# sodidyill: <br> CANADA'S CHESS MAGAZINE FOR KIDS OCTOBER 2013 number 119 



WATCH OUT FOR ZWISCHENZUGS!
NORTH AMERICAN YOUTH CHAMPIONSHIP
THE SPELLING BEE

## SCHOLAR'S MATE

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## www.chess-math.org

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scholarsmate@chess-math.org


## HEY, CHESS PALS! IT'S ANOTHER YEAR OF SCHOLAR'S MATE.



Congratulations to all of the winners at the North American Youth Chess Championships. Special mention goes to 7th grader Yuanchen Zhang from Markham, Ontario for earning the FIDE Master title. See page 29 for a full report.
Good luck to everyone travelling to the World Youth Chess Championships this December in the United Arab Emirates.

Trick or treat!

## Kiril

P.S. Holiday savings, page 48.

## SCHOLAR'S MATE

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October 2013 (date of issue)

## Hi, friends!

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SEE YOU ON-LINE!


## HOW TO READ A CHESS GAME

It's easy. The board has 8 files and 8 ranks. Files are the rows of squares that go up and down. Each one is named by a small letter. Ranks are rows that go sideways. Each one is named by a number.
Every square also has a name. The first part is its file and the second part is its rank. In this diagram, a white pawn moved to e4 and a black pawn to e5.
When moves are written down, the first capital letter shows the piece which moves. $\mathbf{Q}$ is queen. $\mathbf{B}$ is bishop. $\mathbf{R}$ is rook. $\mathbf{N}$ is used for knight because the king is $\mathbf{K}$. 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 $\mathbf{x}$ is put before the square. Qxf7 means a queen takes on f7.
If a pawn captures, the letter of the file it starts on is given first, then an $\mathbf{x}$ followed by the square it takes on. exd5 says a pawn on the e-file captures on the square d5.
When two pieces of the same kind can go to the same spot, another letter is put after the piece to show what file it came from. Rae1 tells us that a rook on the a-file moves to e1.
If the pieces that can move to the same spot are on the same file, then their rank number is added. N6e4 means the knight on the 6th rank moves to e4.

a b c d e f g h
Here are some special symbols:

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

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

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

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

##  <br> 6 <br> \section*{BETTERRS T0 T0 C30 R20} C30 R20



Hi Kiril,
How are you? This is my second year to play chess. It's my favourite game!
The puzzles in your magazine are lots of fun, but I like the story best. I hope you go on the submarine again with Captain Bemo. Can I come along?
Your friend,

## William C. <br> Mississauga, Ontario



## Hello William!

It's great to hear from you, mate. I'm doing swell. Guess what? Chess is my favourite game too! Pack your bags. The boat is sailing soon.

Bye for now,
Kiril



A basic rule of chess strategy is: "When the opponent captures one of your pieces, take back their piece if you can." Otherwise you will lose material.
But this general rule has many exceptions. So never recapture automatically. First look around to see if there are other options. Maybe you will find a zwischenzug!
Zwischenzug is the German word for in-between move. 'Zwischen' means between and 'zug' means move. But English speakers also say "zwischenzug". Perhaps that's because it sounds so cool!
A zwischenzug is a move that happens in the middle of a trade, between a capture and a recapture. Instead of taking back right away, another forceful move is played first. Usually the in-between move is a check, but it can also be a mate threat or the capture of a valuable piece.
In this position, White can win material by 1.Nxc6! (with the threat 2. Qxc5). After 1...Qxe3, White does not take back on e3 immediately, but first checks with the zwischenzug 2.Ne7+. After 2...Kh8 3.Rxe3, Black is down a knight.

A zwischenzug helps White gain material in position \#4. The $x$-ray attack 1.Rd1! takes advantage of the pin on the black queen. After 1...Qxb3, White grabs a rook with the in-between check 2.Rxd8+ and only then retakes on b3. 2...Kf7 $3 . c x b 3$.
The defence $1 \ldots c 4$ is no better. White mops up the black pieces with $2 . R x d 5$ cxb3 3.Rxd8+ Kf7 4.Rd7+ Ke6 5.Rxb7 bxc2 6.Bb2.


The most common tactical trick using a zwischenzug is shown in diagram \#5. White plays 1.Nd5! which uncovers an attack on the black queen from the white queen on d2. The knight also attacks the bishop on e7.
Of course, the knight cannot be captured because that loses the queen: 1...cxd5? 2. Qxa5. So Black has to play 1...Qxd2. As usual, White doesn't take back right away, but first picks up some material with two zwischenzugs in a row! 2.Nxe7+! Kf8 (or 2...Kh8) 3.Nxg6+! hxg6. After 4.Nxd2, White is ahead by a minor piece.

Note that this tactic would not work if the black rook was on $\mathrm{f8}$ instead of d8. Then Black could defend by $1 \ldots$...Qd8.

In-between moves can be very strong even if they don't win material. Position \#6 is a good example.
The position of the two queens is similar to diagram \#5. Again, White begins with a discovered attack by 1.Nxd5. However, this time it is a capture.
Black responds 1...Qxd2. Now, after 2.Rxd2 Bxd5, the game is level. But White has the clever zwischenzug 2.Nf6+! In order to avoid the loss of material, Black
 must triple their f-pawns by 2...gxf6. Following 3.Rxd2, the weakness of the black pawn structure gives White a big positional advantage for the endgame.
The in-between check 2.Ne7+? is not as good because Black has 2...Kf8! 3.Rxd2 Kxe7 (or 3.Ng6+ hxg6 4.Rxd2).


In the German language, a chess move is a 'zug'. But that is also their word for train. "Zwischen zwei Zügen" means "between two trains". This is the caption for the drawing on the magazine cover!

In the next position, both queens are under attack, a situation that frequently leads to in-between moves.
If White captures the black queen by $1 . R x d 6$, then Black plays $1 \ldots R$ xe 4 and the game is equal.

So White looks for a way to take something with their own queen before capturing Black's, This tactic is called a desperado.
1.Qxe8? is a blunder because 1...Nxe8! protects the queen on d6. 2.Rxd6 Nxd6 and Black is up a rook.
The right move is 1.Qxa8! After 1...Rxa8 2.Rxd6, White has won
 a rook. But the black queen can also be a desperado. 1...Qxd1! That idea works if White replies 2.Rxd1? Nxa8. However, the string of in-between moves is not over. White grabs another rook by 2.Qxe8! Then, instead of settling for 2...Nxe8? 3.Rxd1, Black also captures again. 2...Qxb1. Finally, White wraps things up with a check and capture. 3.Qxg6+! Kxg6 4.Nxb1. The end result is an extra bishop for White.
Well, friends, that concludes this lesson. Good luck in your games. "Watch out for zwischenzugs!"

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## JOSÉ RAUL CAPABLANCA

(1888-1942)
This gifted master from Cuba learned chess when he was four years old just by watching his father play. He became the third World Champion in 1921 after winning a match with Emanuel Lasker in Havana by a score of 10-4.

"It is not bad to move quickly, but it is bad to move hastily."

CAPABLANCA VARIATON (Caro-Kann Defence) 1.e4 c6 2.d4 d5 3.Nc3 dxe4 4.Nxe4 Bf5

José Capablanca's nickname was "the Chess Machine". That's because he played so easily and almost never made a mistake. He once went ten years with only a single loss!

His success at chess earned Capablanca so much fame and respect that Cuba made him an official ambassador of their country.

## CANADA TOP TEN

| GRADE 1 <br> 1 GUIPI BOPALA Prince | 1064 | QC | GRADE 7 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2 ZHENG Richard | 874 | QC | 12 WAN Kevin | 2243 | ON |
| 3 GHAZARIAN Tigran | 823 | ON | 3 SHEN Chris | 2008 | ON |
| 4 LIU Kevin | 748 | QC | 4 XU Jeffrey | 1879 | ON |
| 5 LIANG Simon | 682 | QC | 5 BALENDRA Harigaran | 1845 | ON |
| 6 SUN Justin | 676 | QC | 6 CHEN Richard | 1757 | ON |
| 7 SHAPIRO Idan | 654 | ON | 7 NGUYEN Duy Thien An | 1746 | ON |
| 8 LI Dylan | 626 | ON | 8 ZOTKIN Daniel | 1731 | ON |
| 9 CHEN Derek | 626 | ON | 9 ZHAO Harry | 1710 | ON |
| 10 YEW Jason | 610 | ON | 10 YANG Eddie | 1682 | QC |
| GRADE 2 |  |  | GRADE 8 |  |  |
| 1 ISSANI Nameer | 1417 | ON | 1 CAO Jason | 2309 | BC |
| 2 NOORALI Aahil | 1330 | ON | 2 ZHOU Qiyu | 2166 | ON |
| 3 WU Lucian | 1245 | BC | 3 BELLISSIMO Joseph | 2079 | ON |
| 4 GILANI Mysha | 1152 | ON | 4 TAO Jeffrey | 1938 | ON |
| 5 JEYAKUMAR Bhavatharshan | 1127 | ON | 5 KASSAM Jamil | 1854 | AB |
| 6 RADIN Andrew | 1101 | ON | 6 YU Wenlu | 1790 | ON |
| 7 ZHU Max | 1048 | ON | 7 ZITA Matthew | 1735 | AB |
| 8 RUSONIK Max | 1021 | ON | 8 KAISER Jakob | 1732 | AB |
| 9 KANG Dorian | 965 | ON | 9 LEI Sean | 1716 | ON |
| 10 ETTIBARYAN Levon | 952 | ON | 10 NIE Mark | 1715 | AB |
| GRADE 3 |  |  | GRADE 9 |  |  |
| 1 HUANG Qiuyu | 1640 | QC | 1 PREOTU Razvan | 2529 | ON |
| 2 ZHU Harmony | 1638 | ON | 2 SONG Michael | 2366 | ON |
| 3 LOW Kevin | 1613 | BC | 3 CHIKU-RATTE Olivier Kenta | 2349 | QC |
| 4 ZHAO Jonathan | 1554 | ON | 4 YU Zong Yang | 2247 | QC |
| 5 DOKNJAS Neil | 1331 | BC | 5 AWATRAMANI Janak | 2227 | BC |
| 6 WU Nicholas | 1291 | ON | 6 ZHU HongRui | 2114 | QC |
| 7 MO Aidan | 1264 | ON | 7 DOKNJAS John | 2080 | BC |
| 8 SUPERCEANU Andi | 1262 | AB | 8 KONG Dezhong | 1980 | BC |
| 9 LAU Julian | 1174 | AB | 9 CHANG Michael | 1793 | QC |
| 10 ENGLAND Max | 1156 | ON | 10 LI Yinshi | 1776 | ON |
| GRADE 4 |  |  | GRADE 10 |  |  |
| 1 LEVKOV Daniel | 1817 | ON | 1 VELIKANOV Alexander | 2368 | ON |
| 2 RODRIGUE-LEMIEUX Shawn | 1680 | QC | 2 PLOTKIN Mark | 2267 | ON |
| 3 LIN Benjamin | 1534 | ON | 3 LIN Tony | 2229 | ON |
| 4 AKOPHYAN Nick | 1527 | ON | 4 DORRANCE Adam | 2206 | NS |
| 5 VETTESE Nicholas | 1510 | ON | 5 PENG Jackie | 2205 | ON |
| 6 LIAlan | 1431 | ON | 6 SONG Guannan | 2061 | ON |
| 7 ZHONG Wenxuan | 1366 | QC | 7 THANABALACHANDRAN Kajan | 2002 | ON |
| 8 LIU Robert | 1357 | QC | 8 HUI Jeremy | 1922 | BC |
| 9 WASHIMKAR Arhant | 1354 | ON | 9 YUN Chang | 1870 | QC |
| 10 ZHAO lan | 1342 | AB | 10 ZHANG Kevin Z . | 1863 | ON |
| GRADE 5 |  |  | GRADE 11 |  |  |
| 1 NORITSYN Sergey | 2057 | ON | 1 WANG Richard | 2476 | AB |
| 2 HUA Eugene | 1811 | ON | 2 KNOX Christopher | 2374 | ON |
| 3 WANG Kaixin | 1809 | AB | 3 SEMIANIUK Konstantin | 2272 | ON |
| 4 GROSSMANN Lenard | 1807 | AB | 4 LI Kevin | 2231 | MB |
| 5 TALUKDAR Rohan Shyam | 1784 | ON | 5 LO Ryan | 2196 | BC |
| 6 GUO Thomas | 1767 | ON | 6 FU James | 2189 | ON |
| 7 MING Wenyang | 1717 | ON | 7 KALRA Agastya | 2178 | ON |
| 8 SIVAPATHASUNDARAM Manojh | 1694 | ON | 8 LUO Zhao Yang | 2122 | QC |
| 9 LAI William | 1564 | QC | 9 LEPINE Cedric | 1997 | QC |
| 10 LIU Daniel | 1537 | ON | 10 LAI Jingzhou | 1952 |  |
| GRADE 6 |  |  | GRADE 12 |  |  |
| 1 DOKNJAS Joshua | 1872 | BC | 1 QIN Joey | 2454 | ON |
| 2 OUELLET Maili-Jade | 1826 | QC | 2 SOHAL Tanraj | 2322 | BC |
| 3 YAO David | 1767 | AB | 3 FLOREA Alexandru | 2039 | ON |
| 4 ZHAO Yue Tong | 1735 | ON | 4 GUO Forest | 2038 | QC |
| 5 FAN Run Kun | 1727 | QC | 5 ZHANG Zhiyuan | 2025 | ON |
| 6 ZHANG Hou Han | 1614 | QC | 6 LEU Richard | 2014 | ON |
| 7 YIE Kevin Yi-Xiao | 1596 | ON | 7 WU Qi You | 1996 | ON |
| 8 ZHANG Zhehai | 1592 | ON | 8 KALAYDINA Regina | 1914 | AB |
| 9 CAI Jason | 1576 | ON | 9 WASSERMAN Leor | 1874 | MB |
| 10 HUANG Immanuel | 1535 | ON | 10 NIKULICH Oleksandr | 1871 | QC |
| ROOKIE ROLL top grade 1-6 |  |  | HONOUR ROLL |  |  |
| 1 NORITSYN Sergey | 2057 | ON | 1 PREOTU Razvan | 2529 | ON |
| 2 DOKNJAS Joshua | 1872 | BC | 2 WANG Richard | 2476 | AB |
| 3 LEVKOV Daniel | 1817 | ON | 3 QIN Joey | 2454 | ON |
| 4 OUELLET Maili-Jade | 1826 | QC | 4 KNOX Christopher | 2374 | ON |
| 5 HUA Eugene | 1811 | ON | 5 VELIKANOV Alexander | 2368 | ON |
| 6 WANG Kaixin | 1809 | AB | 6 SONG Michael | 2366 | ON |
| 7 GROSSMANN Lenard | 1807 | AB | 7 CHIKU-RATTE Olivier Kenta | 2349 | QC |
| 8 TALUKDAR Rohan Shyam | 1784 | ON | 8 SOHAL Tanraj | 2322 | BC |
| 9 YAO David | 1767 | AB | 9 CAO Jason | 2309 | BC |
| 10 GUO Thomas | 1767 | ON | 10 SEMIANIUK Konstantin | 2272 | ON |

## JACJICS JOJ

FIND THE DISCOVERED CHECKS
White to move and win material.



FIND 2 DISCOVERED CHECKS


## ONTARIO TOP TEN



QUEBEC TOP TEN

| GRADE 1 |  | GRADE 7 |  |
| :---: | :---: | :---: | :---: |
| 1 GUIPI BOPALA Prince | 1064 | 1 YANG Eddie | 1682 |
| 2 ZHENG Richard | 874 | 2 SAHA Ananda | 1657 |
| 3 LIU Kevin | 748 | 3 ZHANG Evan | 1649 |
| 4 LIANG Simon | 682 | 4 JOHNSON-CONSTANTIN Matthieu | 1602 |
| 5 SUN Justin | 676 | 5 SUN Benjamin | 1522 |
| 6 LUI Guang Zhu | 590 | 6 SAINE Zachary | 1471 |
| 7 SHAO Yichen | 569 | 7 HUANG Junhao | 1426 |
| 8 CUI Guang Zhu | 508 | 8 ST-CYR Xavier | 1366 |
| 9 CHENG Gao Xin | 475 | 9 YIP William | 1353 |
| 10 NICOLAS Lord-Gillihan | 464 | 10 CHAVES Christopher | 1349 |
| GRADE 2 |  | GRADE 8 |  |
| 1 ZHONG Ziyi | 861 | 1 WANG Kelly | 1670 |
| 2 KULESHOVA Julia | 817 | 2 SHI Linda | 1598 |
| 3 OMICHI Haruaki | 786 | 3 GAO Christine | 1527 |
| 4 CAI Tony | 785 | 4 LUO Alan | 1497 |
| RIVAS Cedric | 775 | 5 VAILLANT Charles-Etienne | 1382 |
| 6 DIMITROV Philippe | 737 | 6 HE Haley | 1341 |
| 7 XU Yihan | 712 | 7 XIONG Yiwei | 1319 |
| 8 LE DUIN William | 687 | 8 LUO Wei Han | 1290 |
| 9 KHASHPER Ronen | 687 | 9 LI Yilin | 1282 |
| 10 HE Yu Xi | 655 | 10 SERBAN Diana | 1260 |
| GRADE 3 |  | GRADE 9 |  |
| HUANG Qiuyu | 1640 | 1 CHIKU-RATTE Olivier Kenta | 2349 |
| YANG Patrick | 996 | 2 YU Zong Yang | 2247 |
| 3 BERCUVITZ Tani | 953 | 3 ZHU HongRui | 2114 |
| 4 KHANIN Nikita | 943 | 4 CHANG Michael | 1793 |
| 5 ZENG Raymond | 940 | 5 LIU Yu Qing | 1733 |
| 6 LIU Owen | 893 | 6 EPURE Doru-Alexandru | 1412 |
| 7 GOGA Flavia-Maria | 870 | 7 NIKULICH Andrey | 1363 |
| 8 KORDA Frantisek | 862 | 8 LI George | 1252 |
| 9 RASMUSSEN Nicolas | 860 | 9 WANG Yin Lai | 1250 |
| 10 LI Johnson | 837 | 10 GAO Ying Chen | 1249 |
| GRADE 4 |  | GRADE 10 |  |
| 1 RODRIGUE-LEMIEUX Shawn | 1680 | 1 YUN Chang | 1870 |
| 2 ZHONG Wenxuan | 1366 | 2 JOHNSON Nicholas | 1817 |
| 3 LIU Robert | 1357 | 3 MANAILOIU Dragos | 1698 |
| XIE Dazhuo | 1169 | 4 GU Sheng-Ming | 1614 |
| YU Xi Ming | 1136 | 5 NAZARIAN Ara | 1442 |
| 6 DEMERS Alexis | 1073 | 6 SAMIKOV Chingis | 1431 |
| 7 DURETTE Francis | 1072 | 7 JIANG Nathan | 1381 |
| 8 SHI Leo | 1069 | 8 HARRIS Gabriel | 1338 |
| 9 LI Xuan Xuan | 1010 | 9 JALALI Salar | 1318 |
| 10 ZHOU David | 980 | 10 TURCOTTE VAN DE RYDT C. | 1249 |
| GRADE 5 |  | GRADE 11 |  |
| 1 LAI William | 1564 | 1 LUO Zhao Yang | 2122 |
| 2 GUAN Ziyu | 1356 | 2 LEPINE Cedric | 1997 |
| 3 LIU Julia | 1253 | 3 ALCANTARA Maximo | 1604 |
| 4 ZHAO William | 1186 | 4 PAQUETTE Alexandre | 1505 |
| 5 TINICA Gabriel | 1176 | 5 SHI Sky | 1453 |
| 6 TESSIER Leo | 1132 | 6 LIU Mu Dong | 1426 |
| 7 TSYPIN Allison | 1113 | 7 XIANG Qun Tian | 1403 |
| 8 SEGUIN Eliott | 1094 | 8 LORANGER Erika | 1401 |
| 9 CAUCHY-VAILLANCOURT Marek | 1053 | 9 VOLKOV Vladislav | 1387 |
| 10 LI Jason | 1029 | 10 SMIRNOV Arteme-louri | 1304 |
| GRADE 6 |  | GRADE 12 |  |
| 1 OUELLET Maili-Jade | 1826 | 1 GUO Forest | 2038 |
| 2 FAN Run Kun | 1727 | 2 NIKULICH Oleksandr | 1871 |
| 3 ZHANG Hou Han | 1614 | 3 YaO Houji | 1697 |
| 4 LU Daisy | 1520 | 4 WANG Yan | 1599 |
| 5 LUO Muhan | 1423 | 5 TAN Guang Tong | 1534 |
| 6 LU Jasmine | 1337 | 6 MA Indy | 1527 |
| 7 YIP Mattew | 1289 | 7 YU Kexin | 1499 |
| 8 AIT-CHABANE Adam | 1255 | 8 XU Tian Run | 1452 |
| 9 TURGEON Yoakim | 1242 | 9 PLANTE Santiago | 1448 |
| 10 BECERRA-HERRERA Abel | 1192 | 10 ADAMOWICZ Marek | 1402 |
| ROOKIE ROLL top grade 1-6 |  | HONOUR ROLL |  |
| 1 OUELLET Maili-Jade | 1826 | 1 CHIKU-RATTE Olivier Kenta | 2349 |
| 2 FAN Run Kun | 1727 | 2 YU Zong Yang | 2247 |
| 3 RODRIGUE-LEMIEUX Shawn | 1680 | 3 LUO Zhao Yang | 2122 |
| 4 HUANG Qiuyu | 1640 | 4 ZHU HongRui | 2114 |
| 5 ZHANG Hou Han | 1614 | 5 GUO Forest | 2038 |
| 6 LAI William | 1564 | 6 LEPINE Cedric | 1997 |
| 7 LU Daisy | 1520 | 7 NIKULICH Oleksandr | 1871 |
| 8 LUO Muhan | 1423 | 8 YUN Chang | 1870 |
| 9 ZHONG Wenxuan | 1366 | 9 OUELLET Maili-Jade | 1826 |
| 10 LIU Robert | 1357 | 10 JOHNSON Nicholas | 1817 |


| GRADE 1 |  | ${ }_{1}^{\text {GRADE }}{ }^{7}$ DORRANCE Lucas |  |
| :---: | :---: | :---: | :---: |
| 1 MCINTYRE Duncan | 334 PE | 1 DORRANCE Lucas | 1480 NS |
| 2 ARENBURG Kailey | 326 NS | 2 BOON-PETERSEN Stefan | 1288 NL |
| 3 ARMSTRONG Vincent | 324 NS | 3 CHOWDHURY SoumyaDeep | 1222 PE |
| 4 WANG Brian | 323 NL | 4 PICKARD Ryan | 1128 NL |
| 5 CHANG Dylan | 319 NS | 5 TUFTS Sei-Jin | 1066 NS |
| 6 CHOI Jessica | 314 NL | 6 NOLAN Justin | 1051 NL |
| 7 DICKIE Luke | 311 PE | 7 CHISLETT Benjamin | 1033 NL |
| 8 CHEN Frank | 294 NL | 8 COADY Nicholas | 1014 NL |
| 9 DENNY Daniel | 279 NL | 9 LOCKE Miles | 971 NL |
|  |  | 10 TRAN Quoc | 968 NS |
| GRADE 2 |  | GRADE 8 |  |
| 1 CHRISTIANSEN Asher | 663 NS | 1 SONG Sam | 1626 NB |
| 2 BROWN Alexander | 658 NS | 2 MCKEOWN Gary | 1345 NL |
| 3 MACEACHERN Seamus | 626 PE | 3 ROBICHAUD Alexandre | 1236 NB |
| 4 LOCKE Sebastian | 611 NL | 4 HE Kate | 1101 NS |
| 5 LEBLANC Alex | 510 NB | 5 RONAHAN-WOOD Jack | 1028 PE |
| 6 SANCHEZ Austin | 488 NB | 6 WALSH Andrew | 996 NL |
| 7 LI Sarah-Grace | 481 NL | 7 NORMAN Bradley | 973 PE |
| 8 GREEN Lilly | 425 PE | 8 MACDONALD Brandon | 906 NS |
| 9 DYER James | 418 NL | 9 WHITT Sheldon | 887 NL |
| 10 THERIAULT Cedric | 410 NB | 10 DELANEY Spenser | 868 NL |
| GRADE 3 |  | GRADE 9 |  |
| 1 XAVIER-LEBLANC Alexandre | 872 NB | 1 ANDERSEN Paul | 1244 NL |
| 2 RUSSELL Mark | 831 NL | 2 DAWSON Andrew | 1230 NL |
| 3 KAPRA Jerjis | 725 NS | 3 SCHRADER Nathaniel | 1224 NB |
| 4 DORMODY Peter | 677 NL | 4 SNELGROVE Stephen | 1219 NL |
| 5 BOON-PETERSEN Tobin | 639 NL | 5 OLDFORD Noah | 1189 NL |
| 6 PIERCE Connor | 559 PE | 6 GREGORY Liam | 1125 NL |
| 7 NAKAYASU Shuto | 510 NS | 7 ONG Ivanseth | 1048 NS |
| 8 DENNY Annie-Rose | 507 NL | 8 JACKMAN Luke | 1018 NL |
| 9 SAMPSON Isaac | 505 NS | 9 MAKAROV Joshua | 991 NB |
| 10 DAUPHINEE William | 488 NB | 10 YE Johnny | 973 NS |
| GRADE 4 |  | GRADE 10 |  |
| 1 CHEN Norman | 1014 NL | 1 DORRANCE Adam | 2206 NS |
| 2 WALSH Ian | 979 NL | 2 FENG Bob | 1667 NB |
| 3 KUNDU Arnab | 967 PE | 3 MCKEOWN Brody | 1118 NL |
| 4 BROWN Callum | 878 NS | 4 WILKS Darius | 1086 NS |
| 5 NORMAN Alex | 771 NL | 5 LUDOVICE Diego | 1057 NS |
| 6 BATE Will | 729 NS | 6 WANG Lee | 1029 NS |
| 7 BAILEY Isaac | 723 NL | 7 HOLLAND Kevin | 995 NS |
| 8 LOCKE Heidi | 706 NL | 8 CAISSIE Sebastien | 994 NB |
| 9 DENNY Noah | 702 NL | 9 GALLANT Cameron | 983 NS |
| 10 DOUCETTE Luc | 685 PE | 10 PARK Kevin | 982 NB |
| GRADE 5 |  | GRADE 11 |  |
| 1 RUSSELL Brett | 1072 NL | 1 QIU Christopher | 1588 NL |
| 2 MCCALLUM Karla Lynn | 988 PE | 2 ROBICHAUD Nicolas | 1562 NB |
| 3 QIU Nicholas | 891 NL | 3 PETERS Jeremy | 1559 NS |
| 4 DORNIEDEN Jonas | 838 NS | 4 WANG Jeffrey | 1391 NS |
| 5 KOSHI Benjamin | 815 NS | 5 ZHANG MaoMao | 1333 NL |
| 6 LATOUR Simon | 761 NB | 6 CROWELL Iain | 1320 PE |
| 7 DENNY Ethan | 729 NL | 7 CHURCHILL Shea | 1122 NL |
| 8 LI Kevin | 727 NS | 8 DAWSON Laura Jane | 1115 NL |
| 9 MACDONALD Cameron | 721 PE | 9 HINK lan | 1091 PE |
| 10 SHABBIR Adnan | 715 PE | 10 DREW Ryan | 991 PE |
| GRADE 6 |  | GRADE 12 |  |
| 1 HUANG Xingbo | 1277 NL | 1 BENDZSA Matthew | 1565 NL |
| 2 SINGH Sahejpreet | 1164 NS | 2 GALLANT Dennis | 1360 NS |
| 3 KERR Ian | 1007 PE | 3 MENG Peter | 1350 NB |
| 4 KUNDU Arjun | 961 PE | 4 TSAI Shang-Chen | 1271 NS |
| 5 WEILAND Robin | 911 NB | 5 CASTONGUAY-PAGE Yannick | 1228 NB |
| 6 MANNHOLLAND Noah | 900 PE | 6 CARSON Cody | 1203 NB |
| 7 PORTER Michael | 881 NL | 7 RAMOS Alexander | 1156 NL |
| 8 WOODWORTH Kyle | 870 NS | 8 BANGLA Venu | 1122 PE |
| 9 MITTAL Ridhi | 869 NL | 9 ADAMS Kirk | 1036 NS |
| 10 PEARSON Ethan | 815 NB | 10 BARADARAN NOVEIRI Pouya | 1022 NS |
| ROOKIE ROLL top grade 1-6 |  | HONOUR ROLL |  |
| 1 HUANG Xingbo | 1277 NL | 1 DORRANCE Adam | 2206 NS |
| 2 SINGH Sahejpreet | 1164 NS | 2 FENG Bob | 1667 NB |
| 3 RUSSELL Brett | 1072 NL | 3 SONG Sam | 1626 NB |
| 4 CHEN Norman | 1014 NL | 4 QIU Christopher | 1588 NL |
| 5 KERR Ian | 1007 PE | 5 BENDZSA Matthew | 1565 NL |
| 6 MCCALLUM Karla Lynn | 988 PE | 6 ROBICHAUD Nicolas | 1562 NB |
| 7 WALSH Ian | 979 NL | 7 PETERS Jeremy | 1559 NS |
| 8 KUNDU Arnab | 967 PE | 8 DORRANCE Lucas | 1480 NS |
| 9 KUNDU Arjun | 961 PE | 9 WANG Jeffrey | 1391 NS |
| 10 WEILAND Robin | 911 NB | 10 GALLANT Dennis | 1360 NS |

Frizoon LePawn presents

## HDP CARRS

## CANADA

| GRADE 1 |  |  |  | GRADE 7 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | POLDAS Michelle | 489 | $A B$ | 1 | LIU Dora | 1544 | ON |
| 2 | MEYNEN Aijha | 464 | $A B$ | 2 | WANG Constance | 1542 | ON |
| 3 | GANGJI Maya | 449 | ON | 3 | ZHU Jiarong | 1529 | ON |
| 4 | CHAN Stephanie | 397 | ON | 4 | YU Cindy | 1330 | QC |
| 5 | GANGJI Maya | 397 | ON | 5 | MILICEVIC Ljudmila | 1250 | ON |
| GRADE 2 |  |  |  | GRADE 8 |  |  |  |
| 1 | GILANI Mysha | 1152 | ON | 1 | ZHOU Qiyu | 2166 | ON |
| 2 | SHEN Isamel | 842 | ON | 2 | WANG Kelly | 1670 | QC |
| 3 | ATANASOVA Rada | 834 | ON | 3 | SHI Linda | 1598 | QC |
| 4 | KULESHOVA Julia | 817 | QC | 4 | PENG Janet | 1589 | ON |
| 5 | PILNITZ Constantia | 804 | ON | 5 | GAO Christine | 1527 | QC |
| GRADE 3 |  |  |  | GRADE 9 |  |  |  |
| 1 | ZHU Harmony | 1638 | ON | 1 | TAO Rachel | 1624 | ON |
| 2 | GUO Hazel | 1026 | ON | 2 | POBERESHNIKOVA Agniya | 1586 | ON |
| 3 | RADIN Claire | 986 | ON | 3 | LI Kristen | 1444 | ON |
| 4 | GOGA Flavia－Maria | 870 | QC | 4 | GIBLON Melissa | 1372 | ON |
| 5 | KAMATH Maya | 700 | ON | 5 | PANDY Saramae | 1325 | ON |
| GRADE 4 |  |  |  | GRADE 10 |  |  |  |
| 1 | TAN Kylie | 1238 | ON | 1 | PENG Jackie | 2205 | ON |
| 2 | CHERTKOW Sasha | 1060 | ON | 2 | YUN Chang | 1870 | QC |
| 3 | ZHAO Zi Tong | 948 | QC | 3 | SAMETOVA Zhanna | 1838 | ON |
| 4 | SIVALINGAM Salini | 893 | ON | 4 | ROSCA Maria Alexandra | 1230 | QC |
| 5 | MALE PATHIRANAGE Thisandi | 888 | ON | 5 | ZHANG Rebecca | 1061 | ON |
| GRADE 5 |  |  |  | GRADE 11 |  |  |  |
| 1 | HENRY Nadia | 1401 | ON | 1 | GIBLON Rebecca | 1679 | ON |
| 2 | ZHANG Taylor | 1381 | ON | 2 | LORANGER Erika | 1401 | QC |
| 3 | ROBITU Carla | 1279 | $A B$ | 3 | HOU Louisa | 1211 | QC |
| 4 | ZHANG Jeannie | 1271 | ON | 4 | XIA Linda | 1143 | ON |
| 5 | LIU Julia | 1253 | QC | 5 | DAWSON Laura Jane | 1115 | NL |
| GRADE 6 |  |  |  | GRADE 12 |  |  |  |
| 1 | OUELLET Maili－Jade | 1826 | QC | 1 | KALAYDINA Regina | 1914 | $A B$ |
| 2 | LU Daisy | 1520 | QC | 2 | XIAO Alice | 1814 | BC |
| 3 | KANESHALINGAM Mayee | 1419 | ON | 3 | VYRAVANATHAN Sobiga | 1795 | ON |
| 4 | PARAPARAN Varshini | 1409 | ON | 4 | WANG Yan | 1599 | QC |
| 5 | BIRAROV Nicole | 1401 | ON | 5 | MA Indy | 1527 | QC |
| 靣 PRINCESS PAR |  |  |  | 当 | CANADIAN QUEENS |  |  |
| 1 | ouellet Maili－Jade | 1826 | QC | 1 | PENG Jackie | 2205 | ON |
| 2 | ZHU Harmony | 1638 | ON | 2 | ZHOU Qiyu | 2166 | ON |
| 3 | LU Daisy | 1520 | QC | 3 | KALAYDINA Regina | 1914 | $A B$ |
| 4 | KANESHALINGAM Mayee | 1419 | ON | 4 | YUN Chang | 1870 | QC |
| 5 | PARAPARAN Varshini | 1409 | ON | 5 | SAMETOVA Zhanna | 1838 | ON |
| 6 | BIRAROV Nicole | 1401 | ON | 6 | OUELLET Maili－Jade | 1826 | QC |
| 7 | HENRY Nadia | 1401 | ON | 7 | XIAO Alice | 1814 | BC |
| 8 | ZHANG Taylor | 1381 | ON | 8 | VYRAVANATHAN Sobiga | 1795 | ON |
| 9 | LU Jasmine | 1337 | QC | 9 | GIBLON Rebecca | 1679 | ON |
| 10 | ROBITU Carla | 1279 | $A B$ | 10 | WANG Kelly | 1670 | QC |

## COMBO MOMPO ：



Our theme is discovered check．One piece moves so that another piece behind it gives check．Because the opponent has to deal with a check，the piece that moves is free to go almost anywhere，even to a square where it is attacked．
（\％）White wins material with the sacrifice 1．Qxd7＋！ After 1．．．Kxd7 2．Bf6＋！Kc7 3．Bxh4，White is up a rook．曾 Black to play can mate in 3 by 1 ．．．Qxh2＋！ $2 . K x h 2$ Ng3＋．Disco check！3．Kg1 Rh1\＃．

© WHITE TO MOVE
Mate in 3
solutions page 49
（2）BLACK TO MOVE
Win Material

## MATE JN 1

WHITE CHECKMATES BLACK IN ONE MOVE.
solutions page 49









## LTЬY'S PUZZป̧ER

## Hi boys and girls!

This puzzle uses just the sixteen white pieces.
In the starting position, White has 20 possible moves (4 by knights and 16 by pawns). Your goal is to make that number smaller.

Make three moves so that there are 17 possible moves on the next turn. That's the easy part.
Then try to get down to 16 possible moves. You might be surprised how tough that is! Good luck.


## MOVE MINIMIZER

White has 20 possible moves in this diagram.
A. Play three turns so there are only 17 possible moves in the resulting position.
B. How many turns do you need to reduce the number of possible moves to 16 ?


## CANADA AND

## WORLD JUNIOR

The 52nd World Junior Chess Championship was played at Kocaeli, Turkey in September.
Among the 117 players were 10 grandmasters and 26 international masters, including IM Richard Wang from Edmonton, Alberta.
The new champion is Yangyi Yu (China), who went undefeated with 11 points out of 13 games. Last year's winner, Alexander Ipatov (Turkey), finished second.

It was a tough tournament for Richard Wang. He placed 88th with $5 \frac{1}{2}$ points.
77 girls competed in the World Girls Under 20 Championship, won by Aleksandra Goryachkina (Russia). No Canadians played.


## MANITOBA

The Manitoba Championship was held from May to August in Winnipeg. For the sixth year in a row, the winner was 22 year old master Trevor Vincent. Second place went to provincial junior champion Kevin Li.

## CANADIAN YOUTH

The Canadian Youth Chess Championships took place July 10-13 in Ottawa, with 216 boys and 62 girls taking part. This year's national champions and runners-up are:
<8 Nameer Issani ON
Neil Doknjas BC
Rowan James BC
$<10$ Luke Pulfer BC
Rohan Talukdar ON
Shawn Rodrigue-Lemieux QC
$<12$ Kevin Wan ON
Yuanchen Zhang ON
Jeffrey Xu ON
$<14$ Jason Cao BC John Doknjas BC Wenlu Yu BC
16 Adam Dorrance NS Agastya Kalra ON Richard Wang AB Ryan Lo BC
<18 David Zhang AB
Aquino Inigo ON
Konstantin Semianiuk ON
The winners of the separate girls competition were:
<8 Harmony Zhu ON
<10 Jeannie Zhang ON
<12 Maili-Jade Ouellet QC
<14 Qiyu Zhou ON
<16 Rebecca Giblon ON
$<18$ Alice Xiao BC
Alexandra Botez BC
Good luck to everyone at the World Youth Championships.

## NORTH AMERICAN YOUTH CHESS CHAMPIONSHIP

The 10th annual North American Youth Chess Championship was held in downtown Toronto on August 14-18. Organized by the Chess'n Math Association in conjunction with FIDE and the Chess Federation of Canada, the nine round event set a new attendance record with 353 participants ( 250 boys and 103 girls). Over a hundred players from the United States took part, plus twenty more from Mexico, Costa Rica, and Haiti.
The prizes were plentiful, with trophies for the top five in each section and FIDE titles for some gold medalists. Fourteen year old Akshat Chandra (New Jersey) placed first in the open under 18 section to earn the International Master title. Canadian winners included Sergey Noritsyn who scored a perfect 9-0, Harmony Zhu, and new FM Yuanchen Zhang. A complete list of champions is given on the next page.


## CHESS'N MATH ASSOCIATION

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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

## MORE NEWS



## WOMEN'S CHAMPION

A match for the 2013 Women's World Championship took place September 10 to 27 in Taizhou, China between reigning champ Anna Ushenina (Ukraine) and nineteen year old challenger Hou Yifan (China).
Hou Yifan won the best of ten match by a score of $51 / 2-1 \frac{1}{2}$ to regain the world champion title that she held two years ago.

NAYCC CHAMPIONS
OPEN SECTION
<18 Akshat Chandra US
Justus Williams US
<16 Alexander Velikanov US
<14 Alex Bian US
Joseph Bellissimo ON Kadhir Pillai US
<12 Yuanchen Zhang ON
$<10$ Sergey Noritsyn ON
< 8 Maximillian Lu US
GIRLS SECTION
<18 Megan Lee
US Alexandra Botez BC
$<16$ Gisela Roque Sola MEX
<14 Kimberly Ding US
<12 Jennifer Yu US Maili-Jade Ouellet QC
<10 Martha Samadashvili US Sanjana Vittal US
< 8 Harmony Zhu
In sections with ties, the player in bold placed first on tiebreak points.

## WORLD CUP

Tromso, Norway was host for the 2013 World Cup, a knockout event with 128 participants that qualifies two players to the 2014 Candidates Tournament.
Vladimir Kramnik (Russia) was the winner, with Dmitry Andreikin (Russia) second. Canadian GMs Bator Sambuev (Montreal) and Eric Hansen (Calgary) were both eliminated in the first round. :-(


## WELCOME TO MY CONTEST!

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

In a CHESSMAZE only one white piece moves. In this maze, it is the white rook. The object is to capture the black king without taking any pieces or moving where the rook can be taken. Draw a line to show the path of the rook. This is a Maze in 11. That means you should get the king in eleven moves or less.


The TRIPLE LOYD was invented by Sam Loyd, a famous chess composer. They are called triple because there are three parts. In part A, you place the black king on the board so that he is in checkmate. In part B, place him in stalemate. For part C, put the black king down so that White has a mate in $1 . \quad$ solutions page 49


We didn't receive any correct solutions to June's contest.

| 1 | Mate in 1 | 1.Qb7\# |
| :--- | :--- | :--- |
| 2 | Mate in 2 | 1.Qd5+ Qxd5 2.Re8\# (1...Kh8 2.Qxd8\#) |
| 3 | Maze | Nf1-h2-g4-e5-d7-b8-a6-b4-a2-c1-e2 |
| 4 | Loyd | A.K4-b5-a7-c8-e7xg8 B.Kg1 C.Ke4 (Qe3\#) |
|  | Aaybe that knight maze was too tricky! <br> Good luck with this contest. |  |

## KIRIL'S KONTEST

E-mail entries to: kiril@chess-math.org Deadline: November 25


##  <br> THS SPEMLNO 033

Chesstown was buzzing with excitement. The streets were busy. The cafes were full. Everybody was talking about words and letters. It was Spelling Bee weekend!
The big event was being held at the luxurious Royal Hall. Students from all the regional schools were there to compete in the annual championship.
As usual, the master of ceremonies was Grandmaster Spud Potatowoski, with his feathery


Kiril and Lily were both taking part in the spelling bee. Unfortunately for Kiril, he got eliminated in the first round. He spelled one word right, but then he messed up on 'zwischenzug'.
"Z, W, I, S, H ..."
Spud shook his head. "Sorry, Kiril, that's incorrect."


But don't feel bad for him. Most of the players were knocked out in the early rounds. In fact, by the end of the morning, there were only two contestants left, Lily Pawn and a young bishop called Spelling B.

As you can tell from his name, this kid was a natural born speller. He was an excellent student too. Everyday he read the dictionary and memorized vocabulary lists. Good luck stumping him!
Of course, Lily is no slouch. She hadn't missed a word yet. That afternoon she would face Spelling B in the finals. It was sure to be a great match!


After lunch, the pawns went backstage with Quacky, waiting for the competition to start. Lily brought along a chess set to pass the time. While she was setting up the pieces, Spelling B walked over and said hello.
"Hello," he said, "Are you a chess player?"
Lily smiled. "Well, that's a silly question. Would you like to have a game?"

It was exactly the answer the bishop was hoping for! "Yes, please, that would be fun."


1. d4 d5
2. c 4

Spelling B opens with the Queen's Gambit.
2. . . . c6

Most players either accept the gambit with $2 \ldots . \mathrm{dxc} 4$ or decline it by $2 \ldots$ e..e6. But Lily likes to defend this way

4. ... e6

After this solid move, the opening is called the SemiSlav Defence. The pawn on e6 blocks in the bishop at c8, but it also strengthens the centre and opens a line for the other bishop.
Sometimes Lily plays the "normal Slav" with 4...dxc4 5.a4 Bf5 or $5 . \mathrm{e} 4 \mathrm{~b} 5$.


## 5. Bg5

Pinning the black knight.
Another popular move is 5.e3. The Meran Variation, named for a town in Italy, goes 5...Nbd76.Bd3 dxc4 7.Bxc4 b5.

## 5. <br> Nbd7

Safer and saner than the sharp lines of the Botvinnik System: 5...dxc4 6.e4 b5.
6. e3

Qa5
Lily unpins her knight on f6 and pins the white knight on c3.
6...Be7 would transpose to the Orthodox Defence of the Queen's Gambit.


One more name to go, and then we'll get on with the game! This position is known as the Cambridge Springs Defence. (That's a place in Pennsylvania.)


## 7. Nd 2

Spelling B plays the book move. The knight retreats to defend against ...Ne4.
The game would be equal after 7.cxd5 Nxd5 8.Qd2.
Less good is 7.Bd3? Ne4 8.Bxe4 dxe4 9.Ne5 Bb4!, when Black stands better.

7. ... Bb4

Lily develops her B and threatens to win a pawn.
Another option is $7 \ldots \mathrm{dxc} 4$, when 8.Bxc4? Qxg5! drops a bishop, a common trap in this defence. So White has to trade by 8.Bxf6 Nxf6 before taking back on c4.
8. Qc2

Protecting c3.
8.

A castled king is a happy king. (Most of the time!?)

## 9. Be2 <br> e5

Lily strikes in the centre. Eventually this will free her bishop on c8.

10. dxe5

The ending is equal after 10.Bxf6 Nxf6! 11.dxe5 Ne4 12. Ndxe4 dxe4 13.0-0 Bxc3 14. Qxc3 Qxc3 15.bxc3 c5.
10. ... Ne4!

This move is much better than getting a weak king and doubled f-pawns with 10...Nxe5? 11.Bxf6 gxf6.

## 11. Ndxe4

The knight must be taken. 11.
dxe4
Kiril and the never quiet Quacky were watching the game. After this move, the duck began to giggle.
"Look, Kiril, it's a pawn sandwich! The black pawn on e4 is between two white pawns on e3 and e5."

Kiril tried not to laugh. But it was no use. What a strange bird!

12. $0-0$

Spelling B was too smart to fall for 12.Qxe4? Bxc3+ 13.bxc3 Qxc3+
12. . . .

Bxc3
Lily doubles up the white pawns and stops the white knight from taking on e4.

## 13. bxc3

Capturing with the queen 13. Qxc3 would be met by 13...Qxc3 14.bxc3 Nxe5.
13. ...

## Nxe5

The knight takes a pawn and opens a diagonal for the patient bishop on c8.

## 14. Qxe4

White is glad to eliminate the black central pawn. It's much more valuable than the weak pawn on c3 that the queen was guarding.


However, Lily is not in a hurry to capture on c3.

## 14.

f6
Also good is 14...Ng6!? 15.Bf4 Nxf4 16.Qxf4 Qxc3.

## 15. Bf4?

This natural looking move is actually a blunder. The position would still be level after 15.Bh4.


An awesome tactical shot by Lily Pawn. How do you spell "KAPOW"!?

## 16. Qd4

Spelling B saw that taking 16. Qxf5? loses the queen to the discovered attack 16...Nf3+! 17.Bxf3 Qxf5.
16.
Rad8

Trapping the queen!


In 1923, grandmaster Efim Bogolyubov reached this position and his opponent resigned. But Spelling B decides to fight on.

## 17. Bxe5!

A tricky move that almost saves the game. If Black plays 17...fxe5? now, then White has 18.Qh4.

## 17. <br> Rxd4

So long, queenie!

## 18. Bxd4

Things could definitely be worse. White has a rook, bishop, and pawn for the



Holy cow! Lily is the trap master. Her target this time is the bishop on d4. The B has nowhere to run.

19. e4!?

But Spelling B is still not ready to give up. Again he finds a way to keep battling. By sacrificing a pawn, he avoids the loss of a piece.
19.
cxd4
If $19 \ldots$...Bxe 4 , then $20 . \mathrm{Be} 3$.

## 20. exf5 dxc3

Lily was pleased with her position. Besides having a queen for rook and bishop, she also has a dangerous passed pawn on c3.

Just then, GM Potatowoski stuck his head through the curtain and shouted, "Five minutes, guys!"


White's best move here is the active 21.Bf3. Instead he defends the pawn on $f 5$.

## 21. Bd3 <br> Rd8

The rook develops with an attack on the bishop.

## 22. Rfd1 Qa3

Lily is planning to invade with her queen on b2.

## 23. Rac1?

Perhaps Spelling B was in a rush, or maybe it was the buzzing in his ear, but this error will cost him dearly.



Even Kiril saw what was coming next. Sometimes it's easier to find good moves when you're a spectator.

## 23. ... Rxd3!

The white rook on d1 was overloaded. It had double guard duty, protecting the bishop and the rook on c1. He couldn't do both jobs.

## 24. Re1

24.Rxd3? allows mate by 24...Qxc1+ 25.Rd1 Qxd1\#.

## 24. <br> Qxc1!?

There are many ways for Black to win but this little combo simplifies quickly to a totally winning position.

## 25. Rxc1 <br> c2!

It's curtains for White after 26.Rxc2 Rd1\# or 26.Kf1 Rd1+ 27.Rxd1 cxd1=Q\#.

## 0-1

"I resign, Lily. That was a great game. You really are a chess player!"
Lily Pawn smiled. "Thanks, Spelling B. Let's go spell some words!"

After everybody found their seats in the auditorium, Spud cleared his throat and welcomed them back to the Chesstown Spelling Bee.
"Ladies and gentlemen, our two final contestants are Lily Pawn and Spelling B. One of them will be this year's champion. For their benefit, we ask that you all remain seated and stay absolutely quiet during the competition."
Then Quacky flew up by the microphone and shouted, "But it's okay to applaud later when we have a winner!"
"Thank you, Quacky. That's right. But now, may I please have the next list of words?"
"Sure thing, boss! Here's the envelope."
Grandmaster Potatowoski opened it and unfolded the list. "Lily Pawn, the first word goes to you: 'fianchetto'."

She got it right, and then it was Spelling B's turn with the word 'zugzwang'. Correct again.
This went on for the entire list of twenty chess words. Neither player made an error. Every letter was perfect.
There was only one thing left to do. It was time for a playoff using proper names of players and openings. Spud asked for the special envelope.
"Spelling B, you'll begin this round: 'Benoni'."
That was an easy one for the bishop. Then it was Lily's turn. The crowd gasped in silence when Spud spoke the word. "'Bogolyubov'."
Lily hesitated for a moment or two, and then began, "B, O, G, O, L, U, B, O, V."
Spud was as surprised as anyone. "Sorry, Lily, that is incorrect. Spelling B, can you spell it?"
The young bishop took a deep breath and straightened his tie. "B, O, G, O, L, Y, U, B, O, V."
Quacky gave the thumbs up, and the crowd cheered their new champion. His name is Spelling B!


Grandmaster Efim Bogolyubov (1889-1952) was from Kiev, Ukraine. He lost two matches for the world championship against Alexander Alekhine, in 1929 and 1934.
In Russian, his name is Богопюбов. After 1914, he lived in Germany where it was spelled Bogoljubow. No other player's name gets spelled in so many different ways.

## 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.chesstalk.com/elo/pub

Once on the ratings page, with Kiril and the map of Canada, you can search ratings by name, province, age, or grade! You can also see a list of recently rated tournaments at the bottom of the page. Click on the tournament to see a crosstable of the event. For information on how to rate your tournaments: www.chess-math.org/ratings/rate.htm

## COAKLEYCHESS, COMJ

## homepage of JEFF COAKLEY

Canadian Chess Master \& Author

Information on Winning Chess For Kids series:
Book Descriptions, Reviews, Errata, Announcements

www.coakleychess.com

## Mritions

## Hist与○○ヨ'

All right, superbrainers! Somebody messed up here. In each of the diagrams below, there is something wrong. The positions are illegal. Can you find the goof? $\begin{gathered}\text { solutions } \\ \text { page } 48\end{gathered}$





## TORONTO

Chess'n Math 416 488-5506
Marshall McLuhan Sec. School 1107 Avenue Rd.
November 24 Grand Prix Sunday registration 10:00-11:00 am

| October 27 | Sunday |
| :--- | :--- |
| December 15 | Sunday |

registration 11:00-12:00 noon

## THORNHILL

Yuri Lebedev
905 370-2299
Knights Of Chess
5635 Yonge St. Suite 201
registration 1:20-1:55 pm
every Sunday

## TORONTO

Nathalia Khoudgarian
416 879-7300
Swansea Town Hall
95 Lavinia Ave.
check-in 12:45-1:00 pm
every Saturday

## TORONTO

Corinna Wan
oriolechess@rogers.com Oriole Community Centre 2975 Don Mills Rd. W. registration 12:45-1:00 pm every Sunday

## OTTAWA

Brad Thomson 613 565-3662
Walter Baker Centre (food court)
100 Malvern Dr.
Barrhaven
registration 12:00-12:45 pm
October 27 Sunday
November 24 Sunday
December 15 Sunday

## GUELPH

Hal Bond halbond@sympatico.ca
Guelph University Centre
registration 12:30-1:00 pm
October 26 Saturday
November 23 Saturday
December 14 Saturday

## KITCHENER

Patrick McDonald 519 648-3253
CORNWALL
Raymond Lacroix 613 938-6364
BARRIE
Mary McCooeye 705 323-3430


## MONTREAL

Chess'n Math $\quad 514$ 845-8352
registration 11:15-11:45 am
Loisir St-Henri
530 du Couvent
$\begin{array}{lll}\text { October } 27 & & \text { Sunday } \\ \text { November } 17 & \text { Grand Prix } & \text { Sunday }\end{array}$
Pavillion de l`Education Comm.
1691 Boulevard Pie-IX
October 20
Nover 24 Sunday
December 1 Sunday

## SCHOLASTIC TEAM

## TOURNAMENT

Jean de Brebeuf College 3200 St.Catherine
December 7 grades K-3, 7-11 December 8 grades K-6

4 Players From Same School information: Chess'n Math

## ST. JOHN'S

Chris Dawson 709 747-5217
NL Individual Championship Cowan Heights School
100 Canada Dr.
registration 9:30-10:00 am
November 11 Monday

## HALIFAX

Stirling Dorrance 902 678-4453
Mount Saint Vincent University
166 Bedford Hwy Rosaria Centre
registration 11:15-11:45 am

| November 3 | Sunday |
| :--- | :--- |
| December 1 | Sunday |

## WINNIPEG

Jeremie Piche 204 237-1497
University of Winnipeg
Engineering Building room E2-229
Dafoe Road.
registration 12:15-12:45 pm
October 20 Sunday
November 3 Sunday
December 1 Sunday

## CALGARY

Simon Ong 403 274-2954
Calgary Junior Chess Club
274-3359 27 Street Northeast

| November 2 | Saturday |
| :--- | :--- |
| December 7 | Saturday |

## EDMONTON

Bruce Thomas 780 473-1557

## SASKATOON

Don MacKinnon 306 445-8369
Bishop James Mahoney HS 231 Primrose Dr.
registration 9:45-10:15 am
October 19 Saturday
VICTORIA
Brian Raymer 250 595-0025
University of Victoria
Human Social Devel. Bldg
registration 9:30-9:45 am
October 20 Sunday
December 1 Sunday

## CHARLOTTETOWN

Stacey Kerr 902 628-7576
Colonel Gray High School 175 Spring Park Rd.
registration 12:00-12:50 pm
October 27 Sunday
December 8 Sunday

## WHO'S THE GOOF?

## solutions

1. Black has three rooks (and 8 pawns).
2. Both kings are in check.
3. The goof is the white pawn on c6. It would need two captures to get there from the e-file, but Black is only missing one piece.
4. The black king is an impossible check from the bishop on c4. There was no legal move by White on the last turn to reach this position. The bishop did not just move to c4 from d5, e6, or f7 because it would already be checking the black king. The bishop did not capture on c4 (light square) by $\mathrm{Ba} 2 \mathrm{xc} 4+$ or $\mathrm{Bb} 3 \mathrm{xc} 4+$ because Black is only missing one piece, a dark square bishop. The discovered check Re6-a6+ is also impossible. That rook move could not be a capture because a6 is a light square. But if a6 was empty, then the white king was in an impossible check by the black rook on a7. The rook could only move to a7 from along the a-file, where it would already be giving check. It cannot be Black's turn if White is in check.

To receive a $10 \%$ discount on purchases of regularly priced items at the Strategy Games boutiques, print out the coupon below and present it at the store. The offer is good from November 1 to December 24, 2013. The coupon is not valid for on-line purchases. Happy shopping!

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STORES IN TORONTO, OTTAWA, MONTREAL
valid from November 1 to December 24, 2013
cannot be used for on-line purchases
SCHOLAR'S MATE
: SOLUTIONS:

MATE IN 1
1.Ne5\#

2 1.Qe8\#
3 1.Rb7\#
4 1.Qe8\#

## MATEIN 2

1 1.Qd8+ Kh7 2.Qh8\#
2 1.Qxg6+ Kh8 2.Bf6\#
1...Kf8 2.Qxf7\#
3. 1.Re8+ Kh7 2.Bd3\#

4 1.Qh2 Kd8 2.Qb8\#

MATE IN 3
1 1.Qh7+ Kf8 2.Qh8+ Ke7 3.Qxg7\#
2 1.Ne7+ Kh8 2.Ng6+ hxg6 3.Rh3\#
3 1.Qd4 Kc7 2.a8=R Kc6 3.Rc8\#
4 1.Rf7+ Kg8 2.Rg7+ K any 3.Rg8\#

## 1...Kh6 2.Bc1+ Re3 3.Bxe3\#

## COMBO MOMBO

1 1.Rf8+ Bxf8 2.Nf5+ Bg7 3.Bxg7\#

2 1...Rxc2+ 2.Kxc2 Ne5+ 3.Kb1 Nxg4 (2.Kb1 Qxb2\#)

## TACTICS 101

| 1 | 1.Re7+ (2.Rxc7) |
| :--- | :--- |
| 2 | 1.Bb6+ (2.Bxd8) |
| 3 | 1.Rb6+ (2.Rxb2) |
|  | 1.Rxh6+ (2.Rxh8) |
| 4 | 1.Nf6+ (2.Nxh5) |
|  | 1.Nf4+ (2.Nxh5) |
|  | 1.Nxc7+ (2.Nxa8) |
|  | 1.Nb6+ (2.Nxa8) |

## CHESSMAZE

Rh1-h6-g6-g7-e7-e3 -d3-d6-b6-b3-a3xa8

## WHO'S THE GOOF?

 see page 48
## LILY'S PUZZLER

## TRIPLE LOYD

A. Ke1\#
B. $\mathrm{Kg} 2=$
C. Kg4 (Qh5\#)

A. 1.a3 2.f3 3.h3

After these three turns, White has 17 possible moves: 13 pawn, 2 rook, 1 knight, 1 king.
B. 1.a3 2.b3 3.f3 4.h3 5.Ra2 6.Rb2

After these six turns, White has 16 possible moves: 12 pawn, 2 rook, 1 knight, 1 king.

## SCHOLAR'S MATE

3423 St. Denis \#400
Montreal, Quebec
H2X 3L2
www.chess-math.org


SO LONG!

