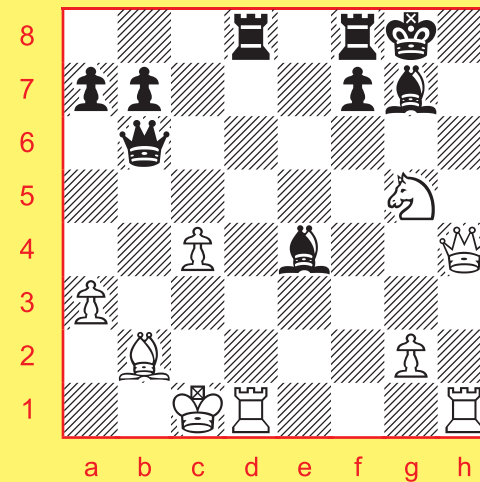
**MATE IN 1**

2



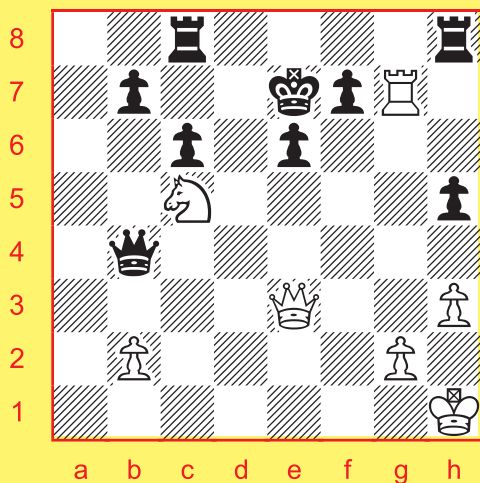
**MATE IN 2**

3

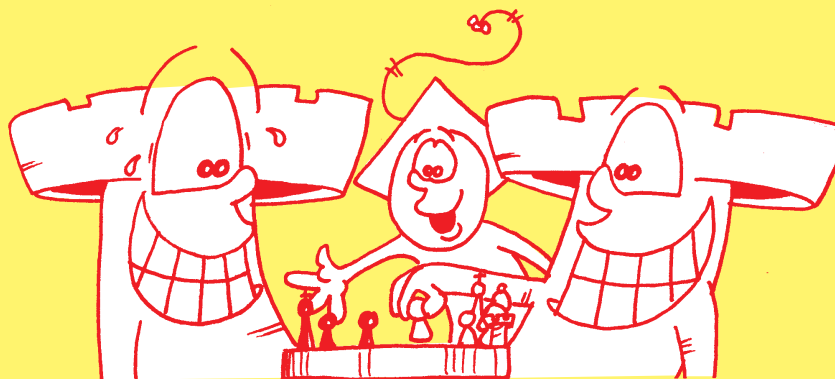


**MATE IN 2**

4

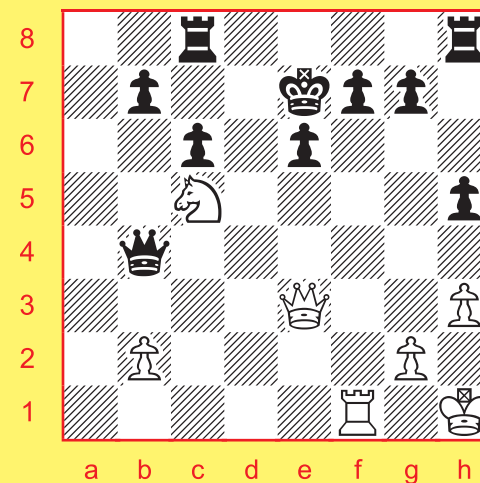


**MATE IN 2**



*"Wow! Nice move."*

5



**MATE IN 3**

# CHESS'N MATH ASSOCIATION

Canada's National Scholastic Chess Organization

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OF BOOKS AND EQUIPMENT**

**www.chess-math.org**

*Check it out!*



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

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

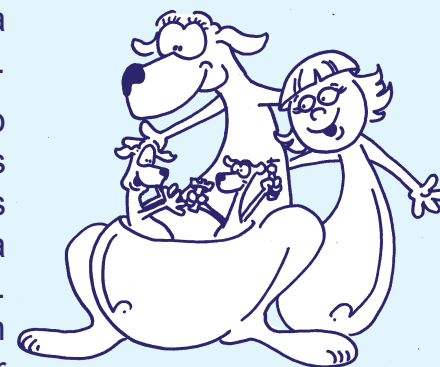
**kiril@chess-math.org**

# LILY'S PUZZLER

Hi boys and girls!

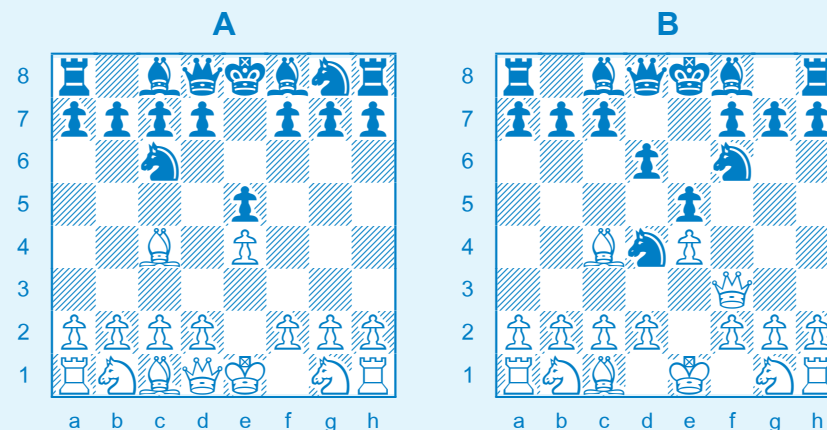
These two puzzles are a special kind of switcheroo.

Switch any two pieces so that afterwards, White has a mate in 1. Any pieces can trade squares. Even a king. Colours don't matter. You can swap white with white, black with black, or white with black.



The position after the switch must be legal. No fair putting a pawn on the last rank or putting both kings in check. Good luck!

solutions page 51



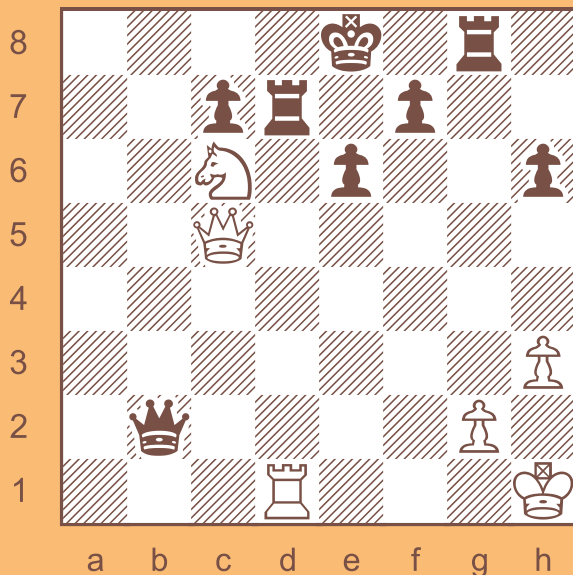
**SWITCHEROO MATE IN 1**

**SWITCH ANY TWO PIECES  
SO THAT WHITE HAS A MATE IN ONE MOVE.**



# KIRIL'S KONTEST

1



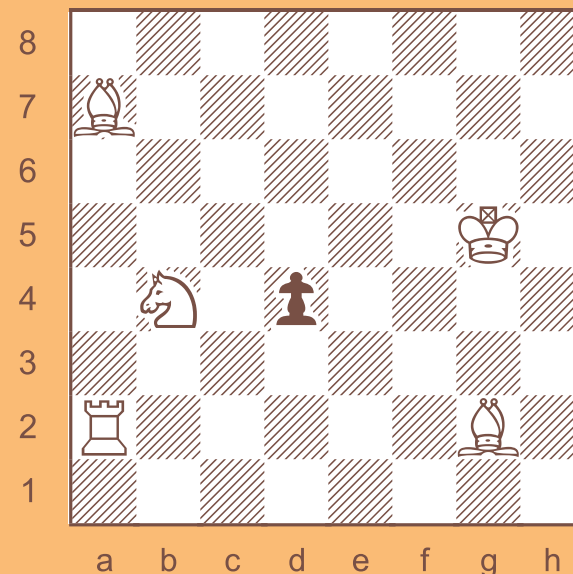
**MATE IN 2**  
White to play.  
Force checkmate  
in two moves.



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, 2015

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

There were 3 correct entries for June's contest.

- 1 Mate in 2    1.Qd6 Ke4 2.Bd3#  
                  1...Kg4 2.Qg6# or 2.Qf4#
- 2 Triple Loyd    A.Kb3#    B.Kb1=    C.Kd1 (Qa1#)

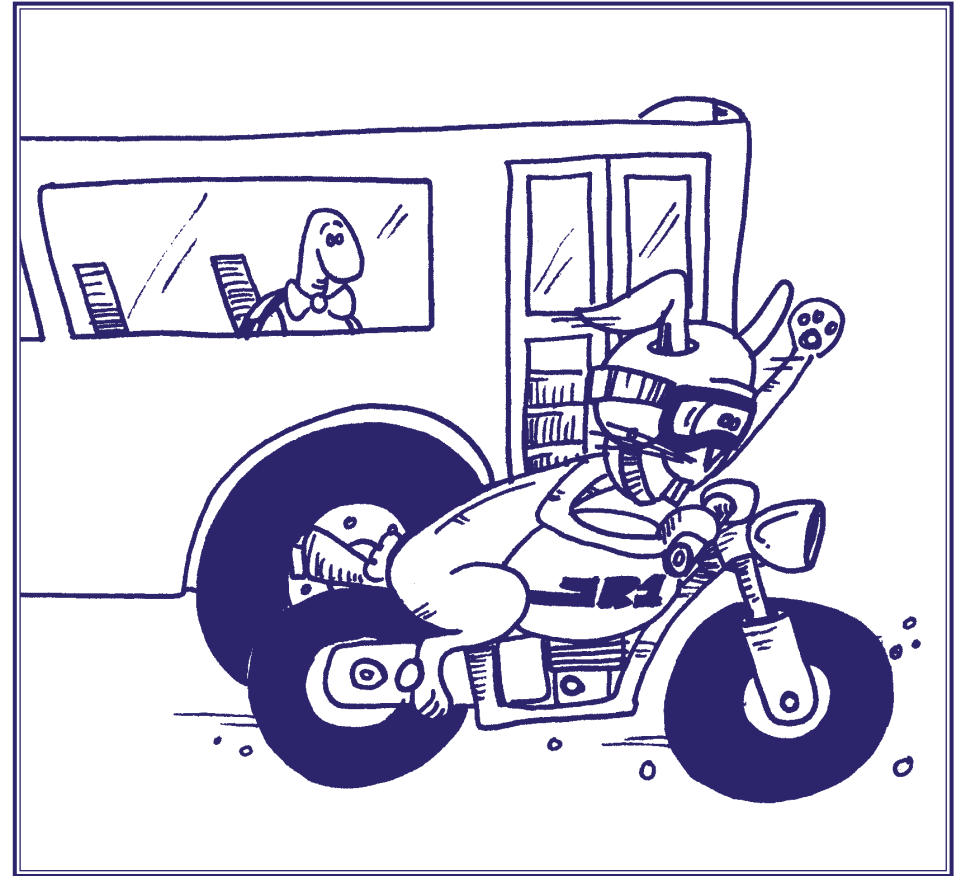
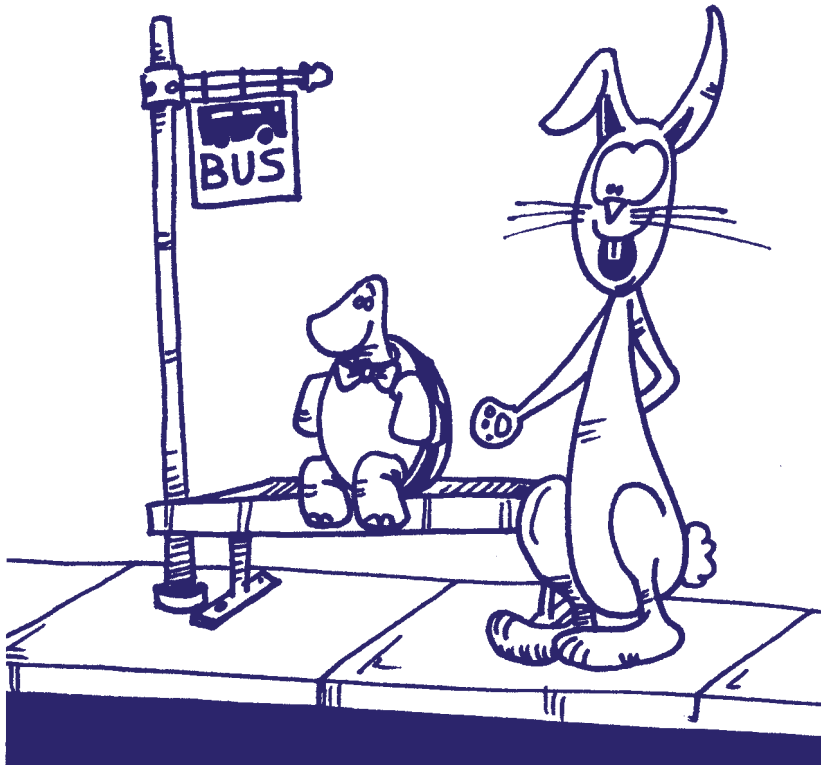
The winner of the drawing for a chess tuque is:  
Mark Russell of St. John's, Newfoundland



## RABBIT VS. TURTLE: THE REMATCH

Once upon a sunny day,  
A happy rabbit was on his way.  
To a chess tournament in town,  
That's where he was bound.

When he passed the bus stop,  
He saw his friend the turtle waiting for a ride.  
So he stopped to pass some time,  
And parked his motorcycle on the side.



"Hey, Turtle, how's it going?"

"Hello, Rabbit. It's going slow. The bus is late. Good thing I left home early. How's it going with you?"

"Great. I'm faster than ever. Check out my new wheels."

"Wow, impressive bike. But too speedy for me."

The rabbit shook his head, and his tail. "Tell me, friend. I don't understand. Why do you always go so slow?"

"That's simple. I'm a turtle. Slow is in my blood."

After they stopped laughing and before the rabbit could think of something funny to say, the bus arrived.

The turtle waved goodbye as he climbed on board. "See you at the tournament, Rabbit."

"Okay, Turtle. See you there."

The rabbit got to the playing hall first and was already checked in when the turtle came through the door.

“Hey, Turtle. Glad you could make it. How was the ride?”

The turtle smiled. “I can’t believe how slow it was. The bus stopped at every single corner. I’m lucky I got here in time.”

The tournament went well for both players. The rabbit scored quick victories with sharp attacks. The turtle won endgames with solid positional play.

And then in the last round, they had to play each other. Whoever won this game would win first prize.

White **THE RABBIT**  
Black **THE TURTLE**

1. **d4**

The rabbit grabs the lead.

1. ... **Nf6**

But the turtle doesn’t mind going second. Defence is in his blood.

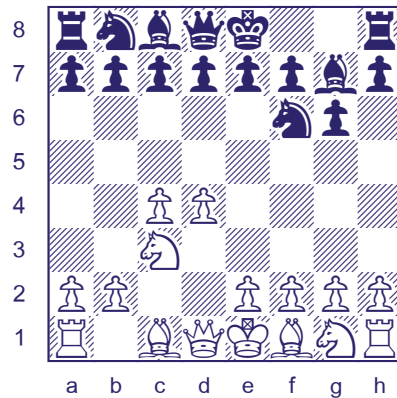
2. **c4**

The c-pawn helps control the centre and opens lines for the white pieces

2. ... **g6**

The g-pawn gets ready for a bishop *fianchetto* on g7.

3. **Nc3 Bg7**



**KING’S INDIAN DEFENCE**

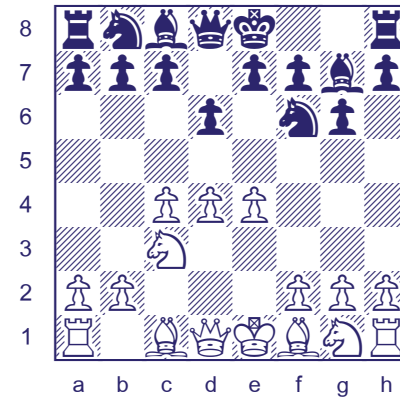
This popular defence was a favourite of world champion Bobby Fischer.

4. **e4**

White builds a big pawn centre. Black plans to attack it later with his own pawns.

4. ... **d6**

The turtle guards against 5.e5 before castling.



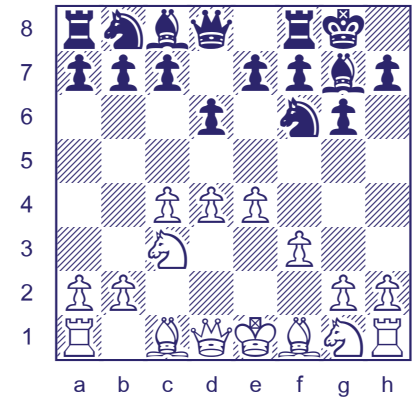
5. **f3**

The *Samisch Variation*, an aggressive line where White plans a kingside attack with Be3, Qd2, followed by Bh6.

A good alternative is the *Classical Variation* 5.Nf3 0-0 6.Be2 e5 7.0-0.

5. ... **0-0**

The turtle loves to castle, keeping his king safe inside a protective shell.



6. **Be3 Nc6**

7. **Qd2**

The rabbit is planning to castle queenside and then to attack by advancing his kingside pawns (g4, h4).

7. ... **a6**

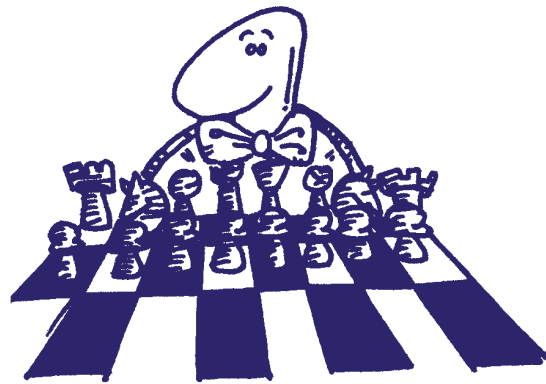
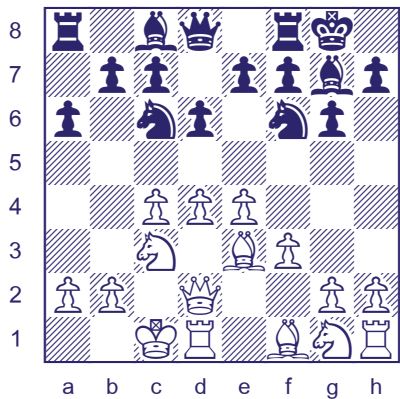
The sly turtle prepares to counterattack with the pawn sacrifice ...b5.

8. **0-0-0**

White loses a pawn after 8.Bh6? Bxh6 9.Qxh6 Nxd4.







8. ... **Bd7**

9. ... **b5!**

Pushing 8...b5! right away is a strong move but the turtle is in no hurry. First he puts his bishop on a better square.

The turtle strikes back. There is no time to waste. He boldly sacrifices a pawn to open the a- and b-files.

Developing your pieces before starting an attack is good strategy.

9. **h4**

The rabbit attack begins. With the kings castled on opposite sides, both players will try to open lines against the opponent by advancing and trading pawns.

9.Bh6 is met by 9...Bxh6 10.Qxh6 e5 11.d5 Nd4.

After 9.e5, Black must play 9...Ne8! because 9...dxe5? 10.dxe5 Nxe5 loses a piece to 11.Bd4! Nc6 12.Bxf6 Bxf6 13.Qxd7.

10. **cxh5**

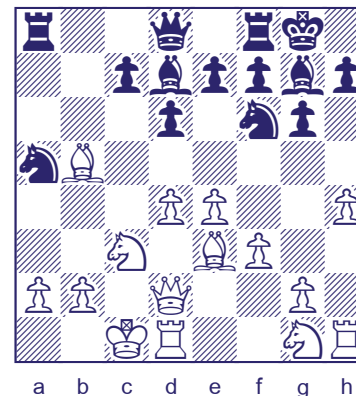
The rabbit takes the bait. He couldn't resist a free pawn. But it would have been better to continue his attack by 10.Bh6. The turtle could then play 10...e5 with a sharp and equal game.

10. ... **axb5**

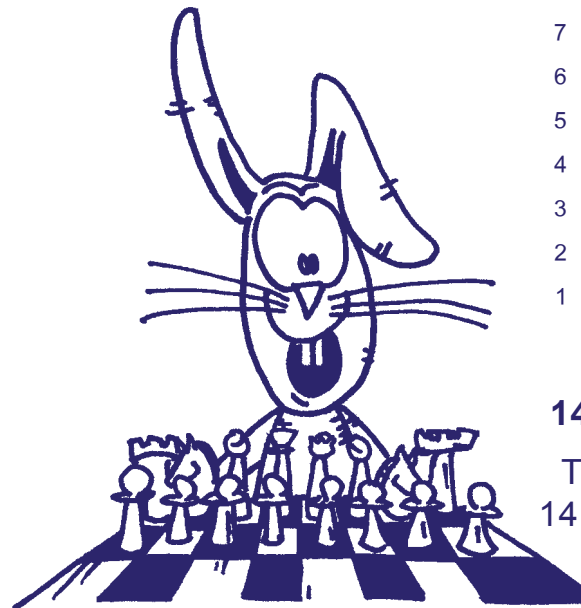
11. **Bxb5**

Worse is 11.Nxb5? Rxa2.

11. ... **Na5**



With opposite side castling, open lines are more important than an extra pawn.



12. **Bd3**

White retreats the bishop to protect his king. Trading 12.Bxd7 Qxd7 would clear the back rank for ...Rfb8.

12. ... **c5!?**

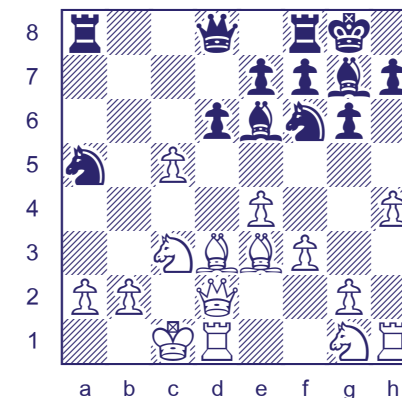
The turtle offers another pawn to open more lines.

13. **dxh5**

A safer move was closing the centre with 13.d5. But playing safe is not in the rabbit's blood.

13. ... **Be6!**

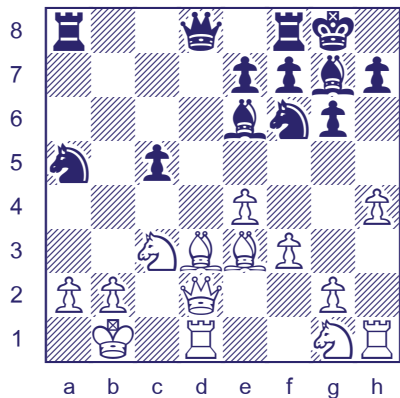
The bishop takes aim at the pawn on a2.



14. **Kb1**

The king helps protect a2. 14.cxd6? is bad because of 14...Bxa2! 15.Nxa2 Nb3+ 16.Kb1 Nxd2+.

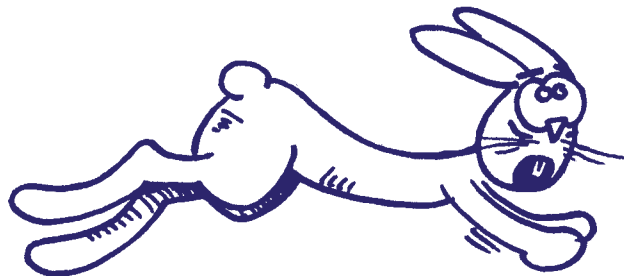
14. ... dxc5



If White captures 15.Bxc5 here, Black plays 15...Nd7, opening the long diagonal for the bishop on g7. One way for White to lose then is 16.Be3? Bxc3! 17.Qxc3 (17.bxc3 Nc6!) 17...Bxa2+! 18.Kxa2 Nc4+ 19.Kb1 Nxe3.

15. g4

Finally the rabbit gets back to his own attack. But it may be too late. The turtle's counterattack is already in full gear.

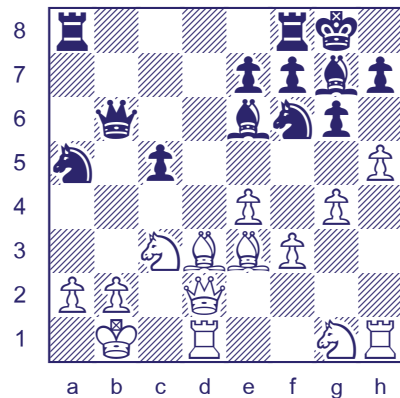


15. ... Qb6

The queen lines up with the white king and clears the 8th rank for the rook on f8.

16. h5

The rabbit was starting to like his position. He was in for a surprise.



16. ... Bxa2+!

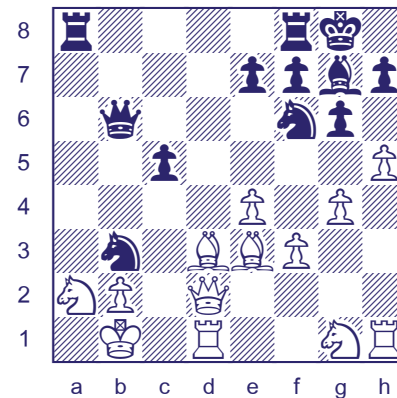
SHABAM! The turtle is crashing through. But he was also thinking a long time. There are only a few minutes left on his clock.

17. Nxa2

The white queen is lost after 17.Kxa2 Nb3+ 18.Kb1 Nxd2+ or 17.Kc1 Nb3+. And 17.Kc2 Bb3+ is big trouble.

17. ... Nb3

Attacking the queen and opening the a-file for the rook. The turtle wasn't sure if this move or 17...Rfb8! was better. And his clock kept on ticking.



18. Qe2

The rabbit missed a golden opportunity here. The crazy 18.Qb4! would actually lead to an equal game. 18...Qxb4 19.Nxb4 cxb4 20.Bc4. (Not 18...cxb4? 19.Bxb6).

18. ... Rxa2!?

KAPOW! This turtle is on a rampage.

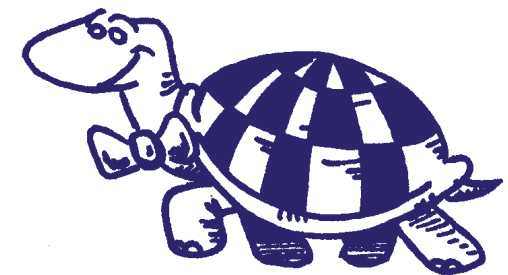
Even more powerful was 18...Qa5! (19.Nc3 Nd4), but the turtle was running out of time to think.

19. Kxa2

Against 19.Bc4 or 19.hxg6, Black plays 19... Rfa8.

19. ... Qa5+?!

It was a hairy situation and both players were on the edge of their seats. The turtle was still in full attack mode, but it is hard to find the best move when you're in a hurry. (19...Ra8+!)

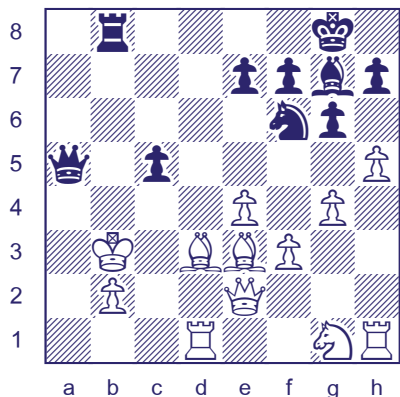


20. Kxb3

Retreating by 20.Kb1 loses to 20...Nd5! (21.exd5 Qa1+ 22.Kc2 Qxb2#).

20. ... Rb8+

The second rook joins the battle with tempo. The turtle was happy to find this move quickly.



**21. Kc2**

The rabbit was running for his life and he played this obvious move without much thought. Missing 21.Bb5!

At this point, White is up a rook and a bishop, so giving back the bishop is no big deal. And by clearing the d3 square, White avoids mate after 21...Rxb5+ 22.Kc2.

But now his fate is sealed. Black has a forced mate.

**21. ... Rxb2+!**

KABAM! The turtle didn't calculate this sacrifice for long. He knew that setting up a discovered check must be the right idea. Tick, tick.

**22. Kxb2**

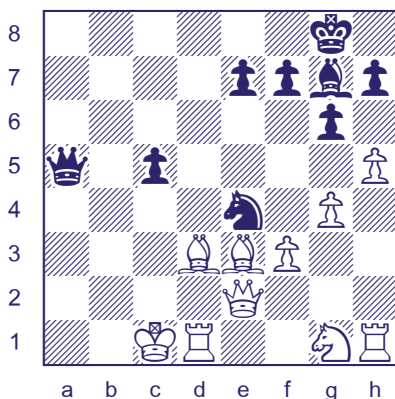
A swifter finish is 22.Kc1 Qa1+ 23.Bb1 Qxb1#.

**22. ... Nxe4+!**

POW! The fianchettoed bishop comes out of his shell for the final assault.

**23. Kc1**

White is up by two rooks and a bishop, but there is no defence. The king is too open and alone. He gets mated wherever he goes. For example, 23.Kb3 Qb4+ 24.Ka2 Nc3+ 25.Ka1 Qa3+ 26.Qa2 Qxa2#.



**23. ... Qa3+**

**24. Kb1 Qa1+**

**25. Kc2**

And just at this moment, as the turtle reached across the board to play 25...Qb2#, his flag fell. Unbelievable. The rabbit won on time!

**1-0**

It was a bittersweet victory for the rabbit. He was glad to win, but sad to see his friend lose like he did.

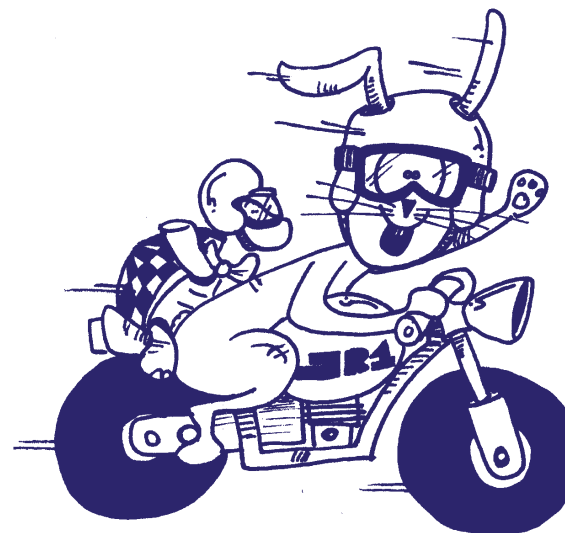
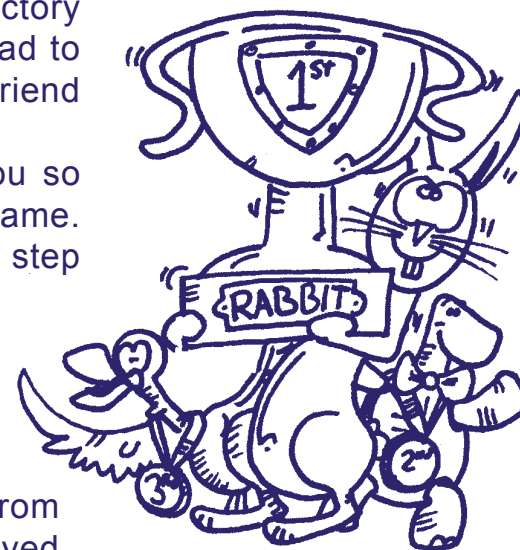
"Tough luck, Turtle. You so should have won that game. You outplayed me every step of the way."

"Thanks, Rabbit. That was a pretty cool attack. I was just one step too late at the end."

"Yep, one step away from mate! How come you played so slow earlier?"

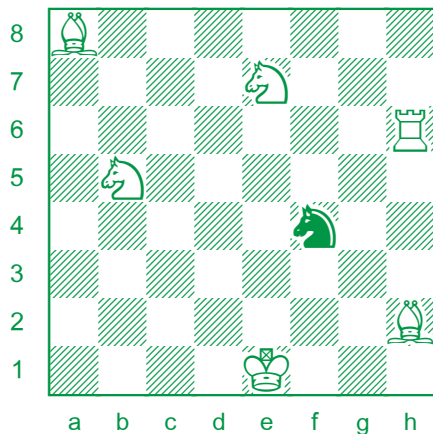
"That's simple. I'm a perfectionist. I always try to find the best move and not make any mistakes. But I should definitely learn to go faster."

The rabbit had a big grin on his face. "Well, Turtle, now is the perfect time to start. Let me give you a ride home on my motorcycle. I'll show you what speed is."



*Sometimes fast, sometimes slow. That's the best way to go.*

# 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.

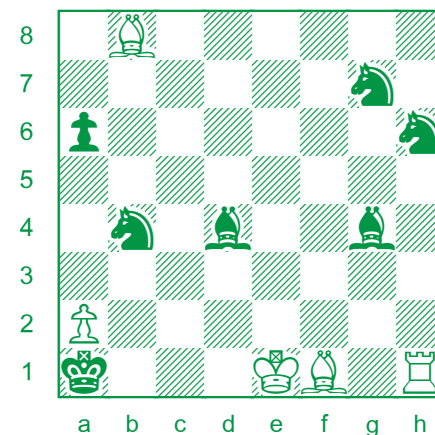


Team Canada 2015 World Youth Chess Olympiad, Mongolia



Cheshire Cat. Leonidas the Lion.

# chess maze



## ROOK MAZE IN 16

Only the white rook moves. Capture the black king in sixteen 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 51*

# ONTARIO TOP TEN

## GRADE 1

1 KHENI Kush	758
2 RAYMOND George	677
3 YU Marcus	638
4 PAKIRATHAN Akarsan	584
5 SHAMRONI David	581
6 WANG Nathan	533
7 MOTOC Santi	516
8 HADAVI Matin	489
9 FARHANGNIA Melody	477
10 ZHANG Caden	476

## GRADE 2

1 ATANASOV Anthony	1365
2 XU Daniel	992
3 NING Eric	882
4 ZHANG Angus	804
5 KUMAR Shreyas	751
6 ETTIBARYAN Hovanes	746
7 CHEN Oliver	731
8 YANG Kevin	728
9 JIA Eric	728
10 ZAHIRIEH Luka	673

## GRADE 3

1 GHAZARIAN Tigran	1298
2 DINATOLO Zack	1277
3 ZHAO Jeffrey	1269
4 CHEN Max	1166
5 CHEN Derek	1156
6 BALACHANDRAN Kousihan	1138
7 SHAPIRO Idan	1108
8 NAYAK Anuj	1066
9 LI Dylan	1010
10 LIN Angela	965

## GRADE 4

1 ISSANI Nameer	1614
2 RUSONIK Max	1592
3 JEYAKUMAR Bhavatharshan	1516
4 NOORALI Aahil	1455
5 SHEN Isamel	1412
6 JACOBS Michael	1231
7 GILANI Mysha	1225
8 FEDYUSHCHENKO Alexander	1190
9 RADIN Andrew	1173
10 KANG Dorian	1155

## GRADE 5

1 ENGLAND Max	1651
2 ZHU Harmony	1638
3 ZHAO Jonathan	1575
4 CHEN Hao	1487
5 WU Nicholas	1412
6 TANG Matthew	1322
7 MILHOUSA Ronith	1320
8 MO Aidan	1318
9 YUAN Daniel	1312
10 GAN David	1303

## GRADE 6

1 VETTESE Nicholas	1772
2 LIN Benjamin	1651
3 MIRABELLI Aidan	1640
4 AKOPHYAN Nick	1578
5 LIU Lambert	1543
6 WASHIMKAR Arhant	1513
7 LI Alan	1485
8 YANG Fan	1434
9 YU Daniel	1434
10 EKJANOV Sergey	1378

## ROOKIE ROLL top K-6

1 VETTESE Nicholas	1772
2 LIN Benjamin	1651
3 ENGLAND Max	1651
4 MIRABELLI Aidan	1640
5 ZHU Harmony	1638
6 ISSANI Nameer	1614
7 RUSONIK Max	1592
8 AKOPHYAN Nick	1578
9 ZHAO Jonathan	1575
10 LIU Lambert	1543

## GRADE 7

1 NORITSYN Sergey	2237
2 HUA Eugene	2221
3 TALUKDAR Rohan	2024
4 MING Wenyang	1930
5 GUO Thomas	1699
6 ZHANG Henry	1668
7 LIU Daniel	1651
8 FENG Richard	1622
9 SURYA Benito	1606
10 DEMCHENKO Svitlana	1554

## GRADE 8

1 ZHAO Yue Tong	1889
2 YIE Kevin	1788
3 CAI Jason	1783
4 XUE Andrew	1693
5 LIANG Hairan	1615
6 ZHANG Zhehai	1591
7 TRUONG Kyle	1580
8 DENG Yi	1551
9 PENG Sarah	1542
10 HUANG Immanuel	1535

## GRADE 9

1 WAN Kevin	2345
2 ZHANG Yuan Chen	2296
3 CHEN Richard	2285
4 ZHAO Harry	2153
5 BALENDRA Harigaran	2093
6 XU Jeffrey	2082
7 ZOTKIN Daniel	2008
8 SHEN Chris	2008
9 SHAMRONI Dennis	1858
10 NGUYEN Duy Thien An	1682

## GRADE 10

1 BELLISSIMO Joseph	2239
2 LEI Sean	2232
3 ZHONG Joey	2142
4 WANG Eric	2058
5 ZHOU Qiyu	2040
6 YU Wenlu	1902
7 ZHANG Jeff	1607
8 PENG Janet	1605
9 AGHAMALIAN Derick	1567
10 SONG Eric	1510

## GRADE 11

1 PREOTU Razvan	2654
2 SONG Michael	2425
3 LI Yinshi	2228
4 LI Michael	1959
5 KUTTNER Simon	1912
6 YE Hanyuan	1882
7 MICHELASHVILI Aleksandre	1880
8 TERRY Joshua	1766
9 MUNTANER Daniel	1694
10 TAO Rachel	1630

## GRADE 12

1 PLOTKIN Mark	2456
2 LIN Tony	2259
3 SONG Terry	2252
4 NASIR Zehn	2236
5 ADRIANSE Adam	2202
6 PENG Jackie	2092
7 THANABALACHANDRAN Kajan	2020
8 ZHANG Kevin	1863
9 SAMETOVA Zhanna	1838
10 LI Robert	1670

## HONOUR ROLL

1 PREOTU Razvan	2654
2 PLOTKIN Mark	2456
3 SONG Michael	2425
4 WAN Kevin	2345
5 ZHANG Yuan Chen	2296
6 CHEN Richard	2285
7 LIN Tony	2259
8 SONG Terry	2252
9 BELLISSIMO Joseph	2239
10 NORITSYN Sergey	2237

# QUEBEC TOP TEN

## GRADE 1

1 HUARD Matheo	854
2 YAN Alex	750
3 LIU Eric	711
4 WU Cheng Huan	612
5 MIKHAEL Pio	606
6 BEAUCOUR Jacques	586
7 NOTTAWAY Emery	542
8 MA Lily	541
9 BLAIN Leonard	510
10 LUO David	507

## GRADE 2

1 ZHONG Kevin	1262
2 CHANG Alexander	1179
3 CHAPDELAINE Gwynn	999
4 LI Yizhou	998
5 OMICHI Kevin	928
6 TAO Neilson	910
7 BELIVEAU Mathieu	882
8 MEHBOUDI Kurosh	815
9 XUE Freddy	783
10 ST-GELAIS Olivier	774

## GRADE 3

1 ZHENG Richard	1541
2 GUIPI BOPALA Prince	1443
3 LIU Kevin	1291
4 ZHANG Chuhang	1052
5 CUI Guang Zhu	1034
6 LI Zhong Xuan	1013
7 SUN Justin	1000
8 YUEN Lok	965
9 ZHANG Chen Rui	962
10 TESSIER Damien	926

## GRADE 4

1 KULESHOVA Julia	1287
2 OMICHI Haruaki	1206
3 ZHONG Ziyl	1186
4 MEHBOUDI Soshiyant	1063
5 CAI Tony	1022
6 CHEN Jacques	999
7 HOWALD Connor	982
8 POULIN Laurent	973
9 HE Yu Xi	952
10 DIMITROV Philippe	951

## GRADE 5

1 HUANG Qiuyu	1924
2 TANAKA Tyler	1431
3 BERCUVITZ Tani	1375
4 YU Daniel	1375
5 LIU Owen	1263
6 WANG Isabelle	1210
7 RICHARD Leo	1159
8 ARCANO Louis	1137
9 DONG David	1106
10 RASMUSSEN Nicolas	1102

## GRADE 6

1 RODRIGUE-LEMIEUX Shawn	1921
2 ZHONG Wenxuan	1753
3 DURETTE Francis	1662
4 YU Xi Ming	1467
5 LIU Robert	1420
6 DEMERS Alexis	1282
7 ZUO Dustin	1273
8 SHI Leo	1246
9 GRANDMONT Mathias	1232
10 XIE Dazhuo	1199

## ROOKIE ROLL top K-6

1 HUANG Qiuyu	1924
2 RODRIGUE-LEMIEUX Shawn	1921
3 ZHONG Wenxuan	1753
4 DURETTE Francis	1662
5 ZHENG Richard	1541
6 YU Xi Ming	1467
7 GUIPI BOPALA Prince	1443
8 TANAKA Tyler	1431
9 LIU Robert	1420
10 BERCUVITZ Tani	1375

## GRADE 7

1 TINICA Gabriel	1705
2 LAI William	1564
3 TSYPIN Allison	1528
4 ZHAO William	1456
5 GUAN Zi Yu	1451
6 KIRYAKOV Marin	1301
7 LIU Julia	1253
8 YANG Muyuan	1245
9 YU Alec	1188
10 LI Tony	1178

## GRADE 8

1 OUELLET Maili-Jade	2172
2 FAN Run Kun	2008
3 ZHANG Hou Han	1674
4 LUO Mahan	1423
5 LU Jasmine	1420
6 LU Daisy	1420
7 TURGEON Yoakim	1385
8 YIP Matthew	1289
9 GAO Catherine	1279
10 WU Zhao Ran	1256

## GRADE 9

1 LI Yi Lin	1948
2 SAHA Ananda	1913
3 YANG Eddie	1741
4 ZHANG Evan	1719
5 JOHNSON-CONSTANTIN Matthieu	1664
6 SAINE Zachary	1634
7 ST-CYR Xavier	1607
8 SUN Benjamin	1522
9 HUANG Junhao	1488
10 AUDET Olivier	1443

## GRADE 10

1 SHI Linda	1751
2 LUO Wei Han	1742
3 GAO Christine	1710
4 WANG Kelly	1703
5 LUO Alan	1585
6 HE Haley	1419
7 LI Frank	1384
8 VAILLANT Charles-Etienne	1382
9 XIONG Yi Wei	1371
10 TINICA Sabina	1339

## GRADE 11

1 YU Zong Yang	2500
2 CHIKU-RATTE Olivier Kenta	2436
3 ZHU HongRui	2218
4 LIU Yu Qing	2172
5 CHANG Michael	1873
6 POIRIER Alexis	1506
7 VOROBEV Alexander	1430
8 NIKULICH Andrey	1363
9 MUNSHI Rubayat	1315
10 LI George	1309

## GRADE 12

1 JOHNSON Nicholas	1934
2 FARAJI Jafar	1803
3 NAZARIAN Ara	1433
4 SAMIKOV Chingis	1431
5 HARRIS Gabriel	1391
6 JALALI Salar	1318
7 TURCOTTE VAN DE RYDT C.	1249
8 ROSCA Maria	1221
9 BERNAT-LEGRIS Emile	1095
10 KROUMOV Vassil	1011

## HONOUR ROLL

1 YU Zong Yang	2500
2 CHIKU-RATTE Olivier Kenta	2436
3 ZHU HongRui	2218
4 OUELLET Maili-Jade	2172
5 LIU Yu Qing	2172
6 FAN Run Kun	2008
7 LI Yi Lin	1948
8 JOHNSON Nicholas	1934
9 HUANG Qiuyu	1924
10 RODRIGUE-LEMIEUX Shawn	1921



# 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:

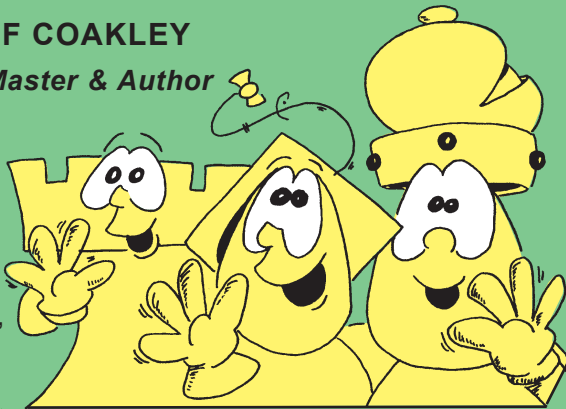
[www.chess-math.org/how-have-your-tournaments-rated](http://www.chess-math.org/how-have-your-tournaments-rated)

# WINNING CHESS *For Kids*

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

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

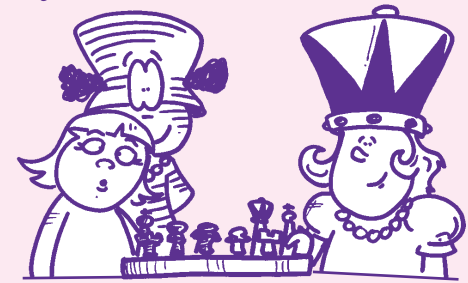
Book Descriptions,  
Reviews, Errata,  
Announcements.



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

Frizoon LePawn presents

# TOP GIRLS CANADA



## GRADE 1

1	SOLOMENTSEVA Liliya	589	SK
2	MA Lily	541	QC
3	FARHANGNIA Melody	477	ON
4	WOOD Lawrence	460	ON
5	QU Greta	408	ON

## GRADE 2

1	CHAPDELAINE Gwynn	999	QC
2	YU Sophia	953	BC
3	LI Annie	643	QC
4	D'SOUZA Abigail	625	ON
5	SASATA Natasha	602	SK

## GRADE 3

1	LIN Angela	965	ON
2	LIU Breanna	904	BC
3	WANG Rachel	893	QC
4	GUO Veronica	776	BC
5	BANDI Hansika	769	ON

## GRADE 4

1	SHEN Isamel	1412	ON
2	KULESHOVA Julia	1287	QC
3	GILANI Mysha	1225	ON
4	ATANASOVA Rada	1066	ON
5	FAN Elaine	1053	BC

## GRADE 5

1	ZHU Harmony	1638	ON
2	TIAN Sherry	1280	BC
3	VAN Anna	1233	BC
4	GUO Hazel	1213	ON
5	WANG Isabelle	1210	QC

## GRADE 6

1	TAN Kylie	1354	ON
2	MALE PATHIRANAGE Thisandi	1269	ON
3	MO Michelle	1195	AB
4	CHERTKOW Sasha	1178	ON
5	ZHAO Cindy	1159	BC

## 👑 PRINCESS PARADE

1	ZHU Harmony	1638	ON
2	SHEN Isamel	1412	ON
3	TAN Kylie	1354	ON
4	KULESHOVA Julia	1287	QC
5	TIAN Sherry	1280	BC
6	MALE PATHIRANAGE Thisandi	1269	ON
7	VAN Anna	1233	BC
8	GILANI Mysha	1225	ON
9	GUO Hazel	1213	ON
10	WANG Isabelle	1210	QC

## GRADE 7

1	DEMCHENKO Svitlana	1554	ON
2	TSYPIN Allison	1528	QC
3	QIAO Cindy	1435	ON
4	ZHANG Taylor	1362	ON
5	CUI Cynthia	1329	NB

## GRADE 8

1	OUELLET Maili-Jade	2172	QC
2	YU An	1564	BC
3	PENG Sarah	1542	ON
4	YU Rinna	1520	BC
5	ZHOU Lily	1473	ON

## GRADE 9

1	LI Yi Lin	1948	QC
2	WANG Constance	1570	ON
3	LIU Dora	1527	ON
4	ZHU Jiarong	1507	ON
5	BREWSTER Paula	1458	BC

## GRADE 10

1	ZHOU Qiyu	2040	ON
2	SHI Linda	1751	QC
3	GAO Christine	1710	QC
4	WANG Kelly	1703	QC
5	PENG Janet	1605	ON

## GRADE 11

1	NYAMDORJ Uranchimeg	1913	BC
2	TAO Rachel	1630	ON
3	LI Kristen	1468	ON
4	POBERESHNIKOVA Agniya	1462	ON
5	GIBLON Melissa	1375	ON

## GRADE 12

1	PENG Jackie	2092	ON
2	SAMETOVA Zhanna	1838	ON
3	SEDIGHI Nima	1259	BC
4	ROSCA Maria Alexandra	1221	QC
5	ZHANG Rebecca	1145	ON

## 👑 CANADIAN QUEENS

1	OUELLET Maili-Jade	2172	QC
2	PENG Jackie	2092	ON
3	ZHOU Qiyu	2040	ON
4	LI Yi Lin	1948	QC
5	NYAMDORJ Uranchimeg	1913	BC
6	SAMETOVA Zhanna	1838	ON
7	SHI Linda	1751	QC
8	GAO Christine	1710	QC
9	WANG Kelly	1703	QC
10	ZHU Harmony	1638	ON

# CANADIAN CHESS CHALLENGE



## 2016 National Scholastic Championship

The Chess'n Math Association, Canada's national scholastic chess organization, is proud to announce the 28th 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 Regina, Saskatchewan.

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

### Alberta

Bruce Thomas  
(780) 473-1557

### 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  
(204) 237-1497

### Prince Edward Is.

Aaron Rainnie  
(902) 658-2409

### New Brunswick

Pierre Lambert  
(506) 863-4821

### 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 Sec. School  
1107 Avenue Rd.

October 25 *Halloween*  
November 22 *Grand Prix*  
December 13  
January 17 *OCC qualifier*

## MONTREAL

Chess'n Math 514 845-8352  
Loisir St-Henri  
530 du Couvent

October 25 *Halloween*  
November 15 *Grand Prix*  
January 24 *Grand Prix*

## OTTAWA

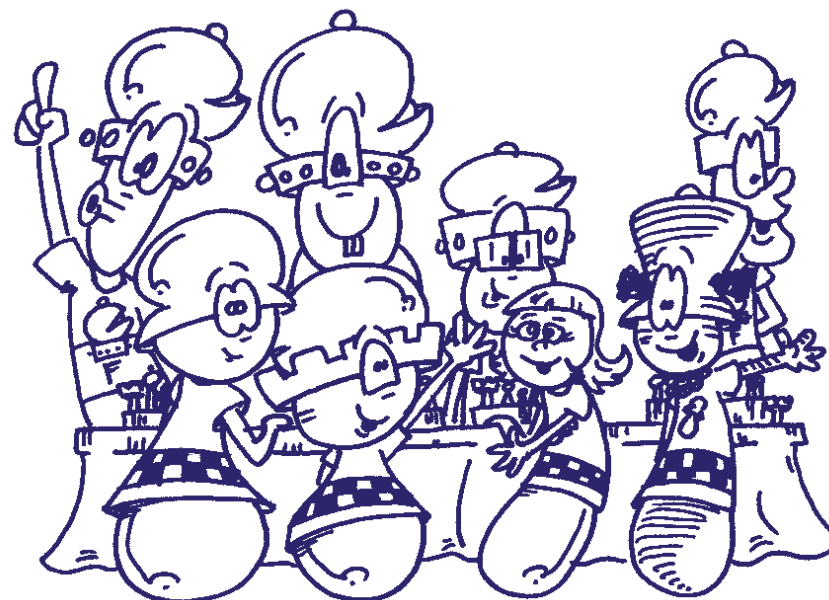
Chess'n Math 613 565-3662  
Glebe Community Centre  
175 Third Ave.

December 20  
January 31 *Grand Prix*

## SCHOLASTIC TEAM TOURNAMENT

Jean de Brebeuf College  
3200 St. Catherine, Montreal  
**December 5** grades K-3, 7-11  
**December 6** grades K-6  
4 Players From Same School

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





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

## **SASKATCHEWAN**

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

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

## **MANITOBA**

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/theknights/chess](http://sites.google.com/site/theknights/chess)

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.

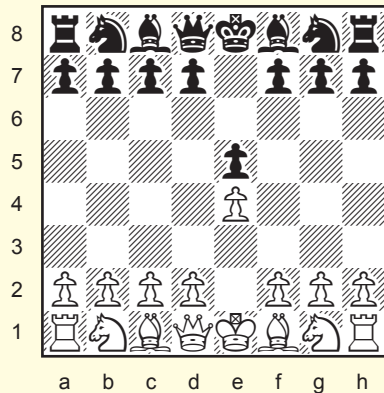
When moves are written down, the first capital letter shows the piece which moves. **Q** is queen. **B** is bishop. **R** is rook. **N** is used for knight because the king is **K**. If there is no capital letter, that means a pawn moves.

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

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

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

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



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

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

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

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

## \* SOLUTIONS \*

### MATES

- 1.Qh1#
- 1.Qxf8+ Kxf8 2.Rd8#
- 1.Qh8+ Bxh8 2.Rxh8#
- 1.Qxe6+ Kd8 2.Qd7#  
1...Kf8 2.Qxf7#
- 1.Rxf7+ Kxf7 2.Qxe6+ Kf8 3.Nd7#  
1...Kd8 2.Qg5+ Ke8 3.Qe7#  
1...Ke8 2.Qxe6+ Kd8 3.Qd7#  
1...Kd6 2.Rd7#

### TRIPLE LOYD

- Kg1#
- Ke5=
- Kb8 (Rh8#)

### TACTICS 101

- 1.Rc8+ Kh7 2.Rc7
- 1.Rd8+ Kh7 2.Bd3
- 1.Qb8+ Kf7 2.Qb3
- 1.Qc4+ Kb8 2.Rg8  
(1...Qc7 2.Qxc7#)

### CHESS MAZE

- Rh1-h2-g2-g3-a3-a5  
-g5-g6-d6-d8-f8-f4  
-e4-e7-c7-c1xa1

### LILY'S PUZZLER

- switch Qd1 & Ng8  
1.Qxf7#
- switch Bc4 & Ke8  
1.Qc3#

### COMBO MOMBO

- 1.Qxf6+ Kxf6  
2.Ne4+ Kg7  
3.Nxc5
- 1...Qd1+  
2.Rg1 Qf3+  
3.Rg2 Qxg2+  
4.Kxg2 Ne3+  
5.Kf3 Nxc4



**SCHOLAR'S MATE**

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

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



**SO LONG, PALS!**