



Mental Math World Cup 2027

Question Bank 3-Answer Key

Zen Master Challenge

No	Question Content	Option 1	Option 2	Option 3	Option 4
1	Cost price = 574, Selling Price = 229 Loss = __	338	345	343	352
2	$16^2 =$ __	259	256	261	258
3	58, 39, 72, 77, 59 Mean = __	53	61	57	67
4	Profit = 98, Selling Price = 272 Cost price = __	169	179	176	174
5	$76 \times$ __ = 380	7	9	5	10
6	$9951 \div 3$ Quotient = __	3321	3319	3317	3315
7	$98 \times$ __ = 588	12	6	9	1
8	45, 50, 13, 48, 44 Mean = __	31	39	46	40
9	$657 \times 6 =$ __	3942	3933	3936	3944
10	$161 \times 3 =$ __	483	486	492	475
11	Cost price = 408, Selling Price = 702 Profit = __	289	301	294	299
12	$8212 \div 4$ Quotient = __	2050	2053	2049	2044
13	Half of 6742 = __	3373	3366	3378	3371
14	Double of 392 = __	782	784	783	777
15	Loss = 405, Selling Price = 149 Cost price = __	556	563	552	554
16	$64^2 =$ __	4096	4091	4094	4103
17	Double of 613 = __	1217	1227	1226	1231
18	Half of 7150 = __	3579	3571	3569	3575
19	93, 15, 58, 50, 19 Mean = __	45	50	40	47
20	$33^2 =$ __	1087	1082	1089	1091
21	$113 + 83 - 46 =$ __	146	151	170	150
22	Remainder of $311 \div 77 =$ __	13	9	3	10
23	Double of 92 + Half of 192 = __	300	279	270	280
24	$760 - 29 + 5 =$ __	736	716	746	732
25	Double of 57 + Half of 120 = __	164	174	168	162
26	$71 \times 20 =$ __	1419	1427	1430	1420
27	$670 - 46 =$ __	624	614	625	622
28	$6128 - 905 =$ __	5230	5225	5223	5243
29	$11784 \div 6$ Quotient = __	1964	1954	1956	1959
30	$(18 + 46) \times (18 + 95) =$ __	7236	7222	7241	7232
31	Find the LCM of 12 and 23 ?	285	276	268	286
32	Double of 48 + Double of 71 = __	238	248	228	237



33	$78 \times 54 = \underline{\hspace{1cm}}$	4212	4214	4192	4219
34	$972 - 82 + 71 = \underline{\hspace{1cm}}$	941	957	967	961
35	$10 : 415 = \underline{\hspace{1cm}}$	9:92	2:83	2:73	5:84
36	Remainder of $1064 / 31 = \underline{\hspace{1cm}}$	15	14	10	0
37	Find the HCF of 78, 48 = $\underline{\hspace{1cm}}$	15	10	16	6
38	$288 + 36 - 7 = \underline{\hspace{1cm}}$	312	297	317	321
39	$750 + 332 + 941 = \underline{\hspace{1cm}}$	2025	2023	2016	2043
40	$558 / 2$ Quotient = $\underline{\hspace{1cm}}$	285	278	279	259
41	Find the LCM of 36 and 84 ?	253	252	272	254
42	$244 + 762 = \underline{\hspace{1cm}}$	996	1006	1016	1005
43	$646 + 265 + 700 + 410 + 620 = \underline{\hspace{1cm}}$	2641	2634	2646	2661
44	$2106 / 78$ Quotient = $\underline{\hspace{1cm}}$	37	30	27	33
45	Cost price = 472, Selling Price = 751 Profit = $\underline{\hspace{1cm}}$	282	269	274	279
46	Remainder of $6369 / 53 = \underline{\hspace{1cm}}$	19	12	9	5
47	$9845 + 3698 = \underline{\hspace{1cm}}$	13543	13553	13546	13533
48	$621 + 84 - 21 = \underline{\hspace{1cm}}$	784	694	684	676
49	$41476 \times 45372 = \underline{\hspace{1cm}}$	1888149072	1881849067	1881849065	1881849072
50	$311 + 608 + 938 = \underline{\hspace{1cm}}$	1857	1849	1847	1850
51	Half of 7486 = $\underline{\hspace{1cm}}$	3747	3743	3738	3763
52	Find the LCM of 31 and 76 ?	2355	2366	2356	2348
53	Triple of 972 = $\underline{\hspace{1cm}}$	2906	2916	2918	2923
54	Find the HCF of 56, 35 = $\underline{\hspace{1cm}}$	6	7	27	5
55	$(68 + 70) \times (95 + 32) = \underline{\hspace{1cm}}$	17520	17526	17516	17524
56	$(65 + (3 + 75)) \times (590 - 44) = \underline{\hspace{1cm}}$	78083	78069	78078	78058
57	$236 + 72 = \underline{\hspace{1cm}}$	328	302	308	318
58	Remainder of $34580 / 45 = \underline{\hspace{1cm}}$	17	29	20	0
59	$174 + 71 - 1 = \underline{\hspace{1cm}}$	253	254	245	244
60	$616 \times 739 = \underline{\hspace{1cm}}$	455230	455226	455234	455224
61	$851 - 19 + 9 = \underline{\hspace{1cm}}$	843	851	841	832
62	$252 - 71 + 60 = \underline{\hspace{1cm}}$	261	241	250	251
63	$291 + 366 + 398 = \underline{\hspace{1cm}}$	1053	1055	1065	1060
64	$934 \times 498 = \underline{\hspace{1cm}}$	465232	465125	465112	465132
65	$497 \times 361 = \underline{\hspace{1cm}}$	179417	179517	179397	179422
66	$2074 - 654 = \underline{\hspace{1cm}}$	1429	1420	1424	1440
67	Cost price = 972, Selling Price = 524 Loss = $\underline{\hspace{1cm}}$	448	444	458	443
68	$341 + 365 + 632 + 671 + 759 = \underline{\hspace{1cm}}$	2768	2778	2769	2758
69	Remainder of $747 / 83 = \underline{\hspace{1cm}}$	0	10	1	8
70	$56573 / 37$ Quotient = $\underline{\hspace{1cm}}$	1529	1534	1535	1519
71	$450 + 204 = \underline{\hspace{1cm}}$	654	674	650	644
72	Triple of 933 = $\underline{\hspace{1cm}}$	2779	2799	2803	2805
73	$587 \times 401 = \underline{\hspace{1cm}}$	235387	235487	235395	235407



74	39571 / 7 Quotient = _	5649	5657	5643	5653
75	3560 / 89 Quotient = _	40	39	46	60
76	Find the LCM of 62 and 16 ?	498	496	486	500
77	Half of 3504 = _	1748	1744	1752	1742
78	940 / 5 Quotient = _	188	186	185	208
79	76 x 53 = _	4018	4023	4026	4028
80	Double of 53 + Double of 14 = _	134	127	125	144
81	Cube Root of 35937 = _	33	53	43	23
82	Cube Root of 27000 = _	20	30	70	50
83	711 + 31 - 23 = _	699	729	719	739
84	406 + 66 - 34 = _	438	428	418	458
85	785 + 83 - 49 = _	799	829	819	839
86	568.17 x 100 = _	56817	5681700	5681.7	568170
87	Prime Factors of 119 = _	15, 26	7, 17	9, 19	13, 23
88	2.05 x 10 = _	205	0.205	2.05	20.5
89	Prime Factors of 729 = _	3, 3, 3, 3, 3, 3	7, 8, 9	4, 5, 6	10, 11, 12
90	Cube Root of 19683 = _	47	57	37	27
91	20% of 555 = _	131	121	111	101
92	$\sqrt{3600}$ = _	60	40	50	80
93	Multiple of 91 = _	191, 464, 737	182, 455, 728	188, 732, 734	184, 458, 731
94	4.98 x 100 = _	4.98	4980	498	49.8
95	25 : 235 = _	5:27	5:57	5:37	5:47
96	15 : 145 = _	3:19	3:49	3:39	3:29
97	$\sqrt{3481}$ = _	59	51	69	61
98	6% of 550 = _	53	33	13	43
99	Multiple of 49 = _	105, 107, 303	99, 101, 295	98, 294, 441	103, 104, 299
100	Cube Root of 21952 = _	38	28	58	48