



## **Global Mental Math Olympiad 2023**

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

#### **Challenger Category (Ages 6-8)**

S.No	Question Content	Option 1	Option 2	Option 3	Option 4
1	$8 + 8 = \underline{\quad}$	16	12	23	25
2	$3 + 3 = \underline{\quad}$	7	2	6	0
3	$8 + 1 = \underline{\quad}$	7	19	14	9
4	$5 + 2 = \underline{\quad}$	7	3	8	15
5	$9 + 8 = \underline{\quad}$	27	7	17	23
6	$5 - 4 = \underline{\quad}$	1	10	9	2
7	$6 - 5 = \underline{\quad}$	1	11	3	13
8	$9 - 6 = \underline{\quad}$	15	1	9	3
9	$7 - 2 = \underline{\quad}$	2	5	8	9
10	$5 - 3 = \underline{\quad}$	6	8	7	2
11	$60 + 9 = \underline{\quad}$	69	65	70	66
12	$40 + 1 = \underline{\quad}$	32	49	46	41
13	$60 + 8 = \underline{\quad}$	73	75	68	64
14	$70 + 3 = \underline{\quad}$	75	80	82	73
15	$20 + 9 = \underline{\quad}$	24	26	29	20
16	$60 + 3 = \underline{\quad}$	63	60	56	59
17	$50 + 1 = \underline{\quad}$	47	52	51	53
18	$90 + 2 = \underline{\quad}$	86	84	92	93
19	$40 + 6 = \underline{\quad}$	46	47	54	42
20	$20 + 7 = \underline{\quad}$	21	17	25	27
21	$30 + 45 = \underline{\quad}$	72	83	75	79
22	$5 + 25 = \underline{\quad}$	33	40	30	25
23	$30 + 5 = \underline{\quad}$	41	35	39	45
24	$20 + 30 = \underline{\quad}$	48	56	44	50
25	$45 + 35 = \underline{\quad}$	76	89	82	80
26	$40 + 45 = \underline{\quad}$	86	92	85	94
27	$5 + 35 = \underline{\quad}$	48	42	40	45
28	$35 + 5 = \underline{\quad}$	40	46	44	39
29	$10 + 40 = \underline{\quad}$	46	50	58	49
30	$45 + 15 = \underline{\quad}$	51	66	60	67



31	$15 - 5 = \underline{\quad}$	0	4	10	19
32	$35 - 10 = \underline{\quad}$	19	25	18	26
33	$45 - 30 = \underline{\quad}$	11	15	21	6
34	$35 - 30 = \underline{\quad}$	4	12	65	5
35	$40 - 25 = \underline{\quad}$	11	6	25	15
36	$30 - 25 = \underline{\quad}$	10	5	1	55
37	$20 - 5 = \underline{\quad}$	24	15	12	8
38	$40 - 10 = \underline{\quad}$	30	23	25	39
39	$35 - 20 = \underline{\quad}$	25	13	15	18
40	$40 - 20 = \underline{\quad}$	22	15	20	11
41	$9 + \underline{\quad} = 15$	8	0	3	6
42	$3 + \underline{\quad} = 11$	6	14	4	8
43	$2 + \underline{\quad} = 5$	3	7	11	6
44	$2 + \underline{\quad} = 11$	9	16	6	19
45	$9 + \underline{\quad} = 11$	6	2	10	20
46	$1 + \underline{\quad} = 6$	14	8	13	5
47	$2 + \underline{\quad} = 10$	8	1	16	5
48	$7 + \underline{\quad} = 16$	2	9	17	11
49	$4 + \underline{\quad} = 6$	6	10	5	2
50	$4 + \underline{\quad} = 12$	7	8	12	3
51	$6 + 2 + 5 = \underline{\quad}$	22	13	17	14
52	$1 + 3 + 1 = \underline{\quad}$	11	5	6	3
53	$2 + 3 + 2 = \underline{\quad}$	16	7	5	6
54	$9 + 9 + 4 = \underline{\quad}$	24	12	22	15
55	$1 + 3 + 6 = \underline{\quad}$	19	9	17	10
56	$4 + 6 + 8 = \underline{\quad}$	28	18	22	16
57	$1 + 1 + 4 = \underline{\quad}$	6	12	7	7
58	$2 + 6 + 7 = \underline{\quad}$	22	20	15	16
59	$9 + 4 + 3 = \underline{\quad}$	26	17	16	12
60	$6 + 8 + 7 = \underline{\quad}$	11	21	24	31



61	$9 + 6 - 3 = \underline{\quad}$	16	8	12	22
62	$6 + 3 - 3 = \underline{\quad}$	10	11	6	7
63	$9 + 9 - 7 = \underline{\quad}$	13	15	11	2
64	$8 + 2 - 2 = \underline{\quad}$	3	8	10	16
65	$5 + 3 - 3 = \underline{\quad}$	15	14	5	6
66	$6 + 3 - 1 = \underline{\quad}$	16	8	10	5
67	$7 + 5 - 1 = \underline{\quad}$	11	3	14	21
68	$7 + 4 - 2 = \underline{\quad}$	9	7	15	12
69	$8 + 5 - 1 = \underline{\quad}$	19	3	5	12
70	$4 + 1 - 1 = \underline{\quad}$	12	6	4	5
71	$80 - \underline{\quad} = 75$	3	12	155	5
72	$96 - \underline{\quad} = 92$	4	14	3	13
73	$25 - \underline{\quad} = 18$	9	15	7	4
74	$38 - \underline{\quad} = 34$	9	72	2	4
75	$37 - \underline{\quad} = 29$	8	13	2	5
76	$57 - \underline{\quad} = 52$	1	109	2	5
77	$71 - \underline{\quad} = 69$	2	140	6	5
78	$45 - \underline{\quad} = 42$	3	5	9	11
79	$5 - \underline{\quad} = 0$	3	5	8	1
80	$10 - \underline{\quad} = 5$	3	5	4	15
81	$40 - \underline{\quad} = 35$	5	75	2	12
82	$25 - \underline{\quad} = 20$	14	5	2	45
83	$20 - \underline{\quad} = 15$	5	12	7	11
84	$15 - \underline{\quad} = 10$	5	7	6	8
85	$30 - \underline{\quad} = 25$	55	6	5	15
86	$40 + \underline{\quad} = 45$	85	5	14	10
87	$30 + \underline{\quad} = 35$	13	65	5	14
88	$15 + \underline{\quad} = 20$	5	9	35	15
89	$45 + \underline{\quad} = 50$	95	2	15	5
90	$35 + \underline{\quad} = 40$	0	5	3	1



91	$10 + \_ = 15$	25	0	7	5
92	$20 + \_ = 25$	1	2	9	5
93	$28 + 4 + 5 = \_$	39	33	38	37
94	$97 + 8 + 3 = \_$	110	107	108	98
95	$23 + 5 + 6 = \_$	43	28	34	24
96	$61 + 8 + 1 = \_$	70	76	79	65
97	$45 + 1 + 1 = \_$	57	47	43	48
98	$11 + 4 + 8 = \_$	13	31	25	23
99	$65 + 4 + 9 = \_$	70	78	88	74
100	$85 + 7 + 8 = \_$	93	91	100	105
101	$40 + 5 + 9 = \_$	50	54	64	46
102	$24 + 3 + 9 = \_$	36	40	31	30
103	$70 + 3 - 3 = \_$	70	79	77	66
104	$30 + 8 - 2 = \_$	26	37	36	27
105	$20 + 6 - 5 = \_$	29	14	21	12
106	$61 + 6 - 1 = \_$	72	66	58	64
107	$49 + 8 - 3 = \_$	54	60	62	48
108	$92 + 6 - 1 = \_$	104	101	97	87
109	$63 + 6 - 1 = \_$	75	59	68	78
110	$95 + 9 - 1 = \_$	107	109	103	113
111	$45 + 4 - 2 = \_$	47	49	38	54
112	$53 + 7 - 2 = \_$	64	56	51	58
113	$10 - 8 + 7 = \_$	1	19	0	9
114	$98 - 4 + 1 = \_$	95	94	101	96
115	$94 - 5 + 5 = \_$	98	94	89	99
116	$80 - 8 + 2 = \_$	74	68	70	69
117	$43 - 7 + 1 = \_$	45	30	37	40
118	$63 - 5 + 1 = \_$	53	67	59	62
119	$71 - 8 + 4 = \_$	67	69	70	73
120	$18 - 4 + 3 = \_$	13	17	21	15



121	$25 - 8 + 3 = \underline{\quad}$	11	27	20	10
122	$55 - 5 + 1 = \underline{\quad}$	53	46	54	51
123	$91 - 3 = \underline{\quad}$	88	89	96	85
124	$23 - 4 = \underline{\quad}$	9	15	24	19
125	$26 - 1 = \underline{\quad}$	25	29	34	22
126	$65 - 5 = \underline{\quad}$	56	60	64	67
127	$59 - 3 = \underline{\quad}$	64	55	56	63
128	$34 - 4 = \underline{\quad}$	40	25	26	30
129	$70 - 5 = \underline{\quad}$	65	69	56	57
130	$96 - 5 = \underline{\quad}$	91	98	92	84
131	$10 - 2 = \underline{\quad}$	7	9	8	13
132	$61 - 4 = \underline{\quad}$	53	57	67	65
133	$91 + \underline{\quad} = 99$	8	5	16	1
134	$26 + \underline{\quad} = 30$	10	4	11	14
135	$14 + \underline{\quad} = 15$	1	29	11	0
136	$76 + \underline{\quad} = 82$	158	6	15	16
137	$34 + \underline{\quad} = 37$	71	3	0	4
138	$85 + \underline{\quad} = 89$	14	0	12	4
139	$36 + \underline{\quad} = 38$	11	3	2	0
140	$33 + \underline{\quad} = 40$	2	8	7	14
141	$55 + \underline{\quad} = 63$	13	17	8	4
142	$37 + \underline{\quad} = 44$	3	10	7	5
143	$35 + 5 = \underline{\quad}$	46	43	39	40
144	$15 + 5 = \underline{\quad}$	20	23	15	13
145	$5 + 5 = \underline{\quad}$	10	7	12	19
146	$35 - 5 = \underline{\quad}$	20	40	37	30
147	$5 - 5 = \underline{\quad}$	6	2	0	3
148	$25 - 5 = \underline{\quad}$	13	16	20	10