



Global Mental Math Olympiad 2024

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	$256 - 43 = \underline{\quad}$	205	213	220	221
2	$30 + 14 = \underline{\quad}$	44	52	37	47
3	$75 + 44 - 25 = \underline{\quad}$	103	94	88	99
4	$5 + 5 - 5 = \underline{\quad}$	1	14	12	5
5	$50 - 48 = \underline{\quad}$	2	3	4	7
6	$223 - 92 + 26 = \underline{\quad}$	148	161	164	157
7	$98 - 6 = \underline{\quad}$	92	91	88	97
8	$395 - 54 + 53 = \underline{\quad}$	400	389	388	394
9	$722 + 553 + 412 = \underline{\quad}$	1685	1696	1683	1687
10	$6 + 1 + 1 = \underline{\quad}$	15	10	11	8
11	$73 + 1 - 1 = \underline{\quad}$	67	73	74	79
12	$74 + 9 - 2 = \underline{\quad}$	87	80	81	82
13	$138 + 975 = \underline{\quad}$	1113	1104	1108	1111
14	$33 + 7 - 5 = \underline{\quad}$	41	44	35	26
15	$24 + 2 - 2 = \underline{\quad}$	31	24	21	28
16	$99 - 86 = \underline{\quad}$	13	19	12	16
17	$93 + 2 - 1 = \underline{\quad}$	94	87	93	95
18	$4 + 8 + 6 = \underline{\quad}$	11	16	15	18
19	$681 + 70 - 67 = \underline{\quad}$	687	689	675	684
20	$73 + 4 = \underline{\quad}$	72	77	82	70
21	$50 - 47 - 2 = \underline{\quad}$	2	1	7	3
22	$282 - 87 + 47 = \underline{\quad}$	251	247	234	242
23	$5950 - 853 = \underline{\quad}$	5106	5089	5102	5097
24	$29 + 4 + 2 = \underline{\quad}$	34	37	44	35
25	$72 - 8 - 1 = \underline{\quad}$	57	58	63	65
26	$263 + 88 - 2 = \underline{\quad}$	351	349	341	347
27	$9 + 8 - 8 = \underline{\quad}$	10	15	11	9
28	$10 + 6 - 2 = \underline{\quad}$	7	14	5	19
29	$79 + 69 - 30 = \underline{\quad}$	116	118	122	119
30	$81 + 5 - 3 = \underline{\quad}$	81	83	89	80



31	$47 - 2 - 1 = \underline{\quad}$	51	37	44	39
32	$33 + 7 = \underline{\quad}$	39	40	33	36
33	$5 + 7 + 1 = \underline{\quad}$	15	8	20	13
34	$75 - 4 = \underline{\quad}$	71	73	74	69
35	$4024 - 764 = \underline{\quad}$	3253	3255	3251	3260
36	$580 + 977 = \underline{\quad}$	1557	1551	1562	1563
37	$58 - 7 + 5 = \underline{\quad}$	47	56	52	51
38	$56 - 7 - 3 = \underline{\quad}$	52	45	46	37
39	$28 + 5 - 3 = \underline{\quad}$	23	30	26	33
40	$811 - 99 + 4 = \underline{\quad}$	716	713	722	709
41	$56 - 7 - 4 = \underline{\quad}$	42	49	45	36
42	$79 - 5 = \underline{\quad}$	74	82	78	79
43	$65 - 43 - 20 = \underline{\quad}$	11	2	7	5
44	$49 - 10 = \underline{\quad}$	39	33	46	41
45	$44 - 5 - 2 = \underline{\quad}$	35	30	37	40
46	$65 - 5 = \underline{\quad}$	60	67	63	58
47	$61 + 29 = \underline{\quad}$	90	82	98	85
48	$90 + 79 = \underline{\quad}$	174	175	169	171
49	$29 + 9 - 5 = \underline{\quad}$	30	42	38	33
50	$36 + 90 = \underline{\quad}$	124	122	126	132
51	$14 + 5 = \underline{\quad}$	17	19	23	14
52	$88 + 4 + 8 = \underline{\quad}$	97	106	100	93
53	$7 + 6 + 8 = \underline{\quad}$	25	13	15	21
54	$44 - 28 - 12 = \underline{\quad}$	3	4	5	10
55	$883 - 62 + 13 = \underline{\quad}$	831	828	832	834
56	$764 - 72 + 66 = \underline{\quad}$	757	750	756	758
57	$9 + 7 - 7 = \underline{\quad}$	4	5	14	9
58	$75 + 66 - 49 = \underline{\quad}$	92	98	89	95
59	$20 + 4 - 3 = \underline{\quad}$	23	21	12	25
60	$60 + 3 + 8 = \underline{\quad}$	62	69	71	64
61	$41 - 14 - 11 = \underline{\quad}$	18	16	21	19
62	$813 + 80 - 1 = \underline{\quad}$	887	892	891	894
63	$703 + 96 - 8 = \underline{\quad}$	789	791	798	787
64	$401 + 432 = \underline{\quad}$	833	841	834	826
65	$89 + 81 - 21 = \underline{\quad}$	149	156	154	140
66	$36 - 4 - 3 = \underline{\quad}$	31	36	29	34



67	$34 - 8 + 8 = \underline{\quad}$	36	34	29	43
68	$53 + 48 - 30 = \underline{\quad}$	71	65	75	76
69	$162 + 73 - 69 = \underline{\quad}$	174	159	168	166
70	$94 - 90 - 3 = \underline{\quad}$	4	6	1	5
71	$85 + 9 - 7 = \underline{\quad}$	89	94	87	78
72	$30 + 8 - 4 = \underline{\quad}$	34	26	29	36
73	$90 - 9 - 6 = \underline{\quad}$	72	68	75	71
74	$44 + 9 + 3 = \underline{\quad}$	51	65	56	58
75	$24 + 9 + 2 = \underline{\quad}$	28	29	35	27
76	$270 - 76 = \underline{\quad}$	188	194	190	199
77	$59 - 6 - 4 = \underline{\quad}$	46	57	49	41
78	$80 + 14 = \underline{\quad}$	94	87	99	92
79	$95 + 64 - 11 = \underline{\quad}$	148	153	141	147
80	$99 - 7 + 6 = \underline{\quad}$	101	98	89	94
81	$74 + 19 = \underline{\quad}$	99	96	93	90
82	$931 + 96 - 9 = \underline{\quad}$	1012	1020	1011	1018
83	$26 - 9 - 4 = \underline{\quad}$	4	7	13	22
84	$94 + 8 - 3 = \underline{\quad}$	99	96	105	106
85	$8 + 2 + 1 = \underline{\quad}$	3	19	9	11
86	$864 - 95 + 3 = \underline{\quad}$	772	766	770	771
87	$57 - 7 + 6 = \underline{\quad}$	64	56	54	49
88	$92 - 56 = \underline{\quad}$	36	27	33	30
89	$8276 - 448 = \underline{\quad}$	7832	7834	7819	7828
90	$51 + 2 = \underline{\quad}$	56	53	62	61
91	$4 + 2 - 1 = \underline{\quad}$	3	11	9	5
92	$160 - 26 = \underline{\quad}$	135	134	130	129
93	$59 + 9 - 5 = \underline{\quad}$	57	63	68	69
94	$383 + 92 - 77 = \underline{\quad}$	397	390	404	398
95	$66 - 7 - 4 = \underline{\quad}$	49	60	55	53
96	$50 + 5 = \underline{\quad}$	58	55	54	53
97	$74 - 31 - 15 = \underline{\quad}$	21	23	28	20
98	$85 - 8 + 5 = \underline{\quad}$	73	82	90	78
99	$78 - 52 - 22 = \underline{\quad}$	10	2	4	7
100	$84 - 4 = \underline{\quad}$	80	83	81	84



101	$181 + 92 - 1 = \underline{\quad}$	263	272	266	264
102	$41 + 72 = \underline{\quad}$	109	119	108	113
103	$90 - 42 = \underline{\quad}$	48	49	54	53
104	$27 - 5 - 1 = \underline{\quad}$	17	23	21	22
105	$966 - 15 + 4 = \underline{\quad}$	955	961	963	956
106	$35 + 3 - 1 = \underline{\quad}$	37	39	28	43
107	$326 + 671 = \underline{\quad}$	997	994	998	991
108	$193 - 88 + 2 = \underline{\quad}$	107	103	99	110
109	$418 + 83 - 77 = \underline{\quad}$	423	416	421	424
110	$574 - 44 = \underline{\quad}$	524	527	525	530
111	$67 - 44 - 17 = \underline{\quad}$	4	6	3	12
112	$65 + 9 - 9 = \underline{\quad}$	68	63	65	61
113	$94 + 46 - 29 = \underline{\quad}$	113	111	105	103
114	$25 + 61 = \underline{\quad}$	86	90	92	77
115	$103 + 92 - 33 = \underline{\quad}$	160	154	170	162
116	$31 + 7 - 2 = \underline{\quad}$	40	36	38	30
117	$60 + 13 = \underline{\quad}$	73	76	77	78
118	$43 + 18 = \underline{\quad}$	67	65	53	61
119	$83 - 8 - 7 = \underline{\quad}$	76	66	68	70
120	$380 + 990 + 716 = \underline{\quad}$	2093	2087	2091	2086
121	$383 + 803 + 504 = \underline{\quad}$	1687	1686	1692	1690
122	$46 - 4 - 2 = \underline{\quad}$	46	42	40	41
123	$87 + 33 = \underline{\quad}$	120	118	119	113
124	$808 + 54 = \underline{\quad}$	869	866	862	871
125	$66 - 9 - 7 = \underline{\quad}$	43	53	50	48
126	$99 - 84 - 12 = \underline{\quad}$	7	10	3	2
127	$810 + 30 = \underline{\quad}$	846	849	840	848
128	$402 - 73 = \underline{\quad}$	326	329	325	324
129	$56 + 39 - 28 = \underline{\quad}$	63	67	70	65
130	$634 + 99 = \underline{\quad}$	737	726	733	734
131	$55 + 97 = \underline{\quad}$	157	156	152	143
132	$69 + 75 = \underline{\quad}$	137	148	144	142
133	$8560 - 867 = \underline{\quad}$	7691	7698	7695	7693
134	$61 - 5 - 3 = \underline{\quad}$	58	55	53	59
135	$47 + 20 = \underline{\quad}$	67	66	68	62



136	$48 + 8 - 4 = \underline{\quad}$	58	52	45	60
137	$9 + 5 - 3 = \underline{\quad}$	15	19	7	11
138	$738 + 435 + 871 = \underline{\quad}$	2048	2053	2046	2044
139	$43 + 83 = \underline{\quad}$	126	125	128	131
140	$256 - 43 + 5 = \underline{\quad}$	218	225	214	212
141	$58 + 8 - 4 = \underline{\quad}$	55	62	66	53
142	$656 + 770 = \underline{\quad}$	1426	1431	1428	1433
143	$5139 - 313 = \underline{\quad}$	4831	4822	4832	4826
144	$738 + 97 = \underline{\quad}$	830	840	835	831
145	$68 + 53 - 43 = \underline{\quad}$	74	78	79	70
146	$32 + 9 - 6 = \underline{\quad}$	35	33	39	30
147	$86 - 46 - 38 = \underline{\quad}$	10	9	2	8
148	$367 + 48 = \underline{\quad}$	410	423	415	408
149	$91 + 81 - 53 = \underline{\quad}$	119	123	128	124
150	$869 + 462 + 376 = \underline{\quad}$	1698	1705	1699	1707