



## Global Mental Math Olympiad 2023

### Question Bank 3-Answer Key

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

Sr.No	Question Content	Option 1	Option 2	Option 3	Option 4
1	$9 - 1 = \underline{\quad}$	5	8	11	6
2	$40 + 5 = \underline{\quad}$	45	54	35	49
3	$362 \times 30 \times 0 = \underline{\quad}$	0	5	362	30
4	$9 + 8 - 4 = \underline{\quad}$	13	12	7	6
5	$6^2 = \underline{\quad}$	6	$6 \times 6 \times 6$	$6 \times 6 \times 6 \times 6$	$6 \times 6$
6	Half of 40 = $\underline{\quad}$	22	20	25	28
7	$56 \underline{\quad} 7 = 49$	+	X	/	-
8	$5 + 4 - 3 = \underline{\quad}$	12	7	6	2
9	$6 \times 0 = \underline{\quad}$	2	0	60	9
10	$99 - \underline{\quad} = 94$	6	5	2	13
11	$2 \times 2 = \underline{\quad}$	$2^8$	$2^1$	$2^7$	$2^2$
12	$7 + 6 + 4 = \underline{\quad}$	17	23	18	27
13	$659 \times 78 \times \underline{\quad} = 0$	659	3	0	78
14	$20 - 5 = \underline{\quad}$	15	25	9	17
15	$3 + 6 = \underline{\quad}$	14	19	8	9
16	$46 \underline{\quad} 3 = 49$	+	X	/	-
17	$330 \times 18 \times \underline{\quad} = 0$	330	18	0	10
18	$48 + \underline{\quad} = 51$	6	3	10	99
19	$7 \times 2 = \underline{\quad}$	8	10	18	14
20	$2 \times 2 = \underline{\quad}$	2	4	7	6
21	$10 + 5 = \underline{\quad}$	8	21	15	17
22	Double of 36 = $\underline{\quad}$	72	77	73	76
23	$4 + 6 = \underline{\quad}$	6	10	0	3
24	$20 - 9 + 4 = \underline{\quad}$	23	13	18	15
25	$81 \times 0 = \underline{\quad}$	0	7	3	6



26	$7 \times 4 = \_$	28	37	22	27
27	$15 - 5 = \_$	17	19	5	10
28	$5^2 = \_$	5	$5 \times 5 \times 5 \times 5$	$5 \times 5 \times 5$	$5 \times 5$
29	$9 \times 6 = \_$	54	61	45	59
30	$592 \times 65 \times 0 = \_$	0	4	592	7
31	$5 - 1 = \_$	6	7	3	4
32	$15 - \_ = 10$	5	2	25	10
33	Triple of 6 = $\_$	8	26	27	18
34	$506 \times \_ \times 39 = 0$	5	506	0	39
35	Double of 14 = $\_$	22	28	25	24
36	Half of 10 = $\_$	20	5	15	30
37	$6 + 2 + 7 = \_$	19	17	14	15
38	$63 + 9 - 8 = \_$	65	55	64	70
39	Double of 10 = $\_$	23	19	21	20
40	$88 + \_ = 96$	1	8	10	11
41	$48 + 8 = \_$	46	56	50	54
42	$4 + 7 = \_$	19	16	11	2
43	$73 + \_ = 81$	3	18	8	16
44	$20 + 5 = \_$	35	28	33	25
45	$2 - 2 = \_$	4	6	7	0
46	$2 + 3 = \_$	8	1	5	13
47	$7 + \_ = 10$	17	3	10	4
48	Triple of 9 = $\_$	17	29	27	30
49	$92 + 8 = \_$	100	90	102	91
50	$19 - 1 + 1 = \_$	27	29	19	28



51	$25 + 5 = \_$	32	31	23	30
52	$93 \_ 1 = 92$	+	X	-	/
53	Triple of 2 = $\_$	1	6	4	11
54	$36 - 9 = \_$	36	28	26	27
55	$8 \times 9 = \_$	76	69	72	64
56	$30 - 5 = \_$	27	31	18	25
57	$73 + 7 - 5 = \_$	74	69	72	75
58	$2 \times 4 = \_$	8	11	1	9
59	Triple of 7 = $\_$	25	21	30	15
60	$30 - 25 = \_$	0	55	9	5
61	$7 \times 7 = \_$	49	59	58	57
62	$15 + 25 = \_$	42	35	46	40
63	$727 \times \_ \times 78 = 0$	727	78	0	1
64	Double of 45 = $\_$	84	92	100	90
65	$35 + \_ = 40$	5	13	4	75
66	$7 \times 6 = \_$	49	42	32	43
67	$99 + 3 + 5 = \_$	112	102	107	117
68	Double of 7 = $\_$	9	11	19	14
69	Double of 30 = $\_$	67	56	53	60
70	$3 \times 0 = \_$	3	30	0	10
71	$54 \_ 1 = 53$	+	X	-	/
72	$9 \times 9 = \_$	78	81	86	83
73	$48 \_ 7 = 55$	+	X	/	-
74	$8 + 4 = \_$	12	22	6	3
75	$1 + \_ = 5$	4	3	6	2



76	$40 - 5 = \underline{\quad}$	29	35	31	27
77	$41 + 8 + 8 = \underline{\quad}$	49	57	62	67
78	$95 + 8 = \underline{\quad}$	103	99	105	112
79	Double of 3 = $\underline{\quad}$	6	4	16	14
80	$90 + 6 = \underline{\quad}$	96	93	90	87
81	$9 + 7 - 7 = \underline{\quad}$	5	3	7	9
82	Double of 5 = $\underline{\quad}$	1	16	10	11
83	$90 - \underline{\quad} = 83$	0	15	16	7
84	$20 + \underline{\quad} = 25$	5	45	8	11
85	$5 + \underline{\quad} = 10$	5	0	6	14
86	$3 + 3 + 1 = \underline{\quad}$	2	5	3	7
87	$9 - 5 = \underline{\quad}$	4	14	12	5
88	Double of 4 = $\underline{\quad}$	6	8	12	13
89	Double of 1 = $\underline{\quad}$	8	3	2	1
90	$88 - 8 = \underline{\quad}$	72	80	82	76
91	$54 \times 54 \times 54 = \underline{\quad}$	$54^5$	$54^2$	$54^3$	$54^4$
92	$5 - 2 = \underline{\quad}$	3	11	6	7
93	$40 + 4 = \underline{\quad}$	44	37	51	52
94	Half of 30 = $\underline{\quad}$	17	21	18	15
95	$4 \times 4 \times 4 = \underline{\quad}$	$4^2$	$4^4$	$4^3$	$4^5$
96	$20 - \underline{\quad} = 15$	4	5	11	35
97	$56 - 7 = \underline{\quad}$	52	49	58	44
98	$75 \times 75 \times 75 \times 75 = \underline{\quad}$	$75^3$	$75^4$	$75^8$	$75^9$
99	$54 \underline{\quad} 7 = 61$	-	X	/	+
100	$9 \times 0 = \underline{\quad}$	0	2	1	9