



# TOWN CENTRE PRIVATE SCHOOLS®



IB World  
School



*2023 TCPS National Mathematica Centrum and  
the University of Waterloo Centre for Education in  
Mathematics and Computing Contest Results*

## Mathematica Centrum Contests

Hosted by the Mathematics Contest Centre in Pierrefonds Quebec, the Mathematics Contest Centre prepares some of the top mathematics competitions in North America including the Canadian National Mathematica Centrum Contests which include the Thales (grade 3), Byron–Germain (grade 4), Fibonacci (grade 5), Pythagoras (grade 6), Euler (grade 7), Lagrange (grade 8) and Newton (grade 9) Contests.

This year, 32,236 students from across Canada wrote the grades 3 to 9 Mathematica Centrum Contests. All TCPS students in grades 3 to 8 wrote this year's contests. Not only did TCPS students excel at their grade level but a select number of students in grade 8 also wrote the Grade 9 Newton Contest and 3 of our students received a perfect score in the Grade 9 contest.

Town Centre Private Schools' top achieving students at each grade level were recognized for their achievements at the Academic Awards in June. In addition to the award winners, several students achieved outstanding results with only one or two errors on the tests, and 43 students made the Mathematica Honour Roll (see page 4). Well done!

At Town Centre Private Schools, we are truly committed to helping each child unlock their full potential in every aspect of their studies. Results like these prove that our teachers are preparing TCPS students to move forward with confidence to high school and post-secondary education.

## How Did Town Centre Private Schools Rank?

This year, Town Centre Private Schools competed along with 1,749 public and private Canadian schools. Below are the results:

**Ranked 1<sup>st</sup> with the highest score out of 108 schools**

**Grade 9 Newton**

**Ranked 3<sup>rd</sup> with the 3<sup>rd</sup> highest score out of 209 schools**

**Grade 3 Thales**

**Ranked 5<sup>th</sup> with the 3<sup>rd</sup> highest score out of 224 schools**

**Grade 7 Euler**

**Ranked 5<sup>th</sup> with the 4<sup>th</sup> highest score out of 239 schools**

**Grade 4 Byron-Germain**

**Ranked 7<sup>th</sup> with the 4<sup>th</sup> highest score out of 362 schools**

**Grade 5 Fibonacci**

**Ranked 18<sup>th</sup> with the 8<sup>th</sup> highest score out of 202 schools**

**Grade 8 Lagrange**

**Ranked 33<sup>rd</sup> with the 12<sup>th</sup> highest score out of 397 schools**

**Grade 6 Pythagoras**





## 2023 TCPS Mathematica Centrum Individual Results

Congratulations to our Canadian Champions,  
Bryan C., Ethan L., Amanda L., Kristopher N. and Alex X.  
who all achieved a perfect score.

### Grade 3 Thales

Chenyi T. achieved the 3<sup>rd</sup> highest score with only 2 errors ranking 9<sup>th</sup> among 3,807 students

Emma I. achieved the 4<sup>th</sup> highest score with only 4 errors ranking 41<sup>st</sup>

### Grade 4 Byron-Germain

William F. and Ivan X. both achieved the 2<sup>nd</sup> highest score with only 1 error ranking 9<sup>th</sup> among 4,580 students

Sheldon Y. achieved the 3<sup>rd</sup> highest score with only 3 errors ranking 74<sup>th</sup>

### Grade 5 Fibonacci

Ethan L. is a **Canadian Champion** having achieved a perfect score among 7,041 students

Ellie L. had the 2<sup>nd</sup> highest score with only 1 error ranking 18<sup>th</sup>

### Grade 6 Pythagoras

Aadya R. achieved the 3<sup>rd</sup> highest score with only 3 errors ranking 86<sup>th</sup> among 7,310 students

Matthew C., Amar G. and Nathan M. achieved the 5<sup>th</sup> highest score with only 5 errors ranking 191<sup>st</sup>

### Grade 7 Euler

Cassia S. achieved the 2<sup>nd</sup> highest score with only 1 error ranking 8<sup>th</sup> among 4,254 students

Chloe L. and Austin P. achieved the 2<sup>nd</sup> highest score with only 2 errors ranking 24<sup>th</sup>

### Grade 8 Lagrange

Kristopher N. is a **Canadian Champion** having achieved a perfect score among 3,761 students

Diya S. achieved the 3<sup>rd</sup> highest score with only 3 errors ranking 112<sup>th</sup>

### Grade 9 Newton

Byran C., Amanda L. and Alex X. are **Canadian Champions** having achieved a perfect score among 1,493 students

Noah S. achieved the 2<sup>nd</sup> highest score with only 1 error ranking 13<sup>th</sup>

(see over for Mathematica Centrum Honour Roll recipients)



## 2023 TCPS Mathematica Centrum Honour Roll

The following students have made the Mathematica Centrum Honour Roll. This impressive achievement ranks these students' scores in the top 2% - 4% of all students from across Canada who participated in the same contest. Congratulations!

### Grade 3 Thales

Rishan B.  
Andy C.  
Emma I.  
Jasmine J.  
Chenyi T.  
Audrey W.  
Kevin Z.

### Grade 4 Byron-Germain

William F.  
Ethan L.  
Mariam O.  
Evangeline S.  
Alexis T.  
Ivan X.  
Sheldon Y.

### Grade 5 Fibonacci

Isaac L.  
Ellie L.  
Ethan L.  
Tristan L.  
Abella P.  
Galaxy Y.

### Grade 6 Pythagoras

Matthew C.  
Soha D.  
Amar G.  
Nathan M.  
Hashini P.  
Aadya R.  
Asvinth S.

### Grade 7 Euler

Miller D.  
Weifan J.

### Grade 7 continued

Chloe L.  
Cassia S.  
Owen O.  
Austin P.  
Felix P.  
Vitoria S.  
Max Q.  
Theo Y.

### Grade 8 Lagrange

Kristopher N.  
Diya S.

### Grade 9 Newton

Bryan C.  
Amanda L.  
Kayla M.  
Shrena P.  
Adhithyaa R.  
Shashank R.  
Noah S.  
Gursher S.  
Alex X.

Congratulations  
to all the grades 3  
to 8 students who  
participated in this  
year's Mathematica  
Centrum Contests.

For more individual  
results please visit  
[www.mathematica.ca](http://www.mathematica.ca).





## Gauss Mathematics Contests

In addition to the Mathematica Centrum Contests, senior elementary students also participate each spring in the Gauss Mathematics Contests. Hosted by the University of Waterloo's Centre for Education in Mathematics and Computing, the Gauss Mathematics Contests are open to students in grades 7 and 8 from across Canada.

The contest introduces students to a broader perspective of mathematics in a fun and accessible way. Intriguing problems and a multiple-choice format make the Gauss contests a wonderful opportunity for all participants to grow their interest in and get curious about the power of math. Questions are based on curriculum common to all Canadian provinces. The majority of the contest questions test logical thinking and mathematical problem-solving with some questions designed to test ingenuity and insight. Four students received the Outstanding Achievement Award and 20 students received a Certificate of Distinction. Congratulations to all participating students.

### Outstanding Achievement Award

The Gauss Outstanding Achievement Award is presented to the student(s) who achieve the highest score in their school. Congratulations to the 4 recipients of this award!

#### Grade 7

Miller D.  
Chloe L.  
Cassidy S.

#### Grade 8

Bryan C.



### Certificate of Distinction

The following students will receive a Certificate of Distinction for achieving a score in the top 25% in the Gauss Mathematics Contests. Well done!

#### Grade 7

Gracy A.  
Allison C.  
Radin G.  
Jay J.  
Owen O.  
Meala P.  
Max Q.  
Srishti S.  
Sabariha U.  
April W.  
Albert Y.  
Daniel Y.

#### Grade 8

Amanda L.  
Alex L.  
Kayla M.  
Adhithyaa R.  
Shashank R.  
Noah S.  
Josephine S.  
Alex X.



**Results comparing all schools and students  
from across Canada will be published  
in the fall of 2023 at**

**[www.cemc.uwaterloo.ca/contests/results.html](http://www.cemc.uwaterloo.ca/contests/results.html)**

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