

BC Secondary School Mathematics Contest Report 2023

Reporting institutions are:

Capilano University	(CapU)
Douglas College	(Douglas)
Coast Mountain College	(CMC)
Langara College	(Langara)
Okanagan College/ UBCO)	(OC/UBCO)
Thompson Rivers University	(TRU)
University of the Fraser Valley	(UFV)
Vancouver Island University	(VIU)
North Island College	(NIC)

From the data we have, a total of *at least* 1015 juniors and *at least* 602 seniors participated in the Preliminary round, with average scores of approximately 24 for the juniors and 22 for the Seniors overall, (out of 60). Not all the data was reported for this round, so exact numbers are unknown.

The table below gives a summary of the number of students and the top scores (out of a possible 60) on the Preliminary Round at each institution that reported the Preliminary Round.

<u>Institution</u>	<u>Preliminary Round #</u>		<u>Top Three Scores</u>		<u>Averages</u>	
	<u>Juniors</u>	<u>Seniors</u>	<u>Juniors</u>	<u>Seniors</u>	<u>Juniors</u>	<u>Seniors</u>
CapU	127	68	60,60,55	60,55,51	29.5	27
CMC	No info	-	-	-	-	-
Douglas	No info	-	-	-	-	-
Langara	20	10	60,60,60	60,60,55	49.3	53.1
OC/UBCO	No info	-	-	-	-	-
NIC	125	24	45,44,43	44,35,31	24	25
TRU	121	135	47,45,40	60,50,42	19	19
UFV	267	106	48,47,47	50,42,38	25.8	20.9
VIU	364	259	51,47,45	48,42,39	22	21
TOTAL	1015	602	60,60,60	60,60,60	24	22

The table below gives a summary of the number of students and the top scores (out of a possible 100) on the Final Round at each institution that reported the Final Round.

<u>Institution</u>	<u>Final Round #</u>		<u>Top Three Scores</u>		<u>Averages</u>	
	<u>Juniors</u>	<u>Seniors</u>	<u>Juniors</u>	<u>Seniors</u>	<u>Juniors</u>	<u>Seniors</u>
CapU	18	16	100,96,63	96,65,91	47.2	42.3
CMC	6	7	76	62	48	41.5
Douglas	15	13	100,100,98	81,81,77	69.9	58.7
Langara	7	9	97,87,80	100,95,90	78.9	75.3
OC/UBCO	32	26	88,83,78	90,70,58	83	72.67
NIC	12	9	43,39,36	74,71,60.5	26.9	44.2
TRU	31	22	56,51,47	100,60,58	29	34
UFV	47	28	98,72,70	79,73,67	30.213	29.28
VIU	37	25	74,73,57	88,59,46	29.9	31.6
TOTAL	205	155	100,100,100	100,100,95	44.5	45.7

A total of 360 students, from the institutions reporting, participated in the Final Round this year. Province-wide, there were three perfect scores on the Junior contest and two on the Senior Contest, and the provincial average was 44.5 on the Junior and 45.7 on the Senior Contest.

This report, together with information on winners from the individual institutions, will be posted on the BCSSMC web site: <http://mathcontest.sites.tru.ca>.

For those planning for next year, the dates we are suggesting for the 2024 contest are:

Preliminary Round: March 6, 2024

Note that there was popular demand to move the Preliminary Round earlier to avoid conflict with schools Spring Breaks.

Final Round: May 3, 2024

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All help is welcomed whether in the form of suggested problems, feedback, solutions and TeX typesetting! Please contact Suzanne Feldberg sfeldberg@tru.ca if you are interested.

The Math Contest website is <http://mathcontest.sites.tru.ca/>. On it you will find the most recent provincial summaries, and previous contest papers dating back to 1999.

**Report updated on May 17, 2023 by
Suzanne Feldberg
Department of Mathematics and Statistics
Thompson Rivers University
This report will be updated if additional schools submit results.**