

Math Challengers Report to the BCcupms – 2022

Math Challengers (MC) is a competition for Grade 8, 9 and Grade 10 students who love math and excel in doing it.

This year about 970 students participated at the Regional level, which was more than a 20% increase over 2021. Grade 8 teams registered from 37 different schools, Grade 9, from 35 schools and Grade 10, from 35 schools. Students are also permitted to register as individual competitors.

Registration Data for Math Challengers Regional Competitions									
	Lower Mainland		Vancouver Island		Okanagan		Fraser Valley		Prince George
Grade 8	2021	2022	2021	2022	2021	2022	2021	2022	
Schools	14	23	6	5	-	1	7	8	-
Teams	27	41	21	21	-	1	20	18	-
Competitors	135	203	105	105	-	5	100	90	-
Grade 9									
Schools	16	24	4	2	1	1	6	8	-
Teams	32	37	7	9	1	3	8	8	-
Competitors	160	183	35	45	5	15	40	36	-
Grade 10									
Schools	17	23	3	2	1	1	4	9	-
Teams	27	34	5	9	1	3	8	11	-
Competitors	135	170	25	45	5	15	40	55	-

The delivery of the competition was kept the same as it had been done in 2021:

- No registration fees for schools or for teams
- Written stages were done in schools, not at a Regional site
- Coaches/volunteers were asked to mark the papers and send in the results
- The Face-Off Stage was open to all competitors and ran using a Zoom and Excel
- Competitors were not identified by name
- No actual Provincial Finals – Provincial recognition was extrapolated from Regionals

Plaques will again be awarded, rather than trophies, to top individuals and schools this year. Medals for Finalists, the top ten students in each pool, will be awarded, as will the PIMS Medal, recognizing the top student in each grade from a participating school on Vancouver Island.

What happens in 2023? The Math Challengers Society is expecting to return the competition to its in person format again next year. However, with the lessons learned during the pandemic, Math Challengers is planning to offer schools presently not in one of the Provincial Regions the opportunity to participate in a manner similar to that which was used Province-wide for the past two years. This would require a promotional campaign. So far, schools outside the Regions have not taken the initiative of registering in the annual competition. **The challenge to you in, say Central or Northern Vancouver Island, Kamloops, Cranbrook, Creston or other localities, is to inform teachers in your area of the opportunity to run the competition right in their own school. More information is on the Math Challengers website.**

Regions, besides the main competition site on the Lower Mainland, are Lower Vancouver Island, the Okanagan, the Fraser Valley and Prince George. Regional organizers are **Satoshi Tomoda** (Okanagan), **Ian Affleck** (UFV) and **Erin Beveridge** (UNBC). Colleges and universities within a Region are ideal sites for hosting MC.

For information about MC: <http://mathchallengers.ca/>

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