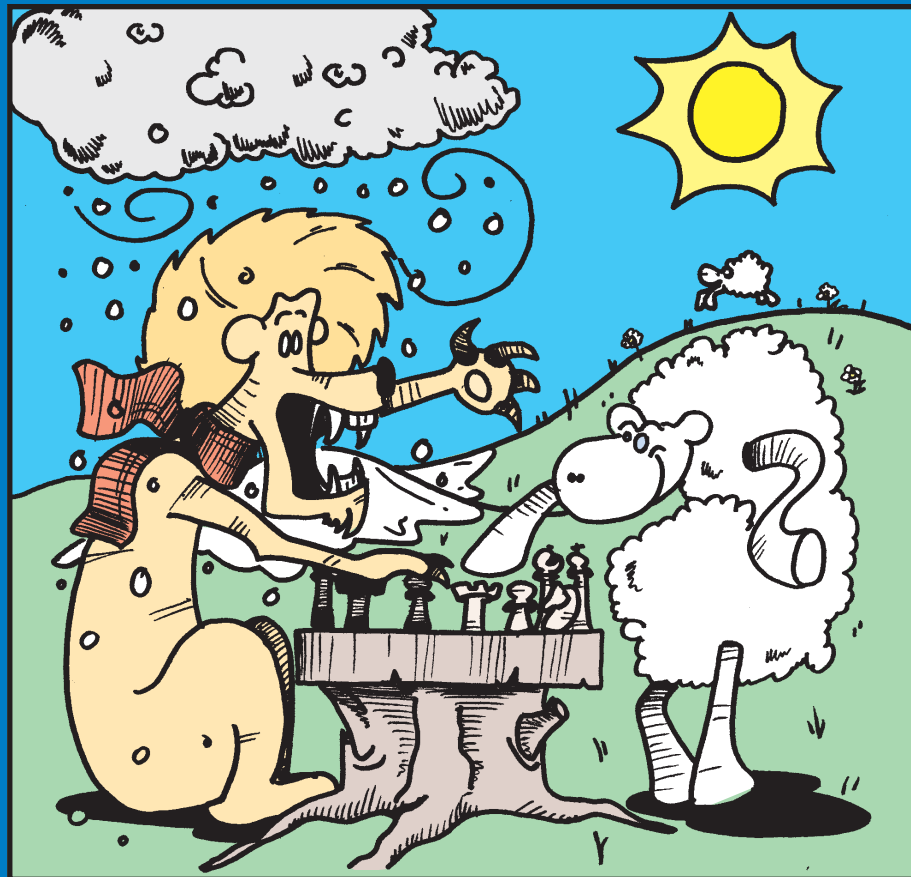


SCHOLAR'S MATE

CANADA'S CHESS MAGAZINE FOR KIDS
MARCH 2018

number 139



IN LIKE A LION, OUT LIKE A LAMB
PROVINCIAL CHAMPIONSHIPS
TWO KNIGHTS DEFENCE

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

SCHOLAR'S MATE

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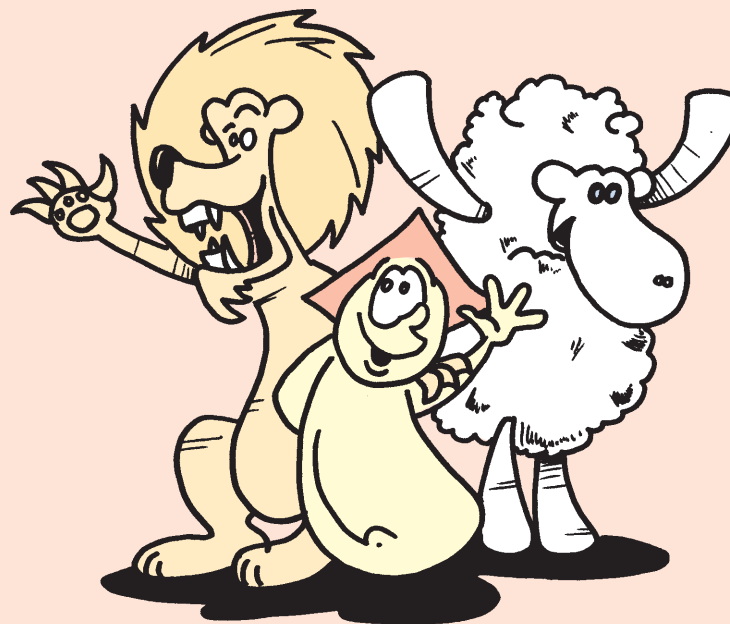


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March 2018 (date of issue)

HELLO, CHESS PALS!



I hope the winter is treating you well. Are you playing lots of chess? I have a game everyday!

Congratulations to Aman Hambleton on earning the grandmaster title, and to Maïli-Jade Ouellet, the new Canadian women's champion. Check out all the news, starting on page 18.

Have you ever entered my contest? Why not give it a try? You could be a winner!

Here's the mag.

Kiril

SUMMER CHESS CAMPS

TORONTO

July 3 - 6

July 16 - 20

July 30 - August 3

August 13 - 17

August 27 - 31

Mount Pleasant Church
527 Mount Pleasant Rd.

OTTAWA

July 16 - 20

July 23 - 27

August 13 - 17

August 20 - 24

Parkdale Church
429 Parkdale Ave

MONTREAL

July 2 - 6

July 9 - 13

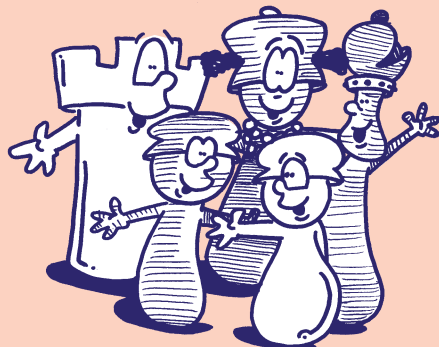
July 16 - 20

August 6 - 10

August 13 - 17

August 20 - 24

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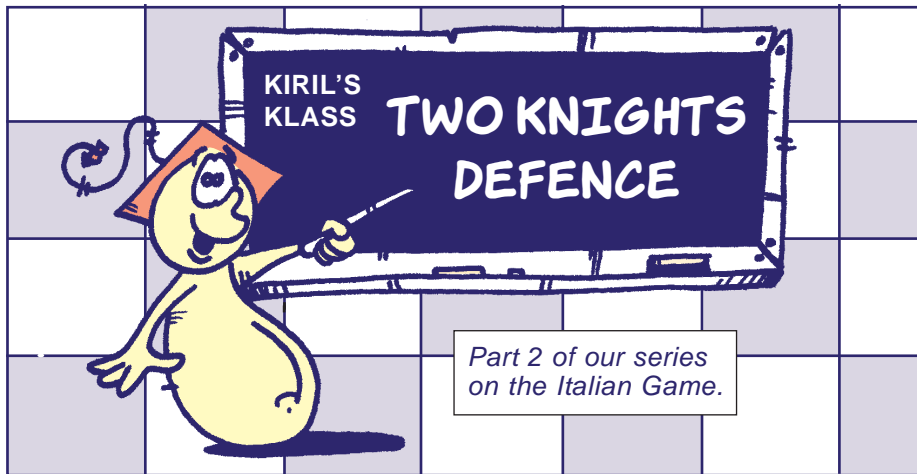
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MARCH 2018 #139



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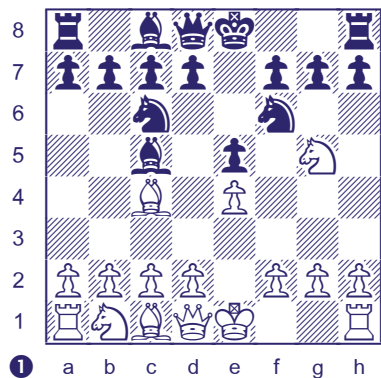


The *Italian Game* begins **1.e4 e5 2.Nf3 Nc6 3.Bc4**. This class covers the *Two Knights Defence* with **3...Nf6 4.Ng5!** Other fourth moves were discussed in the last magazine.

4. ... Bc5!? (diagram 1)

A daring move called the *Traxler Counterattack*. At first sight, it looks like a mistake because it allows a capture on f7. But White must play very accurately to get an advantage against this tricky gambit.

The obvious **5.Nxf7?** is too risky. The knight forks the queen and rook, but White has a lot of problems to solve after **5...Bxf2+!** Here are some possibilities:



1 a b c d e f g h

Traxler Counterattack

- 6.Kxf2 Nxe4+
- 7.Ke3? Qe7!
- 7.Ke2 Nd4+ 8.Kd3 b5!
- 7.Kg1 Qh4
- 8.Qf3 Rf8
- 8.g3 Nxg3!
- 9.hxg3 Qxg3+
- 9.Nxh8 d5 10.Qf3 Nf5!
- 6.Kf1 Qe7 7.Nxh8 d5!
- 8.Qf3 Bh4!
- 8.exd5 Nd4

The right way to deal with the Traxler is **5.Bxf7+!** Then **5...Kf8** blocks in the rook on h8. After **6.Bb3 d5 7.exd5 Nd4 8.Ne6+**, White is great. So Black normally plays ...

5. ... Ke7

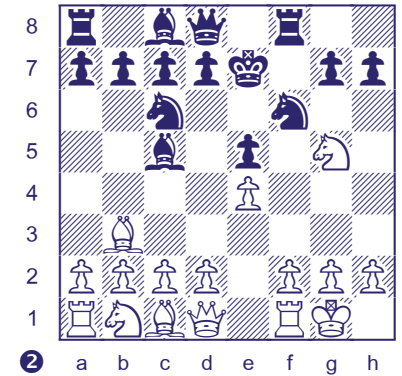
6. Bb3!

Also good is **6.Bd5**.

6. ... Rf8

Black develops the rook and stops a fork by **7.Nf7**.

7. 0-0 (diagram 2)



Now that the white king is castled, the danger of a counterattack is over. The book line goes **7...d6 8.Nc3 Qe8 9.Nd5+ Kd8 10.c3! h6 11.d4 exd4 12.Nxf6 Rxf6 13.e5!** White stands better.

Our next topic is the *Fritz Variation*, named for German player Alexander Fritz. After **1.e4 e5 2.Nf3 Nc6 3.Bc4 Nf6 4.Ng5**, Black continues with the usual **4...d5**, instead of **4...Bc5**, and then **5.exd5 Nd4!?** (diagram 3, next page).

Other options for Black are **5...Nxd5?**, which allows the *Fried Liver Attack* (covered in our previous class) and **5...Na5!**, the best move. We look at it later in this lesson.



If Black's goal is to make a tactical mess, then the Fritz is the right defence. White can get the edge, but only by walking along a tightrope of precise moves.

6. c3! (from diagram 3)

The necessary first step. Other moves favour Black:

6.0-0? b5! 7.Bb3 h6 8.Nf3 Bg4

6.d6? Qxd6!

7.Nxf7? Qc6!

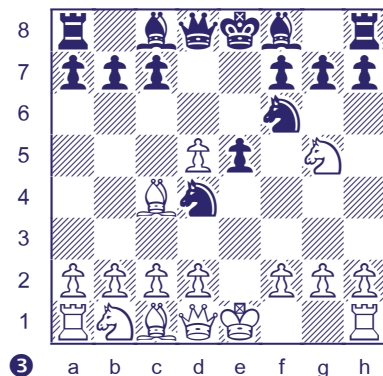
8.0-0 Qxc4 9.Nxh8 Nxc2

8.Nxh8? Qxg2! 9.Rf1 Qe4+

9.Be2 Nf3#!

7.Bxf7+ Ke7 8.Bb3 Nxb3

9.axb3 h6 10.Nf3 e4 11.Ng1 Kf7



3 a b c d e f g h

Fritz Variation

6. ... b5!

White has good play after 6...Nf5?! 7.d4 exd4 8.0-0!

7. Bf1!

This surprising retreat is White's best choice.

7.Bd3? Bf5! 8.Bxf5 Nxf5

7.Bb3?! Nxb3 8.Qxb3 Qxd5

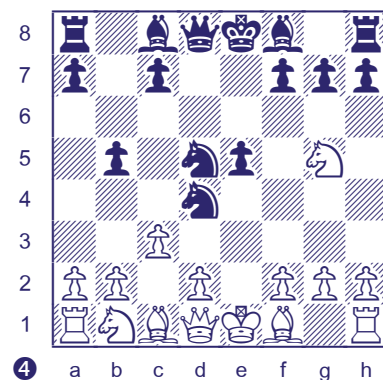
7.cxd4 bxc4 8.dxe5 Qxd5!

(9.exf6 Qxg5 or 9.Nf3 Nd7)

7. ... Nxd5!

Keeping things complicated. See diagram 4.

If Black retreats the knight on d4 with 7...Nf5, White gets an easy game by 8.Bxb5+ Bd7 9.Qa4.



4 a b c d e f g h

8. Ne4!

Things are less clear after:

8.cxd4 Qxg5 9.Bxb5+ Kd8

10.Qf3 Bb7 11.0-0 Rb8

8.Nxf7 Kxf7 9.cxd4 exd4

10.Qf3+ Nf6!? 11.Qxa8 Bc5

8. ... Qh4!

9. Ng3 (diagram 5)

The position is still messy but White has the upper hand. Some sample lines:

9...Bb7 10.cxd4 0-0-0

11.Be2 Nf4 12.0-0 Bxg2

13.Bf3 Bxf1 14.Qxf1

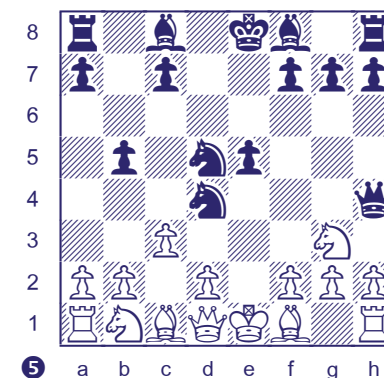
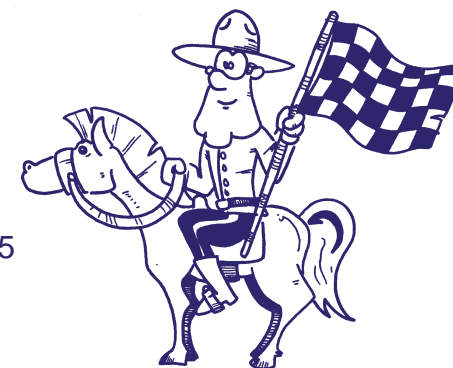
9...Bg4!? 10.f3

10...Nf5 11.Bxb5+ Kd8 12.0-0

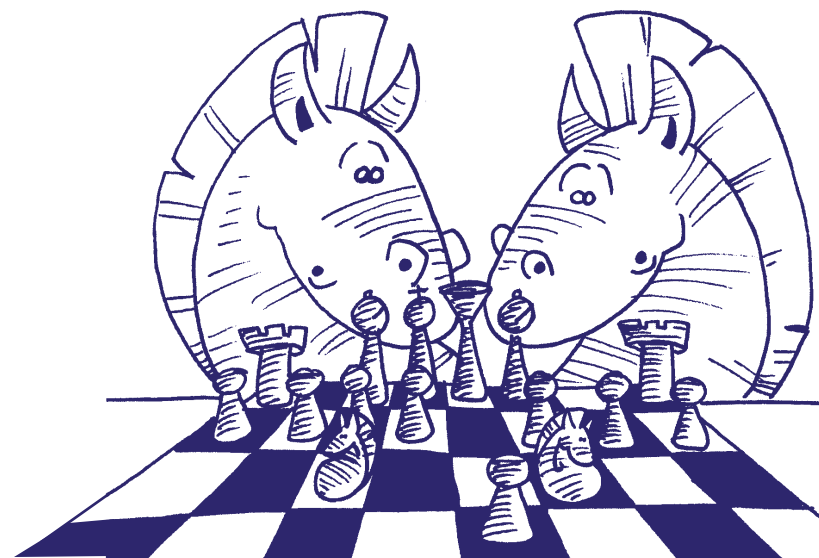
Bc5+ 13.d4 exd4 14.Ne4

10...e4! 11.cxd4 Bd6 12.Bxb5+

Kd8 13.0-0 exf3 14.Qb3!

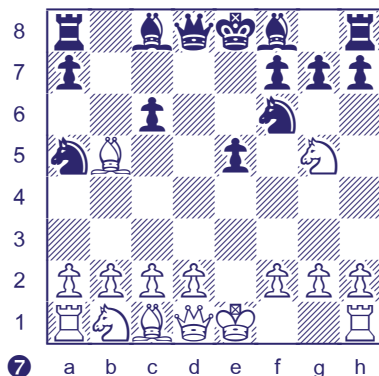
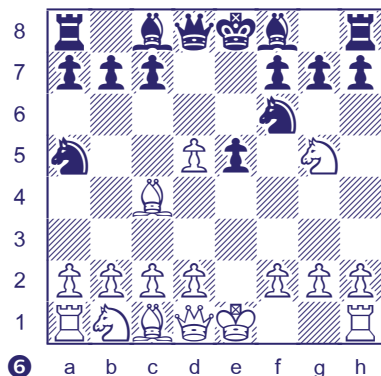


5 a b c d e f g h



Next up is the main line of the *Two Knights Defence*.
 1.e4 e5 2.Nf3 Nc6 3.Bc4 Nf6 4.Ng5 d5 5.exd5

5. ... **Na5!** (diagram 6)



Black sacks a pawn and attacks the bishop on c4. White can guard the bishop by 6.d3 (hoping for 6...Nxd5? 7.Qf3). But Black gets good play with 6...h6! 7.Nf3 e4! 8.Qe2 Nxc4 9.dxc4 Bc5. So White usually plays:

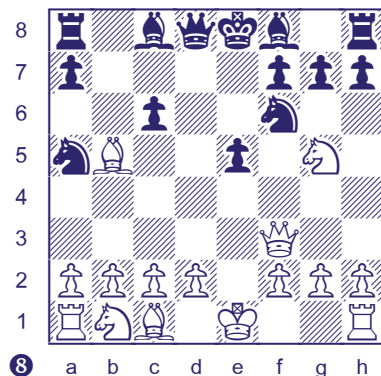
6. **Bb5+ c6**

6...Bd7 7.Qe2 Be7 8.Nc3 0-0 9.0-0 is worse for Black.

7. **dxc6 bxc6** (diagram 7)

Here White has two good options. The first is **8.Qf3**, the *Bogoljubov Variation* (diagram 8), named after a famous German grandmaster. The white queen pins the black c-pawn. (8...cxb5? 9.Qxa8)

Black offers another pawn then with **8...Rb8!** Taking it by 9.Bxc6+ Nxc6 10.Qxc6+ Nd7! 11.d3 Be7 gives Black very active play. A safer approach for White is **9.Bd3 h6 10.Ne4**, settling for one pawn.



Bogoljubov Variation

White's other option is:

8. **Be2** (diagram 9)

Now black gains time by attacking the white knight.

8. ... **h6**

9. **Nf3 e4!**

10. **Ne5 Bd6**

(diagram 10)

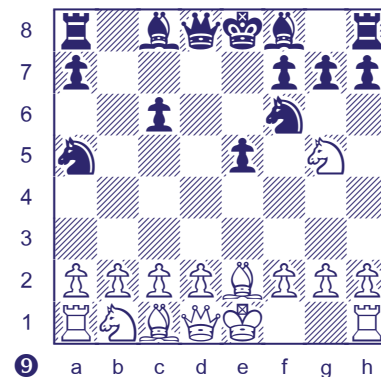
White can guard the knight with f4 or d4. Both lead to similar positions after Black captures *en passant*.

11.f4 exf3 12.Nxf3 0-0 13.0-0

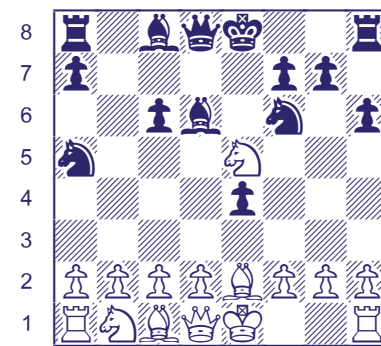
11.d4 exd3 12.Nxd3 Qc7

13.b3 0-0 14.Bb2 Ne4

13.h3 0-0 14.0-0 Bf5 15.Nd2



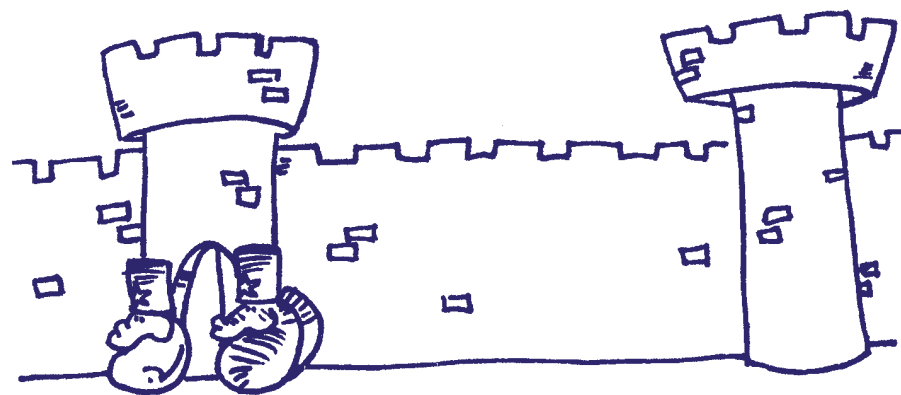
9 a b c d e f g h



10 a b c d e f g h

In each case, the game is balanced. Black has better development. White has an extra pawn.

This is a typical situation in the *Two Knights Defence*. Would you rather have the pawn or the active pieces?



CANADIAN CHESS CHALLENGE TEAM STATISTICS 1989 - 2017

TOTAL GAMES PLAYED 15459 MOST CHAMPIONSHIPS ONTARIO 21
TOTAL PLAYERS 3344 MOST GOLD ONE YEAR ONTARIO 9

STANDINGS

	AVERAGE PLACE	AVERAGE % SCORE	BEST % SCORE	HIGHEST PLACE	LOWEST PLACE
ONTARIO	1.4	83	90	1	3
QUEBEC	1.8	79	88	1	4
BRITISH COLUMBIA	3.1	65	75	2	5
ALBERTA	4.2	55	60	3	7
MANITOBA	5.7	46	58	3	8
NEW BRUNSWICK	6.1	43	61	3	9
NEWFOUNDLAND	6.8	39	56	4	10
NOVA SCOTIA	8.2	32	44	6	10
SASKATCHEWAN	8.3	34	47	5	10
PRINCE EDWARD ISLAND	9.5	24	44	6	10

MEDALS

	GOLD	SILVER	BRONZE	TOTAL	WEIGHT*	MOST 1 YEAR
ONTARIO	148	98	41	287	681	12
QUEBEC	95	100	67	262	552	12
BRITISH COLUMBIA	54	46	64	164	315	11
ALBERTA	17	29	53	99	162	6
MANITOBA	9	25	26	60	103	4
NEW BRUNSWICK	5	16	36	57	83	5
NOVA SCOTIA	9	14	10	33	66	3
SASKATCHEWAN	5	10	20	35	55	3
NEWFOUNDLAND	3	5	24	32	43	4
PRINCE EDWARD ISLAND	1	3	8	12	17	3

* GOLD = 3 SILVER = 2 BRONZE =1

MOST IMPROVED

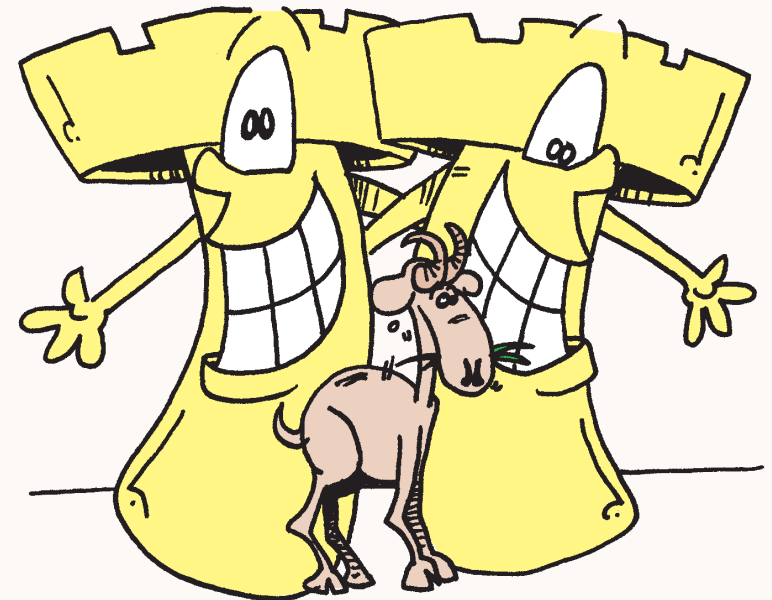
MORE POINTS SCORED

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

BIGGEST JUMP IN STANDINGS

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

THE MORT and MARLEY SHOW



Hello, friends. We've got a fun show for you tonight. A famous chess champion is joining us.

That's right, Marley. Our special guest is the "Greatest Of All Time".

But, Mort, this is a goat, not the G.O.A.T.

Well, maybe he's a great goat!

I don't think so, Mort. He looks pretty ordinary to me. Can he even play chess?

Hard to say, Marley. All he does is eat stuff.



CANADA TOP TEN



KINDERGARTEN

1	WU Nicholas	838	BC
2	HUANG Justin	615	ON
3	MARCHAND Calix	574	NS
4	GAO Heye	555	ON
5	YANG Nathan	544	BC
6	WANG William	535	ON
7	PITTMAN Luke	495	NF
8	SIU Marcus	462	ON
9	DEONARINE Jessie	460	ON
10	DUIC Matthew	457	ON

GRADE 1

1	HU Richard	844	QC
2	GAO Justin	833	BC
3	SORGARD William	812	SK
4	QU Jayden	788	BC
5	DUANMU Isaac	770	ON
6	WANG Arthur	750	ON
7	KOSSEY Oscar	740	AB
8	JIANG William	738	BC
9	O'MALLEY Patrick	730	ON
10	TIAN Eliza	687	BC

GRADE 2

1	GUO Richard	1196	ON
2	TSENG Bradley	1114	ON
3	GEORGESCU-NICOLAU Luca	1111	QC
4	LIU Lucas	1023	QC
5	MANE Arnav	1017	ON
6	LAU Joshua	1012	ON
7	LAU Jayden	981	ON
8	IORDANESCU Victor	974	QC
9	CHEN Chen	969	QC
10	IVANESCU Matthew	952	AB

GRADE 3

1	YANG Ryan	1511	BC
2	SONG Ethan	1473	BC
3	CHANDRA Anand	1422	AB
4	YAN Alex	1400	QC
5	QU Greta	1331	ON
6	LI Gabriel	1308	ON
7	WANG Nathan	1229	ON
8	GAO Lucy	1218	ON
9	HAN Johnathan	1184	ON
10	LI James	1167	QC

GRADE 4

1	ZHONG Kevin	1945	QC
2	ATANASOV Anthony	1828	ON
3	NING Eric	1785	ON
4	XU Daniel	1742	ON
5	WANG Daniel	1645	BC
6	WU Nathan	1549	BC
7	CHANG Alexander	1510	QC
8	WANG Kaison	1430	ON
9	LI Adam	1414	ON
10	LEE Woosung	1412	BC

GRADE 5

1	CHEN Max	1872	ON
2	GUIPI BOPALA Prince	1865	QC
3	ZHENG Richard	1861	QC
4	ZHAO Jeffrey	1670	ON
5	LIU Kevin	1575	QC
6	HUANG Youhe	1566	ON
7	RIQUELME Martin	1507	MB
8	GHAZARIAN Tigran	1468	ON
9	XU Andrew	1451	BC
10	ZHANG Chu Hang	1450	QC

GRADE 6

1	KANG Dorian	2212	ON
2	ISSANI Nameer	2191	ON
3	NOORALI Aahil	1986	ON
4	RUSONIK Max	1926	ON
5	GU Chuyang	1773	BC
6	JEYAKUMAR Bhavatharshan	1677	ON
7	CRACIUN David	1629	QC
8	WU Lucian	1588	BC
9	ZHOU Aiden	1584	BC
10	JACOBS Michael	1576	ON

GRADE 7

1	HUANG Qiuyu	2348	QC
2	TANAKA Tyler	2208	QC
3	ZHAO Jeffrey	1958	ON
4	HUANG Patrick	1944	BC
5	TIAN Sherry	1912	BC
6	LOW Kevin	1873	BC
7	DOKNJAS Neil	1866	BC
8	ENGLAND Max	1773	ON
9	RICHARD Leo	1766	QC
10	WU Tony	1661	PE

GRADE 8

1	RODRIGUE-LEMIEUX Shawn	2467	QC
2	VETTESE Nicholas	2337	ON
3	HEMSTAPAT Andrew	2278	BC
4	DURETTE Francis	2157	QC
5	ZHONG Wenxuan	2020	QC
6	ZHAO Ian	1994	AB
7	QU Leo	1882	BC
8	ZHENG Victor	1718	BC
9	LIN Benjamin	1716	ON
10	MIRABELLI Aidan	1692	ON

GRADE 9

1	HUA Eugene	2399	ON
2	TALUKDAR Rohan	2344	ON
3	NORITSYN Sergey	2294	ON
4	DEMCHENKO Svitlana	2288	ON
5	ZHANG Henry	2164	ON
6	SURYA Benito	2134	ON
7	GAISINSKY Adam	1980	ON
8	PULFER Luke	1900	BC
9	MING Wenyang	1888	ON
10	FENG Richard	1823	ON

GRADE 10

1	OUELLET Maili-Jade	2295	QC
2	CAI Jason	2289	ON
3	LIANG Hairan	2282	ON
4	DOKNJAS Joshua	2273	BC
5	FAN Run Kun	2124	QC
6	LIU Lambert	2104	ON
7	GROSSMANN Lenard	1912	AB
8	LEONG Ryan	1880	BC
9	LI Eric	1874	ON
10	ZHAO Yue Tong	1837	ON

GRADE 11

1	CHEN Richard	2461	ON
2	ZHANG Yuan Chen	2364	ON
3	WAN Kevin	2356	ON
4	GEDAJLOVIC Max	2338	BC
5	SAHA Ananda	2241	QC
6	ZOTKIN Daniel	2240	ON
7	ZHAO Harry	2230	ON
8	XU Jeffrey	2095	ON
9	BALENDRA Harigaran	2093	ON
10	SHAMRONI Dennis	2046	ON

GRADE 12

1	BELLISSIMO Joseph	2433	ON
2	CAO Jason	2423	BC
3	SONG Sam	2414	NB
4	ZHOU Qiuyu	2344	ON
5	LEI Sean	2281	ON
6	YU Wenlu	2205	ON
7	ZHONG Joey	2124	ON
8	ZHU Brandon	2123	BC
9	WANG Eric	2103	ON
10	PETERSEN Caleb	1976	ON

HONOUR ROLL

1	RODRIGUE-LEMIEUX Shawn	2467	QC
2	CHEN Richard	2461	ON
3	BELLISSIMO Joseph	2433	ON
4	CAO Jason	2423	BC
5	SONG Sam	2414	NB
6	HUA Eugene	2399	ON
7	ZHANG Yuan Chen	2364	ON
8	WAN Kevin	2356	ON
9	HUANG Qiuyu	2348	QC
10	TALUKDAR Rohan	2344	ON

TACTICS 102

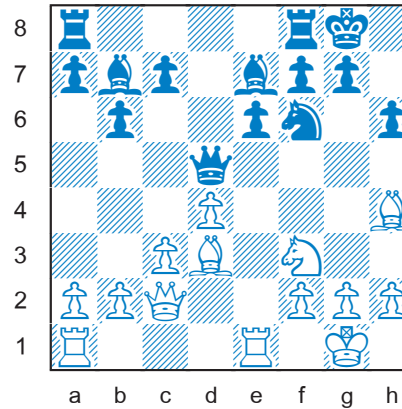
“FIND THE WINNING X-RAY!”

White to play and win material.

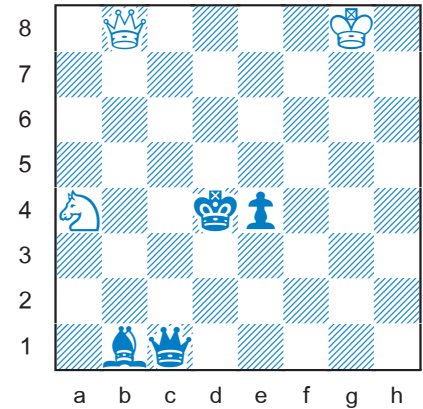
solutions page 53



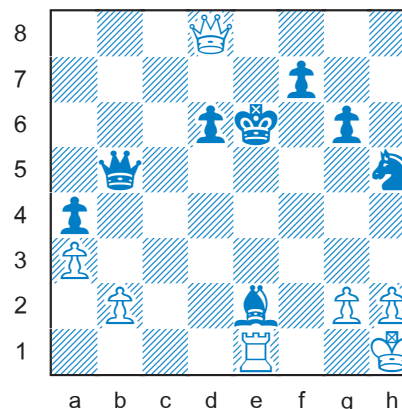
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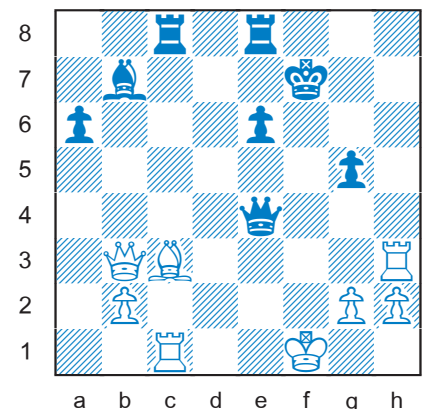
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3



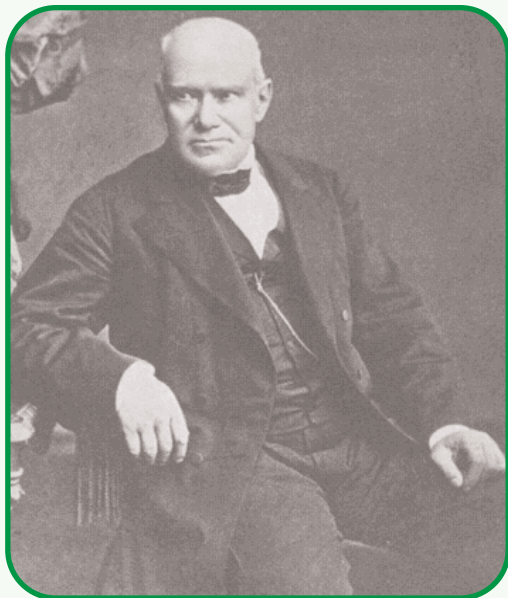
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ADOLF ANDERSSSEN

(1818 - 1879)

One of the great masters of attack, this German professor of mathematics was considered the best player in the world after he won the first international tournament at London in 1851.



“Chess is the gymnasium of the mind.”

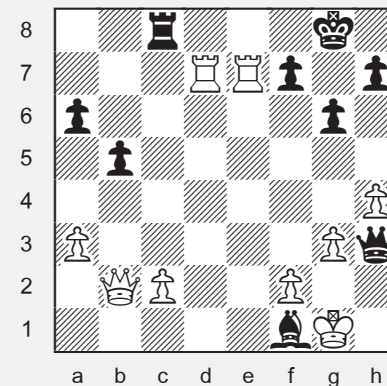
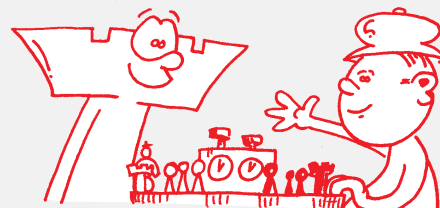
ANDERSSSEN OPENING 1.a3

He was famous for aggressive play in the King's Gambit and Italian Game, but the opening that bears his name is a way for White to give the "first move" to Black.

Anderssen was fearsome at the chessboard, but was admired for his kindness and good manners away from it. Two of his most brilliant victories are known as the "Evergreen Game" and the "Immortal Game".

COMBO MOMBO !!

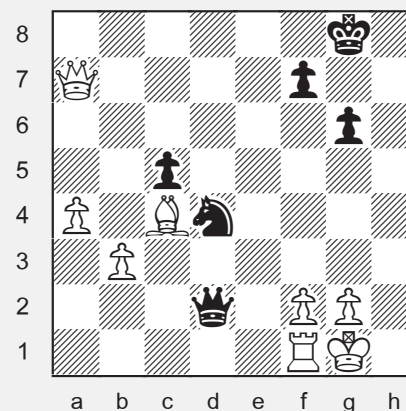
SPOTLIGHT ON PERPETUAL CHECK



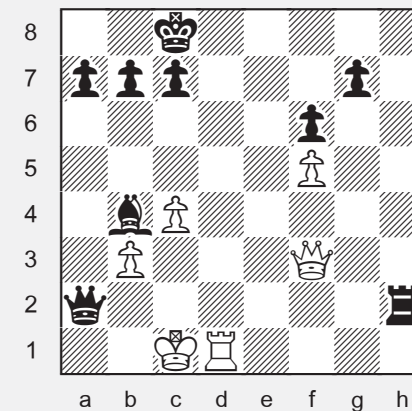
A draw is better than a loss. Sometimes we can “save a game” by perpetual check.

White is up material but has no defence against ...Qg2#.

However, it's not time to resign. White can score half a point with the queen sacrifice 1.Qg7+!, forcing a “perp”. 1...Kxg7 2.Rxf7+ Kg8 (2...Kh6? 3.Rxh7#) 3.Rg7+ Kh8 4.Rxh7+ Kg8 5.Rhg7+! (Be careful. 5.Rdg7+? loses after 5...Kf8 6.Rf7+ Ke8 7.Re7+ Kd8 8.Rd7+ Qxd7!) 5...Kf8 6.Rgf7+! Ke8 7.Rfe7+! (Don't use the other rook.) 7...Kf8 8.Rf7+ Kg8 9.Rg7+ Kf8 10.Rgf7+. Here White can claim a draw because the position has repeated three times.



① BLACK TO MOVE
Force a Draw



② WHITE TO MOVE
Force a Draw

solutions page 53



QUEBEC YOUTH

The 2018 Quebec Youth Chess Championships took place on January 12-14 in Montreal, with 50 participants in the five round event. Here are the champions and runners-up.

<8	Lucas Liu	4
	L. Georgescu-Nicolau	4
	Richard Hu	3½
<10	Kevin Zhong	4½
	Alex Yan	3½
	Richard Bocan	3½
<12	Richard Zheng	4½
	Prince Guipi Bopala	4
	Julia Tsukerman	3½
	Anthony Navala	3½
<14	S. Rodrigue-Lemieux	4½
	Qiuyu Huang	3½
	Tyler Tanaka	3½
	Leo Richard	3½
	Wenxuan Zhong	3½
<16	Maili-Jade Ouellet	4½
	Francis Durette	3
	Michael Ivakhin	3
<18	Yoakim Turgeon	4½
	Yi Lin Li	4
	Zachary Saine	3½

(Under 16 & 18 was 6 rounds.)



TORONTO GRAND PRIX

There were 169 players at the second Grand Prix tournament in Toronto on February 11. Five of them scored perfect 5-0's: Jerry Zhu, Max Chen, Anthony Atanasov, Daniel Zhang, and Bradley Tseng. The third and final event, sponsored by the Chess'n Math Association, is scheduled for May 6. The total prize fund is \$3000 in gift certificates.

ONTARIO JUNIOR

The 2018 Ontario Junior Chess Championship was played in Mississauga on January 27-28 with 71 participants. The new champion is Nicholas Vettese of Toronto, winning all five of his games. Eric Ning placed second and Arul Papneja was third. Top girl, tying for fourth place, was Constance Wang.

NOVA SCOTIA

Big things are happening in Halifax. A record 67 players attended the third Grand Prix tournament on February 4. The current leaders in the "Crown Group", with one event to go, are Jonas Dornieden, Madoc Sullivan, Brandon MacDonald.

GM AMAN HAMBLETON

Hearty congratulations to Canada's newest grandmaster, Aman Hambleton. The 25 year old earned the title in December by achieving his third and final "GM norm" at the Sunway Chess Festival near Barcelona, Spain. He scored 6 points (4 wins and 4 draws) out of 9 games. Seven of his opponents were GMs.

His other two norms were made at Mexico City in 2012 and at Reykjavik, Iceland in 2017.

Aman currently lives and teaches chess in Montreal, but grew up playing in scholastic tournaments in Prince Edward Island, Newfoundland, and Ontario.

To inspire himself to reach his goal, Aman decided a year ago not to shave until he became a grandmaster. Imagine that. It took nine more months, but he finally succeeded. To celebrate the new title, he cut off his long beard on the internet during a New Year's Eve party!



Grandmaster Aman Hambleton



CANADIAN WOMEN

The 2017 *Canada Women's Championship* was held in Montreal on December 26-31. The new queen of Canadian chess is the girl with the double-dotted 'i' in her name: Maïli-Jade Ouellet! The 10th grader from Saint-Lambert, Quebec scored 7 points in the ten player round robin. Tying for second with 6½ points were Qiyu Zhou (Ottawa) and Agnieszka Matras-Clement (Leduc AB). Svitlana Demchenko (Ottawa) was fourth at 5½.

MANITOBA

The 2017 *Manitoba Scholastic Open Championship* took place December 10 in Winnipeg with 29 participants. Tenth grader Derek Ma won all five of his games to take first place. Abike Myrzaibraimova came second.

SASKATCHEWAN

There were 25 players at the January scholastic tournament in Saskatoon. The winners of the top rated sections were Ray Dai, Felix Lin, Maxi Chen, and Robert Yang.

CANADIAN UNIVERSITIES

This year's *Canadian University Chess Championship* was held at the University of Ottawa on January 12-14 with a record 119 players. The winning team was University of Waterloo, led by IM Michael Song. Tying for second place were University of Toronto and McGill.



Maïli-Jade Ouellet
Canadian Women's Champion

WORLD YOUTH UNDER 16 OLYMPIAD

A team of five Canadians made the long journey to Ahmedabad, India to participate in the *World Youth Under 16 Chess Olympiad* from December 11 to 18. Eugene Hua, Hairan Liang, Henry Zhang, Shawn Rodrigue-Lemieux, and Cindy Qiao.

Russia came first in the 9 round event, with India second, and Iran third. Canada placed 14th out of 30 teams. Top scorer was Eugene Hua with 5 points out of 8 games.

QUEBEC GIRLS

The *Quebec Junior Girls Chess Championship* was played in Montreal on February 9-11. The winner was 11th grader Yi Lin Li. The victory qualifies her for the *Susan Polgar Girls Invitational Tournament* on July 21-26 in St. Louis, Missouri.

Tying for second place in the five round event were Rachel Wang and Isabelle Wang.

ALBERTA YOUTH

The 2018 *Alberta Youth Chess Championship* was held at the Sheraton Hotel in Calgary on February 24-25 with 77 players. The provincial champions are:

- <8 Jerry Ming
- <10 Anand Chandra
- <12 Mark Ivanescu
- <14 Ian Zhao
- <16 Aditya Raninga
- <18 Reuben Miller

WORLD CHAMPIONSHIP

World chess champion Magnus Carlsen (Norway) will defend his title for the third time in November 2018. The match will take place in London, England with a prize fund of over a million dollars.

His opponent will be the winner of the *Candidates Tournament* being held this month in Berlin, Germany. The eight players are:

Levon Aronian	Armenia
Fabiano Caruana	USA
Alexander Grischuk	Russia
Sergey Karjakin	Russia
Vladimir Kramnik	Russia
Ding Liren	China
Shakhriyar Mamedyarov	Azerbaijan
Wesley So	USA





NEW YORK

Fifty-four Canadian students took part in the *2018 New York State Scholastic Championship* at Saratoga Springs on March 10-11. The trip was arranged by the *Chess'n Math Association*.

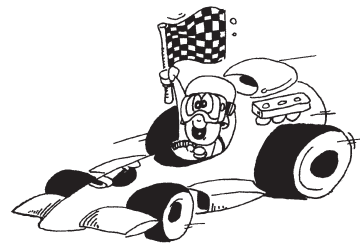
There was a total of 1221 players in the six round tournament, which was divided into fourteen sections. Five Quebec players finished in the top ten, winning trophies.

- Qiuyu Huang (5 points, 2nd place, high school)
- Shawn Rodrigue-Lemieux (4 points, 8th place, high school)
- Maïli-Jade Ouellet (4 points, 9th place, high school)
- Francis Durette (4 points, 8th place, junior high)
- Prince Guipi Bopala (5 points, 6th place, elementary K-6)

Other players in the top 20 of the championship sections were Tyler Tanaka (4, 14th high school), David Craciun (4½, 14th K-6), Gwyn Chapdelaine (4½, 16th K-6), and Alex Yan (4, 14th K-3).

BRITISH COLUMBIA YOUTH

The *2018 British Columbia Youth Chess Championship* was held at Lansdowne Centre in Richmond on March 10-11 with 106 players. The provincial champions and the runners-up are:



- | | | | |
|-----|---|-----|---|
| < 8 | Boyong Guo
Nicholas Wu
Codrin Pompas | <16 | Joshua Doknjas
Brian Yang
Ryan Leong |
| <10 | Ethan Song
Nathan Wu
Ryan Yang | <18 | Brandon Zhu
William Bremner
James Li |
| <12 | Chuyang Gu
Joshua Imoo
Mike Zhu | | <u>Top Girls</u> |
| <14 | Andrew Hemstapat
Isaac Trenton
Leo Chung | <8 | Eliza Tian |
| | | <10 | Joyce Zhang |
| | | <12 | Jessica Qian |
| | | <14 | Anna Van |

PRINCE EDWARD ISLAND

There were 54 players at the *Prince Edward Island Provincial Chess Challenge* on February 25 in Charlottetown. This year's grade champions are:

- 1 Ankush Gowda
- 2 Max Qiu
- 3 Leon Liang
- 4 Michael Yao
- 5 Jacob MacMillan-Dallaire
- 6 Seamus MacEachern
- 7 Tony Wu
- 8 Arnab Kundu
- 9 Hunter Blaisdell
- 10 Noah Mannholland
- 11 SoumyaDeep Chowdhury
- 12 Jack Wood-Ronahan

MANITOBA

The *Manitoba Provincial Chess Challenge* was held March 11. Congratulations to the winners in each grade.

- 1 Alia Myrzaibraimova
- 2 Gisadi Amarasinghe
- 3 Elazar Schwartz
- 4 Zachary Piche
- 5 Martin Riquelme
- 6 Zostrianos Gross
- 7 Max Russo
- 8 Carter Marshall
- 9 Ethan Eckert
- 10 Derek Ma
- 11 Ethan Lin
- 12 Brock Beach

NEWFOUNDLAND

The *Newfoundland & Labrador Chess Challenge* took place on March 10 in St. John's, site of this year's nationals. Good luck to the home team!

- 1 Satye McKim
- 2 Grace Pickard
- 3 Jacob Komiak
- 4 Jacob Sheppard
- 5 Evan Fang
- 6 Bhatt Tanish
- 7 Mark Russell
- 8 Norman Chen
- 9 Skyler May
- 10 Daley Merrigan
- 11 Ryan Pickard
- 12 Gary McKeown

PROVINCIALS

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

Nova Scotia	March 25
Alberta	April 8
New Brunswick	April 14
Quebec	April 15
British Columbia	April 15
Saskatchewan	April 22
Ontario	April 22

The nationals finals will be held in St. John's, Newfoundland on May 20-21.



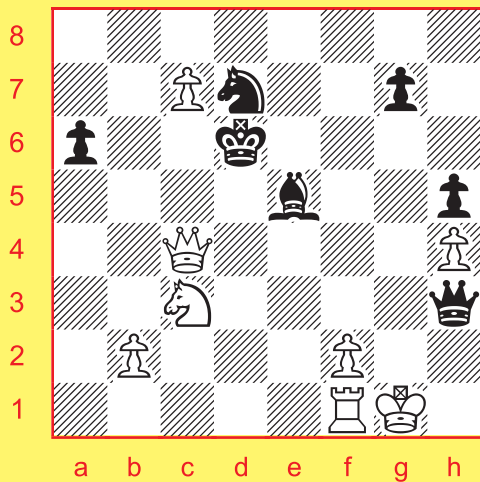
CHECKMATES



WHITE TO MOVE

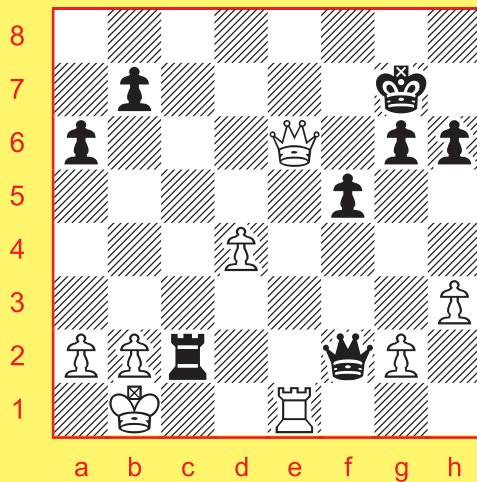
solutions page 53

1



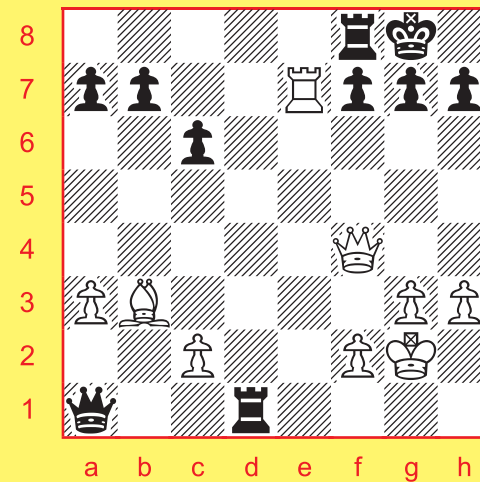
MATE IN 1

2



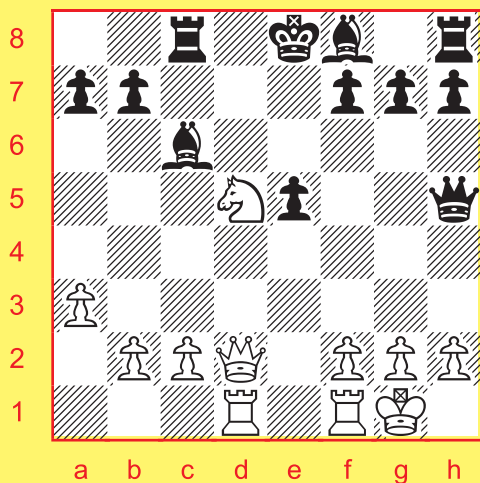
MATE IN 2

3

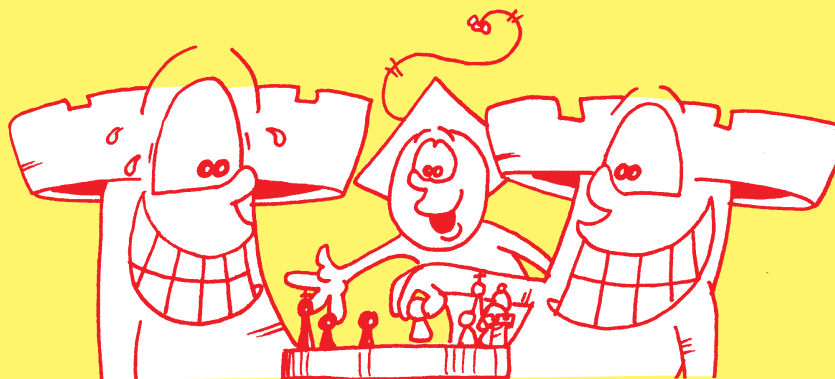


MATE IN 2

4

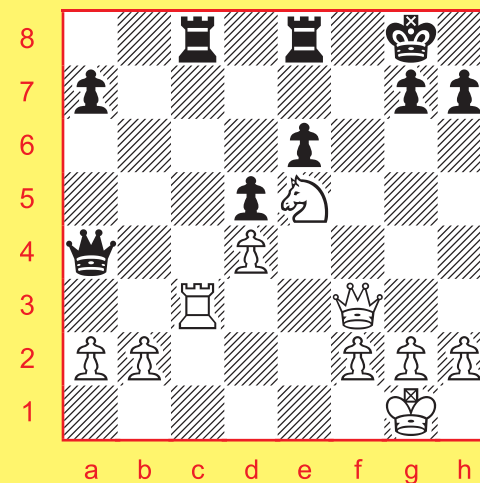


MATE IN 2



"Wow! Nice move."

5



MATE IN 3

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**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

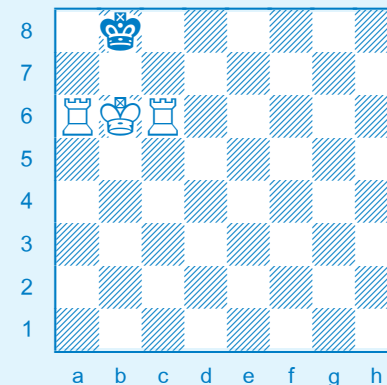
Hi boys and girls!

Here is a fun puzzle
from "ancient China".

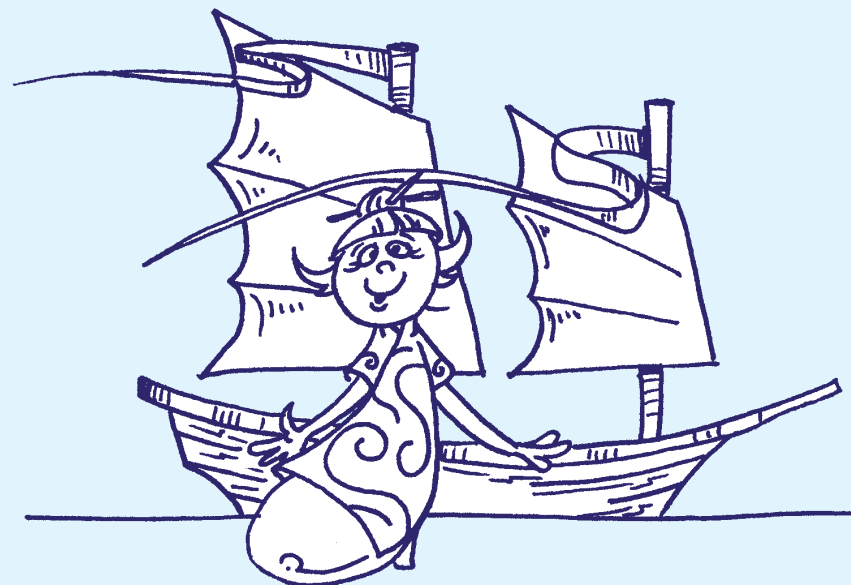
White must give mate
on their third turn. Mate
in two is not allowed.
The other special rule is
that each white move
has to be made with a
different piece.

Good luck!

solution page 53



**White to mate
in exactly 3 moves.
Each white piece may
only move once.**



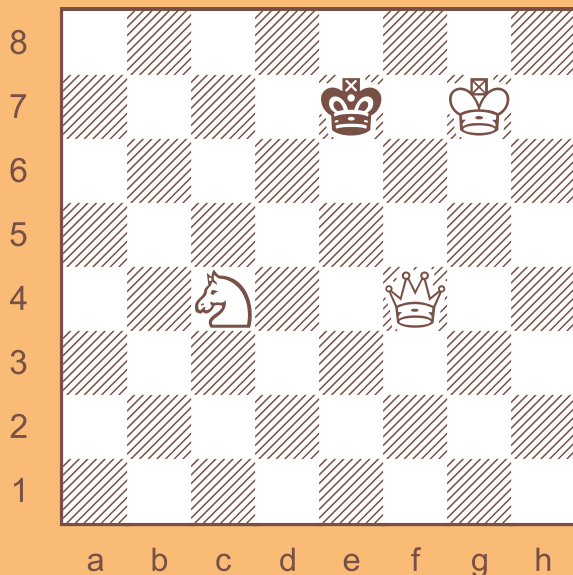


KIRIL'S KONTEST

1

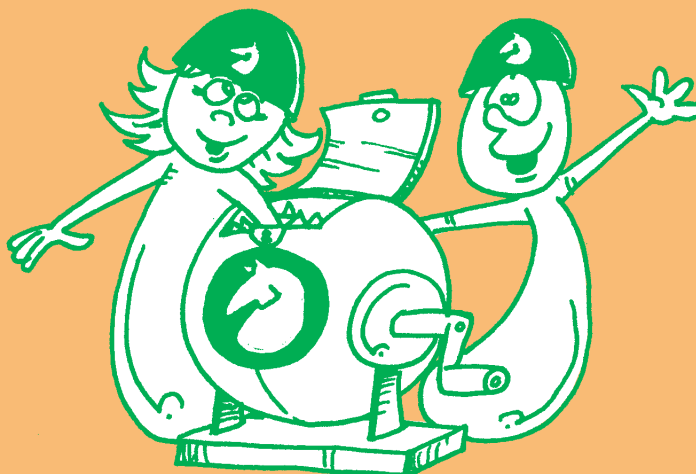
NEW PRIZES!

2



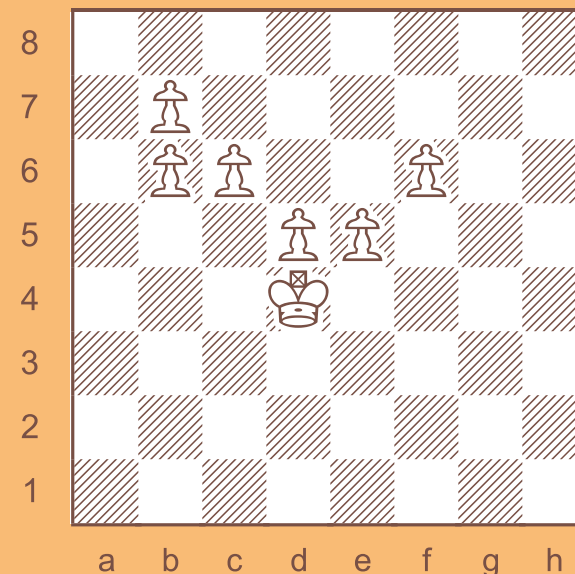
MATE IN 2

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 set of chess
pencils and a knight key chain.



TRIPLE LOYD

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

Enter the contest by mailing your solutions to:

kiril@chess-math.org

Deadline: May 28, 2018

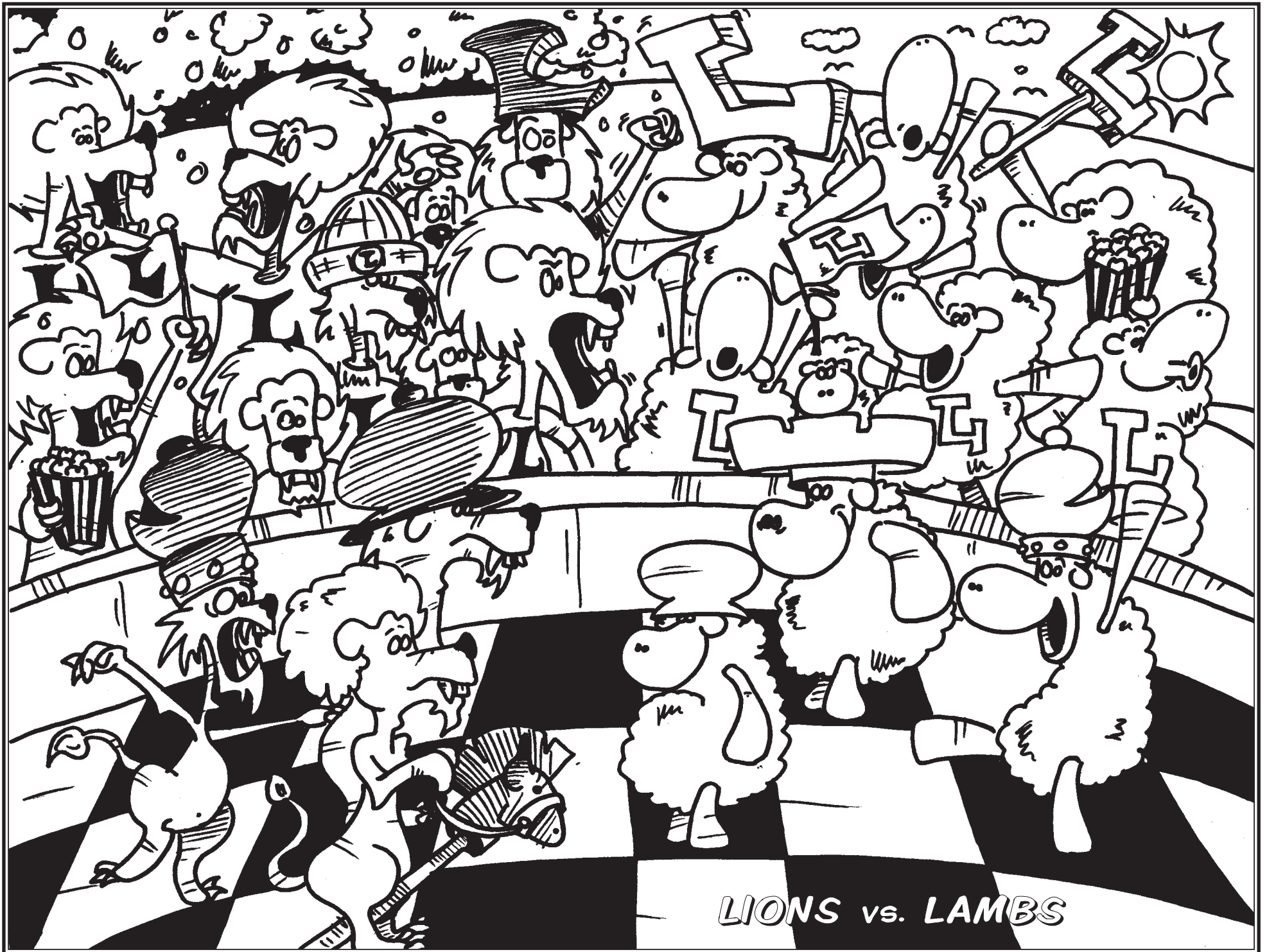
One lucky person will win the drawing
for a set of chess pencils
and a knight key chain.

There were 2 correct entries for December's contest.

1 Mate in 2 1.Qh8+ Kxh8 2.Rf8#

2 Triple Loyd A.Kf4# B.Ka8= C.Kd5 (Rg5#)

The winner of the drawing for a set of pencils
and a key chain is Emily Zheng of Montreal.



LIONS vs. LAMBS



IN LIKE A LION, OUT LIKE A LAMB

It was the last day of February, the coldest month of the year. Time again for the annual match between the lions and the lambs.

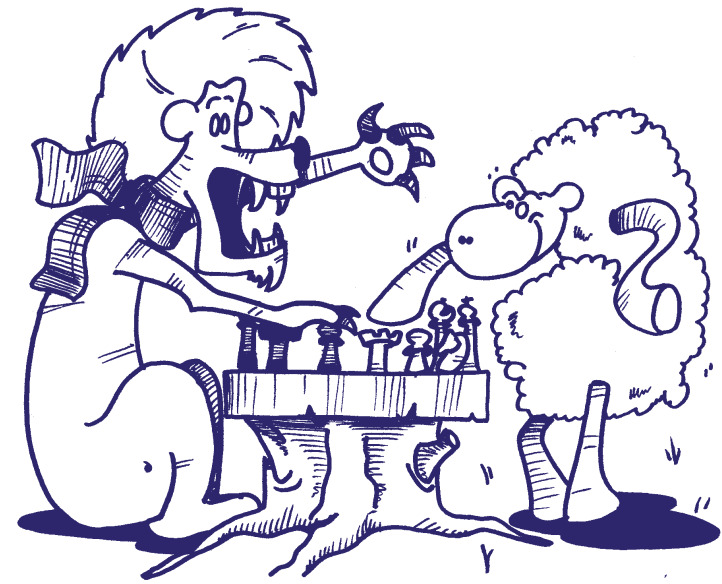
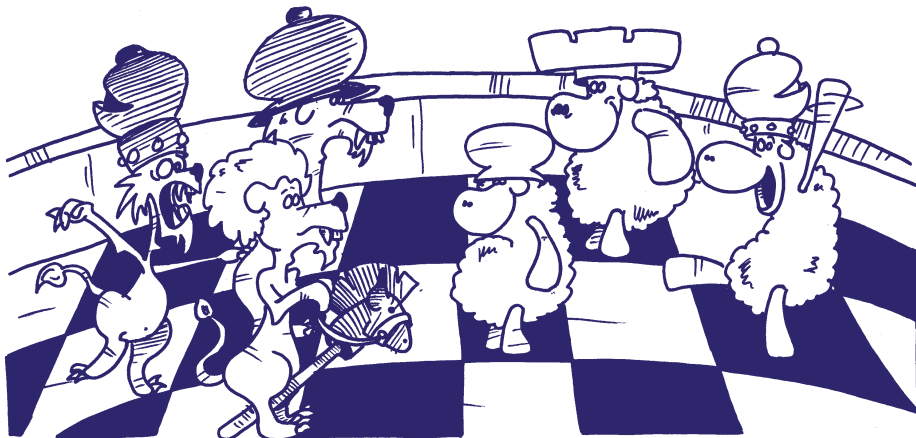
There was a chill in the air, and dark clouds on the horizon, but that didn't stop the crowd from filling the stadium. Nobody wanted to miss the big event.

Banners were flying and tails were wagging, as the contestants took the field. One lamb, one lion. They would play a single game to decide everything.

"A fleece as white as snow" versus "the king of beasts". It promised to be a classic battle.

The lions have always dominated their opponents. But like a patch of blue in a stormy sky, the sheep still keep a glimmer of hope in their hearts. Maybe this will be the year they win. Maybe this will be their time to shine.

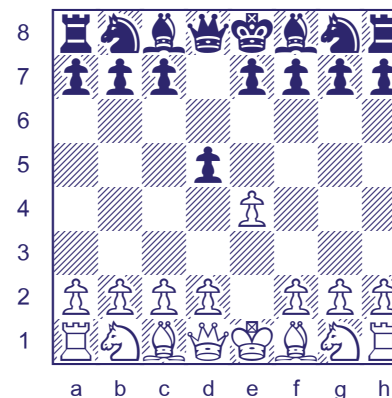
It all depends on one little lamb. Would she be a hero today? Or just another lamb to slaughter?



White THE LAMB
Black THE LION

1. e4

With a confident smile and a nod to her fans, the lamb is off to an excellent start.



1. ... d5

The Scandinavian Defence.

The lion raised a paw and roared as he pushed his pawn into the centre.

2. exd5 Nf6

Black plans to take back on d5 with the knight. More common is 2...Qxd5 3.Nc3 Qa5 (or 3...Qd6).

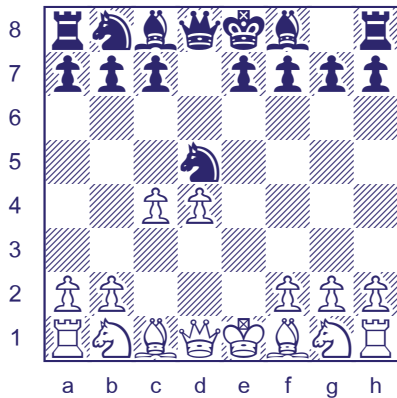
3. d4

If White tries to keep the pawn by 3.c4, Black plays the gambit 3...c6! 4.dxc6?! (4.d4 cxd5) 4...Nxc6 5.Nf3 e5 with advantage to Black.

Another line goes 3.Bb5+ Bd7 4.Bc4 when Black can choose between 4...Bg4 or 4...b5! 5.Bb3 a5.

3. ... Nxd5

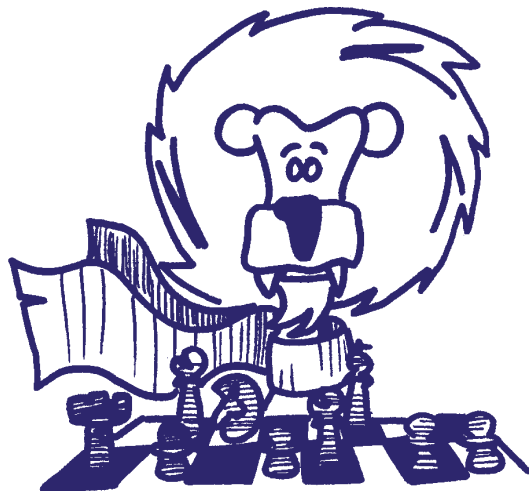
4. c4



The lamb takes charge of the centre and drives the black knight away. She was selected to represent the sheep because of her aggressive qualities. On the chessboard, that is!

4. ... Nb4

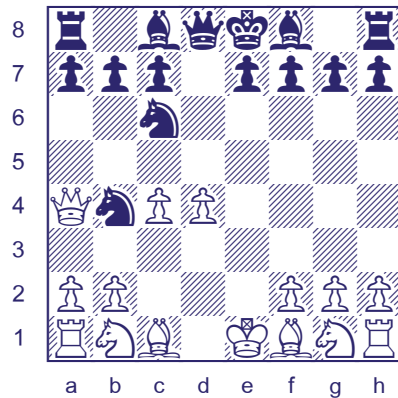
Usually black retreats here with 4...Nb6, but this lion has his own aggressive ideas.



5. Qa4+

White is playing to win the black knight. A simple way to get the better position was 5.a3 N4c6 6.Be3.

5. ... N8c6



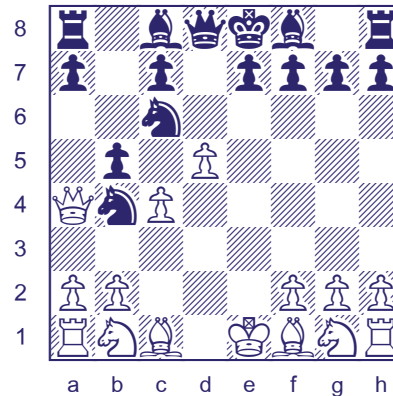
6. d5?!

The sheep all jumped out of their seats and cheered like crazy when this move was made. HooRaH!

However, the advance 6.d5 is not as good as it looks. White should settle for a slight advantage with 6.a3 Na6 7.d5 Nc5 8.Qd1. (Not 8.Qb5?, which would lose the queen following 8...e6 9.dxc6 b6! and 10...a6.)

6. ... b5!

This pawn sacrifice was a real surprise to the lamb, and to the spectators.



7. Qxb5

Keeping the knight on c6 pinned. On other moves, black saves the knight.

The game is level after 7.cxb5 Nd4 8.Na3 (8.Qxb4? Nc2+) 8...e6 9.dxe6 Bxe6 or 7.Qd1 Nd4! 8.Na3 e5.

7. ... Nc2+

Forking king and rook. The c2 square is no longer guarded by the queen.

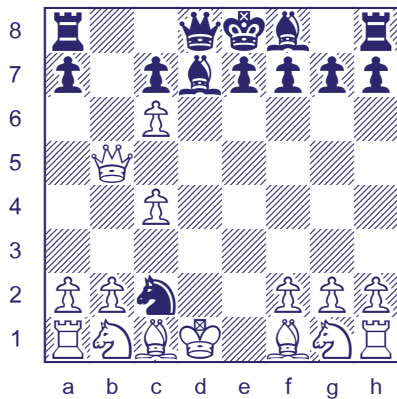
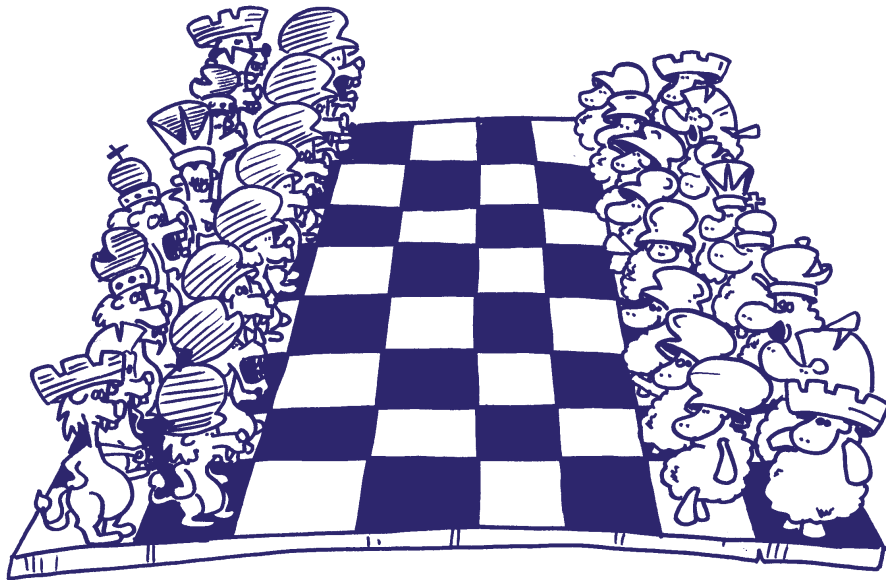
8. Kd1 Bd7!

Much better than 8...Nxa1 9.Qxc6+ Bd7 10.Qa6, with an unclear position.

9. dxc6

9.Kxc2 loses the queen to the knight fork 10...Nd4+.



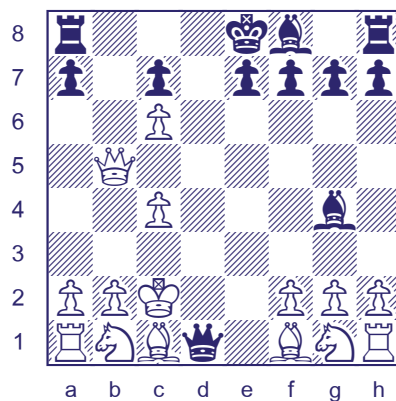


9. ... Bg4+!

He sees his chance and pounces. Double check!

10. Kxc2 Qd1+

The king hunt is on.



11. Kc3

Forward he goes.

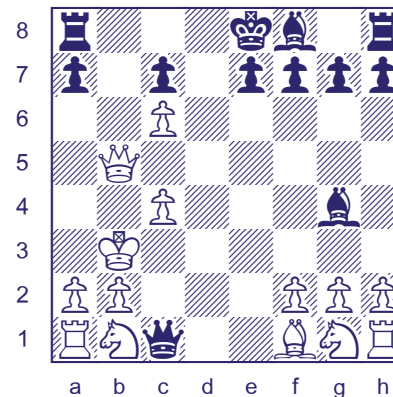
Now the lamb is hoping for 9...Nxa1? 10.cxd7+ Qxd7+ 11.Qxd7+ Kxd7 12.b3. The knight on a1 is trapped, so White gets 3 minor pieces for a rook once it is taken.

But this lion is ferocious. He has bigger prey on his mind: the white king!

11. ... Qxc1+

12. Kb3

White wins after 12.Kb4 Qxb2+ 13.Ka5 Qxa1 or 12.Kd3 Rd8+ 13.Ke4 f5+.



12. ... Bd1+!

The lion plays for mate, not material. He has no interest in 12...Qxf1.

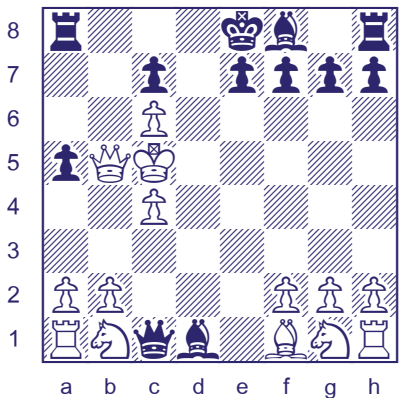
13. Kb4

13.Ka3 e5+! 14.c5 Bxc5+ leads to a quick finish.

13. ... a5+

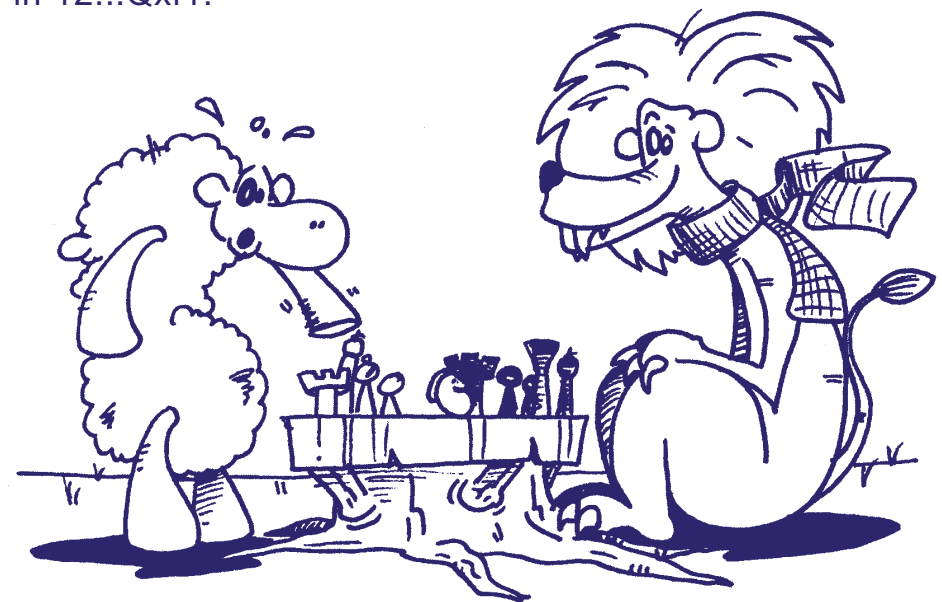
14. Kc5

Run little lamb!



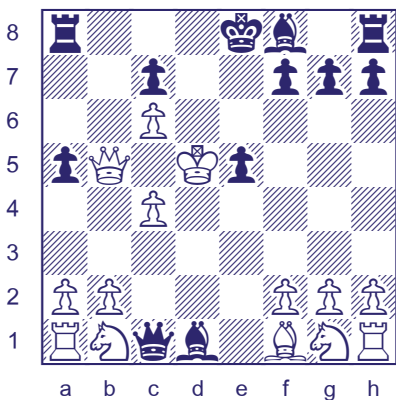
14. ... e5+

Discovered check.





15. Kd5



15. ... Rd8+

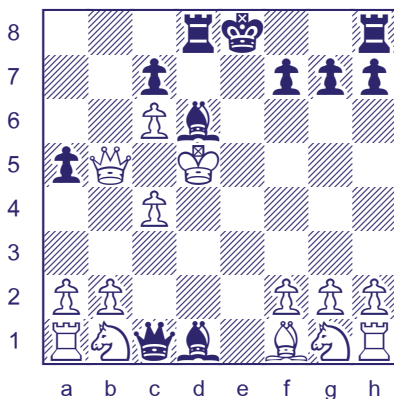
16. Kxe5

Or 16.Ke4 Qf4#.

16. ... Bd6+

17. Kd5

Can you find the mates after 17.Ke4 or 17.Kf5?



BLACK TO MATE IN 2

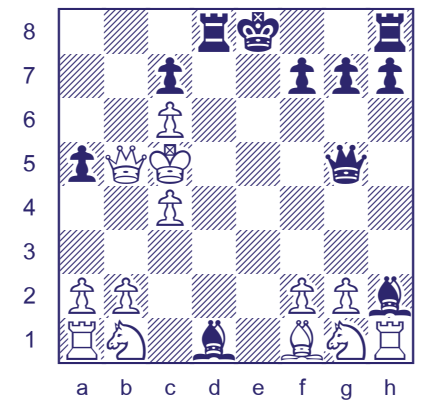
17. ... Bxh2+

Another discovered check on the d-file. 17...Bg3+ and 17...Qf4 also mate in 2.

18. Kc5

Or 18.Ke4 Qf4#.

18. ... Qg5#



All the lions stood and roared as the band played their victory song. They had won again.

The sheep, saddened by another defeat, hung their heads proudly. It had been a good game.

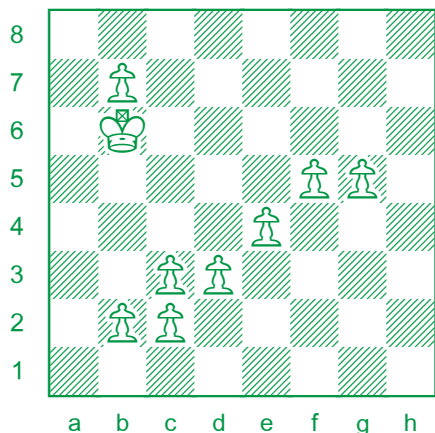
In the distance, lightning flashed across the cloudy sky. Thunder rumbled, the cold winds blew, and snow began to fall. The blizzard had arrived.

It was the worst storm of the year, and the start to a long week of freezing days and frigid nights.

The animals hurried home. And there, huddled in their shelters, they waited for the end of March and the warm promise of a sunny spring.



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.



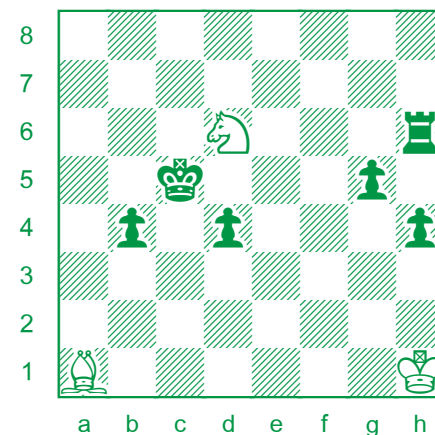
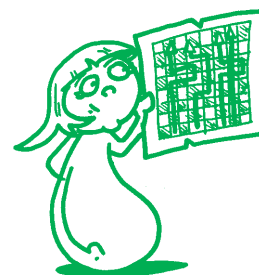
Halifax, Nova Scotia 2018

Quiet please.



Cheshire Cat. Through the looking glass.

chess maze



BISHOP MAZE IN 16

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

ONTARIO TOP TEN

KINDERGARTEN

1 HUANG Justin	615
2 GAO Heye	555
3 WANG William	535
4 SIU Marcus	462
5 DEONARINE Jessie	460
6 DUIC Matthew	457
7 CHEN Qinyao	429
8 BAO Kerry	414
9 Ji Sherwin	410
10 GUO Ziming	388

GRADE 1

1 DUANMU Isaac	770
2 WANG Arthur	750
3 O'MALLEY Patrick	730
4 GHAZARIAN Haik	677
5 NG Kai	646
6 ZHANG Octavius	638
7 CHEN Richard	632
8 CHAN Isaac	611
9 ATWAL Arjun	611
10 LIU Lawrence	607

GRADE 2

1 GUO Richard	1196
2 TSENG Bradley	1114
3 MANE Arnav	1017
4 LAU Joshua	1012
5 LAU Jayden	981
6 PUGACH Daniel	942
7 LI Max	867
8 CHEN Alina	838
9 FENG Benjamin	817
10 LING Kathryn	809

GRADE 3

1 QU Greta	1331
2 LI Gabriel	1308
3 WANG Nathan	1229
4 GAO Lucy	1218
5 HAN Johnathan	1184
6 LUO Albert	1067
7 DUKKARDT Vladimir	1043
8 GUO Rainyee	1009
9 SHI Michael	1009
10 YANG Larry	1002

GRADE 4

1 ATANASOV Anthony	1828
2 NING Eric	1785
3 XU Daniel	1742
4 WANG Kaison	1430
5 LI Adam	1414
6 QIU James	1293
7 ODOEMELAM Daniel	1271
8 ZHANG Angus	1270
9 LI Julia	1264
10 HUANG Richard	1256

GRADE 5

1 CHEN Max	1872
2 ZHAO Jeffrey	1670
3 HUANG Youhe	1566
4 GHAZARIAN Tigran	1468
5 SHAPIRO Idan	1399
6 DINATOLO Zack	1349
7 LIN Ethan Siyi	1346
8 BALACHANDRAN Kousihan	1269
9 LIN Angela	1266
10 CHENG Adrien	1261

GRADE 6

1 KANG Dorian	2212
2 ISSANI Nameer	2191
3 NOORALI Aahil	1986
4 RUSONIK Max	1926
5 JEYAKUMAR Bhavatharshan	1677
6 JACOBS Michael	1576
7 SHEN Isamel	1531
8 GAO Raymond	1449
9 HU Kyle	1435
10 FEDYUSHCHENKO Alexander	1433

GRADE 7

1 ZHAO Jeffrey	1958
2 ENGLAND Max	1773
3 ZHAO Jonathan	1545
4 CHEN Hao	1479
5 MO Aidan	1475
6 LI Wing Xiaolong	1452
7 CHEN Harry	1452
8 WU Nicholas	1412
9 QIAO Joey	1338
10 ZHOU Licheng	1321

GRADE 8

1 VETTESE Nicholas	2337
2 LIN Benjamin	1716
3 MIRABELLI Aidan	1692
4 LI Alan	1687
5 PAPNEJA Arul	1640
6 WASHIMKAR Arhant	1628
7 AKOPHYAN Nick	1590
8 ZHANG Brighten	1570
9 RAIZMAN Ruven	1452
10 YANG Fan	1443

GRADE 9

1 HUA Eugene	2399
2 TALUKDAR Rohan	2344
3 NORITSYN Sergey	2294
4 DEMCHENKO Svitlana	2288
5 ZHANG Henry	2164
6 SURYA Benito	2134
7 GAISINSKY Adam	1980
8 MING Wenyang	1888
9 FENG Richard	1823
10 BU Kevin	1788

GRADE 10

1 CAI Jason	2289
2 LIANG Hairan	2282
3 LIU Lambert	2104
4 LI Eric	1874
5 ZHAO Yue Tong	1837
6 YIE Kevin	1789
7 XUE Andrew	1682
8 JIA Jacky	1649
9 PENG Sarah	1614
10 LUO Ricky	1610

GRADE 11

1 CHEN Richard	2461
2 ZHANG Yuan Chen	2364
3 WAN Kevin	2356
4 ZOTKIN Daniel	2240
5 ZHAO Harry	2230
6 XU Jeffrey	2095
7 BALENDRA Harigaran	2093
8 SHAMRONI Dennis	2046
9 SHEN Chris	2008
10 NGUYEN Duy Thien An	1682

GRADE 12

1 BELLISSIMO Joseph	2433
2 ZHOU Qiyu	2344
3 LEI Sean	2281
4 YU Wenlu	2205
5 ZHONG Joey	2124
6 WANG Eric	2103
7 PETERSEN Caleb	1976
8 COLVIN Andrew	1894
9 ZHANG Jeff	1626
10 PENG Janet	1591

HONOUR ROLL

1 CHEN Richard	2461
2 BELLISSIMO Joseph	2433
3 HUA Eugene	2399
4 ZHANG Yuan Chen	2364
5 WAN Kevin	2356
6 TALUKDAR Rohan	2344
7 ZHOU Qiyu	2344
8 VETTESE Nicholas	2337
9 NORITSYN Sergey	2294
10 CAI Jason	2289

QUEBEC TOP TEN

KINDERGARTEN

1 JIANG Sicheng	442
2 ROBIN Mathieu	427
3 RAMOS Heidi	404
4 KOROVYANSKIY Evan	400
5 NANWO Nsifa	392
6 O'FERRALL-NGUYEN Jedda	373
7 SHAO Frank	373
8 MASSIE Kinan	363
9 LEBEAU Y-Lan	355
10 CHRETIEN Titouan	336

GRADE 1

1 HU Richard	844
2 BUTLER Stephen	674
3 DJUROVICH Ilya	672
4 GUILLEMETTE Hugo	659
5 BERTOMEU Rolf	650
6 LOU Aaron	647
7 AREVALO Sebastian	604
8 DELAGE GODARD Felix	591
9 QIN Weixuan	580
10 BOURAS Yasser	576

GRADE 2

1 GEORGESCU-NICOLAU Luca	1111
2 LIU Lucas	1023
3 IORDANESCU Victor	974
4 CHEN Chen	969
5 RAMAMONJISOA Nikita	890
6 MEMON Saad	770
7 DING Michel	764
8 BENZACAR William	754
9 ROY Antoine	753
10 BOUTIN Loïc	751

GRADE 3

1 YAN Alex	1400
2 LI James	1167
3 LIU Eric	1132
4 HUARD Matheo	1094
5 DUFRESNE Christophe	1078
6 WANG Lucy	1010
7 MA Lily	975
8 HOU Yuanen	937
9 JIANG Barron	937
10 LI Travis	916

GRADE 4

1 ZHONG Kevin	1945
2 CHANG Alexander	1510
3 BOCAN Richard	1280
4 CHAPDELAIN Gwyn	1260
5 BELIVEAU Mathieu	1230
6 HE Zekai	1213
7 BELAID Ilyas Mehdi	1210
8 LATORRE Vincent	1194
9 ROY Benjamin	1172
10 TAO Neilson	1140

GRADE 5

1 GUIPI BOPALA Prince	1865
2 ZHENG Richard	1861
3 LIU Kevin	1575
4 ZHANG Chu Hang	1450
5 NAVALA Anthony	1447
6 CAO Edgar	1356
7 WANG Rachel	1286
8 LI Zhong Xuan	1283
9 OREJUELA LIU Daniel	1267
10 FERNANDEZ BUSTO Edouard	1245

GRADE 6

1 CRACIUN David	1629
2 OMICHI Haruaki	1538
3 TSUKERMAN Julia	1456
4 ZHONG Ziyi	1308
5 GONZALEZ Tristan	1290
6 HE Jiaqi	1235
7 HE Yu Xi	1222
8 WEI Hunter	1179
9 XU Yihan	1174
10 DENG Kevin	1167

GRADE 7

1 HUANG Qiuyu	2348
2 TANAKA Tyler	2208
3 RICHARD Leo	1766
4 YU Daniel	1636
5 BERCUVITZ Tani	1429
6 LAROCHE Hugo	1415
7 WANG Isabelle	1354
8 HALL Arturo	1347
9 LIU Owen	1318
10 RASMUSSEN Nicolas	1239

GRADE 8

1 RODRIGUE-LEMIEUX Shawn	2467
2 DURETTE Francis	2157
3 ZHONG Wenxuan	2020
4 YU Xi Ming	1551
5 DEMERS Alexis	1541
6 LIU Robert	1414
7 WANG Caroline	1331
8 MAI William	1331
9 ZUO Dustin	1319
10 GRANDMONT Mathias	1310

GRADE 9

1 TINICA Gabriel	1746
2 LAI William	1564
3 GUAN Zi Yu	1562
4 YANG Muyuan	1525
5 TSYPIN Allison	1522
6 ZHAO William	1498
7 KIRYAKOV Marin	1369
8 YU Alec	1302
9 CAI Susan	1286
10 LIU Julia	1253

GRADE 10

1 QUELLET Maili-Jade	2295
2 FAN Run Kun	2124
3 ZHANG Hou Han	1728
4 TURGEON Yoakim	1627
5 LUO Muhan	1423
6 LU Jasmine	1420
7 LU Daisy	1420
8 YIP Mattew	1289
9 LATREILLE Etienne	1287
10 DYELL Justin	1286

GRADE 11

1 SAHA Ananda	2241
2 JOHNSON-CONSTANTIN Matthieu	1996
3 LI Yi Lin	1852
4 SAINE Zachary	1803
5 YANG Eddie	1739
6 ZHANG Evan	1722
7 ST-CYR Xavier	1607
8 SUN Benjamin	1522
9 HUANG Junhao	1488
10 AUDET Olivier	1455

GRADE 12

1 SHI Linda	1720
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

HONOUR ROLL

1 RODRIGUE-LEMIEUX Shawn	2467
2 HUANG Qiuyu	2348
3 QUELLET Maili-Jade	2295
4 SAHA Ananda	2241
5 TANAKA Tyler	2208
6 DURETTE Francis	2157
7 FAN Run Kun	2124
8 ZHONG Wenxuan	2020
9 JOHNSON-CONSTANTIN Matthieu	1996
10 ZHONG Kevin	1945

ATLANTIC TOP TEN

GRADE 1 / KINDERGARTEN*

1	GOWDA Ankush	578	PE
2	MARCHAND Calix *	574	NS
3	PITTMAN Luke *	495	NF
4	BEVAN Cruz	489	PE
5	MORRISON Oskar	448	NS
6	RYAN Fabian	429	NF
7	ALNAELI Kareem	397	PE
8	MAZEROLLE Frederic	395	NB
9	BRODERICK Seth	386	NF
10	GRANT Zoe	379	NS

GRADE 2

1	LEBLANC Zachary	724	NB
2	WANG Sam	705	PE
3	QIU Max	607	PE
4	XIE Linke	596	NB
5	MEANEY Luke	584	NS
6	MITTAL Rachit	542	NS
7	WAUGH Harry	516	PE
8	WANG Zoey	500	PE
9	LEGER Chase	482	NB
10	PICKARD Grace	480	NF

GRADE 3

1	LIANG Leon	833	PE
2	KOMIAK Jacob	808	NF
3	YAN Cindy	774	PE
4	JANES Millie	707	NF
5	TIWANA Avner	663	PE
6	DAIGLE Xavier	659	NB
7	ZHANG Brian	654	NS
8	HANI Oliver	622	NS
9	SMITH Maxence	618	NB
10	VAUTOUR Samuel	617	NB

GRADE 4

1	SHEPPARD Jacob	913	NF
2	SHAFI Omar	849	NS
3	WINFIELD Jordan	839	NS
4	SALAH Alan	831	NF
5	YAO Michael	826	PE
6	JIJON Johan	799	PE
7	RUSANOVSKIY George	733	NS
8	MCINTYRE Malcolm	731	PE
9	SONIER William	729	NB
10	NGUYEN Henry	708	PE

GRADE 5

1	SULLIVAN Madoc	1352	NS
2	FANG Evan	1080	NF
3	DICKIE Luke	1042	PE
4	PAN Thomas	987	NF
5	FARHAT Taim	977	NS
6	MCINTYRE Duncan	952	PE
7	LAPOINTE Dominic	855	NB
8	PAMUNUWE GEDARA Udan	821	PE
9	RICHARD Tristan	772	NB
10	FARQUHAR Allister	770	NS

GRADE 6

1	MACEACHERN Seamus	1212	PE
2	BHATT Tanish	1111	NF
3	EASTWOOD Silas	992	NS
4	BROCKERVILLE Jacob	986	NF
5	CHRISTIANSEN Asher	970	NS
6	DENG Tommy	935	NS
7	VELJANOVSKI Kiro	935	NB
8	KAPADIA Arnav	927	NS
9	LOCKE Sebastian	913	NF
10	SUNIL Samel	912	PE

ROOKIE ROLL top K-6

1	SULLIVAN Madoc	1352	NS
2	MACEACHERN Seamus	1212	PE
3	BHATT Tanish	1111	NF
4	FANG Evan	1080	NF
5	DICKIE Luke	1042	PE
6	EASTWOOD Silas	992	NS
7	PAN Thomas	987	NF
8	BROCKERVILLE Jacob	986	NF
9	FARHAT Taim	977	NS
10	CHRISTIANSEN Asher	970	NS

GRADE 7

1	WU Tony	1661	PE
2	LEBLANC Alexandre X.	1336	NB
3	GAO Jiarui	1295	NS
4	RUSSELL Mark	1284	NF
5	KAPRA Jerjis	1267	NS
6	DORMODY Peter	1229	NF
7	LOTY Ezekiel	1207	NS
8	ZENG Fanreng	1198	NS
9	TIBBO Jacob	1048	NB
10	WEI Ronnie	1025	PE

GRADE 8

1	KUNDU Arnab	1361	PE
2	BLANCHETTE Luc	1191	NB
3	CHEN Norman	1156	NF
4	BROWN Callum	1082	NS
5	FARHAT Zein	1053	NS
6	WALSH Ian	1047	NF
7	DOUCETTE Luc	1005	PE
8	HEFFERTON Harrison	993	NF
9	NORMAN Alex	942	NF
10	ROBICHAUD Brandon	930	NB

GRADE 9

1	CUI Cynthia	1469	NB
2	RUSSELL Brett	1418	NF
3	DORNIEDN Jonas	1401	NS
4	NAKAYASU Rikuto	1312	NS
5	MCCALLUM Karla Lynn	1195	PE
6	CAPELLO Jordan	1191	NB
7	LLEWELLYN Breanne	1115	NS
8	LI Kevin	1103	NS
9	LOTY Eric	1080	NS
10	MACDONALD Cameron	999	PE

GRADE 10

1	HUANG Xingbo	1471	NF
2	CUI Leonardo	1470	NB
3	MERRIGAN Daley	1388	NF
4	MITTAL Ridhi	1325	NS
5	CHANDRAKANTH Nandan	1236	NF
6	GOSSE Daniel	1201	NF
7	ROOKARD Kalen	1113	NS
8	WEILAND Robin	1074	NB
9	MANNHOLLAND Noah	1037	PE
10	NGUYEN Quang	1031	NB

GRADE 11

1	CHISLETT Benjamin	1539	NF
2	PICKARD Ryan	1497	NF
3	BOON-PETERSEN Stefan	1475	NF
4	DORRANCE Lucas	1471	NS
5	NAIDAPPUWA WADUGE Dulhan	1447	NS
6	YEOMANS Ben	1325	NB
7	TRAN Quoc	1218	NS
8	HELDT Nils-Lennart	1208	NS
9	CHOWDHURY SoumyaDeep	1207	PE
10	LOCKE Miles	1151	NF

GRADE 12

1	SONG Sam	2414	NB
2	MCKEOWN Gary	1638	NF
3	MACDONALD Brandon	1484	NS
4	ROBICHAUD Alexandre	1347	NB
5	WANG Jiaying	1291	NF
6	HE Kate	1257	NS
7	WOOD-RONAHAN Jack	1187	PE
8	VAN-HEERDEN Hendrik	1095	NF
9	LEBLANC Colin	1072	NB
10	VU Nam	1065	NB

HONOUR ROLL

1	SONG Sam	2414	NB
2	WU Tony	1661	PE
3	MCKEOWN Gary	1638	NF
4	CHISLETT Benjamin	1539	NF
5	PICKARD Ryan	1497	NF
6	MACDONALD Brandon	1484	NS
7	BOON-PETERSEN Stefan	1475	NF
8	DORRANCE Lucas	1471	NS
9	HUANG Xingbo	1471	NF
10	CUI Leonardo	1470	NB

WESTERN TOP TEN

KINDERGARTEN

1	WU Nicholas	838	BC
2	YANG Nathan	544	BC
3	JOHNSON Joshua	452	SK
4	FERDINAND Merek	430	AB
5	JIANG Aaron	402	BC
6	EATON Theodore	392	BC
7	SORGARD Lydia	379	SK
8	YE Oliver	379	BC
9	REINING Felix	360	BC
10	DWIVEDI Dhruv	354	BC

GRADE 1

1	GAO Justin	833	BC
2	SORGARD William	812	SK
3	QU Jayden	788	BC
4	KOSSEY Oscar	740	AB
5	JIANG William	738	BC
6	TIAN Eliza	687	BC
7	LEE Aiden	675	AB
8	PYBAK Oliver	641	AB
9	MYRZAIBRAIMOVA Alia	633	MB
10	GOODWIN Stas	610	AB

GRADE 2

1	IVANESCU Matthew	952	AB
2	BOROOMAND AryaCyrus	907	BC
3	POMPAS Codrin	868	BC
4	KOFMANSKY Matthew	831	BC
5	LI Tony	812	BC
6	GUO BiaoBiao Boyong	770	BC
7	SORGARD Abigail	707	SK
8	FAY Oliver	686	BC
9	MING Jerry	685	AB
10	PATEL Darsh	678	AB

GRADE 3

1	YANG Ryan	1511	BC
2	SONG Ethan	1473	BC
3	CHANDRA Anand	1422	AB
4	SCHWARTZ Elazar	1089	MB
5	LIN Leo	1051	SK
6	ZOU Alex	1048	BC
7	JIN Alexander	1032	BC
8	PUREVJAMTS Anu	916	AB
9	LI Leo	836	AB
10	SONG Marek	822	MB

GRADE 4

1	WANG Daniel	1645	BC
2	WU Nathan	1549	BC
3	LEE Woosung	1412	BC
4	JIANG Eric	1359	BC
5	OFFENGENDEN Ron	1294	AB
6	PICHE Zachary	1285	MB
7	YU Sophia	1263	BC
8	SU Ethan	1180	BC
9	MOK Gillian	1162	BC
10	SINGH Sahib	1070	BC

GRADE 5

1	RIQUELME Martin	1507	MB
2	XU Andrew	1451	BC
3	SHARMA Vishruth	1357	AB
4	ZHANG Dustin	1231	AB
5	WU Benjamin	1224	BC
6	REZNIKOV Yakov	1200	BC
7	JIANG Kate	1096	BC
8	LIANG Eugene	1093	BC
9	NIE Matthew	1066	BC
10	COOKNAGY Benjamin	1063	BC

GRADE 6

1	GU Chuyang	1773	BC
2	WU Lucian	1588	BC
3	ZHOU Aiden	1584	BC
4	WANG Paul	1474	AB
5	IVANESCU Mark	1465	AB
6	SPASOJEVIC Luka	1373	BC
7	TAN Brendan	1365	AB
8	WINDRAM James	1332	AB
9	IMOO Joshua	1311	BC
10	JIANG David	1310	BC

GRADE 7

1	HUANG Patrick	1944	BC
2	TIAN Sherry	1912	BC
3	LOW Kevin	1873	BC
4	DOKNJAS Neil	1866	BC
5	SUPERCEANU Andi	1642	AB
6	JAMES Rowan	1547	BC
7	RUSSO Max	1535	MB
8	LAU Julian	1508	AB
9	YANG Henry	1401	BC
10	RIQUELME Nicolas	1394	MB

GRADE 8

1	HEMSTAPAT Andrew	2278	BC
2	ZHAO Ian	1994	AB
3	QU Leo	1882	BC
4	ZHENG Victor	1718	BC
5	DU Daniel	1608	BC
6	GUO Jim	1528	BC
7	MAH Sean	1514	AB
8	SASATA Alexander	1469	SK
9	WAN Justin	1401	BC
10	KOVAC Adrian	1341	AB

GRADE 9

1	PULFER Luke	1900	BC
2	LOW Ethan	1775	BC
3	WANG Kaixin	1772	AB
4	RICHARDSON Kai	1729	BC
5	CHUNG Alec	1712	BC
6	LEHINGRAT Callum	1631	BC
7	YANG Brian	1531	BC
8	WEI Daniel	1496	SK
9	LIN Kaining	1495	AB
10	RENY Alex	1445	BC

GRADE 10

1	DOKNJAS Joshua	2273	BC
2	GROSSMANN Lenard	1912	AB
3	LEONG Ryan	1880	BC
4	SU Michael	1828	BC
5	YAO David	1813	AB
6	MA Derek	1760	MB
7	WANG Jeff	1669	AB
8	WOLCHOCK Theo	1656	MB
9	FOX Dylan	1654	BC
10	GASPARAC Karlo	1618	AB

GRADE 11

1	GEDAJLOVIC Max	2338	BC
2	HIEBERT Kenji	2036	BC
3	ZHENG Maven	1762	BC
4	GENG Matthew	1754	BC
5	LI Kevin	1705	BC
6	WU Chenxi	1577	AB
7	SHRESTHA Prayus	1575	AB
8	MCCULLOUGH Ian	1534	AB
9	TOLLENTINO Andre	1523	AB
10	HAN Lionel	1485	BC

GRADE 12

1	CAO Jason	2423	BC
2	ZHU Brandon	2123	BC
3	LI James	1941	BC
4	KASSAM Jamil	1854	AB
5	SHAO Nathan	1841	BC
6	TAPP Ashley	1743	BC
7	KNOX Nathaniel	1732	BC
8	KAISER Jakob	1732	AB
9	NIE Mark	1715	AB
10	SAHEB Salar	1711	AB

HONOUR ROLL

1	CAO Jason	2423	BC
2	GEDAJLOVIC Max	2338	BC
3	HEMSTAPAT Andrew	2278	BC
4	DOKNJAS Joshua	2273	BC
5	ZHU Brandon	2123	BC
6	HIEBERT Kenji	2036	BC
7	ZHAO Ian	1994	AB
8	HUANG Patrick	1944	BC
9	LI James	1941	BC
10	GROSSMANN Lenard	1912	AB

RATINGS

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

www.chess-math.org

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

www.chess-math.org/ratings

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

For information on how to rate your tournaments:

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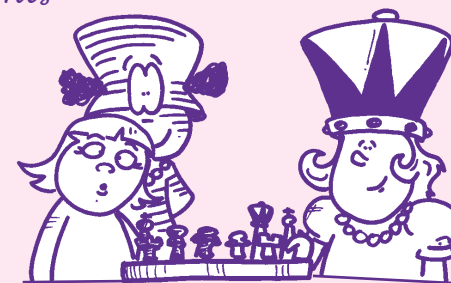
TOP CANADA grade K - 6

1	Dorian Kang	2212	ON
2	Nameer Issani	2191	ON
3	Aahil Noorali	1986	ON
4	Kevin Zhong	1945	QC
5	Max Rusonik	1926	ON
6	Max Chen	1872	ON
7	Prince Guipi Bopala	1865	QC
8	Richard Zheng	1861	QC
9	Chuyang Gu	1828	BC
10	Anthony Atanasov	1787	ON
11	Eric Ning	1785	ON
12	Chuyang Gu	1773	BC
13	Daniel Xu	1742	ON
14	Bhavatharshan Jeyakumar	1677	ON
15	Jeffrey Zhou	1670	ON



Frizoon LePawn presents

TOP GIRLS CANADA



GRADE 1 / KINDERGARTEN*

1	TIAN Eliza	687	BC
2	MYRZAIBRAIMOVA Alia	633	MB
3	KE Lynn	557	QC
4	GAO Heye *	555	ON
5	GUAN Marie	546	ON

GRADE 2

1	LAU Jayden	981	ON
2	CHEN Alina	838	ON
3	LING Kathryn	809	ON
4	INOZEMTSEVA Milana	715	ON
5	SORGARD Abigail	707	SK

GRADE 3

1	QU Greta	1331	ON
2	GAO Lucy	1218	ON
3	WANG Lucy	1010	QC
4	GUO Rainyee	1009	ON
5	ZHUANG Winnie	995	ON

GRADE 4

1	LI Julia	1264	ON
2	YU Sophia	1263	BC
3	AI Amy	1224	ON
4	MOK Gillian	1162	BC
5	LI Annie	1103	QC

GRADE 5

1	WANG Rachel	1286	QC
2	LIN Angela	1266	ON
3	JAIN Ankita	1148	QC
4	KELKAR Ishaan	1133	ON
5	JIANG Kate	1096	BC

GRADE 6

1	SHEN Isamel	1531	ON
2	TSUKERMAN Julia	1456	QC
3	GILANI Mysha	1377	ON
4	VELLANKI Naga	1283	ON
5	PLOTKIN Julia	1277	ON

PRINCESS PARADE

1	SHEN Isamel	1531	ON
2	TSUKERMAN Julia	1456	QC
3	GILANI Mysha	1377	ON
4	QU Greta	1331	ON
5	WANG Rachel	1286	QC
6	VELLANKI Naga	1283	ON
7	PLOTKIN Julia	1277	ON
8	LIN Angela	1266	ON
9	LI Julia	1264	ON
10	YU Sophia	1263	BC

GRADE 7

1	TIAN Sherry	1912	BC
2	WANG Isabelle	1354	QC
3	QIAO Joey	1338	ON
4	VAN Anna	1320	BC
5	GUO Hazel	1281	ON

GRADE 8

1	HE Emma	1377	ON
2	TAN Kylie	1346	ON
3	WANG Caroline	1331	QC
4	MATTINA Abby	1259	ON
5	CHERTKOW Sasha	1205	ON

GRADE 9

1	DEMCHENKO Svitlana	2288	ON
2	TSYPIN Allison	1522	QC
3	CUI Cynthia	1469	NB
4	QIAO Cindy	1467	ON
5	ZHANG Taylor	1362	ON

GRADE 10

1	OUELLET Maili-Jade	2295	QC
2	PENG Sarah	1614	ON
3	BOTEZ Andrea	1560	BC
4	YU Rinna	1520	BC
5	YU An	1506	BC

GRADE 11

1	LI Yi Lin	1852	QC
2	WANG Constance	1570	ON
3	LIU Dora	1527	ON
4	PLAKHUTA Anna	1512	ON
5	ZHU Jiarong	1499	ON

GRADE 12

1	ZHOU Qiyu	2344	ON
2	SHI Linda	1720	QC
3	WANG Kelly	1703	QC
4	GAO Christine	1686	QC
5	PENG Janet	1591	ON

CANADIAN QUEENS

1	ZHOU Qiyu	2344	ON
2	OUELLET Maili-Jade	2295	QC
3	DEMCHENKO Svitlana	2288	ON
4	TIAN Sherry	1912	BC
5	LI Yi Lin	1852	QC
6	SHI Linda	1720	QC
7	WANG Kelly	1703	QC
8	GAO Christine	1686	QC
9	PENG Sarah	1614	ON
10	PENG Janet	1591	ON

CANADIAN CHESS CHALLENGE



2018 National Scholastic Championship

The Chess'n Math Association, Canada's national scholastic chess organization, is proud to announce the 30th 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 St. John's, Newfoundland.

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

Alberta

Leah Hughey
(780) 807-1317

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(709) 725-2705

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(514) 845-8352

Saskatchewan

Simon Li
(306) 924-5881



TOURNAMENTS FOR KIDS

TORONTO

Chess'n Math 416 488-5506

Marshall McLuhan Sec. School
1107 Avenue Rd.

April 8 OCC qualifier

May 6 Grand Prix

MONTREAL

Chess'n Math 514 845-8352

Loisirs St-Henri
530 du Couvent

April 8 QCC qualifier

April 8 Girls Ch. qualifier

May 13 Grand Prix

June 3 CYCC qualifier, location TBA

June 17

ONTARIO TEAM CHAMPIONSHIP

May 27

Marshall McLuhan School
1107 Avenue Rd.

4 players from same school
four sections by grade

MONTREAL TEAM CHAMPIONSHIP

March 24-25

Collège André Grasset
1001 Crémazie East Blvd.

4 players from same school
three sections by grade

OTTAWA

Chess'n Math 613 565-3662

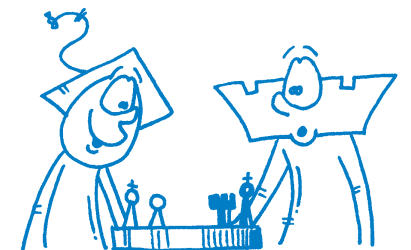
Jim Durrell Center
1265 Walkley Rd.

April 15 team tournament

Glebe Community Center
175 Third Ave.

May 13 Grand Prix

June 10



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

You can write to Kiril the Pawn at:

kiril@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

Brian Raymer
braymer@telus.net

Vancouver

Vancouver Chess School
vanchess.ca

Maxim Doroshenko
info@vanchess.ca

ALBERTA

Edmonton

Roving Chess Nuts
rovingchessnuts.com

Bruce Thomas
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Calgary

Calgary Junior Chess Club
sites.google.com/site/calgaryjuniorchessclub

Paul Gagne
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chessforchildren.ca

Nathalia Khoudgarian
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Kitchener

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nssca.ca

Chris Felix
chris.felix@cdevastation.com

PRINCE EDWARD ISLAND

PEI Youth Chess Association
peiyca.ca

Aaron Rainnie
peiyouthchess@gmail.com

NEWFOUNDLAND

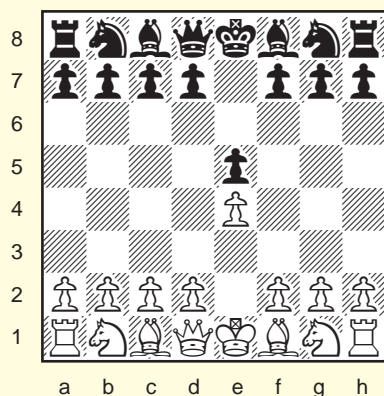
NL Scholastic Chess Association
www.chess.nl.ca

Chris Dawson
info@chess.nl.ca

HOW TO READ A CHESS GAME

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

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



Here are some special symbols:

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

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

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

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

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

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

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

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

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

* SOLUTIONS *

MATES

- 1.c8=N#
- 1.Qd7+ Kf6 2.Qe7#
1...Kf8 (or ...Kg8) 2.Re8#
- 1.Qxf7+ Rxf7 2.Re8#
1...Kh8 2.Qxf8#
- 1.Nc7+ Rxc7 2.Qd8#
1...Ke7 2.Qd6#
- 1.Qf7+ Kh8
2.Ng6+ hxg6 3.Rh3#

TRIPLE LOYD

- Kc4#
- Kb8=
- Ke5 (b8=Q# or =B#)

CHESS MAZE

- Ba1-b2-c1-d2-e1-f2
-g1-h2-e5-g7-f8-e7
-d8-c7-b8-a7xc5

COMBO MOMBO

- 1...Nf3+ 2.gxf3 (2.Kh1 Qh6#) 2...Qg5+ 3.Kh2 Qh5+
4.Kg2 Qg5+ 5.Kh2 Qh5+
- 1.Rd8+ Kxd8 2.Qd5+
2...Bd6 3.Qg8+ Kd7 3.Qe6+ Kc6 4.Qd5+ Kd7
(4...Kb6? 5.Qb5#) 5.Qe6+ Kd8 6.Qg8+
2...Kc8 3.Qe6+ Kd8 4.Qd5+
2...Ke7 3.Qe6+ Kf8 (3...Kd8 4.Qd5+) 4.Qc8+ Ke7
5.Qe6+ Kd8 6.Qd5+

TACTICS 102 x-rays

- 1.Bxf6 Bxf6 2.Be4 Qd7 3.Bxb7
- 1.Qd6+ Ke3 2.Qh6+ Kd4 3.Qxc1
1...Kc4 2.Qc5+ Kb3 3.Qxc1
- 1.Rxe2+ Qxe2 2.Qe8+ Kf6 3.Qxe2
- 1.Qxb7+ Qxb7 2.Rh7+ Kg6 3.Rxb7

LILY'S PUZZLER

- 1.Rd6 Kc8 2.Ka7 Kc7 3.Rac6#
From *Amusements in Mathematics*
by Henry Dudeney (1917).



SCHOLAR'S MATE
3423 St. Denis #400
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www.chess-math.org



SO LONG, FRIENDS!