



Global Mental Math Olympiad 2024

Question Bank 2-Answer Key

Master Category (Ages 9-11)

Sr no	Question Content	Option 1	Option 2	Option 3	Option 4
1	$58+4 = \underline{\quad}$	63	71	64	62
2	$1.72+8.289 = \underline{\quad}$	10.009	19.009	13.009	12.009
3	$13^2 = \underline{\quad}$	169	167	175	174
4	$37 \times 3 = \underline{\quad}$	112	118	111	113
5	$1.72+4.896 = \underline{\quad}$	8.616	6.616	9.616	10.616
6	$75 \times 6 \times 0 = \underline{\quad}$	1	4	0	8
7	$3.26 \times 100 = \underline{\quad}$	32.6	3260	332	326
8	Cost price = 86, Selling Price = 36 Loss = $\underline{\quad}$	50	54	43	48
9	$658 \times 6 = \underline{\quad}$	3952	3938	3949	3948
10	Double of 25 + Triple of 5 = $\underline{\quad}$	69	68	65	74
11	74, 60, 91 Mean = $\underline{\quad}$	75	77	72	82
12	31, 69, 50 Mean = $\underline{\quad}$	50	49	58	52
13	$9+6-3 = \underline{\quad}$	14	18	13	12
14	$19 \times 100 = \underline{\quad}$	1900	1908	19000	190
15	$20+94 = \underline{\quad}$	115	114	116	119
16	$3^3 = \underline{\quad}$	35	21	27	33
17	$49 \times 6 = \underline{\quad}$	294	295	303	302
18	$48 \times 4 = \underline{\quad}$	192	201	199	195
19	Double of 2 + Half of 42 = $\underline{\quad}$	15	31	30	25
20	Triple of 91 = $\underline{\quad}$	276	271	274	273
21	$6.23 \times 10 = \underline{\quad}$	623	64.3	62.3	6.23
22	Half of 48 - Double of 3 = $\underline{\quad}$	18	19	24	25
23	$87 \times 6 \times 0 = \underline{\quad}$	1	0	4	6
24	$980/5$ Quotient = $\underline{\quad}$	199	196	198	197
25	$40 \times 2 = \underline{\quad}$	86	82	80	81
26	$1.37 \times 100 = \underline{\quad}$	137	13.7	1370	140
27	$10 \times 4 = \underline{\quad}$	40	41	49	43
28	$429 \times 5 = \underline{\quad}$	2147	2146	2154	2145
29	Cost price = 96, Selling Price = 46 Loss = $\underline{\quad}$	43	50	40	46



30	$89 - 6 + 3 = \underline{\hspace{1cm}}$	91	86	87	89
31	$9^2 = \underline{\hspace{1cm}}$	78	86	81	79
32	$27 + 8 - 3 = \underline{\hspace{1cm}}$	33	32	40	38
33	89, 15, 55 Mean = $\underline{\hspace{1cm}}$	53	44	55	51
34	$10 \times 2 = \underline{\hspace{1cm}}$	27	20	24	22
35	$34^2 = \underline{\hspace{1cm}}$	1154	1153	1159	1156
36	$73 \times \underline{\hspace{1cm}} = 292$	5	7	6	4
37	$1.8 \times 10 = \underline{\hspace{1cm}}$	1.8	180	18	19
38	$95 - 91 = \underline{\hspace{1cm}}$	6	11	5	4
39	$6^2 + 4^2 - 2^2 = \underline{\hspace{1cm}}$	58	38	48	57
40	$\underline{\hspace{1cm}} \times 100 = 8900$	89	890	8.9	90
41	$5 + 5 - 4 = \underline{\hspace{1cm}}$	7	10	8	6
42	$86 \times 2 \times \underline{\hspace{1cm}} = 0$	4	1	0	6
43	$78^2 = \underline{\hspace{1cm}}$	6074	6094	6082	6084
44	$63 - 7 + 5 = \underline{\hspace{1cm}}$	66	61	67	62
45	23, 77, 65 Mean = $\underline{\hspace{1cm}}$	51	55	64	48
46	$5^2 + 3^2 - 2^2 = \underline{\hspace{1cm}}$	30	40	20	39
47	Cost price = 13, Selling Price = 21 Profit = $\underline{\hspace{1cm}}$	8	6	10	5
48	Double of 94 - Half of 26 = $\underline{\hspace{1cm}}$	175	182	179	177
49	$602/2$ Quotient = $\underline{\hspace{1cm}}$	291	306	307	301
50	$30 \times 3 \times 0 = \underline{\hspace{1cm}}$	5	0	9	1
51	$87 \times 100 = \underline{\hspace{1cm}}$	8705	870	87000	8700
52	$87 + 98 = \underline{\hspace{1cm}}$	195	189	175	185
53	$1^3 = \underline{\hspace{1cm}}$	9	1	6	3
54	$44^2 = \underline{\hspace{1cm}}$	1945	1936	1938	1937
55	$423 \times 4 = \underline{\hspace{1cm}}$	1695	1693	1701	1692
56	$56 - 55 = \underline{\hspace{1cm}}$	2	4	1	5
57	Double of 51 - Half of 22 = $\underline{\hspace{1cm}}$	93	101	91	81
58	Half of 4084 = $\underline{\hspace{1cm}}$	2044	2040	2034	2042
59	$78 \times 6 \times \underline{\hspace{1cm}} = 0$	1	8	2	0
60	Double of 42 + Half of 24 = $\underline{\hspace{1cm}}$	97	86	104	96
61	$59 + 4 - 3 = \underline{\hspace{1cm}}$	50	63	60	70
62	Half of 854 = $\underline{\hspace{1cm}}$	427	425	428	432
63	$(8+4) \times (3+6) = \underline{\hspace{1cm}}$	98	111	108	118
64	$84 \times \underline{\hspace{1cm}} = 420$	9	6	12	5
65	$854.54 \times 100 = \underline{\hspace{1cm}}$	8545.4	85457	85454	854540
66	$66 - 6 = \underline{\hspace{1cm}}$	60	66	62	61



67	Cost price = 89, Selling Price = 37 Loss = __	52	49	46	55
68	Cost price = 28, Selling Price = 5 Loss = __	19	30	23	15
69	$67 \times 10 =$ __	6700	677	670	67
70	$(8+9) \times (6+2) =$ __	136	140	138	141
71	$96/2 =$ __	53	52	49	48
72	$9^3+6^2+9^2 =$ __	848	846	850	853
73	$56+8+1 =$ __	55	65	75	68
74	$9+6+8 =$ __	33	43	13	23
75	$8.4 \times 100 =$ __	849	840	84	8400
76	$92+59 =$ __	171	151	141	161
77	$2^3+7^2+5^2 =$ __	72	92	82	102
78	Double of 4 + Half of 2 = __	11	14	18	9
79	$8+2+8 =$ __	8	20	18	24
80	45, 24, 60 Mean = __	33	63	53	43
81	$88/8 =$ __	13	12	11	18
82	$73 \times _ = 365$	5	6	14	9
83	$716 \times 8 =$ __	5728	5738	5718	5748
84	$966.64 \times 100 =$ __	9666.4	96673	96664	966640
85	Triple of 62 = __	186	206	176	196
86	$97-67 =$ __	50	20	30	40
87	$7^2 =$ __	49	39	69	59
88	$43 \times 9 =$ __	397	407	377	387
89	Half of 9468 = __	4724	4754	4734	4744
90	$567/9$ Quotient= __	73	63	53	83
91	$_ \times 100 = 9000$	900	90	99	9
92	$79-39 =$ __	40	60	30	50
93	$73 \times 10 =$ __	73	736	7300	730
94	Double of 67 + Half of 56 = __	152	182	162	172
95	$(7+8) \times (3+6) =$ __	135	125	155	145
96	Triple of 93 = __	299	269	289	279
97	$96+80 =$ __	176	196	186	166
98	$2.35+1.613 =$ __	6.963	3.963	4.963	5.963
99	$93 \times 6 \times _ = 0$	1	8	4	0
100	$32+3+2 =$ __	47	37	27	57