



Global Mental Math Olympiad 2023

Addition & Subtraction Sprint Question Bank 3-Answer Key

Grandmaster Category (Ages 12 & above)

Sr.No	Question Content	Option 1	Option 2	Option 3	Option 4
1	$3 + 3 + 4 = \underline{\quad}$	4	16	10	19
2	$9 + 7 + 2 = \underline{\quad}$	13	9	25	18
3	$9 + 2 - 2 = \underline{\quad}$	9	12	3	10
4	$8 + 4 - 3 = \underline{\quad}$	16	9	11	6
5	$52 + 7 + 1 = \underline{\quad}$	60	64	53	62
6	$45 + 9 + 5 = \underline{\quad}$	59	65	69	50
7	$60 + 5 + 9 = \underline{\quad}$	74	64	79	78
8	$60 + 9 + 2 = \underline{\quad}$	70	74	61	71
9	$37 + 1 + 1 = \underline{\quad}$	35	30	45	39
10	$17 + 6 - 1 = \underline{\quad}$	14	22	31	13
11	$53 + 5 - 1 = \underline{\quad}$	57	55	59	62
12	$31 + 5 - 4 = \underline{\quad}$	40	32	42	34
13	$37 + 9 - 1 = \underline{\quad}$	41	45	42	51
14	$22 - 5 + 3 = \underline{\quad}$	26	30	14	20
15	$98 - 6 + 2 = \underline{\quad}$	94	92	85	90
16	$26 - 6 + 4 = \underline{\quad}$	24	34	32	27
17	$72 - 7 + 6 = \underline{\quad}$	71	80	70	68
18	$17 + 7 = \underline{\quad}$	31	34	24	21
19	$99 + 9 = \underline{\quad}$	111	99	110	108
20	$54 + 2 = \underline{\quad}$	62	56	47	49
21	$28 + 8 = \underline{\quad}$	36	31	30	26
22	$66 + 2 = \underline{\quad}$	68	64	78	66
23	$26 - 1 = \underline{\quad}$	25	17	24	27
24	$20 - 7 = \underline{\quad}$	13	20	6	8
25	$98 - 2 = \underline{\quad}$	87	96	103	92
26	$62 - 4 = \underline{\quad}$	58	51	65	63
27	$32 - 5 = \underline{\quad}$	37	36	27	24
28	$43 + 33 = \underline{\quad}$	68	76	72	70
29	$51 + 13 = \underline{\quad}$	72	63	57	64
30	$85 + 57 = \underline{\quad}$	133	152	142	151
31	$63 + 25 = \underline{\quad}$	81	88	80	89



32	$20 + 33 = \underline{\quad}$	43	55	53	49
33	$64 + 20 = \underline{\quad}$	84	88	89	81
34	$36 + 30 = \underline{\quad}$	72	66	64	73
35	$68 + 18 = \underline{\quad}$	76	86	96	91
36	$75 + 24 = \underline{\quad}$	96	99	101	108
37	$36 + 92 = \underline{\quad}$	133	128	131	124
38	$92 - 71 = \underline{\quad}$	20	17	31	21
39	$77 - 45 = \underline{\quad}$	32	36	37	33
40	$47 - 37 = \underline{\quad}$	15	13	18	10
41	$97 - 86 = \underline{\quad}$	12	11	10	18
42	$31 - 11 = \underline{\quad}$	20	15	28	14
43	$60 - 45 = \underline{\quad}$	5	25	9	15
44	$83 - 42 = \underline{\quad}$	44	39	41	40
45	$89 - 36 = \underline{\quad}$	54	62	43	53
46	$69 - 23 = \underline{\quad}$	54	44	40	46
47	$89 - 19 = \underline{\quad}$	70	78	61	73
48	$69 + 32 = \underline{\quad}$	97	103	109	101
49	$48 + 46 = \underline{\quad}$	91	97	95	94
50	$98 + 87 = \underline{\quad}$	190	187	191	185
51	$88 + 45 = \underline{\quad}$	137	127	136	133
52	$58 + 41 = \underline{\quad}$	106	99	94	93
53	$67 + 21 - 12 = \underline{\quad}$	68	75	78	76
54	$66 + 64 - 33 = \underline{\quad}$	97	89	102	93
55	$91 + 64 - 25 = \underline{\quad}$	133	120	130	136
56	$95 + 18 - 12 = \underline{\quad}$	101	99	91	93
57	$75 + 72 - 25 = \underline{\quad}$	122	123	113	128
58	$82 + 76 - 47 = \underline{\quad}$	102	111	121	112
59	$65 + 62 - 17 = \underline{\quad}$	103	110	113	120
60	$63 + 40 - 13 = \underline{\quad}$	92	89	98	90
61	$64 + 33 - 29 = \underline{\quad}$	63	58	68	67
62	$94 + 45 - 34 = \underline{\quad}$	104	105	101	99



63	$95 - 58 - 27 = \underline{\quad}$	10	7	4	17
64	$75 - 53 - 1 = \underline{\quad}$	7	0	21	8
65	$76 - 51 - 10 = \underline{\quad}$	18	10	15	21
66	$66 - 28 - 1 = \underline{\quad}$	37	7	6	3
67	$96 - 81 - 10 = \underline{\quad}$	14	6	5	7
68	$77 - 70 - 3 = \underline{\quad}$	4	1	11	5
69	$41 - 40 - 1 = \underline{\quad}$	4	5	0	1
70	$88 - 47 - 17 = \underline{\quad}$	31	14	24	26
71	$70 - 35 - 15 = \underline{\quad}$	23	22	20	10
72	$99 - 43 - 11 = \underline{\quad}$	45	52	54	50
73	$645 + 67 = \underline{\quad}$	719	712	704	713
74	$441 + 57 = \underline{\quad}$	489	501	499	498
75	$631 + 61 = \underline{\quad}$	692	695	698	687
76	$325 + 13 = \underline{\quad}$	333	338	340	339
77	$176 + 44 = \underline{\quad}$	228	220	217	213
78	$554 - 73 = \underline{\quad}$	481	484	485	477
79	$979 - 91 = \underline{\quad}$	888	881	890	891
80	$767 - 26 = \underline{\quad}$	736	731	741	733
81	$206 - 22 = \underline{\quad}$	180	185	184	191
82	$147 - 74 = \underline{\quad}$	73	78	71	67
83	$203 + 60 - 7 = \underline{\quad}$	263	256	252	251
84	$150 + 29 - 7 = \underline{\quad}$	172	175	174	171
85	$160 + 69 - 1 = \underline{\quad}$	225	222	228	224
86	$230 + 72 - 3 = \underline{\quad}$	307	293	299	305
87	$405 + 94 - 3 = \underline{\quad}$	494	497	496	499
88	$921 + 53 - 2 = \underline{\quad}$	980	976	972	978
89	$406 + 17 - 6 = \underline{\quad}$	427	418	417	425
90	$443 + 58 - 9 = \underline{\quad}$	498	482	483	492
91	$951 + 97 - 5 = \underline{\quad}$	1040	1039	1049	1043
92	$303 + 16 - 8 = \underline{\quad}$	311	319	309	316
93	$318 - 51 + 6 = \underline{\quad}$	274	277	273	267



94	$773 - 46 + 2 = \underline{\quad}$	738	728	729	733
95	$210 - 92 + 2 = \underline{\quad}$	117	123	120	128
96	$721 - 27 + 9 = \underline{\quad}$	703	708	697	713
97	$363 - 30 + 6 = \underline{\quad}$	332	337	339	345
98	$369 - 52 + 7 = \underline{\quad}$	315	324	323	322
99	$112 - 83 + 6 = \underline{\quad}$	45	28	32	35
100	$968 - 69 + 8 = \underline{\quad}$	913	917	906	907
101	$695 - 27 + 3 = \underline{\quad}$	662	667	665	671
102	$949 - 78 + 8 = \underline{\quad}$	884	875	879	872
103	$588 + 259 = \underline{\quad}$	843	847	855	857
104	$326 + 586 = \underline{\quad}$	902	911	912	909
105	$874 + 565 = \underline{\quad}$	1444	1438	1439	1433
106	$909 + 545 = \underline{\quad}$	1447	1446	1458	1454
107	$556 + 605 = \underline{\quad}$	1161	1153	1170	1168
108	$365 + 481 + 761 = \underline{\quad}$	1599	1617	1609	1607
109	$686 + 457 + 574 = \underline{\quad}$	1722	1721	1727	1717
110	$759 + 626 + 164 = \underline{\quad}$	1539	1540	1549	1543
111	$630 + 563 + 554 = \underline{\quad}$	1747	1745	1740	1738
112	$380 + 391 + 382 = \underline{\quad}$	1159	1147	1153	1162
113	$875 - 42 + 23 = \underline{\quad}$	856	863	858	846
114	$431 - 68 + 14 = \underline{\quad}$	384	380	377	372
115	$917 - 79 + 46 = \underline{\quad}$	877	894	886	884
116	$985 - 64 + 24 = \underline{\quad}$	941	945	939	949
117	$752 - 77 + 61 = \underline{\quad}$	744	736	742	738
118	$691 + 35 - 19 = \underline{\quad}$	717	707	703	715
119	$481 + 32 - 13 = \underline{\quad}$	500	508	491	503
120	$846 + 63 - 32 = \underline{\quad}$	877	885	869	875
121	$607 + 72 - 69 = \underline{\quad}$	610	600	609	616
122	$908 + 78 - 43 = \underline{\quad}$	944	940	939	943
123	$4404 - 686 = \underline{\quad}$	3723	3718	3719	3713
124	$5398 - 769 = \underline{\quad}$	4633	4629	4626	4627
125	$3419 - 477 = \underline{\quad}$	2948	2932	2942	2951