

33rd Annual New Brunswick Mathematics Competition Grades 7 – 9 Report May 28, 2015

The Competition was held on Friday, May 8, 2015, simultaneously on the campuses of the University of New Brunswick at Fredericton and Saint John, and at l'Université de Moncton at their Moncton, Edmundston and Shippagan campuses.

The competition paper was available in both English and French at all locations. A total of **1216** students participated: 376 in Fredericton, 271 in Saint John, 317 in Moncton, 118 in Edmundston and 134 in Shippagan. (A few ambitious students, including some from PEI, participated informally.) The students represented 168 schools from all 7 school districts.

Sponsors include the NB Department of Education and Early Childhood Development, Morneau Shepell - Fredericton, Mr. Daniel Gill at CIBC Wood Gundy - Fredericton, as well as the two host universities.

The awards ceremony at UNB-Fredericton was hosted by Dr. Dave Magee, Dean of Science at the UNBF. Prizes were presented to students by Kathy Hildebrand, Learning Specialist K-8, NB Department of Education and Early Childhood Development; Mr. Saygun Atkus, Senior Actuarial Analyst, Morneau Shepell, Fredericton; and Dr. John McLoughlin, from the Faculty of Education at UNBF.

All winners, including those finishing first in each of numerous subdistricts, received a mathematically themed T-shirt. This year's T-shirt featured Lissajous figures, a wonderful family of intricate curves. (Most strange mathematical objects like this are easily researched via the internet.)

District winners for each grade received as well diplomas and either a book (English districts) or a magazine subscription (French districts).

Pewter medals were given or mailed to the top three students in the province for each grade. As often happens there were various ties.

The top three students in each grade, at each campus, will receive cheques. We thank our many sponsors for underwriting these and all other prizes.

I am pleased to acknowledge the contribution of many of my colleagues in the Department of Mathematics & Statistics (Fredericton), and especially help from the secretarial staff, Cindy Thomas, Jennifer Meade and Marilyn Hetherington. They really do a huge portion of this important effort. Special thanks go to Sanjeev Seahra and Guohua Yan, who scanned answer sheets and computed scores here at UNBF; and to Jeff Picka for taking photographs and assisting at the awards ceremony.

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Additional thanks go to those from other departments at UNBF who provided a great variety of stimulating activities for competitors and teachers during the afternoon. As usual, the response to these activities, and indeed to the entire program, has been most favourable (although we always endure glitches of some sort).

Many other faculty, staff and students at all five campuses helped out on the day of the competition.

Particular thanks go to Samuel Gaudet, Ahcène Brahmi, Jacques Allard, Cynthia Kenny in Moncton; Amel Kaoche and Eric Pelletier in Edmundston; Rina Robichaud, Maryse Haché and Yvette Duguay in Shippagan; and Rebecca McKay in Saint John.

More information is available at <http://www.math.unb.ca/mathcomp/>.

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