



2024 Elementary Math Contests

***The 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. The Canadian National Mathematica Centrum Contests 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, 40,401 students from across Canada wrote the grades 3 to 9 Mathematica Centrum Contests. All TCPS students in grades 3 to 8 participated in 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 **55** 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 1,892 public and private Canadian schools. Below are the results:

Ranked 1st with the highest score out of 294 schools	Grade 4 Byron–Germain
Ranked 1st with the highest score out of 108 schools	Grade 9 Newton
Ranked 3rd with the 2nd highest score out of 386 schools	Grade 5 Fibonacci
Ranked 8th with the 4th highest score out of 253 schools	Grade 8 Lagrange
Ranked 8th with the 3rd highest score out of 185 schools	Grade 3 Thales
Ranked 9th with the 3rd highest score out of 405 schools	Grade 6 Pythagoras
Ranked 22nd with the 11th highest score out of 261 schools	Grade 7 Euler



2024 TCPS Mathematica Centrum Individual Results

Congratulations to our Canadian Champions, who all achieved a perfect score:

Alexander C., William F., Emma I., Jasmine J., Jay J., Chloe L., Elie L., Owen O., Justin R., Chenyi T., Aashna V. and Audrey W.

Grade 3 Thales

Joshua L. achieved the 2nd highest score with only 1 error ranking 8th among 3,822 students

Marco M., Ahana P. and Austin Y. achieved the 4th highest score with only 3 errors ranking 43rd

Grade 4 Byron-Germain

Emma I., Jasmine J., Justin R., Chenyi T. and Audrey W. are **Canadian Champions** having achieved a perfect score among 6,788 students

Jaziney L., Astrid L., Sophia M. and Harikesh N., achieved the 2nd highest score with only 1 error ranking 47th

Grade 5 Fibonacci

Alexander C. and William F. are **Canadian Champions** having achieved a perfect score among 8,141 students

Alexis T. had the 2nd highest score with only 1 error ranking 39th

Grade 6 Pythagoras

Ellie L. is a **Canadian Champion** having achieved a perfect score among 9,554 students

Isacc L., Ethan L., Anwesh P. and Galaxy Y. achieved the 2nd highest score with only 1 error ranking 54th

Grade 7 Euler

Matthew C. achieved the 3rd highest score with only 2 errors ranking 50th among 5,250 students

Abishai N. achieved the 4th highest score with only 3 errors ranking 88th

Grade 8 Lagrange

Aashna V. is a **Canadian Champion** having achieved a perfect score among 5,005 students

Miller D. achieved the 2nd highest score with only 1 error ranking 27th

Grade 9 Newton

Jay J., Chloe L. and Owen O. are **Canadian Champions** having achieved a perfect score among 1,841 students

Rhys P. achieved the 2nd highest score with only 1 error ranking 24th

(see over for Mathematica Centrum Honour Roll recipients)



2024 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 3% - 7% of all students from across Canada who participated in the same contest. Congratulations!

Grade 3 Thales

Joshua L.
Marco M.
Ahana P.
Austin Y.
Alyssa M.
Aaron W.

Grade 4 Byron-Germain

Emma I.
Jasmine J.
Justin R.
Chenyi T.
Audrey W.
Jaziney L.
Astrid L.
Sophia M.
Harikesh N.
Aashana P.
Rahi B.

Grade 5 Fibonacci

Alexander C.
William F.
Alexis T.
Joseph K.
Ivan X.
Ethan L.

Grade 6 Pythagoras

Ellie L.
Isaac L.
Ethan L.
Anwesh P.
Galaxy Y.
Gavin W.
Austin W.
Tristan L.
Prakashan R.
Mahish R.
Ethan Y.
Liam H.
Maxwell L.
Eric W.

Grade 7 Euler

Matthew C.
Abishai N.

Grade 8 Lagrange

Aashna V.
Miller D.
Allison C.
Dina K.
Srishti S.
Joe C.
Akshaj M.

Grade 9 Newton

Jay J.
Chloe L.
Owen O.
Rhys P.
Cassia S.
Victoria S.
Austin P.
Radin G.

**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.**



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. **Three** TCPS students received the Outstanding Achievement Award and **35** 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 3 recipients of this award!

Grade 7

Alisha S.R.

Grade 8

Cassia S.
Jay F.



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

Alisha S.R.
Gibran S.
Jessica K.
Nathan M.
Deeksha E.
Abishai N.
Asvinth S.
Amar G.
Sofia L.
Emma B.
Elise C.
Kyle M.
Tavaris G.

Grade 7

continued
Mackenzie D.
Hashini P.
Jathuska M.
Karina L.

Grade 8

Cassia S.
Jay F.
Chloe L.
Victoria S.
Owen O.
Austin P.

Grade 8

continued
Serena Y.
Rhys P.
Miller D.
Theo Y.
Dina K.
April W.
Sara L.
Gracy A.
Vineet G.
Deven C.
Sarah G.
Isabel N.



Results comparing all schools and students from across Canada will be published in the fall of 2024 at www.cemc.uwaterloo.ca/contests/results.html

*2024 TCPS National Mathematica Centrum
and the University of Waterloo Centre for
Education in Mathematics and Computing
Contest Results*

