Global Mental Math Olympiad 2023

Question Bank 1-Answer Key

Master Category (Ages 9-11)

Sr.no	Question Content	Option 1	Option 2	Option 3	Option 4
1	6 + 6 - 4 = _	3	15	8	16
2	2 + 1 - 1 = _	2	4	8	10
3	64 + 88 = _	152	153	145	160
4	79, 32, 33 Mean = _	48	40	45	49
5	53 + 8 + 3 = _	62	64	56	54
6	4^2 = _	25	18	16	10
7	90 x 100 = _	9000	8990	9001	9008
8	Double of 3 + Half of 6 = _	9	5	8	10
9	36 - 7 + 6 = _	40	25	35	28
10	71 - 5 = _	67	64	66	71
11	Double of 1 + Half of 70 = _	41	37	38	36
12	99 + 8 - 3 = _	113	95	104	100
13	13 + 4 = _	17	25	20	15
14	25 x 2 = _	50	55	53	52
15	20, 22, 15 Mean = _	21	29	18	19
16	42 - 8 + 5 = _	30	45	39	41
17	29 x 1 x 0 = _	29	0	9	5
18	38 + 7 = _	35	51	46	45
19	35 x 4 = _	140	150	133	131
20	5 + 1 + 9 = _	15	16	19	7
21	86 - 82 = _	4	14	13	8
22	26 + 5 + 2 = _	33	36	42	28
23	88 + 59 = _	144	147	155	137
24	79 - 27 = _	62	50	60	52
25	22 + 76 = _	90	104	98	88

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26	74 x 10 = _	740	730	747	737
27	16 x 8 x 0 = _	128	3	16	0
28	58 - 4 = _	55	46	54	59
29	15 x 8 = _	120	116	124	122
30	20 + 7 + 1 = _	18	28	35	24
31	76 x 100 = _	7602	7605	7600	7608
32	3^2 = _	3	7	6	9
33	28, 53, 12 Mean = _	24	26	31	37
34	4 + 9 + 3 = _	23	6	15	16
35	11 x 1 x _ = 0	11	0	7	1
36	39 - 7 + 6 = _	32	38	35	36
37	97 - 39 = _	62	68	58	53
38	9 + 6 + 5 = _	22	12	26	20
39	81 x 10 = _	811	810	800	817
40	58 - 9 = _	49	45	52	43
41	9 + 6 - 4 = _	14	11	1	19
42	Half of 862 = _	433	439	431	428
43	49 + 9 = _	58	63	67	57
44	25 + 9 - 7 = _	37	29	27	21
45	27 x 100 = _	2702	2695	2690	2700
46	Half of 416 = _	216	217	208	209
47	18 x 1 x _ = 0	2	10	18	0
48	25 x 10 = _	250	256	242	247
49	Double of 8 + Half of 20 = _	26	25	30	21
50	37 + 9 - 2 = _	35	50	44	40

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51	31 x 6 = _	177	193	186	192
52	86^2 = _	7406	7405	7389	7396
53	6^3 = _	225	216	220	224
54	4.16 x 100 = _	425	426	416	424
55	8^2 + 4^2 - 2^2 = _	84	76	66	73
56	9^2 + 1^3 - 1^2 = _	77	81	74	75
57	8.71 + 3.365 = _	20.075	18.075	14.075	12.075
58	Half of 94 - Double of 4 = _	43	39	35	45
59	Double of 97 - Half of 24 = _	190	182	184	189
60	288.98 x 100 = _	28902	28888	28898	28896
61	_ x 100 = 7600	76	74	84	75
62	Half of 7146 = _	3566	3573	3569	3575
63	Cost price = 60, Selling Price = 18 Loss = _	33	38	37	42
64	2.16 + 6.254 = _	8.414	14.414	10.414	16.414
65	Cost price = 71, Selling Price = 107 Profit = _	26	36	42	29
66	Cost price = 60, Selling Price = 30 Loss = _	38	20	22	30
67	Cost price = 95, Selling Price = 162 Profit = _	61	67	64	58
68	8.17 x 100 = _	825	827	815	817
69	Half of 6692 = _	3340	3337	3346	3343
70	97 x 5 = _	487	485	494	492
71	66 / 3 Quotient = _	27	22	17	21
72	388.16 x 100 = _	38808	38826	38806	38816
73	Triple of 53 = _	162	164	165	159
74	_ x 100 = 4400	48	54	44	43
75	3^3 = _	35	21	28	27

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76	Double of 51 + Half of 62 = _	129	128	133	134
77	17 x 4 = _	65	59	67	68
78	3.72 x 10 = _	41.2	37.2	39.2	40.2
79	7^2 + 5^2 - 3^2 = _	60	64	66	65
80	Double of 73 + Half of 82 = _	179	193	182	187
81	Double of 24 - Half of 8 = _	41	35	52	44
82	Half of 24 - Double of 2 = _	17	18	15	8
83	454 / 2 Quotient = _	236	220	232	227
84	50^2 = _	2495	2501	2493	2500
85	Triple of 64 = _	194	192	182	191
86	50% of 82 = _	48	32	42	41
87	77 x 5 = _	385	394	390	379
88	4.22 x 10 = _	42.2	44.2	43.2	48.2
89	20% of 45 = _	15	14	9	1
90	(9 + 5) x (3 + 4) = _	99	101	98	92
91	Double of 92 - Half of 38 = _	158	156	165	173
92	8^2 + 6^2 - 3^2 = _	91	94	98	101
93	91 x _ = 182	9	91	2	3
94	Half of 56 - Double of 9 = _	15	12	10	19
95	69^2 = _	4755	4759	4761	4764
96	25% of 84 = _	21	29	22	27
97	Double of 89 + Triple of 8 = _	202	206	208	199
98	71 x _ = 497	71	7	6	1
99	39 x 3 = _	127	120	121	117
100	(5 + 4) x (3 + 1) = _	36	31	33	40

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