



## **Global Mental Math Olympiad 2024**

### **Addition & Subtraction Sprint Question Bank 4-Answer Key**

#### **Grandmaster Category (Ages 12 & above)**

Sr no	Question Content	Option 1	Option 2	Option 3	Option 4
1	$79 - 65 - 12 = \underline{\quad}$	9	2	3	8
2	$90 - 80 - 10 = \underline{\quad}$	2	6	0	5
3	$13 + 6 - 2 = \underline{\quad}$	17	19	21	8
4	$63 + 10 = \underline{\quad}$	82	75	81	73
5	$59 + 7 - 4 = \underline{\quad}$	62	65	71	56
6	$40 + 3 + 1 = \underline{\quad}$	39	42	44	53
7	$96 + 92 - 56 = \underline{\quad}$	132	129	141	136
8	$85 + 5 - 3 = \underline{\quad}$	87	85	93	78
9	$82 + 89 = \underline{\quad}$	171	169	168	175
10	$817 - 54 + 25 = \underline{\quad}$	789	792	795	788
11	$557 + 33 - 2 = \underline{\quad}$	589	588	582	593
12	$40 + 5 - 4 = \underline{\quad}$	47	43	41	50
13	$699 + 15 - 2 = \underline{\quad}$	706	712	709	703
14	$91 - 4 - 1 = \underline{\quad}$	91	87	86	82
15	$74 - 4 - 1 = \underline{\quad}$	74	60	69	76
16	$19 + 4 - 2 = \underline{\quad}$	12	21	25	23
17	$10 - 4 - 4 = \underline{\quad}$	9	8	2	10
18	$4238 - 689 = \underline{\quad}$	3540	3553	3543	3549
19	$98 + 43 - 39 = \underline{\quad}$	96	102	99	110
20	$65 + 34 = \underline{\quad}$	99	92	106	97
21	$34 - 7 + 4 = \underline{\quad}$	22	31	23	27
22	$8 + 8 - 5 = \underline{\quad}$	15	3	5	11
23	$64 - 52 = \underline{\quad}$	12	7	21	4
24	$359 - 94 = \underline{\quad}$	256	261	271	265
25	$609 + 714 + 536 = \underline{\quad}$	1860	1861	1863	1859
26	$99 - 21 - 14 = \underline{\quad}$	67	64	73	66
27	$738 + 18 = \underline{\quad}$	761	749	756	754
28	$2044 - 733 = \underline{\quad}$	1302	1305	1306	1311
29	$548 + 226 = \underline{\quad}$	774	776	765	782
30	$91 + 6 + 6 = \underline{\quad}$	109	112	103	102



31	$10 - 9 + 8 = \underline{\quad}$	17	9	7	5
32	$9 + 4 - 1 = \underline{\quad}$	21	15	20	12
33	$15 - 5 - 5 = \underline{\quad}$	8	14	5	7
34	$42 - 17 = \underline{\quad}$	25	23	19	21
35	$981 + 31 - 9 = \underline{\quad}$	995	1003	1008	997
36	$9 + 2 - 2 = \underline{\quad}$	3	14	1	9
37	$6963 - 895 = \underline{\quad}$	6066	6064	6070	6068
38	$23 - 5 + 2 = \underline{\quad}$	26	20	22	14
39	$28 + 91 = \underline{\quad}$	125	120	121	119
40	$937 + 624 = \underline{\quad}$	1561	1569	1562	1556
41	$6 + 8 + 1 = \underline{\quad}$	17	23	6	15
42	$4 + 8 + 6 = \underline{\quad}$	16	15	20	18
43	$76 - 75 - 1 = \underline{\quad}$	4	0	8	6
44	$119 + 768 = \underline{\quad}$	887	896	880	893
45	$1 + 5 + 9 = \underline{\quad}$	21	7	9	15
46	$68 - 9 - 1 = \underline{\quad}$	63	60	58	62
47	$45 + 8 - 6 = \underline{\quad}$	47	38	44	53
48	$84 - 55 - 27 = \underline{\quad}$	8	6	2	10
49	$24 - 8 - 1 = \underline{\quad}$	24	8	15	12
50	$82 + 97 = \underline{\quad}$	185	178	179	170
51	$34 - 4 - 4 = \underline{\quad}$	33	18	26	29
52	$196 - 70 + 29 = \underline{\quad}$	152	153	158	155
53	$1622 - 864 = \underline{\quad}$	756	760	759	758
54	$421 - 15 = \underline{\quad}$	398	406	410	412
55	$98 - 67 = \underline{\quad}$	31	29	23	33
56	$60 - 7 - 1 = \underline{\quad}$	55	50	52	49
57	$61 - 8 = \underline{\quad}$	53	57	50	47
58	$802 - 73 + 6 = \underline{\quad}$	735	740	737	733
59	$162 - 79 + 55 = \underline{\quad}$	132	131	135	138
60	$96 + 4 - 2 = \underline{\quad}$	97	91	98	99
61	$74 - 6 - 3 = \underline{\quad}$	73	68	65	67
62	$24 + 52 = \underline{\quad}$	80	83	76	67
63	$590 + 919 + 351 = \underline{\quad}$	1862	1863	1859	1860
64	$941 + 11 - 6 = \underline{\quad}$	948	952	938	946
65	$89 + 4 - 2 = \underline{\quad}$	85	91	95	87
66	$30 + 4 - 4 = \underline{\quad}$	32	29	37	30



66	$30 + 4 - 4 = \underline{\quad}$	32	29	37	30
67	$70 - 5 + 3 = \underline{\quad}$	67	68	69	61
68	$440 + 73 - 22 = \underline{\quad}$	500	494	492	491
69	$11 + 5 - 4 = \underline{\quad}$	4	13	12	9
70	$781 + 863 + 280 = \underline{\quad}$	1919	1922	1921	1924
71	$435 - 75 + 25 = \underline{\quad}$	384	390	381	385
72	$16 + 4 = \underline{\quad}$	22	20	27	13
73	$90 + 65 - 28 = \underline{\quad}$	136	127	124	125
74	$95 - 46 - 31 = \underline{\quad}$	9	18	22	20
75	$62 + 1 - 1 = \underline{\quad}$	56	62	67	66
76	$14 + 99 = \underline{\quad}$	113	111	117	121
77	$752 - 91 + 59 = \underline{\quad}$	713	724	714	720
78	$79 - 9 + 1 = \underline{\quad}$	73	71	70	63
79	$722 + 39 = \underline{\quad}$	759	766	761	756
80	$93 - 90 - 2 = \underline{\quad}$	9	6	1	5
81	$44 + 4 + 1 = \underline{\quad}$	43	47	45	49
82	$31 - 9 = \underline{\quad}$	22	13	31	29
83	$18 + 28 = \underline{\quad}$	48	40	46	37
84	$35 + 29 - 28 = \underline{\quad}$	36	27	44	42
85	$557 - 34 + 9 = \underline{\quad}$	532	525	533	539
86	$99 + 54 - 26 = \underline{\quad}$	127	136	125	133
87	$80 + 54 = \underline{\quad}$	134	137	127	133
88	$18 - 8 - 7 = \underline{\quad}$	9	11	3	10
89	$56 - 21 = \underline{\quad}$	35	29	33	31
90	$8 + 8 + 5 = \underline{\quad}$	18	23	25	21
91	$47 - 7 - 5 = \underline{\quad}$	31	27	35	33
92	$6 + 6 - 2 = \underline{\quad}$	18	6	7	10
93	$70 + 15 = \underline{\quad}$	85	84	88	78
94	$26 + 3 = \underline{\quad}$	22	29	35	28
95	$48 + 43 - 34 = \underline{\quad}$	51	57	53	65
96	$548 + 25 - 8 = \underline{\quad}$	572	565	567	563
97	$51 + 9 - 1 = \underline{\quad}$	55	59	51	52
98	$83 + 2 = \underline{\quad}$	89	85	88	94
99	$49 - 6 - 1 = \underline{\quad}$	38	47	42	41
100	$314 + 83 - 23 = \underline{\quad}$	365	381	369	374



101	$22 - 1 =$	21	23	27	30
102	$53 + 2 =$	57	55	53	49
103	$75 + 4 - 4 =$	76	75	84	72
104	$57 + 91 =$	148	153	145	147
105	$84 + 6 - 1 =$	91	89	83	80
106	$629 + 67 - 44 =$	644	656	649	652
107	$73 + 21 =$	96	98	94	89
108	$78 + 23 =$	101	92	98	99
109	$538 + 86 - 63 =$	566	558	563	561
110	$45 - 12 =$	33	37	30	41
111	$439 - 46 + 2 =$	395	397	387	404
112	$939 - 33 + 3 =$	909	914	907	901
113	$146 + 44 =$	183	185	190	192
114	$96 + 44 - 33 =$	107	103	102	110
115	$37 + 43 =$	80	78	79	82
116	$744 + 530 =$	1274	1269	1283	1277
117	$325 - 84 =$	239	241	235	238
118	$32 + 6 - 2 =$	41	36	40	44
119	$64 + 8 - 3 =$	69	78	75	68
120	$35 - 9 =$	26	30	33	23
121	$17 + 4 + 8 =$	35	33	29	31
122	$18 + 12 - 10 =$	28	20	22	13
123	$35 + 80 =$	123	107	115	118
124	$271 + 502 + 430 =$	1209	1201	1198	1203
125	$51 - 42 - 7 =$	9	5	2	6
126	$15 + 9 - 9 =$	8	15	14	17
127	$9552 - 680 =$	8865	8874	8863	8872
128	$4 + 1 + 3 =$	11	10	14	8
129	$322 + 91 - 64 =$	351	342	347	349
130	$99 - 96 - 3 =$	2	6	0	4



131	$26 + 3 - 1 =$ _	27	28	19	25
132	$563 + 68 =$ _	627	633	631	637
133	$901 + 61 =$ _	955	956	962	969
134	$69 + 54 - 21 =$ _	103	102	100	97
135	$47 + 3 =$ _	53	50	48	46
136	$68 + 67 - 26 =$ _	109	115	104	101
137	$924 - 28 =$ _	901	896	894	889
138	$510 - 49 =$ _	453	461	455	459
139	$772 + 266 =$ _	1038	1029	1034	1037
140	$35 + 8 - 7 =$ _	34	42	36	43
141	$257 - 10 + 1 =$ _	248	251	255	242
142	$6 + 4 - 2 =$ _	5	12	10	8
143	$56 + 5 - 4 =$ _	66	57	48	62
144	$13 - 3 - 3 =$ _	2	12	7	15
145	$10 - 7 - 3 =$ _	7	2	0	1
146	$747 + 375 + 918 =$ _	2037	2033	2043	2040
147	$36 + 2 + 5 =$ _	40	41	43	51
148	$25 - 2 =$ _	23	17	24	25
149	$67 - 57 - 10 =$ _	2	0	7	6
150	$17 - 9 - 7 =$ _	6	9	1	10