



Global Mental Math Olympiad 2026, Dubai

Question Bank 1 – Answer Key

Grandmaster Category (Ages 12 & above)

Sr.No	Question Content	Option 1	Option 2	Option 3	Option 4
1	$98 - 90 - 1 = \underline{\quad}$	7	13	2	9
2	Half of 8960 = $\underline{\quad}$	4480	4484	4479	4488
3	33, 69, 21 Mean = $\underline{\quad}$	46	37	41	40
4	$73 - 9 - 7 = \underline{\quad}$	59	57	65	60
5	$91 + 73 - 22 = \underline{\quad}$	143	142	144	136
6	$69 + 86 = \underline{\quad}$	164	159	147	155
7	$46 - 8 - 6 = \underline{\quad}$	30	24	31	32
8	$9^2 = \underline{\quad}$	82	81	79	83
9	Double of 57 = $\underline{\quad}$	114	122	115	117
10	$363 \times 8 = \underline{\quad}$	2907	2898	2895	2904
11	$61 - 7 - 2 = \underline{\quad}$	43	53	50	52
12	Double of 19 = $\underline{\quad}$	38	40	36	34
13	Double of 83 + Half of 54 = $\underline{\quad}$	188	201	200	193
14	$21 + 25 = \underline{\quad}$	46	51	47	41
15	$89 - 77 - 12 = \underline{\quad}$	6	0	2	7
16	Triple of 83 = $\underline{\quad}$	243	253	241	249
17	Double of 65 + Half of 56 = $\underline{\quad}$	150	166	155	158
18	$7^2 = \underline{\quad}$	57	44	49	41
19	$43^2 = \underline{\quad}$	1847	1849	1841	1851
20	$25 \times \underline{\quad} = 200$	8	6	16	9
21	$30^2 = \underline{\quad}$	900	902	908	904
22	$37 \times \underline{\quad} = 111$	4	5	3	1
23	$6^2 = \underline{\quad}$	38	37	36	44
24	Double of 914 = $\underline{\quad}$	1833	1830	1828	1823
25	Double of 811 = $\underline{\quad}$	1622	1620	1624	1626
26	76, 53, 36 Mean = $\underline{\quad}$	47	58	55	53
27	$29 + 37 = \underline{\quad}$	61	72	66	67
28	Half of 382 = $\underline{\quad}$	187	188	191	189
29	$47 + 7 - 2 = \underline{\quad}$	52	43	53	57
30	$74 + 6 - 4 = \underline{\quad}$	82	81	68	76
31	$331 \times 9 = \underline{\quad}$	2987	2986	2972	2979
32	Half of 8020 = $\underline{\quad}$	4012	4010	4008	4013
33	$58 + 30 - 10 = \underline{\quad}$	81	76	69	78
34	Double of 87 + Half of 70 = $\underline{\quad}$	201	214	209	206
35	$96 + 41 - 34 = \underline{\quad}$	106	103	98	105
36	Triple of 16 = $\underline{\quad}$	57	47	52	48
37	Half of 2968 = $\underline{\quad}$	1486	1482	1488	1484
38	$95 - 71 - 13 = \underline{\quad}$	2	11	8	13
39	$62 + 4 - 2 = \underline{\quad}$	72	57	64	67
40	Half of 448 = $\underline{\quad}$	229	224	216	220
41	Cost price = 999, Selling	729	731	740	730

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	Price = 1729 Profit = __				
42	$4 \times 3 \times 7 =$ __	87	84	94	91
43	$909 + 423 + 113 =$ __	1455	1438	1445	1446
44	$4.94 \times 10 =$ __	49.4	41.4	4.94	46.4
45	$\sqrt{324} =$ __	21	18	17	8
46	$746 - 94 + 24 =$ __	686	676	678	682
47	$389 - 73 =$ __	336	320	316	307
48	Cube Root of 35937 = __	25	33	35	43
49	$75 \times 63 =$ __	4716	4715	4725	4718
50	Find the LCM of 57 and 78 ?	1483	1482	1502	1485
51	$52 \times 13 =$ __	676	672	656	671
52	Cube Root of 42875 = __	36	35	55	38
53	36, 25, 49, 78, 62 Mean = __	30	57	50	51
54	$55 : 35 =$ __	16:9	15:12	17:9	11:7
55	86, 27, 93, 92, 67 Mean = __	73	93	66	75
56	Multiple of 89 = __	180, 536, 803	185, 543, 808	178, 534, 801	184, 538, 805
57	$\sqrt{4489} =$ __	67	68	64	87
58	Triple of 191 = __	573	583	580	578
59	Find the HCF of 35, 15 = __	15	13	5	2
60	$404 + 62 =$ __	464	456	466	465
61	Remainder of $64 / 6 =$ __	4	8	14	3
62	$676 / 26$ Quotient = __	28	26	36	25
63	$991 + 97 - 66 =$ __	1022	1024	1017	1122
64	Prime Factors of 335 = __	13, 75	11, 72	5, 67	6, 70
65	Loss = 92, Selling Price = 130 Cost price = __	226	232	222	213
66	Half of 5890 = __	2945	2942	2947	2965
67	$202 / 2$ Quotient = __	92	101	99	81
68	Double of 97 + Double of 45 = __	284	274	282	281
69	Triple of 670 = __	2014	2011	2030	2010
70	$224.18 \times 100 =$ __	2241.8	22416	22418	22419
71	Find the HCF of 48, 56 = __	3	28	8	1
72	Double of 78 + Half of 176 = __	236	244	234	264
73	$205 + 52 - 6 =$ __	249	251	257	241
74	$3735 / 9$ Quotient = __	414	423	405	415
75	$523 + 676 =$ __	1199	1203	1189	1193
76	Double of 31 + Double of 50 = __	156	167	182	162
77	Multiple of 73 = __	511, 584, 657	516, 590, 663	520, 593, 664	513, 586, 658
78	$27 : 279 =$ __	3:31	12:33	6:39	10:39
79	Double of 64 + Half of 156 = __	200	203	206	196
80	Profit = 396, Selling Price = 1171 Cost price = __	775	774	769	795
81	$301 / 43$ Quotient = __	7	6	17	13
82	Prime Factors of 82 = __	2, 41	9, 48	6, 45	4, 43
83	Find the LCM of 68 and 85 ?	344	345	330	340

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84	$3 \times 2 \times 8 = \underline{\quad}$	56	50	48	58
85	$760 - 18 = \underline{\quad}$	722	737	744	742
86	$328 / 8$ Quotient = $\underline{\quad}$	35	51	41	47
87	50% of 54 = $\underline{\quad}$	17	27	29	36
88	25% of 32 = $\underline{\quad}$	12	17	15	8
89	$3.93 \times 100 = \underline{\quad}$	393	39300	396	401
90	$(43 + 85) \times (83 + 65) = \underline{\quad}$	18944	18948	18939	18934
91	$113 - 97 + 9 = \underline{\quad}$	26	25	35	32
92	$\sqrt{961} = \underline{\quad}$	31	35	30	21
93	$380 + 36 = \underline{\quad}$	406	413	410	416
94	$\sqrt{6724} = \underline{\quad}$	102	82	90	80
95	10% of 510 = $\underline{\quad}$	61	56	54	51
96	Remainder of $36 / 8 = \underline{\quad}$	14	4	10	11
97	50% of 366 = $\underline{\quad}$	183	163	187	190
98	Remainder of $328 / 45 = \underline{\quad}$	13	16	33	12
99	Half of 8032 = $\underline{\quad}$	4009	4016	4006	4022
100	$1 \times 2 \times 3 = \underline{\quad}$	6	16	11	9



