



University of New Brunswick, Saint John The Department of Mathematics and Statistics is please to announce

> The 2023 Canadian Math Kangaroo Contest (New Brunswick Region) Grades 1 to 12 English and French

The Contest will be held on Sunday March 19, 2023 Contest this year will be held both *in-person* and *online*:

To register, please visit: <u>https://mathkangaroo.ca/</u> then create an account and register. Participants are welcome to write the contest in-person at the University of New Brunswick, Saint John.

EVENT SCHEDULE All activities will be held in *Ganong Hall Lecture Theatre at UNB Saint John*

10:45am-11:15am: Registration Verification and Information Package Distribution
11:15am-11:30am: Welcome Address
11:30am-11:55am: Assignment of Students to Contest Rooms
12:00noon-1:15pm: Contest Writing
1:15pm-2:15pm: Pictures with Kangaroo and Social Hour

For Further Information Please Contact Mo Hamdan at: E-mail: <u>hamdan@unb.ca</u>

Information and Timeline for the 2023 Canadian Math Kangaroo Contest

- 1. Date: March 19, 2023 (Sunday)
- 2. Format: Both onsite and online.

3. Time (onsite): Please arrive on Campus no later than 11:00am. Contest starts at 12:00 noon (SHARP).

4. Time (online): The contest will be administered centrally in the afternoon (Eastern Time Zone) in the same time period across Canada. Exact timing will be determined at a later date based on online enrollment.

5. Scope: There are six contest levels for grades: 1-2; 3-4; 5-6; 7-8; 9-10; 11-12.

- 6. Rules remain the same:
- a. Grade 1-2 solve 18 problems (3 difficulty levels) in 45 minutes.
- b. Grade 3-4 solve 24 problems (3 difficulty levels) in 60 minutes.
- c. Grade 5-12 solve 30 problems (3 difficulty levels) in 75 minutes.

7. Registration fee is \$17 on or before February 19, 2023 and \$25 after this date until February 26, 2023 which is the official registration deadline. The fee is for covering all national expenses, e.g. Stripe fees, bank fees, in addition to all other expenses, e.g. national and international coordination, website and admin, national advertising, translation costs, all nationally allocated awards except certificates printing. Registration fee will include 1 free contest training lesson if students register before February 19, 2023. Because of the free lesson, there will be no refund/credit for the contest.

8. Registration is now open and will close on February 26, 2023.

9. Fifty bursaries (or more if funds permit) of \$17 will be given to cover the registration fee for up to 50 participants. Applications will be accepted by February 10, 2023. The recipients will be selected by the Board of Directors based on the information in the application (financial situation, previous participation,...etc.) and will be announced by February 13, 2023. The bursary application form will be linked from the website and is accessible here: 2023 Bursary Application Form.

10. Onsite Contest Papers: Since online contests will begin after onsite contests, students will no longer be allowed to take contest papers home.

11. Online Contest details. As in previous years, students writing the online contest will be given access to a sample online test to familiarize themselves with the online format. Students can access the 2023 contest in their account only on the specified date and time duration. The contest will be timed out when it reaches the 45/60/75-minute mark or when the contest ends (see Item 4), whichever comes first. Instructions will be emailed to parents and given to students at the free online training lessons.

12. Certificates and awards. Certificates of participation will be generated electronically for all participants to access in their accounts. Since the online contest will be administered without supervision, the same award rules established for the 2020 online contest will apply. Regional awards with electronically generated certificates of excellence will be posted in student accounts but the following will not be offered to students who participated in online contests: national awards,

medals/ribbons/plaques, posting of percentiles/rankings/averages/score distributions/names of regional winners on our website. Regional and national award winners in the in-person contest will be posted on our website.

13. Online training. There will be both English and French online training sessions for most grade levels. The online training is coordinated and organized nationally, and registration for the sessions is administered through the central registration system. There is a fee of \$10 per student per live session to participate in the online training. Schedules for the 2023 online training classes will be posted on the website.