



## Global Mental Math Olympiad 2024

### Question Bank 1-Answer Key

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

Sr no	Question Content	Option 1	Option 2	Option 3	Option 4
1	$37-7 = \underline{\quad}$	33	34	31	30
2	$52^2 = \underline{\quad}$	2706	2713	2704	2699
3	$25 \times 2 = \underline{\quad}$	59	50	53	56
4	Double of 9 + Half of 22 = $\underline{\quad}$	36	33	29	31
5	$69 \times 100 = \underline{\quad}$	6.9	6900	69	6904
6	$99 \times 10 = \underline{\quad}$	99	9.9	995	990
7	$75+4+1 = \underline{\quad}$	80	88	83	81
8	$30 \times 8 \times 0 = \underline{\quad}$	1	6	0	4
9	$\underline{\quad} \times 100 = 2300$	230	30	23	2.3
10	$1^3 = \underline{\quad}$	5	6	1	8
11	$4.89 \times 10 = \underline{\quad}$	489	48.9	52.9	56.9
12	$9.61 \times 100 = \underline{\quad}$	961	968	96	96.1
13	Cost price = 37, Selling Price = 57 Profit = $\underline{\quad}$	21	17	22	20
14	Triple of 64 = $\underline{\quad}$	192	188	193	201
15	65, 73, 78 Mean = $\underline{\quad}$	72	68	66	63
16	$9^2 = \underline{\quad}$	83	81	78	88
17	Half of 9860 = $\underline{\quad}$	4936	4934	4938	4930
18	Double of 68 + Triple of 9 = $\underline{\quad}$	163	171	167	169
19	$6.84 \times 100 = \underline{\quad}$	684	6840	68.4	690
20	95, 82, 15 Mean = $\underline{\quad}$	64	56	58	66
21	$5.43+4.145 = \underline{\quad}$	11.575	12.575	10.575	9.575
22	$3^2+1^2-1^2 = \underline{\quad}$	9	13	18	16
23	$25+81 = \underline{\quad}$	107	110	108	106
24	$\underline{\quad} \times 100 = 5300$	53	62	530	5.3
25	Double of 77 - Half of 34 = $\underline{\quad}$	141	137	139	143
26	Double of 64 + Half of 72 = $\underline{\quad}$	169	166	172	164
27	$226 \times 9 = \underline{\quad}$	2038	2034	2035	2037
28	$1^3+9^2+1^2 = \underline{\quad}$	83	92	91	86
29	$45 \times 4 = \underline{\quad}$	185	180	181	190
30	$(7+6) \times (8+1) = \underline{\quad}$	117	124	119	118



31	$15+7-6 = \underline{\quad}$	19	25	16	17
32	$75-22 = \underline{\quad}$	53	57	58	54
33	$55^2 = \underline{\quad}$	3023	3025	3026	3016
34	$45 \times \underline{\quad} = 225$	7	5	6	12
35	$25+62 = \underline{\quad}$	96	88	94	87
36	$1+5+9 = \underline{\quad}$	24	15	17	16
37	Cost price = 33, Selling Price = 9 Loss = $\underline{\quad}$	16	28	24	23
38	Triple of 60 = $\underline{\quad}$	181	180	179	172
39	$54^2 = \underline{\quad}$	2921	2926	2916	2906
40	$2^3+1^2+9^2 = \underline{\quad}$	90	100	93	80
41	$96 \times 10 = \underline{\quad}$	969	960	9.6	96
42	$41 \times 3 \times \underline{\quad} = 0$	0	7	1	8
43	90, 80, 37 Mean = $\underline{\quad}$	79	69	59	70
44	$81 \times 100 = \underline{\quad}$	8100	801	810	8102
45	$8.91+8.334 = \underline{\quad}$	26.244	20.244	25.244	17.244
46	$117/9$ Quotient = $\underline{\quad}$	17	23	13	3
47	$55+2 = \underline{\quad}$	61	2906	57	2926
48	$62-2+2 = \underline{\quad}$	70	62	52	72
49	$148/4$ Quotient = $\underline{\quad}$	37	47	43	44
50	$4^2 = \underline{\quad}$	18	16	12	15
51	$41-28 = \underline{\quad}$	17	22	13	14
52	Half of 3822 = $\underline{\quad}$	1907	1921	1911	1901
53	Double of 78 - Half of 40 = $\underline{\quad}$	138	139	141	136
54	$7^2+7^2-7^2 = \underline{\quad}$	49	58	56	52
55	$9+2+4 = \underline{\quad}$	21	15	16	18
56	$16+49 = \underline{\quad}$	75	65	55	72
57	$8^3 = \underline{\quad}$	512	504	510	505
58	$64/8 = \underline{\quad}$	12	9	8	10
59	$8.38 \times 100 = \underline{\quad}$	8.38	838	83.8	847
60	$23+41 = \underline{\quad}$	68	64	74	54
61	Cost price = 59, Selling Price = 81 Profit = $\underline{\quad}$	22	24	16	19
62	$3.04 \times 10 = \underline{\quad}$	30.4	3.04	34	33.4
63	$16 \times \underline{\quad} = 64$	8	4	5	12
64	Double of 1 + Half of 10 = $\underline{\quad}$	15	13	7	9
65	$914.22 \times 100 = \underline{\quad}$	91.422	91422	9142.2	91242
66	$(2+3) \times (7+5) = \underline{\quad}$	60	61	70	50



67	$248 \times 7 = \underline{\quad}$	1739	1745	1736	1737
68	$(4+9) \times (4+8) = \underline{\quad}$	162	156	166	146
69	$40 \times 4 \times 0 = \underline{\quad}$	0	1	8	9
70	$423/9$ Quotient = $\underline{\quad}$	57	47	48	51
71	$62 \times 7 \times 0 = \underline{\quad}$	8	6	1	0
72	52, 37, 97 Mean = $\underline{\quad}$	72	52	58	62
73	$8.57+6.733 = \underline{\quad}$	18.303	20.303	21.303	15.303
74	$5+4-4 = \underline{\quad}$	5	8	10	6
75	$37 \times 7 = \underline{\quad}$	249	259	268	269
76	$13-9+5 = \underline{\quad}$	10	9	11	16
77	$45 \times 7 = \underline{\quad}$	315	325	295	305
78	Triple of 84 = $\underline{\quad}$	252	262	242	232
79	$39 \times \underline{\quad} = 234$	7	8	6	15
80	Double of 41 + Half of 68 = $\underline{\quad}$	126	96	106	116
81	$43 \times 2 = \underline{\quad}$	76	66	96	86
82	$7+6-5 = \underline{\quad}$	16	9	8	10
83	$64^2 = \underline{\quad}$	4076	4096	4086	4106
84	$95 \times 3 \times \underline{\quad} = 0$	1	7	0	2
85	$70 \times 6 = \underline{\quad}$	410	430	400	420
86	$8/8 = \underline{\quad}$	2	3	4	1
87	$79+5+3 = \underline{\quad}$	77	97	87	67
88	$30-22 = \underline{\quad}$	15	9	8	16
89	Half of 82 - Double of 8 = $\underline{\quad}$	15	35	25	5
90	$96 \times 3 \times \underline{\quad} = 0$	9	0	1	6
91	$52 \times 7 = \underline{\quad}$	364	374	344	354
92	$545.29 \times 100 = \underline{\quad}$	5452.9	54.529	54509	54529
93	$895 \times 8 = \underline{\quad}$	7150	7160	7140	7170
94	$83+3-1 = \underline{\quad}$	85	88	90	86
95	$784 \times 2 = \underline{\quad}$	1548	1578	1558	1568
96	Cost price = 44, Selling Price = 17 Loss = $\underline{\quad}$	17	27	37	7
97	$56-12 = \underline{\quad}$	44	34	24	54
98	Cost price = 76, Selling Price = 23 Loss = $\underline{\quad}$	53	63	43	33
99	25, 28, 19 Mean = $\underline{\quad}$	14	34	4	24
100	Half of 220 = $\underline{\quad}$	100	120	90	110



**LIVE**  
**MATH**  
**COMPETITIONS**  
**AND**  
**LEAGUE**