



Mental Math World Cup 2027

Question Bank 1-Answer Key

Zen Master Challenge

No	Question Content	Option 1	Option 2	Option 3	Option 4
1	$66^2 = \underline{\hspace{1cm}}$	4356	4354	4360	4362
2	Half of 9264 = $\underline{\hspace{1cm}}$	4632	4634	4641	4639
3	31, 12, 52, 35, 75 Mean = $\underline{\hspace{1cm}}$	41	33	43	42
4	Double of 935 = $\underline{\hspace{1cm}}$	1865	1864	1870	1872
5	$70 \times \underline{\hspace{1cm}} = 490$	2	7	12	5
6	$652 \times 4 = \underline{\hspace{1cm}}$	2616	2606	2608	2617
7	$50^2 = \underline{\hspace{1cm}}$	2502	2506	2500	2507
8	Half of 9064 = $\underline{\hspace{1cm}}$	4535	4530	4532	4528
9	Cost price = 687, Selling Price = 1113 Profit = $\underline{\hspace{1cm}}$	429	426	419	422
10	5596 / 4 Quotient = $\underline{\hspace{1cm}}$	1393	1407	1396	1399
11	11, 52, 19, 61, 67 Mean = $\underline{\hspace{1cm}}$	44	51	42	48
12	9848 / 8 Quotient = $\underline{\hspace{1cm}}$	1238	1231	1234	1226
13	$57 \times \underline{\hspace{1cm}} = 114$	6	11	2	8
14	$15^2 = \underline{\hspace{1cm}}$	222	225	223	227
15	Double of 481 = $\underline{\hspace{1cm}}$	958	965	962	966
16	Profit = 481, Selling Price = 1167 Cost price = $\underline{\hspace{1cm}}$	686	694	692	689
17	Loss = 140, Selling Price = 133 Cost price = $\underline{\hspace{1cm}}$	269	274	279	273
18	72, 91, 16, 79, 87 Mean = $\underline{\hspace{1cm}}$	60	69	65	77
19	Cost price = 821, Selling Price = 279 Loss = $\underline{\hspace{1cm}}$	536	550	540	542
20	$496 \times 6 = \underline{\hspace{1cm}}$	2976	2974	2977	2975
21	Cost price = 711, Selling Price = 960 Profit = $\underline{\hspace{1cm}}$	249	240	259	251
22	18208 / 8 Quotient = $\underline{\hspace{1cm}}$	2285	2276	2282	2256
23	Find the HCF of 35, 77 = $\underline{\hspace{1cm}}$	1	17	7	10
24	$414 + 29 = \underline{\hspace{1cm}}$	443	450	453	448
25	3072 / 24 Quotient = $\underline{\hspace{1cm}}$	133	120	148	128
26	$698 + 784 + 488 = \underline{\hspace{1cm}}$	1950	1970	1974	1973
27	$276 - 75 + 54 = \underline{\hspace{1cm}}$	254	264	265	255
28	Find the LCM of 16 and 61 ?	973	984	976	956
29	$305 + 10 - 3 = \underline{\hspace{1cm}}$	320	312	302	308
30	$220 - 73 + 7 = \underline{\hspace{1cm}}$	154	145	156	164
31	79450 / 50 Quotient = $\underline{\hspace{1cm}}$	1589	1591	1592	1569
32	$(35 + 90) \times (37 + 67) = \underline{\hspace{1cm}}$	12997	12992	12980	13000
33	Triple of 336 = $\underline{\hspace{1cm}}$	1008	1006	1010	998

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34	Double of 49 + Double of 30 = _	158	168	159	154
35	696 / 8 Quotient = _	97	87	89	83
36	Find the LCM of 16 and 59 ?	944	950	937	934
37	$(57 + 34) \times (59 + 87) =$ _	13278	13286	13296	13283
38	$864 - 55 =$ _	829	809	812	818
39	$169 \times 880 =$ _	148820	148720	148722	148717
40	$55468 \times 92212 =$ _	5114814216	5114815220	5114815213	5114815216
41	Remainder of 1580 / 77 = _	20	40	41	34
42	$376 - 89 + 29 =$ _	316	326	310	314
43	$744 + 276 =$ _	1012	1010	1026	1020
44	Remainder of 298 / 41 = _	11	2	3	1
45	$4536 / 24$ Quotient = _	182	193	189	179
46	$563 \times 465 =$ _	261801	261895	261797	261795
47	$105 - 15 + 4 =$ _	97	94	104	95
48	$35 \times 35 =$ _	1205	1220	1225	1221
49	$142 + 739 + 582 + 367 + 602 =$ _	2432	2439	2422	2427
50	Find the LCM of 81 and 60 ?	1620	1612	1630	1617
51	$467 + 99 - 8 =$ _	564	538	558	566
52	$479 + 385 + 466 + 852 + 205 =$ _	2388	2384	2387	2377
53	$464 \times 173 =$ _	80267	80280	80272	80372
54	$42 : 186 =$ _	10:32	7:31	13:32	14:33
55	$6876 + 9448 =$ _	16323	16314	16329	16324
56	$84133 / 7$ Quotient = _	12029	12022	12019	12025
57	$286 + 463 + 563 =$ _	1302	1317	1312	1304
58	Find the HCF of 64, 12 = _	2	14	6	4
59	Remainder of 99698 / 60 = _	38	40	37	28
60	$650 + 33 - 22 =$ _	655	761	661	652
61	Remainder of 805 / 74 = _	72	45	69	65
62	Half of 4966 = _	2480	2483	2485	2503
63	Half of 2482 = _	1241	1238	1251	1250
64	$352 + 215 + 740 =$ _	1305	1327	1311	1307
65	$505 + 495 =$ _	998	1002	990	1000
66	Cost price = 718, Selling Price = 337 Loss = _	378	376	381	401
67	$545 \times 509 =$ _	277414	277406	277505	277405
68	$108 / 6$ Quotient = _	9	21	8	18
69	$(64 + (6 + 67)) \times (162 - 52) =$ _	15070	15075	15066	15090
70	$5259 - 412 =$ _	4848	4847	4827	4842
71	$98 \times 73 =$ _	7162	7154	7148	7174
72	Double of 91 + Half of 130 = _	239	237	247	242
73	$438 + 53 - 35 =$ _	556	456	451	447
74	Find the LCM of 41 and 39 ?	1599	1579	1596	1595
75	$8086 - 924 =$ _	7166	7152	7162	7163
76	Remainder of 5205 / 39 = _	20	18	8	16



77	$32 \times 41 = \underline{\hspace{1cm}}$	1332	1312	1318	1319
78	Double of 25 + Half of 126 = $\underline{\hspace{1cm}}$	113	103	117	104
79	Double of 35 + Double of 24 = $\underline{\hspace{1cm}}$	128	110	118	126
80	Triple of 998 = $\underline{\hspace{1cm}}$	3001	2991	2974	2994
81	20% of 405 = $\underline{\hspace{1cm}}$	101	81	71	91
82	$8.24 \times 10 = \underline{\hspace{1cm}}$	8.24	824	0.824	82.4
83	$689 + 63 - 45 = \underline{\hspace{1cm}}$	707	687	717	727
84	Prime Factors of 116 = $\underline{\hspace{1cm}}$	2, 2, 29	9, 10, 37	4, 5, 31	7, 8, 33
85	$\sqrt{3721} = \underline{\hspace{1cm}}$	51	59	69	61
86	$66 : 534 = \underline{\hspace{1cm}}$	11:99	11:89	11:79	11:69
87	$77 : 203 = \underline{\hspace{1cm}}$	11:29	11:49	11:19	11:39
88	$589 + 80 - 28 = \underline{\hspace{1cm}}$	671	651	661	641
89	Cube Root of 91125 = $\underline{\hspace{1cm}}$	45	25	55	35
90	Multiple of 83 = $\underline{\hspace{1cm}}$	171, 421, 753	167, 416, 750	166, 415, 747	175, 424, 754
91	Cube Root of 68921 = $\underline{\hspace{1cm}}$	31	41	21	51
92	Cube Root of 79507 = $\underline{\hspace{1cm}}$	33	43	53	23
93	$385 + 47 - 34 = \underline{\hspace{1cm}}$	398	388	378	418
94	$\sqrt{5625} = \underline{\hspace{1cm}}$	85	55	65	75
95	Multiple of 58 = $\underline{\hspace{1cm}}$	180, 237, 528	174, 232, 522	176, 233, 523	181, 241, 531
96	$182 + 80 - 77 = \underline{\hspace{1cm}}$	195	175	205	185
97	$3.4 \times 100 = \underline{\hspace{1cm}}$	3.4	3400	340	34000
98	60% of 845 = $\underline{\hspace{1cm}}$	487	507	527	497
99	$561.49 \times 100 = \underline{\hspace{1cm}}$	5614900	561.49	5614.9	56149
100	Prime Factors of 486 = $\underline{\hspace{1cm}}$	10, 11, 12	6, 7, 8, 9	4, 5, 6	2, 3, 3, 3, 3, 3