



Global Mental Math Olympiad 2024

Question Bank 3-Answer Key

Master Category (Ages 9-11)

Sr no	Question Content	Option 1	Option 2	Option 3	Option 4
1	$48 - 33 = \underline{\quad}$	19	16	23	15
2	$9^3 + 9^2 + 9^2 = \underline{\quad}$	895	892	897	891
3	$10 \times 6 = \underline{\quad}$	64	60	600	6
4	Double of 11 - Half of 6 = $\underline{\quad}$	23	19	27	26
5	$7^2 = \underline{\quad}$	41	49	58	42
6	Cost price = 57, Selling Price = 13 Loss = $\underline{\quad}$	44	38	41	37
7	$294/7$ Quotient = $\underline{\quad}$	50	51	42	44
8	Triple of 89 = $\underline{\quad}$	275	267	265	272
9	$(7+9) \times (5+3) = \underline{\quad}$	130	128	118	134
10	Half of 1548 = $\underline{\quad}$	766	776	774	765
11	$66 + 2 - 1 = \underline{\quad}$	68	67	73	69
12	$6.57 \times 100 = \underline{\quad}$	657	65.7	663	6570
13	Triple of 74 = $\underline{\quad}$	216	222	218	213
14	Triple of 76 = $\underline{\quad}$	228	237	220	230
15	$\underline{\quad} \times 100 = 3300$	330	33	3.3	0.33
16	$4^2 + 1^2 - 1^2 = \underline{\quad}$	22	18	20	16
17	$94 + 1 + 6 = \underline{\quad}$	101	91	102	110
18	$64 \times 5 \times \underline{\quad} = 0$	320	0	5	64
19	$21 \times \underline{\quad} = 84$	6	8	5	4
20	$37 \times 10 = \underline{\quad}$	0.37	37	3.7	370
21	$73 + 5 = \underline{\quad}$	83	86	78	79
22	$66 \times 10 = \underline{\quad}$	660	6.6	662	66
23	Cost price = 81, Selling Price = 12 Loss = $\underline{\quad}$	75	64	77	69
24	$5 + 4 - 3 = \underline{\quad}$	7	8	13	6
25	$412.54 \times 100 = \underline{\quad}$	41256	41.254	41254	41524
26	Half of 6852 = $\underline{\quad}$	3419	3423	3421	3426
27	$71^2 = \underline{\quad}$	5041	5036	5033	5045
28	$97 - 95 = \underline{\quad}$	2	8	10	3



29	$(3+2) \times (3+9) = \underline{\quad}$	61	65	50	60
30	$6+6+7 = \underline{\quad}$	21	20	19	22
31	$42-6+5 = \underline{\quad}$	42	43	41	45
32	$7^3 = \underline{\quad}$	338	333	348	343
33	$3.89 \times 100 = \underline{\quad}$	396	389	38.9	3890
34	$66 \times 8 \times \underline{\quad} = 0$	0	8	528	66
35	$96+50 = \underline{\quad}$	146	152	148	147
36	$45 \times 100 = \underline{\quad}$	4510	4506	450	4500
37	$22 \times \underline{\quad} = 176$	9	8	16	13
38	$4^2+4^2-2^2 = \underline{\quad}$	33	28	31	30
39	35, 35, 26 Mean = $\underline{\quad}$	32	33	22	42
40	$73 \times 8 \times 0 = \underline{\quad}$	4	73	0	8
41	Double of 80 - Half of 36 = $\underline{\quad}$	147	150	142	144
42	Double of 27 + Half of 56 = $\underline{\quad}$	82	72	92	91
43	$46 \times 8 \times 0 = \underline{\quad}$	0	46	4	8
44	$(8+5) \times (4+5) = \underline{\quad}$	127	117	107	121
45	13, 57, 92 Mean = $\underline{\quad}$	64	44	56	54
46	27/3 Quotient = $\underline{\quad}$	9	18	14	11
47	$18-16 = \underline{\quad}$	2	3	11	4
48	$67 \times 7 \times 0 = \underline{\quad}$	0	67	469	7
49	$8+7-5 = \underline{\quad}$	10	12	19	11
50	$3^3+9^2+9^2 = \underline{\quad}$	196	189	199	179
51	Half of 44 - Double of 2 = $\underline{\quad}$	28	8	25	18
52	$3^2 = \underline{\quad}$	9	16	11	13
53	$27 \times 2 \times \underline{\quad} = 0$	2	27	0	5
54	$55 \times 2 = \underline{\quad}$	117	100	110	120
55	$5.8+1.804 = \underline{\quad}$	11.604	9.604	7.604	15.604
56	$15 \times 6 = \underline{\quad}$	100	97	80	90
57	Double of 9 + Half of 32 = $\underline{\quad}$	41	35	36	34
58	$58-5 = \underline{\quad}$	43	63	58	53
59	$554 \times 5 = \underline{\quad}$	2770	2760	2776	2774
60	$37^2 = \underline{\quad}$	1379	1364	1369	1359
61	Cost price = 10, Selling Price = 15 Profit = $\underline{\quad}$	-2	4	5	3
62	$45-18 = \underline{\quad}$	27	37	36	17



63	Cost price = 94, Selling Price = 46 Loss = __	50	40	48	55
64	$677.46 \times 100 = \underline{\hspace{1cm}}$	67746	6774.6	67754	67.746
65	$507 \times 6 = \underline{\hspace{1cm}}$	3052	3042	3032	3046
66	$2^3 = \underline{\hspace{1cm}}$	3	14	8	6
67	$30 \times 8 = \underline{\hspace{1cm}}$	240	242	250	230
68	$61 - 5 + 2 = \underline{\hspace{1cm}}$	63	67	58	59
69	$37 \times 6 = \underline{\hspace{1cm}}$	222	212	224	223
70	$73 + 73 = \underline{\hspace{1cm}}$	147	153	146	150
71	$27^2 = \underline{\hspace{1cm}}$	724	719	739	729
72	Double of 59 + Triple of 5 = __	139	136	137	133
73	$228 \times 9 = \underline{\hspace{1cm}}$	2061	2053	2052	2060
74	$10 \times \underline{\hspace{1cm}} = 60$	600	60	0	6
75	$20 \times 100 = \underline{\hspace{1cm}}$	2003	2000	20	200
76	Cost price = 53, Selling Price = 78 Profit = __	23	15	25	35
77	Half of 560 = __	270	276	280	290
78	$756/4$ Quotient = __	179	189	190	199
79	$48 + 52 = \underline{\hspace{1cm}}$	90	100	110	102
80	$216/8$ Quotient = __	7	37	17	27
81	$5 + 7 + 8 = \underline{\hspace{1cm}}$	20	29	25	22
82	$755 \times 3 = \underline{\hspace{1cm}}$	2265	2275	2255	2245
83	$10/5$ Quotient = __	2	7	3	11
84	85, 12, 62 Mean = __	53	33	43	63
85	Double of 3 + Half of 18 = __	23	21	15	24
86	$10 \times 3 = \underline{\hspace{1cm}}$	300	3	30	33
87	88, 23, 15 Mean = __	52	22	32	42
88	$\underline{\hspace{1cm}} \times 100 = 8100$	810	81	8.1	61
89	$3.13 + 5.817 = \underline{\hspace{1cm}}$	13.947	8.947	10.947	17.947
90	$92 \times 8 = \underline{\hspace{1cm}}$	746	736	726	716
91	$53^2 = \underline{\hspace{1cm}}$	2799	2819	2809	2789
92	$2.67 \times 10 = \underline{\hspace{1cm}}$	0.267	26.7	267	28.7
93	$2.93 \times 10 = \underline{\hspace{1cm}}$	2.93	37.3	29.3	293
94	$8.52 + 1.032 = \underline{\hspace{1cm}}$	18.552	11.552	16.552	9.552
95	$3.11 \times 100 = \underline{\hspace{1cm}}$	319	3110	31.1	311
96	$48 + 7 - 4 = \underline{\hspace{1cm}}$	41	61	51	31
97	Double of 11 + Half of 64 = __	54	34	44	64



98	$77+1+5 = \underline{\quad}$	73	63	83	93
99	$84+43 = \underline{\quad}$	127	107	117	137
100	29, 10, 81 Mean = $\underline{\quad}$	30	50	20	40