



## Global Mental Math Olympiad 2023

### Question Bank 2-Answer Key

#### Challenger Category (Ages 6-8)

Sr No	Question Content	Option 1	Option 2	Option 3	Option 4
1	$8 + 1 = \_$	11	17	9	5
2	$75 + \_ = 81$	12	6	0	10
3	$9 \times 9 \times 9 = \_$	$9^3$	$9^1$	$9^2$	$9^5$
4	$7 - 6 = \_$	3	1	13	0
5	$6 \times 6 \times 6 = \_$	$6^3$	$6^8$	$6^7$	$6^9$
6	$7 \times 4 = \_$	28	32	22	30
7	$60 + 9 = \_$	78	67	76	69
8	Half of 30 = $\_$	15	22	9	21
9	$9 - 8 = \_$	7	17	1	11
10	$2 + 3 + 3 = \_$	10	7	8	0
11	$25 + 10 = \_$	43	35	37	29
12	$20 - 20 = \_$	9	0	40	2
13	$21 + 8 - 1 = \_$	29	38	25	28
14	$97 \_ 6 = 103$	-	X	/	+
15	$9 \times 3 = \_$	32	25	27	28
16	$20 + 5 = \_$	25	17	22	16
17	Double of 45 = $\_$	86	84	90	89
18	Half of 60 = $\_$	22	35	30	38
19	$7 + 4 - 2 = \_$	11	9	6	10
20	$2 \times 9 = \_$	23	14	18	26
21	$34 \times 34 \times 34 = \_$	$34^9$	$34^3$	$34^5$	$34^2$
22	$54 - 7 = \_$	41	44	42	47
23	$3 \times 0 = \_$	8	0	30	7
24	Double of 10 = $\_$	30	10	27	20
25	$50 \_ 8 = 42$	-	X	/	+



26	$43 \_ 6 = 49$	-	X	+	/
27	$45 - 15 = \_$	33	25	29	30
28	$38 - 7 = \_$	22	23	31	40
29	$2 + 9 + 4 = \_$	21	19	10	15
30	$8 \times 2 = \_$	15	16	19	20
31	$76 - 5 = \_$	70	78	71	74
32	Triple of 8 = $\_$	34	17	24	27
33	$7 \times 2 = \_$	11	16	14	4
34	Half of 80 = $\_$	42	40	35	49
35	$3 + 1 = \_$	13	4	5	10
36	$5 \times 0 = \_$	5	2	6	0
37	$6 \times 4 = \_$	24	32	15	23
38	$37 \_ 5 = 42$	-	X	+	/
39	$30 - \_ = 25$	55	5	1	8
40	$5^2 = \_$	$5 \times 5 \times 5$	$5 \times 5 \times 5 \times 5$	5	$5 \times 5$
41	$62 - 6 + 3 = \_$	60	59	52	61
42	$84 + 9 + 9 = \_$	96	102	105	111
43	$730 \times 64 \times \_ = 0$	64	0	730	4
44	$10 + 5 = \_$	15	12	10	14
45	$33 + 6 = \_$	44	30	36	39
46	$30 \times 0 = \_$	5	10	0	7
47	$965 \times 21 \times 0 = \_$	0	3	551	8
48	$23 + \_ = 24$	47	6	2	1
49	$8 - 7 = \_$	15	6	5	1
50	$30 + \_ = 32$	2	62	6	12



51	Triple of 5 = _	18	15	14	22
52	$705 \times 34 \times \_ = 0$	705	34	0	2
53	$24 - \_ = 18$	42	16	6	13
54	$6 + \_ = 7$	1	5	13	11
55	$551 \times \_ \times 19 = 0$	0	4	551	19
56	$2 + \_ = 6$	4	7	8	10
57	$10 - 5 = \_$	5	13	15	4
58	Double of 98 = _	196	206	198	191
59	$6 + 8 = \_$	19	14	5	8
60	$9 + 7 + 4 = \_$	14	20	19	24
61	$32 + 4 - 1 = \_$	29	31	25	35
62	Double of 85 = _	170	177	169	167
63	Triple of 6 = _	14	26	12	18
64	$6 \times 0 = \_$	1	2	0	7
65	$9 \times 4 = \_$	32	36	39	33
66	$489 \times \_ \times 33 = 0$	489	33	5	0
67	$440 \times 51 \times 0 = \_$	440	51	6	0
68	$8 + \_ = 9$	17	5	11	1
69	Double of 2 = _	9	4	1	13
70	$72 \_ 5 = 67$	-	X	/	+
71	Double of 5 = _	16	19	3	10
72	$38 \_ 1 = 37$	+	X	/	-
73	$30 - 5 = \_$	35	27	15	25
74	Double of 8 = _	6	17	7	16
75	$40 + \_ = 45$	4	15	11	5



76	$40 + 5 = \underline{\quad}$	41	51	36	45
77	Double of 4 = $\underline{\quad}$	14	7	8	12
78	$70 + 8 = \underline{\quad}$	70	78	82	68
79	$45 + \underline{\quad} = 50$	95	2	5	8
80	Triple of 3 = $\underline{\quad}$	12	2	9	13
81	$7 + 5 - 2 = \underline{\quad}$	15	10	5	19
82	$8 \times 5 = \underline{\quad}$	35	40	49	44
83	$4 \times 3 = \underline{\quad}$	4	18	17	12
84	$9 \times 9 = \underline{\quad}$	83	81	78	85
85	$6 - 5 = \underline{\quad}$	1	11	0	6
86	$35 - \underline{\quad} = 34$	1	9	7	0
87	$91 + 2 = \underline{\quad}$	90	93	103	89
88	$35 + 15 = \underline{\quad}$	46	50	58	52
89	$57 \times 57 = \underline{\quad}$	$57^2$	$57^7$	$57^4$	$57^6$
90	$51 - 7 + 5 = \underline{\quad}$	49	59	52	56
91	$55 + 2 = \underline{\quad}$	58	57	47	65
92	$5 - 4 = \underline{\quad}$	1	9	5	11
93	$97 + 7 + 9 = \underline{\quad}$	115	113	109	106
94	$5^4 = \underline{\quad}$	$5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5$	5	$5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5$	$5 \times 5 \times 5 \times 5$
95	$6 + 5 = \underline{\quad}$	18	19	4	11
96	$8 + 7 - 2 = \underline{\quad}$	12	22	6	13
97	Half of 90 = $\underline{\quad}$	45	49	39	42
98	$10 - \underline{\quad} = 5$	11	6	3	5
99	$8 + 8 = \underline{\quad}$	9	15	16	26
100	Double of 30 = $\underline{\quad}$	60	70	69	68