



Global Mental Math Olympiad 2023

Addition & Subtraction Sprint Question Bank 1-Answer Key

Grandmaster Category (Ages 12 & above)

Sr no	Question Content	Option 1	Option 2	Option 3	Option 4
1	$2 + 1 + 2 = \underline{\quad}$	0	14	2	5
2	$1 + 6 + 9 = \underline{\quad}$	11	23	19	16
3	$9 + 7 + 3 = \underline{\quad}$	13	27	11	19
4	$9 + 6 - 2 = \underline{\quad}$	13	14	21	6
5	$6 + 2 - 1 = \underline{\quad}$	15	10	8	7
6	$7 + 6 - 3 = \underline{\quad}$	20	10	16	14
7	$49 + 7 + 7 = \underline{\quad}$	63	69	59	58
8	$67 + 4 + 4 = \underline{\quad}$	72	69	78	75
9	$39 + 3 + 3 = \underline{\quad}$	55	38	45	51
10	$43 + 3 + 9 = \underline{\quad}$	57	65	47	55
11	$78 + 9 + 5 = \underline{\quad}$	92	90	99	97
12	$16 + 7 - 3 = \underline{\quad}$	22	25	20	26
13	$80 + 8 - 2 = \underline{\quad}$	81	93	86	91
14	$95 + 2 - 2 = \underline{\quad}$	97	96	95	88
15	$88 - 5 + 5 = \underline{\quad}$	91	88	86	79
16	$77 - 8 + 7 = \underline{\quad}$	82	75	86	76
17	$47 - 9 + 9 = \underline{\quad}$	51	47	54	46
18	$69 - 6 + 4 = \underline{\quad}$	71	58	63	67
19	$25 + 6 = \underline{\quad}$	22	33	25	31
20	$30 + 2 = \underline{\quad}$	32	39	35	30
21	$88 + 7 = \underline{\quad}$	97	96	95	85
22	$93 + 2 = \underline{\quad}$	95	85	86	88
23	$69 + 5 = \underline{\quad}$	79	70	66	74
24	$49 - 6 = \underline{\quad}$	43	42	52	40
25	$31 - 5 = \underline{\quad}$	31	28	36	26
26	$48 - 9 = \underline{\quad}$	39	34	40	38
27	$23 - 6 = \underline{\quad}$	22	17	20	25
28	$43 - 5 = \underline{\quad}$	38	36	47	39
29	$69 + 72 = \underline{\quad}$	132	145	135	141
30	$89 + 13 = \underline{\quad}$	102	92	110	106
31	$90 + 39 = \underline{\quad}$	122	129	135	125



32	$77 + 51 = \underline{\quad}$	118	128	126	119
33	$90 + 81 = \underline{\quad}$	177	165	173	171
34	$30 + 36 = \underline{\quad}$	57	68	66	65
35	$47 + 85 = \underline{\quad}$	127	125	129	132
36	$49 + 95 = \underline{\quad}$	154	144	152	153
37	$81 + 44 = \underline{\quad}$	130	131	132	125
38	$64 + 12 = \underline{\quad}$	68	76	74	82
39	$52 - 22 = \underline{\quad}$	21	30	27	20
40	$29 - 13 = \underline{\quad}$	16	20	22	11
41	$55 - 16 = \underline{\quad}$	34	30	39	37
42	$25 - 12 = \underline{\quad}$	8	9	13	10
43	$59 - 21 = \underline{\quad}$	32	44	48	38
44	$97 - 75 = \underline{\quad}$	21	30	26	22
45	$99 - 54 = \underline{\quad}$	45	55	36	40
46	$82 - 26 = \underline{\quad}$	61	56	62	55
47	$20 - 17 = \underline{\quad}$	4	3	9	11
48	$79 - 31 = \underline{\quad}$	52	48	50	49
49	$57 + 99 = \underline{\quad}$	147	148	153	156
50	$96 + 24 = \underline{\quad}$	128	120	116	123
51	$69 + 18 = \underline{\quad}$	87	90	84	85
52	$55 + 38 = \underline{\quad}$	86	93	103	94
53	$27 + 66 = \underline{\quad}$	95	83	93	97
54	$87 + 50 - 50 = \underline{\quad}$	77	87	81	93
55	$93 + 60 - 11 = \underline{\quad}$	144	138	142	135
56	$88 + 69 - 55 = \underline{\quad}$	92	102	98	107
57	$68 + 43 - 13 = \underline{\quad}$	98	96	104	103
58	$68 + 48 - 33 = \underline{\quad}$	83	85	79	74
59	$86 + 65 - 21 = \underline{\quad}$	129	138	120	130
60	$47 + 47 - 27 = \underline{\quad}$	74	67	59	63
61	$56 + 38 - 26 = \underline{\quad}$	66	75	68	63
62	$85 + 51 - 43 = \underline{\quad}$	102	89	93	96



63	$87 - 81 - 3 = \underline{\quad}$	6	3	7	1
64	$85 - 81 - 2 = \underline{\quad}$	10	2	4	6
65	$49 - 39 - 10 = \underline{\quad}$	3	10	0	3
66	$91 - 72 - 19 = \underline{\quad}$	7	0	9	38
67	$59 - 54 - 2 = \underline{\quad}$	5	6	8	3
68	$80 - 57 - 13 = \underline{\quad}$	10	9	4	18
69	$98 - 71 - 24 = \underline{\quad}$	7	27	3	1
70	$92 - 82 - 10 = \underline{\quad}$	2	0	4	7
71	$72 - 50 - 20 = \underline{\quad}$	3	1	42	2
72	$45 - 31 - 14 = \underline{\quad}$	3	0	28	7
73	$616 + 20 = \underline{\quad}$	636	645	640	644
74	$401 + 23 = \underline{\quad}$	424	427	431	414
75	$677 + 82 = \underline{\quad}$	768	756	749	759
76	$810 + 10 = \underline{\quad}$	820	827	823	816
77	$713 + 96 = \underline{\quad}$	819	801	809	813
78	$920 - 96 = \underline{\quad}$	824	829	826	828
79	$602 - 78 = \underline{\quad}$	531	523	527	524
80	$474 - 71 = \underline{\quad}$	403	399	408	405
81	$988 - 67 = \underline{\quad}$	919	927	930	921
82	$689 - 43 = \underline{\quad}$	640	647	646	639
83	$750 + 13 - 2 = \underline{\quad}$	766	770	755	761
84	$642 + 44 - 7 = \underline{\quad}$	689	679	684	683
85	$612 + 59 - 4 = \underline{\quad}$	668	661	667	658
86	$878 + 78 - 1 = \underline{\quad}$	958	955	950	948
87	$881 + 12 - 3 = \underline{\quad}$	893	882	890	886
88	$799 + 31 - 1 = \underline{\quad}$	829	827	830	828
89	$246 + 19 - 2 = \underline{\quad}$	263	267	260	272
90	$515 + 96 - 4 = \underline{\quad}$	607	598	608	616
91	$255 + 16 - 9 = \underline{\quad}$	256	255	262	258
92	$184 + 70 - 4 = \underline{\quad}$	243	248	247	250
93	$369 - 17 + 7 = \underline{\quad}$	355	359	369	366



94	$832 - 72 + 9 = \underline{\quad}$	774	765	769	770
95	$758 - 67 + 5 = \underline{\quad}$	701	703	696	697
96	$228 - 98 + 3 = \underline{\quad}$	133	126	141	132
97	$533 - 74 + 2 = \underline{\quad}$	458	461	457	471
98	$528 - 63 + 9 = \underline{\quad}$	474	475	468	472
99	$299 - 46 + 3 = \underline{\quad}$	265	256	264	251
100	$154 - 14 + 3 = \underline{\quad}$	135	149	143	139
101	$342 - 98 + 3 = \underline{\quad}$	257	249	247	240
102	$503 - 83 + 7 = \underline{\quad}$	419	427	428	424
103	$917 + 195 = \underline{\quad}$	1112	1114	1109	1113
104	$607 + 400 = \underline{\quad}$	1017	1010	997	1007
105	$667 + 657 = \underline{\quad}$	1324	1328	1319	1315
106	$586 + 472 = \underline{\quad}$	1049	1059	1058	1064
107	$942 + 576 = \underline{\quad}$	1519	1523	1521	1518
108	$883 + 292 + 126 = \underline{\quad}$	1301	1311	1300	1307
109	$855 + 313 + 254 = \underline{\quad}$	1421	1427	1416	1422
110	$993 + 662 + 359 = \underline{\quad}$	2014	2009	2004	2013
111	$246 + 137 + 619 = \underline{\quad}$	1002	1012	1009	998
112	$507 + 608 + 246 = \underline{\quad}$	1361	1353	1352	1371
113	$560 - 42 + 41 = \underline{\quad}$	559	561	551	556
114	$687 - 76 + 67 = \underline{\quad}$	687	683	678	675
115	$844 - 98 + 13 = \underline{\quad}$	759	757	758	754
116	$730 - 39 + 18 = \underline{\quad}$	700	719	713	709
117	$546 - 83 + 40 = \underline{\quad}$	505	509	501	503
118	$992 + 98 - 15 = \underline{\quad}$	1075	1081	1066	1073
119	$373 + 93 - 21 = \underline{\quad}$	445	451	437	444
120	$968 + 90 - 32 = \underline{\quad}$	1026	1025	1031	1030
121	$717 + 64 - 60 = \underline{\quad}$	719	715	718	721
122	$251 + 15 - 14 = \underline{\quad}$	252	253	256	244
123	$4129 - 849 = \underline{\quad}$	3275	3280	3270	3271
124	$9696 - 834 = \underline{\quad}$	8864	8867	8872	8862
125	$9196 - 905 = \underline{\quad}$	8287	8298	8291	8284