



Global Mental Math Olympiad 2026, Dubai

Question Bank 7 – Answer Key

Grandmaster Category (Ages 12 & above)

Section	Question Content	Option 1	Option 2	Option 3	Option 4
1	$24 + 5 - 3 = \underline{\quad}$	34	25	26	27
2	Triple of 90 = $\underline{\quad}$	261	278	262	270
3	Double of 12 = $\underline{\quad}$	30	26	24	19
4	Double of 47 = $\underline{\quad}$	94	93	102	91
5	$84 + 12 = \underline{\quad}$	96	97	104	91
6	Double of 23 + Half of 50 = $\underline{\quad}$	71	76	72	67
7	$7^2 = \underline{\quad}$	44	49	48	45
8	$13 \times \underline{\quad} = 39$	3	8	7	2
9	$27 + 86 = \underline{\quad}$	116	115	113	118
10	$50^2 = \underline{\quad}$	2491	2500	2508	2497
11	Double of 62 + Half of 90 = $\underline{\quad}$	173	169	174	177
12	Double of 81 + Half of 52 = $\underline{\quad}$	182	192	188	186
13	$12^2 = \underline{\quad}$	136	135	139	144
14	$\underline{\quad} \times 100 = 5500$	60	55	57	49
15	$78 - 7 - 2 = \underline{\quad}$	76	67	77	69
16	Multiple of 31 = $\underline{\quad}$	221, 222, 252	225, 226, 256	219, 220, 249	217, 248, 279
17	$142 \times 2 = \underline{\quad}$	284	280	286	276
18	$505 \times 9 = \underline{\quad}$	4540	4545	4549	4543
19	$\underline{\quad} \times 100 = 9200$	92	98	97	101
20	Triple of 58 = $\underline{\quad}$	183	170	173	174
21	Half of 8168 = $\underline{\quad}$	4084	4077	4075	4082
22	$14 \times \underline{\quad} = 84$	12	5	8	6
23	Half of 1230 = $\underline{\quad}$	607	609	622	615
24	$43 + 6 - 5 = \underline{\quad}$	42	45	44	36
25	$62 - 8 - 2 = \underline{\quad}$	49	61	50	52
26	Multiple of 35 = $\underline{\quad}$	105, 140, 210	109, 146, 214	108, 141, 213	112, 148, 218
27	Half of 2622 = $\underline{\quad}$	1311	1312	1315	1313
28	Prime Factors of 49 = $\underline{\quad}$	12	9, 10	7, 7	14, 16
29	$34 \times 15 = \underline{\quad}$	508	510	530	519
30	Triple of 644 = $\underline{\quad}$	1934	1940	1925	1932
31	$83 + 29 - 29 = \underline{\quad}$	83	63	92	91
32	$\sqrt{8100} = \underline{\quad}$	90	80	81	97
33	Cube Root of 39304 = $\underline{\quad}$	34	28	44	29
34	Find the HCF of 84, 87 = $\underline{\quad}$	23	5	9	3
35	Half of 180 = $\underline{\quad}$	90	100	91	88

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36	Half of 800 = <u> </u>	420	397	400	398
37	886 - 90 + 8 = <u> </u>	804	802	814	796
38	20% of 95 = <u> </u>	17	19	25	29
39	Cost price = 560, Selling Price = 902 Profit = <u> </u>	322	338	337	342
40	Cube Root of 10648 = <u> </u>	23	32	20	22
41	Find the HCF of 24, 84 = <u> </u>	12	6	22	20
42	161 + 432 + 946 = <u> </u>	1539	1544	1529	1546
43	728 + 60 = <u> </u>	796	795	788	778
44	57, 63, 75, 65, 50 Mean = <u> </u>	62	67	66	82
45	Double of 96 + Double of 24 = <u> </u>	240	250	230	238
46	Double of 87 + Half of 188 = <u> </u>	278	268	263	258
47	897 + 43 - 5 = <u> </u>	943	928	935	915
48	Prime Factors of 650 = <u> </u>	10, 13, 14, 21	2, 5, 5, 13	7, 10, 11, 17	3, 6, 8, 14
49	13 x 58 = <u> </u>	744	757	759	754
50	Find the LCM of 50 and 15 ?	146	170	150	143
51	86, 66, 27, 28, 18 Mean = <u> </u>	35	48	45	52
52	6% of 950 = <u> </u>	57	67	55	65
53	76 - 62 - 13 = <u> </u>	11	4	3	1
54	1.01 x 10 = <u> </u>	2.1	100.1	10.1	15.1
55	Double of 93 + Double of 90 = <u> </u>	356	376	366	371
56	8% of 75 = <u> </u>	16	13	0	6
57	556 - 84 = <u> </u>	477	452	472	471
58	$\sqrt{6241}$ = <u> </u>	79	71	85	86
59	Cost price = 392, Selling Price = 667 Profit = <u> </u>	295	277	282	275
60	997 - 45 = <u> </u>	972	952	946	945
61	6726 / 3 Quotient = <u> </u>	2234	2222	2242	2239
62	874.1 x 100 = <u> </u>	87410	87408	87412	87140
63	Double of 24 + Half of 194 = <u> </u>	155	141	135	145
64	Half of 2006 = <u> </u>	1013	1003	994	1005
65	Find the LCM of 69 and 26 ?	1804	1792	1799	1794
66	Cube Root of 19683 = <u> </u>	33	26	27	17
67	Double of 279 = <u> </u>	558	578	550	560
68	Cost price = 502, Selling Price = 130 Loss = <u> </u>	382	372	366	367
69	8.5 x 100 = <u> </u>	849	850	8500	842

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70	Half of 1902 = <u> </u>	958	971	951	947
71	20% of 685 = <u> </u>	137	117	135	143
72	227 + 580 = <u> </u>	799	807	827	811
73	76 + 59 - 50 = <u> </u>	105	93	85	87
74	Find the HCF of 84, 91 = <u> </u>	10	5	7	17
75	228 - 62 + 34 = <u> </u>	197	200	190	210
76	Find the LCM of 10 and 72 ?	355	350	360	368
77	$\sqrt{729}$ = <u> </u>	29	27	23	36
78	82 - 43 - 23 = <u> </u>	16	36	19	11
79	Triple of 773 = <u> </u>	2324	2323	2319	2325
80	67, 46, 23, 79, 80 Mean = <u> </u>	57	59	58	79
81	749 + 66 - 14 = <u> </u>	811	799	901	801
82	4 x 9 x 2 = <u> </u>	70	64	82	72
83	Remainder of 54 / 7 = <u> </u>	7	5	1	6
84	780 / 6 Quotient = <u> </u>	137	138	140	130
85	Double of 783 = <u> </u>	1574	1566	1559	1546
86	637 x 528 = <u> </u>	336329	336436	336336	336636
87	Profit = 379, Selling Price = 905 Cost price = <u> </u>	526	523	519	536
88	18 : 261 = <u> </u>	9:33	8:37	8:34	2:29
89	14 : 77 = <u> </u>	4:12	2:11	11:18	7:20
90	8400 - 669 = <u> </u>	7731	7711	7724	7733
91	Remainder of 873 / 70 = <u> </u>	25	31	38	33
92	$\sqrt{361}$ = <u> </u>	19	25	24	11
93	21 x 44 = <u> </u>	918	925	904	924
94	Profit = 456, Selling Price = 1350 Cost price = <u> </u>	904	892	885	894
95	Remainder of 55 / 2 = <u> </u>	1	2	5	3
96	18 : 387 = <u> </u>	4:45	3:44	6:44	2:43
97	313 + 98 = <u> </u>	406	421	431	411
98	Remainder of 443 / 77 = <u> </u>	63	57	58	50
99	Prime Factors of 578 = <u> </u>	11, 24, 26	6, 21, 23	2, 17, 17	5, 18, 19
100	(59 + 95) x (56 + 86) = <u> </u>	21858	21870	21869	21868



