



## **Global Mental Math Olympiad 2024**

### **Question Bank 4**

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

Sr no	Question Content	Option 1	Option 2	Option 3	Option 4
1	$84 - 9 = \underline{\quad}$	75	77	78	76
2	$15 \times 8 = \underline{\quad}$	123	120	124	121
3	$10 \times 6 = \underline{\quad}$	60	63	69	62
4	$73 + 62 = \underline{\quad}$	135	136	137	141
5	$74 \times \underline{\quad} = 222$	3	5	10	8
6	$8^2 + 3^2 - 1^2 = \underline{\quad}$	72	76	75	74
7	$\underline{\quad} \times 100 = 3600$	360	36	3.6	38
8	$9 + 9 - 2 = \underline{\quad}$	16	19	18	17
9	Half of 7938 = $\underline{\quad}$	3972	3967	3959	3969
10	$85 \times 10 = \underline{\quad}$	8500	854	85	850
11	$38 \times 10 = \underline{\quad}$	380	388	38	3.8
12	$3.21 + 1.601 = \underline{\quad}$	11.811	4.811	8.811	9.811
13	$19 \times 4 \times \underline{\quad} = 0$	1	7	4	0
14	$111 \times 9 = \underline{\quad}$	1005	1002	999	1000
15	$9.25 \times 100 = \underline{\quad}$	92.5	925	95.2	952
16	$8 + 9 + 7 = \underline{\quad}$	26	27	25	24
17	$3.7 + 8.011 = \underline{\quad}$	18.711	11.711	13.711	12.711
18	$15 - 8 + 2 = \underline{\quad}$	10	14	9	12
19	$8^3 = \underline{\quad}$	502	521	508	512
20	$10 \times 3 = \underline{\quad}$	38	32	31	30
21	$77 + 8 - 7 = \underline{\quad}$	87	79	82	78
22	$9 + 8 - 7 = \underline{\quad}$	11	10	14	19
23	$2^2 = \underline{\quad}$	6	4	2	9
24	$29 + 7 + 9 = \underline{\quad}$	48	52	45	46
25	$43 + 6 + 2 = \underline{\quad}$	55	52	53	51
26	Double of 94 + Half of 70 = $\underline{\quad}$	213	223	228	224
27	Cost price = 85, Selling Price = 131 Profit = $\underline{\quad}$	50	46	51	37
28	Cost price = 45, Selling Price = 78 Profit = $\underline{\quad}$	39	26	33	23
29	$5.27 \times 10 = \underline{\quad}$	52.7	0.527	5270	527
30	$6^3 + 3^2 + 4^2 = \underline{\quad}$	242	248	241	249



31	Double of 2 + Half of 78 = _	44	50	43	45
32	Double of 6 + Half of 14 = _	19	23	21	26
33	144/9 Quotient = _	16	17	24	20
34	23 x 2 = _	50	53	46	47
35	91 x 100 = _	9107	91	9100	910
36	Double of 75 + Triple of 1 = _	161	157	158	153
37	6.54+6.893 = _	19.433	13.433	14.433	15.433
38	49 x 7 x 0 = _	8	7	0	1
39	27, 91, 11 Mean = _	43	53	33	50
40	75-59 = _	26	19	6	16
41	995.9 x 100 = _	9959	99590	995.9	99.59
42	Double of 16 + Triple of 8 = _	66	56	61	46
43	Triple of 74 = _	212	232	220	222
44	Half of 9038 = _	4509	4529	4519	4515
45	20 x 6 = _	120	110	127	130
46	872/8 Quotient = _	109	119	114	99
47	226 x 3 = _	678	679	684	687
48	(5+7) x (9+3) = _	152	146	145	144
49	Triple of 46 = _	138	139	144	137
50	1.31 x 100 = _	1310	131	133	13.1
51	9^3 = _	727	728	729	734
52	(6+6) x (6+1) = _	74	94	84	93
53	24-7+5 = _	28	23	25	22
54	Double of 22 + Half of 84 = _	89	88	86	91
55	(1+3) x (9+3) = _	38	48	53	58
56	Half of 4298 = _	2152	2149	2156	2158
57	51+91 = _	132	142	143	152
58	79-29 = _	54	51	52	50
59	17^2 = _	279	299	282	289
60	Double of 51 - Half of 20 = _	98	92	93	99



61	$87 \times 100 = \underline{\hspace{1cm}}$	87	8700	8701	870
62	$3^2 + 1^2 - 1^2 = \underline{\hspace{1cm}}$	18	9	11	12
63	$5.64 \times 10 = \underline{\hspace{1cm}}$	5640	564	56.4	546
64	$870/3$ Quotient = $\underline{\hspace{1cm}}$	300	292	280	290
65	$7.35 + 2.88 = \underline{\hspace{1cm}}$	10.23	11.23	12.23	18.23
66	$44 \times 5 \times \underline{\hspace{1cm}} = 0$	4	2	1	0
67	$63 + 63 = \underline{\hspace{1cm}}$	126	127	130	135
68	$37 \times \underline{\hspace{1cm}} = 333$	15	9	10	17
69	$99 - 32 = \underline{\hspace{1cm}}$	77	74	57	67
70	$13 \times 5 = \underline{\hspace{1cm}}$	72	65	71	68
71	Cost price = 91, Selling Price = 51 Loss = $\underline{\hspace{1cm}}$	32	44	40	38
72	Double of 83 - Half of 36 = $\underline{\hspace{1cm}}$	148	155	150	152
73	$7^3 = \underline{\hspace{1cm}}$	339	340	343	335
74	13, 51, 86 Mean = $\underline{\hspace{1cm}}$	51	54	50	59
75	$30^2 = \underline{\hspace{1cm}}$	900	899	904	908
76	25, 40, 55 Mean = $\underline{\hspace{1cm}}$	35	31	40	46
77	Half of 986 = $\underline{\hspace{1cm}}$	501	493	497	489
78	$568 \times 8 = \underline{\hspace{1cm}}$	4549	4545	4544	4550
79	$37 + 54 = \underline{\hspace{1cm}}$	71	101	81	91
80	Cost price = 29, Selling Price = 10 Loss = $\underline{\hspace{1cm}}$	39	29	19	9
81	$48 - 27 = \underline{\hspace{1cm}}$	30	21	22	26
82	$7^2 = \underline{\hspace{1cm}}$	59	29	39	49
83	$66/6 = \underline{\hspace{1cm}}$	20	12	16	11
84	Half of 90 - Double of 6 = $\underline{\hspace{1cm}}$	38	39	36	33
85	$32 \times 8 = \underline{\hspace{1cm}}$	236	266	256	246
86	$\underline{\hspace{1cm}} \times 100 = 6400$	67	64	69	65
87	Cost price = 78, Selling Price = 47 Loss = $\underline{\hspace{1cm}}$	21	11	41	31
88	$44 \times 1 \times \underline{\hspace{1cm}} = 0$	1	44	0	441
89	$40 + 7 - 3 = \underline{\hspace{1cm}}$	54	44	24	34
90	$77 \times 3 \times 0 = \underline{\hspace{1cm}}$	2	4	0	1
91	$5.67 \times 100 = \underline{\hspace{1cm}}$	56.7	5670	567	573
92	$9 + 3 + 1 = \underline{\hspace{1cm}}$	22	13	19	14
93	$706 \times 8 = \underline{\hspace{1cm}}$	5638	5658	5648	5628
94	$445.68 \times 100 = \underline{\hspace{1cm}}$	4456.8	45468	44568	44572
95	97, 77, 42 Mean = $\underline{\hspace{1cm}}$	67	75	72	68
96	Double of 91 - Half of 34 = $\underline{\hspace{1cm}}$	175	165	145	155



97	79, 17, 72 Mean = _	56	66	36	46
98	$10^2 =$ _	90	100	110	80
99	$23+6 =$ _	39	19	29	9
100	$14 \times 2 \times 0 =$ _	2	1	5	0