



Global Mental Math Olympiad 2026, Dubai

Question Bank 6 – Answer Key

Grandmaster Category (Ages 12 & above)

Sr.No	Question Content	Option 1	Option 2	Option 3	Option 4
1	$28 - 9 - 1 = \underline{\quad}$	15	24	26	18
2	$81 - 9 - 2 = \underline{\quad}$	69	73	70	79
3	74, 16, 21, 57, 62 Mean = $\underline{\quad}$	37	46	51	52
4	12, 65, 82 Mean = $\underline{\quad}$	52	51	62	53
5	Half of 3060 = $\underline{\quad}$	1528	1525	1532	1530
6	$50 \times \underline{\quad} = 250$	11	6	3	5
7	Double of 92 + Half of 28 = $\underline{\quad}$	200	201	203	198
8	Triple of 89 = $\underline{\quad}$	259	265	267	262
9	$\underline{\quad} \times 100 = 5200$	52	58	47	50
10	Cost price = 500, Selling Price = 695 Profit = $\underline{\quad}$	191	197	203	195
11	Triple of 46 = $\underline{\quad}$	138	144	129	143
12	Double of 54 = $\underline{\quad}$	110	111	109	108
13	$493 \times 3 = \underline{\quad}$	1486	1488	1484	1479
14	$42 + 8 - 7 = \underline{\quad}$	40	43	41	38
15	Half of 5066 = $\underline{\quad}$	2528	2532	2524	2533
16	$\underline{\quad} \times 100 = 1300$	12	13	7	18
17	$21 \times \underline{\quad} = 105$	9	12	13	5
18	$5^2 = \underline{\quad}$	25	23	28	32
19	$83 - 8 - 5 = \underline{\quad}$	72	70	77	71
20	$38^2 = \underline{\quad}$	1453	1447	1444	1449
21	$44 + 8 - 1 = \underline{\quad}$	50	51	48	52
22	Double of 95 = $\underline{\quad}$	190	193	192	197
23	17, 71, 37, 36, 84 Mean = $\underline{\quad}$	51	55	49	52
24	Loss = 77, Selling Price = 124 Cost price = $\underline{\quad}$	197	192	201	199
25	$12 + 7 - 4 = \underline{\quad}$	17	21	15	10
26	Half of 6448 = $\underline{\quad}$	3224	3226	3228	3229
27	Profit = 76, Selling Price = 280 Cost price = $\underline{\quad}$	207	197	204	206
28	Double of 15 + Half of 54 = $\underline{\quad}$	57	49	61	53
29	$62^2 = \underline{\quad}$	3837	3850	3844	3840
30	Double of 752 = $\underline{\quad}$	1504	1509	1502	1524
31	Double of 44 + Double of 72 = $\underline{\quad}$	241	232	242	238
32	$171 + 76 - 4 = \underline{\quad}$	233	250	243	236

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33	216 / 8 Quotient = __	27	25	17	20
34	333 + 37 = __	380	370	364	378
35	980 / 7 Quotient = __	137	143	150	140
36	266 / 19 Quotient = __	14	16	4	13
37	Double of 850 = __	1705	1700	1720	1702
38	6.49 x 10 = __	6.49	56.9	649	64.9
39	302 + 23 = __	335	316	325	334
40	Double of 52 + Half of 132 = __	174	160	170	161
41	Cube Root of 97336 = __	56	46	55	51
42	903 + 422 + 389 = __	1718	1705	1734	1714
43	58 - 54 - 4 = __	0	8	2	20
44	Triple of 272 = __	821	810	816	836
45	31 x 71 = __	2201	2202	2211	2198
46	76 + 51 - 15 = __	108	112	103	117
47	37 + 11 = __	53	48	50	68
48	Multiple of 73 = __	152, 444, 590	146, 438, 584	146, 438, 585	155, 447, 593
49	867 - 62 + 1 = __	816	811	806	804
50	Prime Factors of 595 = __	6, 8, 20	5, 7, 17	12, 16, 25	9, 13, 21
51	20% of 565 = __	113	118	103	116
52	Remainder of 775 / 30 = __	22	5	33	25
53	Cube Root of 27000 = __	31	28	90	30
54	Find the LCM of 24 and 50 ?	593	600	500	604
55	(29 + 67) x (50 + 90) = __	13431	13438	13440	13430
56	Cost price = 711, Selling Price = 234 Loss = __	487	482	477	481
57	25% of 56 = __	14	7	34	15
58	45 : 18 = __	12:3	9:3	11:7	5:2
59	Half of 796 = __	400	397	418	398
60	7.5 x 100 = __	7.5	744	75	750
61	99 + 89 - 59 = __	131	121	149	129
62	Cube Root of 74088 = __	32	42	50	40
63	$\sqrt{169}$ = __	8	17	13	16
64	57 x 29 = __	1633	1656	1650	1653
65	Find the HCF of 95, 90 = __	12	5	15	2
66	336 / 56 Quotient = __	16	13	8	6
67	Remainder of 993 / 42 = __	27	35	21	7
68	$\sqrt{324}$ = __	18	23	20	22
69	91 - 88 - 3 = __	2	20	0	9

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70	Half of 260 = __	130	110	123	129
71	Prime Factors of 75 = __	3, 5, 5	11, 13, 14	4, 6, 7	8, 9, 11
72	719 - 12 + 9 = __	716	726	724	710
73	16 : 40 = __	7:12	4:7	2:5	11:12
74	50% of 86 = __	35	52	63	43
75	193 + 82 - 7 = __	266	268	248	277
76	Multiple of 37 = __	74, 111, 259	83, 119, 266	74, 111, 262	79, 115, 265
77	Remainder of 69 / 6 = __	11	5	13	3
78	Find the LCM of 34 and 52 ?	784	881	884	886
79	Find the HCF of 36, 90 = __	11	16	9	18
80	Remainder of 86 / 2 = __	7	0	4	20
81	30 : 258 = __	14:45	5:43	7:50	14:51
82	Double of 48 + Half of 170 = __	188	171	172	181
83	Half of 3414 = __	1707	1711	1702	1727
84	50 + 33 = __	63	83	85	78
85	212.54 x 100 = __	21247	21254	2125.4	212540
86	50% of 354 = __	187	175	177	180
87	937 - 47 = __	895	900	890	897
88	249 - 57 + 52 = __	254	244	248	238
89	$\sqrt{7396}$ = __	80	84	86	95
90	78 + 34 - 27 = __	93	78	105	85
91	6 x 6 x 8 = __	298	292	296	288
92	701 + 69 - 51 = __	719	714	720	819
93	Prime Factors of 28 = __	6, 8, 12	2, 2, 7	3, 5, 8	10, 11, 14
94	91 + 85 = __	166	183	171	176
95	Triple of 849 = __	2567	2547	2540	2554
96	Double of 15 + Double of 96 = __	222	216	232	229
97	90 - 75 - 15 = __	0	20	6	5
98	387 - 18 = __	379	369	378	361
99	530 + 167 = __	691	689	697	687
100	$\sqrt{5041}$ = __	71	63	79	76



