



Mental Math World Cup 2027

Question Bank 4-Answer Key

GrandMaster Category (Ages 12 & Above)

Sr.No	Question Content	Option A	Option B	Option C	Option D
1	Double of 21 + Half of 144 = __	114	111	134	104
2	$38^2 =$ __	1444	1437	1435	1447
3	Triple of 19 = __	67	57	50	59
4	Double of 36 = __	72	75	62	70
5	56, 25, 89, 79, 41 Mean = __	58	64	67	53
6	Double of 44 = __	80	108	92	88
7	__ x 100 = 7800	78	780	86	73
8	$12 + 6 - 4 =$ __	4	5	14	24
9	$202 \times 3 =$ __	626	599	606	609
10	$94 - 37 - 16 =$ __	31	41	47	38
11	Find the LCM of 19 and 86 ?	1625	1634	1638	1629
12	$58 + 56 =$ __	107	114	104	121
13	Profit = 235, Selling Price = 639 Cost price = __	396	404	405	413
14	Double of 69 + Half of 24 = __	140	130	150	149
15	Cost price = 742, Selling Price = 348 Loss = __	388	392	394	374
16	Half of 3270 = __	1635	1631	1535	1615
17	__ x 100 = 7300	65	76	730	73
18	$4173 / 3$ Quotient = __	1397	1381	1395	1391
19	Triple of 68 = __	204	224	198	212
20	Double of 622 = __	1254	1240	1244	1249
21	$61^2 =$ __	3719	3721	3718	3728
22	$67 \times 55 =$ __	3683	3685	3675	3681
23	$78 - 50 - 28 =$ __	4	20	9	0
24	$49 + 75 =$ __	125	133	144	124
25	$91 + 3 - 3 =$ __	97	91	101	89
26	Triple of 865 = __	2595	2600	2605	2596
27	Double of 125 = __	230	248	250	252
28	$61 \times 99 =$ __	6034	6045	6039	6049
29	$57 \times 55 =$ __	3125	3136	3137	3135
30	$56 - 3 - 1 =$ __	59	42	72	52
31	Half of 6936 = __	3467	3488	3468	3448
32	Half of 478 = __	240	245	239	249
33	58, 39, 37, 40, 46 Mean = __	46	35	45	44
34	$91 + 90 - 14 =$ __	177	167	164	170
35	Find the LCM of 63 and 77 ?	696	699	694	693



36	Find the LCM of 91 and 38 ?	3459	3450	3455	3458
37	$25 \times \underline{\quad} = 150$	6	10	14	16
38	$69 \times \underline{\quad} = 621$	14	11	29	9
39	79, 55, 33, 22, 11 Mean = $\underline{\quad}$	38	46	40	39
40	$84 - 7 - 7 = \underline{\quad}$	80	70	50	77
41	Double of 82 + Half of 28 = $\underline{\quad}$	188	179	178	198
42	$714 \times 7 = \underline{\quad}$	5000	4998	5018	4992
43	Half of 180 = $\underline{\quad}$	90	98	100	88
44	Triple of 194 = $\underline{\quad}$	582	584	592	580
45	$80 + 42 - 39 = \underline{\quad}$	89	83	103	81
46	$88 - 70 - 10 = \underline{\quad}$	11	1	8	18
47	Cost price = 965, Selling Price = 250 Loss = $\underline{\quad}$	710	714	715	718
48	$22 \times 81 = \underline{\quad}$	1790	1788	1782	1802
49	Loss = 152, Selling Price = 237 Cost price = $\underline{\quad}$	391	387	389	388
50	$74 + 59 - 23 = \underline{\quad}$	120	108	109	110
51	Remainder of $98 / 1 = \underline{\quad}$	4	0	2	9
52	$\sqrt{6724} = \underline{\quad}$	75	82	62	78
53	$449 - 48 + 35 = \underline{\quad}$	439	446	435	436
54	$5225 - 993 = \underline{\quad}$	4232	4225	4242	4222
55	Multiple of 42 = $\underline{\quad}$	175, 218, 387	174, 216, 384	169, 212, 380	168, 210, 378
56	$18 : 99 = \underline{\quad}$	4:13	4:18	2:11	11:20
57	$148 - 83 = \underline{\quad}$	45	75	65	68
58	$116.9 \times 100 = \underline{\quad}$	1169	11683	11690	116900
59	98% of 851 = $\underline{\quad}$	831.98	827.98	833.98	853.98
60	25% of 464 = $\underline{\quad}$	106	110	116	119
61	$9.04 \times 100 = \underline{\quad}$	904	9040	90400	902
62	Remainder of $86 / 3 = \underline{\quad}$	4	2	7	5
63	$\sqrt{361} = \underline{\quad}$	20	19	29	39
64	$780 + 85 - 17 = \underline{\quad}$	853	848	948	845
65	Prime Factors of 470 = $\underline{\quad}$	2, 5, 47	4, 7, 48	9, 14, 54	7, 9, 53
66	$890 + 91 = \underline{\quad}$	991	981	961	976
67	$8 \times 5 \times 3 = \underline{\quad}$	130	119	113	120
68	$288 / 72$ Quotient = $\underline{\quad}$	12	4	11	5
69	50% of 66 = $\underline{\quad}$	33	37	35	23
70	$585 / 9$ Quotient = $\underline{\quad}$	74	60	65	58
71	$948 - 52 + 8 = \underline{\quad}$	908	913	914	904
72	Prime Factors of 27 = $\underline{\quad}$	10, 11, 12	3, 3, 3	4, 5	7, 9
73	Double of 23 + Double of 88 = $\underline{\quad}$	242	228	232	222
74	Cube Root of 42875 = $\underline{\quad}$	43	15	55	35



75	$45 : 657 = \underline{\hspace{1cm}}$	9:76	8:79	11:75	5:73
76	$867 + 255 = \underline{\hspace{1cm}}$	1142	1102	1119	1122
77	Find the HCF of 20, 25 = $\underline{\hspace{1cm}}$	4	3	1	5
78	$\sqrt{7396} = \underline{\hspace{1cm}}$	77	76	84	86
79	Half of 2368 = $\underline{\hspace{1cm}}$	1164	1184	1186	1187
80	Remainder of $121 / 53 = \underline{\hspace{1cm}}$	6	15	8	20
81	$718 + 13 - 8 = \underline{\hspace{1cm}}$	723	733	713	718
82	$555 - 84 + 4 = \underline{\hspace{1cm}}$	480	475	485	479
83	$486 + 33 - 3 = \underline{\hspace{1cm}}$	526	507	516	536
84	$9.08 \times 10 = \underline{\hspace{1cm}}$	87.8	908	90.8	9080
85	Double of 46 + Double of 31 = $\underline{\hspace{1cm}}$	154	164	144	145
86	Cube Root of 19683 = $\underline{\hspace{1cm}}$	23	37	47	27
87	Cube Root of 64000 = $\underline{\hspace{1cm}}$	40	46	60	30
88	$752 - 23 = \underline{\hspace{1cm}}$	721	729	719	709
89	$\sqrt{729} = \underline{\hspace{1cm}}$	35	17	47	27
90	$590 \times 211 = \underline{\hspace{1cm}}$	124486	124480	124490	124500
91	$350 / 7$ Quotient = $\underline{\hspace{1cm}}$	50	58	59	45
92	20% of 65 = $\underline{\hspace{1cm}}$	3	21	10	13
93	Multiple of 26 = $\underline{\hspace{1cm}}$	85, 87, 113	83, 84, 110	80, 81, 107	52, 78, 104
94	Prime Factors of 36 = $\underline{\hspace{1cm}}$	7, 8, 9	2, 2, 3, 3	4, 5, 6	10, 12
95	$276 + 210 + 610 = \underline{\hspace{1cm}}$	1086	1076	1096	1089
96	$128 + 46 = \underline{\hspace{1cm}}$	194	178	184	174
97	Remainder of $712 / 24 = \underline{\hspace{1cm}}$	8	16	19	14
98	Find the HCF of 14, 86 = $\underline{\hspace{1cm}}$	2	5	4	8
99	Cube Root of 21952 = $\underline{\hspace{1cm}}$	28	32	48	8
100	$(85 + 15) \times (50 + 61) = \underline{\hspace{1cm}}$	11102	11100	11080	10100