



LIVE
MATH
COMPETITIONS
AND
LEAGUE



BRITISH SCHOOL
IN BAKU

Azerbaijan Mental Math Olympiad 2023

Category-Challenger

Time- 15 Minutes

Model Paper Answer Key

Student Name:- _____

School Name:- _____

Seat No:- _____

Important Instructions

1. Write Student name, School name in CAPITAL LETTERS only.
2. No. Of. Questions- 100
3. Time allowed is 15 Minutes.
4. Participants will receive 10 Points for each Correct Answer, there will be No Negative Points for incorrect answers.
5. Tick ✓ the correct option on the question paper itself
6. If more than one answers are ticked or marked in any way, then it will be considered as incorrect answer.
7. Working should be done on a separate piece of paper and should be submitted along with the Exam Paper.
8. Use pencil or blue/black ball point pen to tick mark the correct option.
9. Students resorting to unfair means like copying / cheating in any form during the examination will be disqualified.
10. Use of calculator is prohibited.
11. Students must carry the hall ticket & their school identity card with them

Total Marks- 1000

Sr No	Sums	Option 1	Option 2	Option 3	Option 4
1	$8 + 7 =$	11	15	8	16
2	$6 - 4 =$	5	3	2	6
3	$7 \times 2 =$	24	14	20	11
4	$90 + 10 =$	90	100	107	106
5	$8 + 9 =$	18	11	17	16
6	$9 \times 0 =$	0	9	90	6
7	$2 \times 4 \times 0 =$	3	2	0	8
8	$7 - 5 =$	11	12	9	2
9	$4 \times 7 \times 0 =$	28	4	7	0
10	$3 \times 3 =$	10	11	2	9
11	$9 + 7 =$	20	24	16	13
12	$80 + 60 =$	141	134	137	140
13	$9 + 6 =$	21	8	15	9
14	$4 \times 3 =$	20	9	12	4
15	$5 \times 2 =$	1	10	20	5
16	$6 \times 0 \times 7 =$	6	10	42	0
17	$9 - 5 =$	4	2	0	9
18	$3 \times 0 =$	3	0	7	30
19	$9 + 9 =$	19	16	12	18
20	$70 - 5 =$	72	58	57	65

Sr No	Sums	Option 1	Option 2	Option 3	Option 4
21	5 x 0 x 9 =	45	9	6	0
22	2 x 0 =	0	2	1	4
23	9 + 5 =	14	16	11	22
24	2 x 6 =	18	12	9	10
25	5 + 7 =	6	12	16	17
26	3 x 2 =	7	6	10	5
27	8 x 0 =	0	8	4	80
28	75 - 5 =	67	71	70	68
29	5 + 9 =	5	20	11	14
30	6 x 0 =	6	60	4	0
31	8 + 3 =	3	11	4	2
32	8 + 4 =	17	10	12	20
33	3 x 8 =	23	29	24	17
34	90 - 10 =	80	73	77	90
35	8 x 2 =	21	16	19	26
36	3 x 9 =	17	23	27	19
37	5 x 4 =	16	27	20	26
38	70 - 10 =	56	59	61	60
39	95 - 5 =	92	95	83	90
40	7 x 0 =	6	2	7	0

Sr No	Sums	Option 1	Option 2	Option 3	Option 4
41	30 + 8 =	43	42	38	31
42	Double of 38 =	82	80	71	76
43	6 x 6 =	36	42	27	33
44	Double of 8 =	23	24	9	16
45	7 ^ 3 =	7 x 3	7 x 7 x 7	7x7x7x7	7 x 7
46	8 x 9 =	72	73	71	69
47	30 + 4 =	38	33	35	34
48	6 ^ 3 =	6 x 3	6x6x6x6	6 x 6 x 6	6x6x6x6x6
49	2 x 8 =	18	17	16	20
50	4 x 5 =	30	23	21	20
51	50 + 3 =	53	54	45	48
52	Half of 80 =	40	33	47	44
53	Double of 12 =	14	25	15	24
54	Double of 7 =	6	20	19	14
55	40 + 2 =	48	42	47	40
56	6 x 7 =	42	38	46	47
57	9 ^ 3 =	9 x 3	9 x 9 x 9	9 x 9	9
58	60 + 6 =	66	56	61	76
59	70 + 3 =	66	82	73	68
60	Half of 20 =	10	17	9	7

Sr No	Sums	Option 1	Option 2	Option 3	Option 4
61	$2^3 =$	2	2×3	$2 \times 2 \times 2$	$2 \times 2 \times 2 \times 2$
62	$3 \times 4 =$	8	12	11	19
63	$5 \times 2 =$	13	1	14	10
64	Half of 40 =	14	12	19	20
65	$4^4 =$	4	4×4	$4 \times 4 \times 4 \times 4$	$4 \times 4 \times 4$
66	Double of 31 =	65	62	61	69
67	Half of 56 =	37	29	28	26
68	Double of 4 =	13	8	1	2
69	$90 + 2 =$	92	99	83	97
70	$90 + 4 =$	94	90	96	91
71	$7 \times 7 =$	49	53	54	48
72	$30 + 9 =$	39	34	33	49
73	Double of 11 =	15	21	22	32
74	$80 + 9 =$	89	92	98	84
75	Double of 5 =	9	19	3	10
76	$5^3 =$	$5 \times 5 \times 5$	$5 \times 5 \times 5 \times 5$	5×3	5×5
77	Half of 72 =	42	29	38	36
78	$9^4 =$	$9 \times 9 \times 9 \times 9$	9×9	9×4	9
79	$8^4 =$	$8 \times 8 \times 8 \times 8$	$8 \times 8 \times 8 \times 8 \times 8$	8×4	8
80	$5^4 =$	5	5×4	$5 \times 5 \times 5$	$5 \times 5 \times 5 \times 5$

Sr No	Sums	Option 1	Option 2	Option 3	Option 4
81	Double of 3 =	3	6	8	4
82	$4^2 =$	4×4	4×2	$4 \times 4 \times 4 \times 4$	4
83	$6 \times 2 =$	18	12	14	9
84	Double of 22 =	44	51	38	50
85	$3 \times 9 =$	22	29	24	27
86	$65 - \underline{\hspace{2cm}} = 60$	15	2	10	5
87	$36 \underline{\hspace{0.5cm}} 9 = 45$	-	+	x	/
88	Triple of 6 =	18	24	27	10
89	$42 - \underline{\hspace{2cm}} = 36$	1	6	19	0
90	$34 \underline{\hspace{0.5cm}} 4 = 38$	x	/	-	+
91	$60 + \underline{\hspace{2cm}} = 75$	5	21	12	15
92	Triple of 9 =	31	25	24	27
93	Triple of 4 =	17	21	12	14
94	$75 \underline{\hspace{0.5cm}} 9 = 66$	+	-	/	x
95	Triple of 7 =	20	15	21	14
96	$35 \underline{\hspace{0.5cm}} 6 = 29$	+	-	/	x
97	$15 + \underline{\hspace{2cm}} = 45$	30	15	9	4
98	$28 \underline{\hspace{0.5cm}} 8 = 20$	+	-	x	/
99	Triple of 8 =	31	34	24	27
100	$30 - \underline{\hspace{2cm}} = 20$	10	15	14	20