



## **Global Mental Math Olympiad 2023**

### **Addition & Subtraction Sprint Question Bank 1-Answer Key**

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

S.no	Question Content	Option 1	Option 2	Option 3	Option 4
1	$1 + 4 = \underline{\quad}$	5	15	9	6
2	$8 + 2 = \underline{\quad}$	15	8	1	10
3	$7 + 6 = \underline{\quad}$	12	13	6	11
4	$8 + 8 = \underline{\quad}$	24	25	8	16
5	$1 + 5 = \underline{\quad}$	8	14	12	6
6	$9 - 7 = \underline{\quad}$	5	6	2	0
7	$9 - 6 = \underline{\quad}$	13	15	5	3
8	$6 - 5 = \underline{\quad}$	11	5	1	6
9	$5 - 4 = \underline{\quad}$	9	1	11	4
10	$6 - 2 = \underline{\quad}$	5	14	2	4
11	$50 + 8 = \underline{\quad}$	58	65	52	57
12	$40 + 1 = \underline{\quad}$	41	51	45	47
13	$30 + 1 = \underline{\quad}$	34	31	33	35
14	$90 + 5 = \underline{\quad}$	97	102	98	95
15	$10 + 3 = \underline{\quad}$	13	8	16	3
16	$10 + 1 = \underline{\quad}$	7	8	19	11
17	$50 + 3 = \underline{\quad}$	54	56	53	47
18	$40 + 6 = \underline{\quad}$	46	42	55	54
19	$20 + 3 = \underline{\quad}$	29	32	23	25
20	$50 + 5 = \underline{\quad}$	58	46	47	55
21	$10 + 20 = \underline{\quad}$	27	33	30	22
22	$35 + 40 = \underline{\quad}$	75	70	71	74
23	$25 + 20 = \underline{\quad}$	45	53	43	44
24	$35 + 25 = \underline{\quad}$	60	51	59	62
25	$15 + 40 = \underline{\quad}$	55	62	53	45
26	$30 + 35 = \underline{\quad}$	65	61	58	66
27	$35 + 20 = \underline{\quad}$	61	58	55	56
28	$15 + 20 = \underline{\quad}$	28	41	35	45
29	$10 + 10 = \underline{\quad}$	10	22	20	15
30	$35 - 35 = \underline{\quad}$	0	7	70	5



31	$25 - 5 = \underline{\quad}$	20	15	13	19
32	$40 - 5 = \underline{\quad}$	40	32	35	31
33	$45 - 30 = \underline{\quad}$	15	22	23	12
34	$45 - 10 = \underline{\quad}$	35	30	25	29
35	$30 - 5 = \underline{\quad}$	25	26	19	20
36	$40 - 30 = \underline{\quad}$	10	9	2	1
37	$40 - 40 = \underline{\quad}$	5	6	0	7
38	$45 - 15 = \underline{\quad}$	25	28	30	37
39	$20 - 5 = \underline{\quad}$	25	9	15	5
40	$3 + \underline{\quad} = 10$	7	4	15	9
41	$6 + \underline{\quad} = 10$	12	4	7	6
42	$3 + \underline{\quad} = 11$	3	8	7	5
43	$7 + \underline{\quad} = 16$	19	2	10	9
44	$4 + \underline{\quad} = 7$	3	13	2	12
45	$3 + \underline{\quad} = 9$	12	6	8	5
46	$9 + \underline{\quad} = 16$	8	7	14	1
47	$2 + \underline{\quad} = 7$	5	4	14	8
48	$7 + \underline{\quad} = 13$	6	20	8	15
49	$2 + \underline{\quad} = 5$	3	7	12	6
50	$4 + 1 + 7 = \underline{\quad}$	2	21	13	12
51	$2 + 6 + 8 = \underline{\quad}$	24	16	22	25
52	$2 + 8 + 8 = \underline{\quad}$	14	17	18	10
53	$7 + 2 + 2 = \underline{\quad}$	5	11	6	17
54	$1 + 4 + 1 = \underline{\quad}$	15	6	9	7
55	$1 + 5 + 4 = \underline{\quad}$	2	14	10	20
56	$4 + 4 + 4 = \underline{\quad}$	7	18	12	10
57	$7 + 9 + 3 = \underline{\quad}$	12	19	22	15
58	$2 + 6 + 2 = \underline{\quad}$	10	16	5	3
59	$6 + 1 + 5 = \underline{\quad}$	12	14	18	5
60	$7 + 6 - 2 = \underline{\quad}$	4	11	12	13



61	$4 + 3 - 3 = \underline{\quad}$	4	5	10	6
62	$9 + 6 - 5 = \underline{\quad}$	16	10	20	5
63	$9 + 5 - 2 = \underline{\quad}$	8	21	12	7
64	$5 + 4 - 2 = \underline{\quad}$	0	7	1	8
65	$6 + 5 - 1 = \underline{\quad}$	10	6	2	8
66	$8 + 6 - 3 = \underline{\quad}$	18	11	16	5
67	$3 + 2 - 1 = \underline{\quad}$	10	4	13	1
68	$7 + 3 - 1 = \underline{\quad}$	13	19	8	9
69	$6 + 2 - 2 = \underline{\quad}$	6	3	9	5
70	$33 - \underline{\quad} = 27$	7	6	12	8
71	$52 - \underline{\quad} = 43$	9	10	2	7
72	$84 - \underline{\quad} = 81$	1	5	12	3
73	$39 - \underline{\quad} = 34$	5	7	14	2
74	$96 - \underline{\quad} = 88$	6	8	4	9
75	$81 - \underline{\quad} = 72$	0	7	8	9
76	$94 - \underline{\quad} = 93$	1	0	6	7
77	$83 - \underline{\quad} = 79$	7	6	12	4
78	$40 - \underline{\quad} = 35$	75	4	5	15
79	$45 - \underline{\quad} = 40$	5	85	3	15
80	$20 - \underline{\quad} = 15$	35	12	5	15
81	$10 - \underline{\quad} = 5$	2	14	5	15
82	$5 - \underline{\quad} = 0$	5	10	14	4
83	$15 - \underline{\quad} = 10$	11	25	5	10
84	$35 + \underline{\quad} = 40$	75	15	5	10
85	$25 + \underline{\quad} = 30$	0	3	5	8
86	$45 + \underline{\quad} = 50$	5	95	15	12
87	$30 + \underline{\quad} = 35$	5	7	15	4
88	$20 + \underline{\quad} = 25$	45	0	11	5
89	$10 + \underline{\quad} = 15$	11	5	25	3
90	$5 + \underline{\quad} = 10$	14	1	0	5



91	$68 + 8 + 2 = \underline{\quad}$	73	78	86	69
92	$87 + 5 + 3 = \underline{\quad}$	105	97	95	100
93	$98 + 2 + 9 = \underline{\quad}$	118	100	109	106
94	$47 + 5 + 1 = \underline{\quad}$	46	55	53	49
95	$62 + 1 + 3 = \underline{\quad}$	67	73	66	63
96	$43 + 5 + 8 = \underline{\quad}$	56	61	51	63
97	$89 + 3 + 9 = \underline{\quad}$	95	101	103	92
98	$40 + 7 + 9 = \underline{\quad}$	61	56	57	64
99	$17 + 2 + 8 = \underline{\quad}$	26	27	29	24
100	$19 + 3 + 6 = \underline{\quad}$	32	28	37	34
101	$48 + 2 - 1 = \underline{\quad}$	49	54	48	44
102	$70 + 7 - 1 = \underline{\quad}$	82	84	72	76
103	$73 + 4 - 3 = \underline{\quad}$	75	67	74	65
104	$85 + 8 - 6 = \underline{\quad}$	86	97	84	87
105	$96 + 7 - 6 = \underline{\quad}$	97	90	96	88
106	$40 + 7 - 7 = \underline{\quad}$	42	40	47	34
107	$73 + 3 - 1 = \underline{\quad}$	67	76	84	75
108	$25 + 8 - 6 = \underline{\quad}$	37	20	36	27
109	$39 + 8 - 2 = \underline{\quad}$	45	49	42	52
110	$84 + 9 - 5 = \underline{\quad}$	91	80	88	84
111	$32 - 5 + 4 = \underline{\quad}$	28	31	36	33
112	$95 - 5 + 3 = \underline{\quad}$	93	102	86	85
113	$62 - 6 + 6 = \underline{\quad}$	62	71	61	53
114	$41 - 9 + 4 = \underline{\quad}$	37	36	45	28
115	$10 - 6 + 2 = \underline{\quad}$	6	8	18	2
116	$60 - 5 + 1 = \underline{\quad}$	57	56	64	62
117	$13 - 9 + 3 = \underline{\quad}$	7	5	1	17
118	$77 - 9 + 6 = \underline{\quad}$	79	77	74	75
119	$17 - 8 + 7 = \underline{\quad}$	21	9	18	16
120	$53 - 7 + 1 = \underline{\quad}$	55	47	37	46



121	$49 - 3 = \underline{\quad}$	36	46	40	56
122	$52 - 8 = \underline{\quad}$	34	40	53	44
123	$14 - 8 = \underline{\quad}$	22	6	15	7
124	$38 - 7 = \underline{\quad}$	33	35	31	21
125	$56 - 2 = \underline{\quad}$	54	52	64	47
126	$43 - 3 = \underline{\quad}$	36	31	50	40
127	$41 - 1 = \underline{\quad}$	38	50	40	44
128	$62 - 9 = \underline{\quad}$	52	51	49	53
129	$18 - 6 = \underline{\quad}$	2	20	12	10
130	$69 - 4 = \underline{\quad}$	72	71	57	65
131	$52 + \underline{\quad} = 57$	11	6	9	5
132	$79 + \underline{\quad} = 82$	9	10	11	3
133	$57 + \underline{\quad} = 65$	12	9	4	8
134	$29 + \underline{\quad} = 33$	1	7	4	6
135	$33 + \underline{\quad} = 41$	5	8	10	14
136	$45 + \underline{\quad} = 52$	7	5	11	16
137	$34 + \underline{\quad} = 38$	11	4	72	3
138	$65 + \underline{\quad} = 71$	6	7	10	0
139	$99 + \underline{\quad} = 106$	9	3	7	13
140	$34 + \underline{\quad} = 39$	5	0	2	73
141	$25 + 5 = \underline{\quad}$	36	24	37	30
142	$15 + 5 = \underline{\quad}$	20	22	19	15
143	$5 + 5 = \underline{\quad}$	5	10	4	15
144	$40 - 5 = \underline{\quad}$	35	36	30	32
145	$25 - 5 = \underline{\quad}$	24	19	17	20
146	$20 - 5 = \underline{\quad}$	16	25	12	15