



## Global Mental Math Olympiad 2023

### Question Bank 2-Answer Key

#### Master Category (Ages 9-11)

Sr.no	Question Content	Option 1	Option 2	Option 3	Option 4
1	$64 - 8 = \_$	55	59	54	56
2	$95 - 71 = \_$	16	14	24	22
3	$9 + 9 - 7 = \_$	20	13	11	9
4	43, 10, 58 Mean = $\_$	40	37	32	28
5	$22 + 7 = \_$	29	32	19	33
6	$93 + 3 + 2 = \_$	94	89	98	108
7	$90 \times 4 \times 0 = \_$	360	0	9	10
8	$65 \times 3 \times \_ = 0$	1	195	0	65
9	69, 59, 40 Mean = $\_$	46	58	65	56
10	$20 \times 8 = \_$	160	166	154	167
11	Half of 128 = $\_$	67	61	62	64
12	$45 \times 2 = \_$	87	90	96	88
13	$54 \times 2 \times \_ = 0$	5	1	108	0
14	$88 + 8 - 6 = \_$	90	88	91	99
15	$7 + 9 + 7 = \_$	23	31	16	18
16	17, 20, 98 Mean = $\_$	45	35	41	49
17	Double of 5 + Half of 38 = $\_$	29	24	27	34
18	$93 \times 1 \times 0 = \_$	2	93	0	6
19	$75 \times 10 = \_$	759	750	751	747
20	$13 - 9 + 5 = \_$	9	6	27	0
21	$54 \times 100 = \_$	5408	5392	5400	5391
22	$25 \times 6 = \_$	144	147	150	151
23	$84 + 8 - 4 = \_$	90	96	95	88
24	79, 18, 86 Mean = $\_$	71	67	61	69
25	$15 + 6 = \_$	17	28	21	18



26	$6 + 5 - 2 = \_$	14	18	7	9
27	Double of 7 + Half of 88 = $\_$	54	58	57	60
28	$35 \times 10 = \_$	340	348	349	350
29	$43 - 6 = \_$	37	33	27	41
30	$3^2 = \_$	7	9	1	11
31	$84 + 99 = \_$	177	189	183	181
32	Double of 9 + Half of 4 = $\_$	24	20	14	21
33	$8 + 8 - 4 = \_$	12	10	9	20
34	$3 + 7 + 4 = \_$	24	10	14	17
35	$52 - 33 = \_$	11	19	26	27
36	$62 - 8 + 7 = \_$	61	65	68	51
37	$52 + 2 = \_$	48	54	63	61
38	$38 - 8 = \_$	38	30	33	27
39	Half of 208 = $\_$	104	102	100	114
40	$91 \times 100 = \_$	9091	9109	9100	9106
41	$47 + 1 + 7 = \_$	56	55	50	65
42	$87 \times 100 = \_$	8703	8708	8700	8698
43	$69 + 69 = \_$	138	146	142	130
44	$36 - 7 + 3 = \_$	30	25	42	32
45	$55 + 3 - 2 = \_$	62	64	59	56
46	$94 - 59 = \_$	25	35	39	34
47	$1 + 8 + 5 = \_$	18	14	8	9
48	$40 + 69 = \_$	105	117	119	109
49	$17 + 7 + 1 = \_$	25	34	28	26
50	$19 \times 10 = \_$	196	188	190	195



51	Double of 38 - Half of 20 = _	56	74	66	67
52	Half of 92 - Double of 3 = _	50	35	43	40
53	$76 \times \_ = 608$	1	8	12	11
54	Cost price = 71, Selling Price = 100 Profit = _	25	35	29	32
55	25% of 44 = _	7	2	14	11
56	Triple of 28 = _	84	77	94	90
57	Cost price = 46, Selling Price = 19 Loss = _	20	27	33	22
58	$\_ \times 100 = 1400$	22	9	12	14
59	$5^2 = \_$	25	30	28	21
60	Double of 54 - Half of 28 = _	94	95	100	98
61	$34^2 = \_$	1156	1159	1152	1147
62	Triple of 78 = _	234	224	230	233
63	Double of 76 - Half of 38 = _	124	130	133	136
64	$7.96 \times 100 = \_$	792	793	796	800
65	$26 \times 2 = \_$	43	47	44	52
66	704 / 8 Quotient = _	93	90	88	89
67	Cost price = 88, Selling Price = 43 Loss = _	43	41	45	39
68	Cost price = 92, Selling Price = 129 Profit = _	42	37	43	35
69	Half of 56 - Double of 7 = _	9	14	13	6
70	$4^2 + 3^2 - 2^3 = \_$	11	17	22	16
71	16 / 8 Quotient = _	3	2	7	12
72	$3.25 \times 100 = \_$	335	325	333	327
73	$778.44 \times 100 = \_$	77852	77843	77844	77836
74	$(3 + 8) \times (6 + 9) = \_$	161	166	165	158
75	$12 \times 9 = \_$	108	110	114	100



76	$77 \times \_ = 616$	10	77	8	6
77	Half of 8834 = $\_$	4415	4407	4417	4412
78	Double of 28 + Half of 38 = $\_$	77	75	67	78
79	$51 \times 6 = \_$	312	296	306	302
80	$(6 + 7) \times (3 + 6) = \_$	117	110	123	114
81	$6^2 + 4^2 - 1^2 = \_$	57	51	56	58
82	$3.07 + 6.551 = \_$	17.621	14.621	10.621	9.621
83	50% of 58 = $\_$	29	22	19	31
84	Half of 2558 = $\_$	1279	1289	1286	1276
85	$18 \times 9 = \_$	164	152	155	162
86	$2.76 \times 10 = \_$	33.6	36.6	27.6	28.6
87	$4^3 = \_$	54	62	65	64
88	$3.55 \times 10 = \_$	41.5	35.5	42.5	43.5
89	Double of 46 + Half of 90 = $\_$	137	134	136	132
90	$76 \times 3 = \_$	233	236	219	228
91	$7^2 + 3^3 - 4^2 = \_$	66	69	60	54
92	$948.37 \times 100 = \_$	94842	94837	94834	94828
93	Double of 85 + Triple of 7 = $\_$	190	191	193	183
94	$9.66 + 9.572 = \_$	19.232	22.232	24.232	21.232
95	$3^3 = \_$	27	17	22	31
96	$50^2 = \_$	2500	2510	2497	2494
97	Double of 83 + Half of 78 = $\_$	202	212	213	205
98	Double of 37 + Triple of 2 = $\_$	70	80	81	82
99	$\_ \times 100 = 8500$	85	84	79	78
100	$9^2 + 3^2 - 3^2 = \_$	73	81	74	75