



Global Mental Math Olympiad 2024

Question Bank 5-Answer Key

Master Category (Ages 9-11)

Sr no	Question Content	Option 1	Option 2	Option 3	Option 4
1	$57-34 = \underline{\hspace{1cm}}$	25	24	29	23
2	Double of 2 + Half of 50 = $\underline{\hspace{1cm}}$	31	32	29	34
3	$19+1 = \underline{\hspace{1cm}}$	21	29	27	20
4	$66 \times 100 = \underline{\hspace{1cm}}$	6602	66	6600	660
5	$1^3 = \underline{\hspace{1cm}}$	8	2	3	1
6	$15 \times 2 = \underline{\hspace{1cm}}$	38	30	32	34
7	$10+5+1 = \underline{\hspace{1cm}}$	18	22	17	16
8	$6^2+6^2-4^2 = \underline{\hspace{1cm}}$	64	65	56	59
9	$1.03 \times 10 = \underline{\hspace{1cm}}$	1030	10.3	10300	103
10	90, 15, 84 Mean = $\underline{\hspace{1cm}}$	69	53	61	63
11	Double of 12 + Half of 22 = $\underline{\hspace{1cm}}$	35	39	37	42
12	$(4+6) \times (2+1) = \underline{\hspace{1cm}}$	30	37	39	38
13	Double of 93 - Half of 44 = $\underline{\hspace{1cm}}$	170	171	164	166
14	65, 48, 28 Mean = $\underline{\hspace{1cm}}$	51	50	43	47
15	Half of 7502 = $\underline{\hspace{1cm}}$	3746	3743	3751	3744
16	$7+6-2 = \underline{\hspace{1cm}}$	11	12	16	19
17	$(2+6) \times (5+1) = \underline{\hspace{1cm}}$	48	54	53	57
18	Triple of 11 = $\underline{\hspace{1cm}}$	35	33	25	34
19	$82 \times 4 = \underline{\hspace{1cm}}$	328	318	329	336
20	$79-50 = \underline{\hspace{1cm}}$	29	30	33	37
21	Double of 2 + Half of 16 = $\underline{\hspace{1cm}}$	19	12	14	15
22	$6.17 \times 100 = \underline{\hspace{1cm}}$	624	619	617	622
23	Cost price = 57, Selling Price = 33 Loss = $\underline{\hspace{1cm}}$	22	24	27	15
24	$441.66 \times 100 = \underline{\hspace{1cm}}$	4416.6	441660	4.41166	44166
25	$84+9-9 = \underline{\hspace{1cm}}$	85	86	90	84
26	Cost price = 75, Selling Price = 135 Profit = $\underline{\hspace{1cm}}$	57	60	58	61
27	$70+67 = \underline{\hspace{1cm}}$	138	139	146	137
28	$52 \times 6 = \underline{\hspace{1cm}}$	313	314	312	315
29	$96-10 = \underline{\hspace{1cm}}$	88	76	92	86
30	$38 \times 10 = \underline{\hspace{1cm}}$	3.8	38	380	3800



31	$4^3 = \underline{\quad}$	73	72	64	66
32	$30 \times 4 = \underline{\quad}$	130	120	110	126
33	$3.84 + 3.44 = \underline{\quad}$	7.28	14.28	12.28	9.28
34	$83 \times 2 \times 0 = \underline{\quad}$	2	4	1	0
35	$55 \times 100 = \underline{\quad}$	5050	505	550	5500
36	$5^2 = \underline{\quad}$	27	18	16	25
37	$9.75 \times 100 = \underline{\quad}$	9750	957	975	97.5
38	$94 \times \underline{\quad} = 564$	10	7	6	15
39	$91 - 20 = \underline{\quad}$	78	81	71	61
40	$\underline{\quad} \times 100 = 2800$	28	29	32	30
41	Double of 23 + Triple of 2 = $\underline{\quad}$	62	52	42	61
42	$12 \times 8 \times 0 = \underline{\quad}$	6	0	1	2
43	$3 + 2 + 5 = \underline{\quad}$	10	11	14	15
44	$7.17 + 8.422 = \underline{\quad}$	15.592	17.592	18.592	20.592
45	$47 + 43 = \underline{\quad}$	80	94	100	90
46	Double of 79 + Triple of 6 = $\underline{\quad}$	180	166	176	186
47	89, 78, 43 Mean = $\underline{\quad}$	74	61	71	70
48	Cost price = 37, Selling Price = 53 Profit = $\underline{\quad}$	10	12	16	18
49	$96 \times 9 \times \underline{\quad} = 0$	4	0	1	6
50	$44^2 = \underline{\quad}$	1946	1937	1926	1936
51	Half of 20 - Double of 5 = $\underline{\quad}$	2	0	3	5
52	$56 \times 7 = \underline{\quad}$	392	382	402	399
53	$785 \times 5 = \underline{\quad}$	3925	3932	3931	3926
54	$899 \times 6 = \underline{\quad}$	5394	5404	5384	5399
55	$62 \times \underline{\quad} = 496$	14	9	8	15
56	$6.88 + 7.136 = \underline{\quad}$	23.016	20.016	16.016	14.016
57	$(4+9) \times (5+3) = \underline{\quad}$	94	104	114	112
58	$90^2 = \underline{\quad}$	8095	8100	8109	8102
59	$99 + 55 = \underline{\quad}$	154	158	156	162
60	$588/3$ Quotient = $\underline{\quad}$	186	196	203	206
61	$16/8 = \underline{\quad}$	11	4	3	2
62	Half of 9866 = $\underline{\quad}$	4943	4933	4940	4923
63	81, 16, 89 Mean = $\underline{\quad}$	62	72	52	65
64	Double of 74 - Half of 32 = $\underline{\quad}$	133	122	132	142
65	$39 \times 8 \times \underline{\quad} = 0$	5	8	0	1
66	Cost price = 40, Selling Price = 6 Loss = $\underline{\quad}$	36	44	34	24



67	$987 \times 2 = \underline{\quad}$	1974	1964	1984	1983
68	$72 - 7 = \underline{\quad}$	55	69	75	65
69	$48 \times 7 = \underline{\quad}$	336	344	346	326
70	$24 \times 10 = \underline{\quad}$	2400	246	240	2.4
71	$83 + 14 = \underline{\quad}$	100	97	107	87
72	$61 \times 7 \times 0 = \underline{\quad}$	3	7	0	1
73	Half of 584 = $\underline{\quad}$	282	292	300	302
74	22, 68, 18 Mean = $\underline{\quad}$	42	26	36	46
75	Triple of 78 = $\underline{\quad}$	234	244	224	232
76	$6.33 \times 10 = \underline{\quad}$	63.3	633	0.633	66.3
77	$6 + 5 - 1 = \underline{\quad}$	14	10	16	11
78	$928 / 8$ Quotient = $\underline{\quad}$	96	126	116	106
79	$954 / 9$ Quotient = $\underline{\quad}$	96	106	86	116
80	$14 - 6 + 5 = \underline{\quad}$	20	14	13	19
81	$200.27 \times 100 = \underline{\quad}$	20027	20.027	2002.7	20207
82	$75 + 8 - 2 = \underline{\quad}$	61	71	81	91
83	Half of 8620 = $\underline{\quad}$	4290	4310	4320	4300
84	$2 + 6 + 3 = \underline{\quad}$	14	16	12	11
85	$17 + 2 + 7 = \underline{\quad}$	29	34	27	26
86	$4^3 + 2^2 + 8^2 = \underline{\quad}$	132	112	142	122
87	$8.48 + 7.438 = \underline{\quad}$	24.918	15.918	22.918	17.918
88	$8.08 \times 100 = \underline{\quad}$	808	816	809	810
89	Double of 18 - Half of 2 = $\underline{\quad}$	35	25	45	15
90	$48 - 8 + 4 = \underline{\quad}$	54	44	34	24
91	$9^2 + 8^2 - 2^2 = \underline{\quad}$	131	141	151	121
92	$10 \times 5 = \underline{\quad}$	51	59	50	56
93	Cost price = 19, Selling Price = 3 Loss = $\underline{\quad}$	23	10	16	20
94	$9^3 = \underline{\quad}$	719	729	739	709
95	$235 \times 3 = \underline{\quad}$	705	715	685	695
96	$9^2 = \underline{\quad}$	71	61	91	81
97	Double of 26 + Half of 26 = $\underline{\quad}$	45	75	55	65
98	$77^2 = \underline{\quad}$	5919	5929	5909	5939
99	$\underline{\quad} \times 100 = 6100$	62	68	63	61
100	$63 \times 4 \times \underline{\quad} = 0$	1	7	2	0