

# **New Brunswick Mathematics Competition**

**FOR GRADES 7, 8 AND 9**

organized jointly by

**Department of Mathematics & Statistics  
University of New Brunswick**

and

**Faculty of Science and Faculty of Engineering  
Université de Moncton**

The Department of Mathematics and Statistics at the University of New Brunswick and the Faculty of Science and Faculty of Engineering of l'Université de Moncton invite students in Grades 7, 8 and 9 of the Province of New Brunswick to participate in the Twenty-Eight Annual Mathematics Competition to be held on **FRIDAY, APRIL 30, 2010.**

It should be noted that the Competition will be written on the same day and at the same time on the campuses of l'Université de Moncton at Moncton, Edmundston and Shippagan and on both the Fredericton and Saint John campuses of the University of New Brunswick. The exam will be available in both French and English at all five campuses, and it is intended to identify provincial winners by combining the results from the five locations. The additional activities provided on the day of the exam will be in English only at the University of New Brunswick, in French only at the Edmundston and Shippagan campuses of l'Université de Moncton and in both languages at the Moncton campus.

## **RULES AND REGULATIONS**

1. The contest will consist of multiple choice questions which will be answered on special sheets which can be computer scored.
2. The contest will last one hour.
3. The contest may be written in either French or English.
4. Students will compete **ONLY** as individuals.
5. Number of participants: a school with  $x$  classes in a given grade level is invited to send no more than  $x + 1$  students from that grade level. (e.g.: 2 grade 7 classes, 1 grade 8 class and 3 grade 9 classes ==> maximum of **3** participants from grade 7, **2** from grade 8 and **4** participants from grade 9.)
6. Calculators are **NOT** permitted.

## **AWARDS**

A prize and certificate will be presented to the top student in each grade for each school district. A pewter medal, designed exclusively for this Competition, will be presented to the top three students in each grade for the Province. Special prizes may be awarded on each campus.

## **TENTATIVE PROGRAM for APRIL 30, 2010**

Prior to 10:30 A.M.	Welcome and registration (More details concerning each campus will be sent to you after your preliminary registration.)
11:00 A.M. – 12:00 Noon	Competition
12 NOON – 3:30 P.M.	Lunch and Optional Activities (to be determined)
3:30 P.M. – 4:00 P.M.	Presentation of Awards

## **OPTIONAL ACTIVITIES**

We are planning to have a number of activities. These will be in the form of computer and lab demonstrations, campus tours, etc. Details on these will follow.

## **TRANSPORTATION, ACCOMMODATIONS, MEALS**

The cost of transportation, accommodations and meals is the responsibility of the participants.

Meals will be available at all campuses. Accommodations will be available on the UNB Campus in Fredericton only. Chaperones from each school must accompany their students in residence. We have enclosed separate preliminary application forms for residence accommodation in Fredericton. The prices quoted are subject to approval. You will be informed if they are revised.

For residence accommodation in Fredericton, please submit the form indicating your accommodation requirements. They can also be submitted electronically by pointing your client to <http://www.math.unb.ca/mathcomp/forms/> . Payment is required at least one week in advance.

## **WWW ACCESS**

Current information, copies of previous exams and hints for the solution of 2008 and 2009 exams are available on the web via

<http://www.math.unb.ca/mathcomp/> (UNB)

<http://www.umoncton.ca/umcm-sciences-mathstat/node/8> (Université de Moncton).

## **APPLICATION FORMS**

To help us plan activities, we need the information requested on the enclosed preliminary application forms. Please submit these forms by FEBRUARY 26, 2010. They can also be submitted electronically via <http://www.math.unb.ca/mathcomp/forms/> (UNB) and <http://www.umoncton.ca/umcm-sciences-mathstat/inscription> (Université de Moncton).

If you wish your students to come to FREDERICTON, please submit the form to :

PROFESSOR MAUREEN TINGLEY  
DEPARTMENT OF MATHEMATICS AND STATISTICS  
UNIVERSITY OF NEW BRUNSWICK  
P.O. BOX 4400  
FREDERICTON, N.B. E3B 5A3 (Fax: 506-453-4705)

If you wish your students to come to SAINT JOHN, please submit the form to :

PROFESSOR TIM ALDERSON  
DEPARTMENT OF MATHEMATICAL SCIENCES  
UNIVERSITY OF NEW BRUNSWICK – SAINT JOHN  
P.O. BOX 5050  
SAINT JOHN, N.B. E2L 4L5 (Fax: 506-648-5513)

If you wish your students to come to MONCTON, please submit the form to :

PROFESSEUR PAUL DEGUIRE  
DÉPARTEMENT DE MATHÉMATIQUES ET DE STATISTIQUE  
UNIVERSITÉ DE MONCTON, CAMPUS DE MONCTON  
MONCTON (N.-B) E1A 3E9 (Fax: 506-858-4396)

If you wish your students to come to EDMUNDSTON, please submit the form to :

PROFESSEURE GINETTE BÉGIN  
SECTEUR SCIENCES  
UNIVERSITÉ DE MONCTON, CAMPUS D'EDMUNDSTON  
165, BOULEVARD HÉBERT  
EDMUNDSTON (N.-B.) E3V 2S8 (Fax: 506-737-5373)

If you wish your students to come to SHIPPAGAN, please submit the form to :

MAD. YVETTE DUGUAY  
SERVICES ACADÉMIQUES  
UNIVERSITÉ DE MONCTON, CAMPUS DE SHIPPAGAN  
218, BOULEVARD J.-D.-GAUTHIER  
SHIPPAGAN (N.-B.) E8S 1P6 (Fax : 506-336-3477)

If you wish further information, please phone or e-mail:

506-458-7343 (Maureen Tingley, U.N.B. Fredericton) – maureen.tingley@unb.ca

506-648-5622 (Tim Alderson, U.N.B. Saint John) – tim@unbsj.ca

506-858-4155 (Paul Deguire, U de M, Moncton) – paul.deguire@umoncton.ca

506-737-5162 (Ginette Bégin, U de M, Edmundston) – gbegin@umce.ca

506-336-3451 (Yvette Duguay, U de M, Shippagan) – yvette.duguay@umcs.ca

### **PLEASE NOTE**

In order to coordinate the registration procedures between the 5 campuses, we are sending you the preliminary and final application forms.

It is very important for our mailing system and our computer scoring system that **every participating school be pre-registered, and that all competitors names be submitted by THE DEADLINES.** We have to prepare a special sheet to be computer scored for every participant and this is only possible if the school is registered before the deadline.

### **DATES TO REMEMBER :**

**Preliminary registration      February 26, 2010**

**Final registration              March 26, 2010**

**Competition                      April 30, 2010**

## **IMPORTANT**

**DON'T FORGET TO GIVE THIS ANNOUNCEMENT TO THE MATH TEACHERS  
IN CHARGE OF THE COMPETITION AT YOUR SCHOOL.**