



Global Mental Math Olympiad 2024

Addition & Subtraction Sprint Question Bank 2-Answer Key

Grandmaster Category (Ages 12 & above)

Sr no	Question Content	Option 1	Option 2	Option 3	Option 4
1	$15 + 9 - 1 = \underline{\quad}$	28	21	23	24
2	$217 - 74 + 57 = \underline{\quad}$	194	196	203	200
3	$99 - 56 = \underline{\quad}$	43	41	52	49
4	$619 + 87 = \underline{\quad}$	702	711	706	715
5	$7 + 6 - 4 = \underline{\quad}$	15	6	11	9
6	$80 - 20 = \underline{\quad}$	60	55	51	62
7	$98 - 7 - 4 = \underline{\quad}$	78	83	87	84
8	$379 + 453 = \underline{\quad}$	832	823	825	834
9	$695 + 306 + 448 = \underline{\quad}$	1442	1454	1458	1449
10	$177 + 80 - 3 = \underline{\quad}$	257	254	247	253
11	$79 - 9 - 3 = \underline{\quad}$	59	69	67	73
12	$929 - 43 + 5 = \underline{\quad}$	891	886	898	885
13	$29 - 8 - 3 = \underline{\quad}$	26	27	18	24
14	$580 + 19 - 4 = \underline{\quad}$	604	595	598	603
15	$5 + 3 - 1 = \underline{\quad}$	13	16	1	7
16	$8 + 3 + 7 = \underline{\quad}$	10	14	21	18
17	$52 + 4 - 4 = \underline{\quad}$	55	52	60	54
18	$79 - 74 - 4 = \underline{\quad}$	9	1	3	4
19	$130 + 481 = \underline{\quad}$	611	613	606	604
20	$85 - 25 = \underline{\quad}$	60	56	64	65
21	$243 + 514 + 995 = \underline{\quad}$	1754	1758	1743	1752
22	$47 - 6 - 6 = \underline{\quad}$	37	42	35	34
23	$73 + 2 - 2 = \underline{\quad}$	80	70	73	76
24	$98 + 98 - 29 = \underline{\quad}$	175	167	169	176
25	$309 - 85 = \underline{\quad}$	223	224	229	231
26	$37 + 4 - 2 = \underline{\quad}$	39	30	43	35
27	$88 - 42 - 10 = \underline{\quad}$	38	40	36	34
28	$35 - 9 = \underline{\quad}$	26	20	23	28
29	$76 - 75 - 1 = \underline{\quad}$	4	0	8	3
30	$9 + 7 - 6 = \underline{\quad}$	6	17	18	10



31	$6 + 7 + 1 = \underline{\quad}$	16	15	10	14
32	$38 + 45 = \underline{\quad}$	83	84	91	78
33	$3 + 3 + 6 = \underline{\quad}$	19	18	17	12
34	$21 - 14 = \underline{\quad}$	7	9	1	4
35	$8 + 7 - 2 = \underline{\quad}$	21	11	12	13
36	$937 + 32 - 2 = \underline{\quad}$	961	967	966	975
37	$2100 - 337 = \underline{\quad}$	1765	1760	1771	1763
38	$272 + 764 = \underline{\quad}$	1036	1030	1031	1041
39	$67 + 6 - 4 = \underline{\quad}$	72	69	63	78
40	$94 + 9 - 4 = \underline{\quad}$	99	105	90	98
41	$73 - 6 + 4 = \underline{\quad}$	79	71	70	74
42	$33 - 2 = \underline{\quad}$	31	27	36	35
43	$170 + 11 - 4 = \underline{\quad}$	185	172	186	177
44	$782 + 33 = \underline{\quad}$	820	809	815	823
45	$52 - 49 - 3 = \underline{\quad}$	9	3	0	1
46	$46 + 7 - 1 = \underline{\quad}$	58	60	52	50
47	$26 - 6 - 4 = \underline{\quad}$	14	10	16	20
48	$932 - 83 + 6 = \underline{\quad}$	855	861	853	858
49	$217 - 93 + 27 = \underline{\quad}$	148	147	149	151
50	$89 - 80 - 3 = \underline{\quad}$	11	7	6	1
51	$335 + 763 = \underline{\quad}$	1098	1091	1105	1095
52	$96 - 3 + 1 = \underline{\quad}$	86	94	97	98
53	$386 + 94 - 20 = \underline{\quad}$	464	468	454	460
54	$272 + 751 + 281 = \underline{\quad}$	1308	1302	1300	1304
55	$12 + 4 = \underline{\quad}$	17	16	22	24
56	$49 + 37 = \underline{\quad}$	86	81	91	92
57	$87 + 30 = \underline{\quad}$	108	119	117	126
58	$603 + 783 = \underline{\quad}$	1386	1378	1382	1395
59	$790 - 66 + 55 = \underline{\quad}$	782	773	776	779
60	$85 + 69 = \underline{\quad}$	155	160	149	154
61	$26 + 7 = \underline{\quad}$	24	33	38	42
62	$55 + 6 + 9 = \underline{\quad}$	65	71	70	67
63	$2255 - 210 = \underline{\quad}$	2043	2050	2044	2045
64	$54 - 3 - 2 = \underline{\quad}$	56	55	49	58
65	$97 - 7 = \underline{\quad}$	90	83	97	86
66	$82 + 67 - 29 = \underline{\quad}$	120	124	127	114



67	$95 + 47 = \underline{\quad}$	142	144	139	151
68	$99 + 63 - 55 = \underline{\quad}$	98	107	101	105
69	$86 + 75 - 54 = \underline{\quad}$	110	107	108	103
70	$80 + 95 = \underline{\quad}$	177	173	175	168
71	$28 + 8 + 1 = \underline{\quad}$	29	28	37	39
72	$57 + 4 = \underline{\quad}$	65	61	57	69
73	$967 + 29 - 19 = \underline{\quad}$	972	979	982	977
74	$367 + 55 - 11 = \underline{\quad}$	417	415	405	411
75	$80 + 2 + 8 = \underline{\quad}$	92	87	89	90
76	$88 + 3 = \underline{\quad}$	90	91	93	92
77	$87 + 54 - 37 = \underline{\quad}$	107	104	113	96
78	$64 - 9 - 7 = \underline{\quad}$	57	47	48	39
79	$8 + 7 - 4 = \underline{\quad}$	18	19	15	11
80	$18 + 48 = \underline{\quad}$	66	65	64	72
81	$58 + 9 - 8 = \underline{\quad}$	58	59	60	54
82	$53 - 32 - 17 = \underline{\quad}$	11	7	4	2
83	$97 + 36 - 13 = \underline{\quad}$	120	124	111	129
84	$503 + 36 - 14 = \underline{\quad}$	527	524	532	525
85	$874 - 34 + 6 = \underline{\quad}$	846	855	843	847
86	$70 + 9 - 1 = \underline{\quad}$	81	78	76	82
87	$913 - 81 + 9 = \underline{\quad}$	841	833	849	843
88	$31 + 54 = \underline{\quad}$	85	76	94	87
89	$86 + 7 - 2 = \underline{\quad}$	93	91	82	87
90	$12 + 17 = \underline{\quad}$	22	25	33	29
91	$17 + 6 + 2 = \underline{\quad}$	18	30	25	24
92	$62 + 3 = \underline{\quad}$	56	65	70	67
93	$69 + 83 = \underline{\quad}$	145	155	152	150
94	$6540 - 559 = \underline{\quad}$	5979	5983	5988	5981
95	$41 + 7 - 4 = \underline{\quad}$	42	44	46	36
96	$586 + 516 + 992 = \underline{\quad}$	2096	2097	2088	2094
97	$50 + 6 - 3 = \underline{\quad}$	62	53	49	44
98	$988 + 78 = \underline{\quad}$	1061	1058	1066	1068
99	$59 + 2 - 2 = \underline{\quad}$	59	56	68	67
100	$27 - 5 - 3 = \underline{\quad}$	10	12	19	21



101	$74 + 51 = \underline{\quad}$	125	132	123	129
102	$4558 - 531 = \underline{\quad}$	4020	4033	4028	4027
103	$48 + 9 - 5 = \underline{\quad}$	52	60	53	45
104	$450 + 96 - 22 = \underline{\quad}$	530	515	527	524
105	$1 + 6 + 7 = \underline{\quad}$	23	8	21	14
106	$729 - 52 + 19 = \underline{\quad}$	701	691	689	696
107	$295 - 98 = \underline{\quad}$	192	197	200	189
108	$96 - 1 = \underline{\quad}$	95	92	97	90
109	$54 + 34 = \underline{\quad}$	92	80	88	89
110	$63 + 8 - 8 = \underline{\quad}$	63	62	66	68
111	$15 - 7 - 3 = \underline{\quad}$	8	12	5	7
112	$82 + 9 - 4 = \underline{\quad}$	91	96	87	84
113	$68 - 3 - 3 = \underline{\quad}$	66	68	62	54
114	$60 + 39 - 32 = \underline{\quad}$	67	70	61	75
115	$60 - 20 - 14 = \underline{\quad}$	33	26	23	25
116	$48 + 47 = \underline{\quad}$	95	96	87	90
117	$60 - 6 + 1 = \underline{\quad}$	58	55	53	54
118	$198 - 60 = \underline{\quad}$	133	138	130	146
119	$502 + 80 = \underline{\quad}$	587	584	582	588
120	$73 - 7 - 2 = \underline{\quad}$	66	65	64	73
121	$9446 - 440 = \underline{\quad}$	9014	9012	9004	9006
122	$787 - 37 + 8 = \underline{\quad}$	758	753	760	754
123	$96 + 6 - 3 = \underline{\quad}$	105	99	106	104
124	$56 - 2 - 1 = \underline{\quad}$	61	47	53	56
125	$60 + 2 + 7 = \underline{\quad}$	75	70	69	62
126	$85 - 9 - 1 = \underline{\quad}$	84	77	75	73
127	$780 + 986 + 855 = \underline{\quad}$	2630	2615	2614	2621
128	$711 + 78 - 9 = \underline{\quad}$	786	780	782	783
129	$235 + 36 = \underline{\quad}$	270	268	271	267
130	$1 + 3 + 5 = \underline{\quad}$	13	10	16	9
131	$52 + 29 - 14 = \underline{\quad}$	67	72	61	58
132	$55 - 9 + 8 = \underline{\quad}$	57	54	52	53
133	$69 + 9 - 7 = \underline{\quad}$	69	71	75	64
134	$84 - 61 - 21 = \underline{\quad}$	1	2	11	6
135	$25 - 8 - 2 = \underline{\quad}$	23	19	15	21



136	$79 - 9 + 5 = \underline{\quad}$	76	75	72	74
137	$274 - 17 = \underline{\quad}$	264	259	260	257
138	$50 + 47 - 39 = \underline{\quad}$	59	58	64	52
139	$69 - 7 - 4 = \underline{\quad}$	50	59	58	57
140	$56 + 3 - 3 = \underline{\quad}$	54	57	49	56
141	$88 + 76 - 28 = \underline{\quad}$	136	141	142	129
142	$38 + 36 = \underline{\quad}$	74	69	78	81
143	$62 + 12 = \underline{\quad}$	73	78	74	67
144	$82 - 77 - 2 = \underline{\quad}$	11	10	3	6
145	$54 - 49 - 1 = \underline{\quad}$	1	4	2	6
146	$54 - 4 = \underline{\quad}$	50	47	57	48
147	$72 - 15 = \underline{\quad}$	57	63	62	61
148	$80 + 9 - 8 = \underline{\quad}$	79	81	78	82
149	$472 - 86 + 64 = \underline{\quad}$	444	459	454	450
150	$409 - 85 = \underline{\quad}$	321	324	327	318