Global Mental Math Olympiad 2023

Question Bank 3-Answer Key

Master Category (Ages 9-11)

Sr.No	Question Content	Option 1	Option 2	Option 3	Option 4
1	51 + 3 - 1 = _	51	53	60	49
2	3 + 4 + 9 = _	21	9	7	16
3	72 - 6 + 4 = _	67	70	60	64
4	Double of 9 + Half of 10 = _	23	21	17	13
5	68 - 8 + 2 = _	70	62	54	56
6	Double of 3 + Half of 52 = _	28	32	30	22
7	75 + 3 = _	88	78	82	76
8	59 + 7 + 8 = _	79	74	66	67
9	78 x 10 = _	780	788	771	772
10	75 x 5 x _ = 0	75	2	0	3
11	35 + 9 = _	43	47	34	44
12	2 + 7 + 5 = _	21	17	13	14
13	83 - 10 = _	66	78	72	73
14	3^3 = _	36	18	29	27
15	95 - 40 = _	61	53	55	60
16	Half of 576 = _	281	290	284	288
17	46 + 14 = _	58	57	68	60
18	80 x 10 = _	800	791	809	802
19	Half of 788 = _	397	387	394	399
20	4^2 = _	16	13	22	23
21	28 x 100 = _	2806	2801	2800	2798
22	9^2 = _	86	78	81	72
23	65 - 4 + 2 = _	66	63	55	64
24	65 - 3 = _	68	62	71	54
25	9 + 3 - 1 = _	16	11	6	7

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26	61 + 7 = _	76	68	75	66
27	30, 34, 20 Mean = _	22	28	25	31
28	50 + 8 - 6 = _	53	52	58	50
29	16 x 2 x 0 = _	10	32	16	0
30	15 x 8 = _	125	113	120	126
31	47 x 7 x 0 = _	8	329	47	0
32	7 + 6 - 5 = _	8	0	1	18
33	30 x 4 = _	112	129	115	120
34	6 + 1 + 4 = _	19	11	21	4
35	48, 11, 61 Mean = _	46	40	39	50
36	59 + 1 + 5 = _	57	65	60	56
37	92, 16, 75 Mean = _	57	67	61	66
38	45 x 4 = _	183	186	176	180
39	81 + 9 + 6 = _	89	93	94	96
40	31 x 10 = _	310	313	318	303
41	5 + 3 - 1 = _	17	2	3	7
42	84 - 7 = _	70	68	77	74
43	Double of 8 + Half of 96 = _	64	54	72	74
44	44 x 100 = _	4400	4394	4408	4407
45	59 x 6 x _ = 0	5	7	354	0
46	37 x 100 = _	3702	3690	3696	3700
47	15, 46, 56 Mean = _	30	39	38	37
48	23 + 9 - 8 = _	29	22	24	14
49	40 + 28 = _	72	74	64	68
50	22 - 9 = _	13	19	21	4

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51	7.94 + 4.939 = _	14.879	15.879	21.879	12.879
52	87 x _ = 348	6	4	5	11
53	523.49 x 100 = _	52356	52348	52349	52344
54	Double of 87 + Half of 40 = _	194	195	202	197
55	_ x 100 = 1300	17	3	19	13
56	Half of 9522 = _	4761	4760	4751	4753
57	Half of 36 - Double of 8 = _	34	1	2	8
58	38 x 3 = _	120	123	114	116
59	Double of 41 + Half of 78 = _	126	111	121	112
60	Half of 34 - Double of 4 = _	10	9	13	8
61	44^2 = _	1936	1935	1928	1931
62	5.42 x 10 = _	56.2	58.2	54.2	57.2
63	Double of 67 - Half of 20 = _	124	115	122	132
64	Double of 92 + Triple of 4 = _	191	194	196	197
65	7.56 x 10 = _	77.6	81.6	75.6	83.6
66	Cost price = 34, Selling Price = 55 Profit = _	11	29	21	22
67	_ x 100 = 8400	84	83	93	85
68	Double of 39 - Half of 20 = _	66	68	62	59
69	Cost price = 75, Selling Price = 111 Profit = _	37	36	32	34
70	Triple of 67 = _	201	205	191	196
71	Double of 93 - Half of 38 = _	167	158	176	163
72	94^2 = _	8836	8838	8827	8829
73	373.89 x 100 = _	37390	37383	37394	37389
74	Half of 2230 = _	1108	1113	1120	1115
75	$4^3 + 8^2 - 4^2$ = _	112	113	102	109

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#	Question				
76	Cost price = 86, Selling Price = 51 Loss = _	45	35	29	25
77	Double of 98 + Half of 58 = _	225	227	226	230
78	9^2 + 8^2 - 2^2 = _	136	144	141	151
79	6^2 + 6^2 - 6^2 = _	36	41	35	39
80	29 x _ = 116	4	14	9	6
81	4^3 + 2^2 + 1^2 = _	66	69	79	72
82	10% of 70 = _	7	13	8	14
83	38 x 2 = _	81	67	77	76
84	50% of 42 = _	22	12	20	21
85	42 / 6 Quotient = _	5	13	1	7
86	Triple of 43 = _	139	127	129	138
87	(6 + 6) x (5 + 9) = _	170	168	173	166
88	6^3 = _	214	216	224	215
89	(4 + 1) x (9 + 9) = _	87	81	90	91
90	Cost price = 97, Selling Price = 136 Profit = _	33	48	41	39
91	4.12 + 7.596 = _	16.716	20.716	11.716	18.716
92	160 / 2 Quotient = _	81	80	76	87
93	78 x 9 = _	702	696	707	699
94	55 x 5 = _	285	275	268	272
95	24 x 3 = _	69	75	72	73
96	6.48 x 100 = _	648	652	649	644
97	Double of 31 + Triple of 3 = _	71	73	62	76
98	25% of 12 = _	6	1	3	12
99	5.15 x 100 = _	525	505	515	517
100	Half of 62 - Double of 1 = _	29	24	28	39

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