



Global Mental Math Olympiad 2026, Dubai

Question Bank 5 – Answer Key

Grandmaster Category (Ages 12 & above)

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

For queries, please contact the

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33	216 / 8 Quotient = __	20	17	25	27
34	333 + 37 = __	370	364	378	380
35	980 / 7 Quotient = __	140	137	143	150
36	266 / 19 Quotient = __	14	16	4	13
37	Double of 850 = __	1702	1720	1700	1705
38	6.49 x 10 = __	64.9	649	6.49	56.9
39	302 + 23 = __	316	325	334	335
40	Double of 52 + Half of 132 = __	170	174	161	160
41	Cube Root of 97336 = __	46	51	56	55
42	903 + 422 + 389 = __	1734	1718	1714	1705
43	58 - 54 - 4 = __	8	0	2	20
44	Triple of 272 = __	821	810	836	816
45	31 x 71 = __	2202	2201	2211	2198
46	76 + 51 - 15 = __	103	117	112	108
47	37 + 11 = __	50	53	48	68
48	Multiple of 73 = __	146, 438, 584	146, 438, 585	152, 444, 590	155, 447, 593
49	867 - 62 + 1 = __	806	804	811	816
50	Prime Factors of 595 = __	6, 8, 20	9, 13, 21	12, 16, 25	5, 7, 17
51	20% of 565 = __	118	116	103	113
52	Remainder of 775 / 30 = __	22	25	5	33
53	Cube Root of 27000 = __	90	28	31	30
54	Find the LCM of 24 and 50 ?	500	593	604	600
55	(29 + 67) x (50 + 90) = __	13431	13440	13430	13438
56	Cost price = 711, Selling Price = 234 Loss = __	487	477	482	481
57	25% of 56 = __	34	7	14	15
58	45 : 18 = __	5:2	9:3	12:3	11:7
59	Half of 796 = __	398	400	397	418
60	7.5 x 100 = __	75	750	7.5	744
61	99 + 89 - 59 = __	131	129	149	121
62	Cube Root of 74088 = __	50	40	42	32
63	$\sqrt{169}$ = __	16	17	13	8
64	57 x 29 = __	1653	1650	1633	1656
65	Find the HCF of 95, 90 = __	5	15	2	12
66	336 / 56 Quotient = __	16	6	13	8
67	Remainder of 993 / 42 = __	35	21	7	27
68	$\sqrt{324}$ = __	20	22	23	18
69	91 - 88 - 3 = __	20	0	2	9
70	Half of 260 = __	129	123	130	110

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



