Results - SCM Math Contest Grade 7-8 (April 16, 2013)

This first edition of the SCM Math Contest grade 7-8 was a success, the average mark being 56.35. Two contestants had perfect scores.

Enrolment: 88 students from 29 schools (2 students in grade 5, 11 in grade 6, 40 in grade 7, and 35 in grade 8).

2013 Awards:

First Name	Last Name	Grade	School	Mark
First Place (150$)				
Steven	CHOW	7	Macklin P.S	100
Nicholas	SULLIVAN	7	Ashbury College	100
Second Place (125$)				
Maxim	BILLIG	8	Glashan	99
Third Place (100$)				
Max JingHong	DAI	8	Katimavik E.S.	98
Honourable Mentions (50$ each)				
Luke	ZHANG	8	Glashan	97
Theodore	WANG	7	Bridlewood Community E.S.	95
William	WANG	6	Ecole Elementaire Publique Kanata	94
Leo	HOLTON	7	Glashan	93
Rushali	GANDI	8	Longfield Davidson Heights School	93

Additional good marks:

First Name	Last Name	Grade	School	Mark
Hugh	GOATCHER	8	Hopewell Avenue P.S.	92
Shun Yu	RAO	8	Katimavik E.S.	92
Gabriel	SHER	8	Ottawa Jewish Community School	92
Grace	HU	8	Katimavik E.S.	92
Zehong (Harry)	QU	7	Hawthorne P.S.	91
Tianze	XU	8	Glashan	90
Rachel	LI	7	W. Erksine Johnston	89
Dylan	SOVA	8	St. Mark Catholic High School	87
Flavia	DUMITRASCU	7	Ashbury College	85
Simon	ZENG	7	Katimavik E.S.	84
Anna	KHOROSHILOV	7	Lycee Claudel	82
Yuri	SEMENOV	8	Glen Cairn P.S.	82
Frank	WU	7	Broadview	80
Frank	YU	8	Katimavik E.S.	79

Oliver	ELSDON	7	St.Mark Catholic H.S.	77
Udit	KULKARNI	7	Longfield Davidson Heights School	76
Helen	DU	8	Katimavik E.S.	75
Derek	ELLIS	8	Vincent Massey P.S.	75
Frank	CHEN	6	Katimavik E.S.	72
Yunkyung	KWAK	7	Alta Vista P.S.	72
Michael	LI	8	Katimavik E.S.	72
Guangyuan	ZHU	8	Castlefrank E.S.	71

School results:

Name of the school	# of partici-pants	Marks
A.J. Charbonneau	1	51
Alta Vista P.S.	4	72,34,27,23
Ashbury College	2	100,85
Avalon P.S.	1	25
Bridlewood community E.S.	3	95,68,54
Broadview	1	80
Castlefrank E.S.	4	71,52,49,37
Ecole elementaire publique Kanata	1	94
Fisher Park P.S.	1	69
Glashan	4	99,97,93,90
Glen Cairn Primary School	1	82
Greenbank Middle School	1	66
Hawthorne P.S.	2	91,68
Henry Munro Middle School	6	66,32,30,19,17,7
Hilson Ave. P.S.	4	68,39,38,6
Hopewell Avenue P.S.	7	92,60,55,55,42,32,12
Huntey Centennial P.S.	2	41,28
Katimavik E.S.	17	98,92,92,84,79,75,72,72,66,55,52,48,47,47,38,31
Longfield Davidson Heights School	4	93,76,28,12
Lycee Claudel	2	82,35
Macklin P.S	1	100
Ottawa Jewish Community School	7	92,44,43,35,30,23,22
St Patrick Intermediate School.	1	61
St. Mark Catholic High School	3	87,77,25
Terry Fox	2	57,42
Vincent Massey PS	1	75
W. ERSKINE JOHNSTON	1	89

Distribution of Marks:

Distribution of Marks

A bar chart titled "Distribution of Marks" with "Number of students" on the y-axis (0 to 16) and "Marks" on the x-axis:

Marks	Number of students
1-10	3
11-20	5
21-30	6
31-40	7
41-50	7
51-60	7
61-70	4
71-80	6
81-90	7
91-100	14
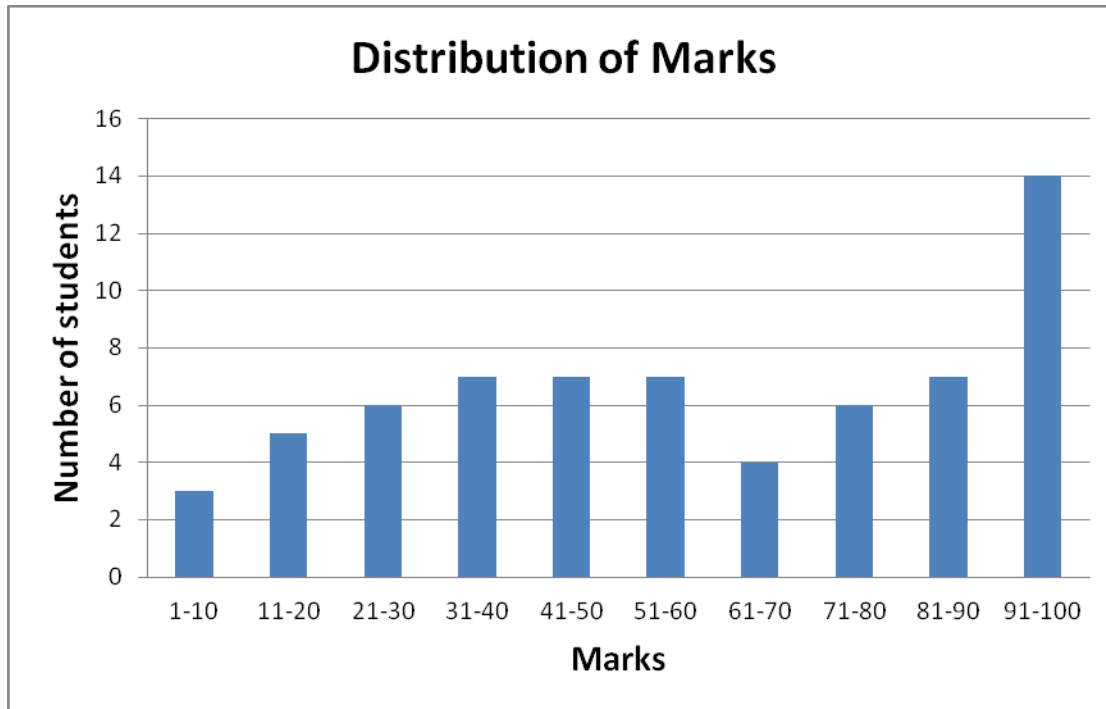
Findings:

Type of concepts explored	Did not attempt	Solved incorrectly
adding and subtracting fractions	2%	33%
multiplying two fractions	5%	19%
dividing two fractions	10%	29%
adding two mixed numbers		17%
subtracting two mixed numbers		37%
multiplying two mixed numbers	2%	27%
dividing two mixed numbers	8%	33%
multiplying numbers with decimals	2%	24%
dividing numbers with decimals	7%	45%
the geometry problem	14%	70%
how to change the sign of the individual terms when there is a negative sign in front of brackets, namely $-(3+2)-6-(3-6)+100$;	1%	49%

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