



Global Mental Math Olympiad 2023

Addition & Subtraction Sprint Question Bank 3-Answer Key

Challenger Category (Ages 6-8)

S.No	Question Content	Option 1	Option 2	Option 3	Option 4
1	$5 + 7 = \underline{\quad}$	22	10	3	12
2	$3 + 8 = \underline{\quad}$	12	16	11	9
3	$1 + 9 = \underline{\quad}$	10	7	19	11
4	$4 + 8 = \underline{\quad}$	9	5	8	12
5	$8 + 5 = \underline{\quad}$	13	11	23	5
6	$6 - 5 = \underline{\quad}$	11	2	1	3
7	$8 - 7 = \underline{\quad}$	15	3	7	1
8	$7 - 2 = \underline{\quad}$	9	0	5	4
9	$6 - 6 = \underline{\quad}$	5	12	0	4
10	$9 - 8 = \underline{\quad}$	11	3	1	17
11	$10 + 7 = \underline{\quad}$	17	26	27	22
12	$30 + 2 = \underline{\quad}$	40	33	32	35
13	$90 + 5 = \underline{\quad}$	95	91	86	101
14	$30 + 1 = \underline{\quad}$	35	26	30	31
15	$30 + 9 = \underline{\quad}$	30	39	38	31
16	$50 + 9 = \underline{\quad}$	58	51	61	59
17	$30 + 4 = \underline{\quad}$	40	28	33	34
18	$10 + 1 = \underline{\quad}$	6	12	11	10
19	$80 + 7 = \underline{\quad}$	83	86	92	87
20	$70 + 9 = \underline{\quad}$	78	89	86	79
21	$25 + 20 = \underline{\quad}$	47	51	55	45
22	$10 + 20 = \underline{\quad}$	34	30	35	29
23	$30 + 15 = \underline{\quad}$	46	45	39	51
24	$40 + 40 = \underline{\quad}$	85	81	77	80
25	$45 + 45 = \underline{\quad}$	91	96	90	98
26	$25 + 45 = \underline{\quad}$	68	77	67	70
27	$40 + 30 = \underline{\quad}$	66	63	65	70
28	$20 + 20 = \underline{\quad}$	33	31	44	40
29	$35 + 40 = \underline{\quad}$	67	75	66	78
30	$15 + 10 = \underline{\quad}$	25	16	24	18



31	$45 - 10 = \underline{\quad}$	33	35	27	32
32	$45 - 25 = \underline{\quad}$	29	18	12	20
33	$40 - 15 = \underline{\quad}$	35	34	15	25
34	$40 - 35 = \underline{\quad}$	75	15	9	5
35	$45 - 30 = \underline{\quad}$	9	7	15	10
36	$20 - 20 = \underline{\quad}$	40	0	5	3
37	$20 - 10 = \underline{\quad}$	10	4	6	14
38	$35 - 15 = \underline{\quad}$	22	26	18	20
39	$35 - 5 = \underline{\quad}$	35	30	22	20
40	$30 - 5 = \underline{\quad}$	33	29	32	25
41	$4 + \underline{\quad} = 11$	4	2	7	14
42	$5 + \underline{\quad} = 9$	14	5	9	4
43	$3 + \underline{\quad} = 6$	1	12	13	3
44	$5 + \underline{\quad} = 8$	9	4	13	3
45	$3 + \underline{\quad} = 10$	7	13	3	2
46	$6 + \underline{\quad} = 11$	17	11	9	5
47	$3 + \underline{\quad} = 12$	9	7	2	4
48	$7 + \underline{\quad} = 15$	12	10	8	5
49	$1 + \underline{\quad} = 10$	4	9	2	7
50	$4 + \underline{\quad} = 5$	9	8	1	4
51	$8 + 1 + 9 = \underline{\quad}$	16	18	28	15
52	$7 + 8 + 6 = \underline{\quad}$	31	12	21	13
53	$7 + 8 + 8 = \underline{\quad}$	13	33	23	32
54	$4 + 1 + 7 = \underline{\quad}$	7	6	14	12
55	$8 + 5 + 1 = \underline{\quad}$	22	14	20	12
56	$2 + 2 + 9 = \underline{\quad}$	13	22	16	19
57	$6 + 9 + 5 = \underline{\quad}$	19	20	14	10
58	$3 + 9 + 1 = \underline{\quad}$	13	18	12	4
59	$7 + 2 + 3 = \underline{\quad}$	7	5	12	11
60	$2 + 4 + 3 = \underline{\quad}$	9	6	18	2



61	$6 + 5 - 4 = \underline{\quad}$	14	7	13	15
62	$9 + 9 - 6 = \underline{\quad}$	2	12	3	14
63	$3 + 2 - 1 = \underline{\quad}$	4	7	3	5
64	$7 + 4 - 1 = \underline{\quad}$	10	12	5	19
65	$8 + 8 - 2 = \underline{\quad}$	9	14	23	6
66	$7 + 6 - 5 = \underline{\quad}$	8	10	0	5
67	$6 + 2 - 1 = \underline{\quad}$	11	9	7	12
68	$8 + 4 - 3 = \underline{\quad}$	9	4	5	15
69	$9 + 6 - 1 = \underline{\quad}$	11	5	14	12
70	$8 + 7 - 2 = \underline{\quad}$	4	13	22	12
71	$98 - \underline{\quad} = 90$	5	2	8	1
72	$28 - \underline{\quad} = 20$	11	7	6	8
73	$97 - \underline{\quad} = 91$	188	10	6	0
74	$63 - \underline{\quad} = 57$	4	2	6	16
75	$79 - \underline{\quad} = 75$	4	14	10	154
76	$92 - \underline{\quad} = 87$	14	5	179	3
77	$32 - \underline{\quad} = 25$	7	15	4	57
78	$54 - \underline{\quad} = 52$	7	106	2	12
79	$35 - \underline{\quad} = 30$	3	65	5	0
80	$45 - \underline{\quad} = 40$	85	12	5	0
81	$5 - \underline{\quad} = 0$	9	12	5	15
82	$20 - \underline{\quad} = 15$	35	5	13	15
83	$30 - \underline{\quad} = 25$	55	15	1	5
84	$15 - \underline{\quad} = 10$	25	5	14	15
85	$25 - \underline{\quad} = 20$	5	11	4	2
86	$35 + \underline{\quad} = 40$	4	5	10	75
87	$40 + \underline{\quad} = 45$	5	9	85	6
88	$15 + \underline{\quad} = 20$	5	6	35	8
89	$45 + \underline{\quad} = 50$	13	0	5	95
90	$20 + \underline{\quad} = 25$	5	15	14	45



91	$72 + 9 + 6 = \underline{\quad}$	87	92	97	82
92	$94 + 9 + 7 = \underline{\quad}$	114	102	108	110
93	$70 + 2 + 3 = \underline{\quad}$	75	72	81	73
94	$96 + 4 + 1 = \underline{\quad}$	98	101	107	106
95	$77 + 7 + 8 = \underline{\quad}$	100	96	92	102
96	$68 + 5 + 5 = \underline{\quad}$	72	87	78	80
97	$66 + 7 + 8 = \underline{\quad}$	72	87	81	73
98	$75 + 9 + 6 = \underline{\quad}$	90	86	98	89
99	$28 + 1 + 6 = \underline{\quad}$	43	35	40	33
100	$93 + 3 + 2 = \underline{\quad}$	90	98	104	97
101	$82 + 8 - 1 = \underline{\quad}$	98	85	89	79
102	$14 + 5 - 3 = \underline{\quad}$	25	8	19	16
103	$83 + 6 - 5 = \underline{\quad}$	84	93	90	86
104	$65 + 9 - 3 = \underline{\quad}$	63	74	71	68
105	$73 + 5 - 3 = \underline{\quad}$	75	78	72	85
106	$76 + 2 - 1 = \underline{\quad}$	78	77	68	87
107	$54 + 7 - 6 = \underline{\quad}$	61	55	62	47
108	$29 + 5 - 4 = \underline{\quad}$	35	20	22	30
109	$16 + 4 - 1 = \underline{\quad}$	16	19	17	20
110	$38 + 8 - 7 = \underline{\quad}$	41	39	48	45
111	$52 - 6 + 4 = \underline{\quad}$	53	52	57	50
112	$83 - 4 + 1 = \underline{\quad}$	81	80	87	75
113	$85 - 8 + 3 = \underline{\quad}$	80	88	72	89
114	$52 - 8 + 3 = \underline{\quad}$	44	37	47	46
115	$77 - 9 + 2 = \underline{\quad}$	74	67	70	68
116	$68 - 9 + 5 = \underline{\quad}$	57	67	64	65
117	$20 - 4 + 1 = \underline{\quad}$	22	12	17	25
118	$70 - 5 + 1 = \underline{\quad}$	60	66	61	69
119	$78 - 5 + 2 = \underline{\quad}$	84	67	66	75
120	$75 - 7 + 3 = \underline{\quad}$	78	63	71	61



121	$92 - 7 = \underline{\quad}$	83	92	75	85
122	$27 - 4 = \underline{\quad}$	25	23	13	22
123	$15 - 5 = \underline{\quad}$	10	16	1	19
124	$56 - 9 = \underline{\quad}$	50	41	38	47
125	$83 - 4 = \underline{\quad}$	69	79	70	74
126	$44 - 7 = \underline{\quad}$	36	32	37	39
127	$82 - 5 = \underline{\quad}$	76	77	78	71
128	$56 - 3 = \underline{\quad}$	56	53	47	57
129	$92 - 1 = \underline{\quad}$	93	89	91	85
130	$45 - 8 = \underline{\quad}$	29	36	33	37
131	$35 + \underline{\quad} = 44$	13	9	17	18
132	$82 + \underline{\quad} = 88$	6	15	10	9
133	$10 + \underline{\quad} = 13$	23	7	3	8
134	$16 + \underline{\quad} = 24$	11	8	7	15
135	$17 + \underline{\quad} = 21$	12	6	10	4
136	$85 + \underline{\quad} = 93$	15	8	12	6
137	$66 + \underline{\quad} = 67$	133	13	1	5
138	$88 + \underline{\quad} = 89$	1	17	7	177
139	$57 + \underline{\quad} = 59$	116	10	16	2
140	$62 + \underline{\quad} = 70$	2	12	17	8
141	$35 + 5 = \underline{\quad}$	35	40	34	37
142	$20 + 5 = \underline{\quad}$	25	27	24	20
143	$45 + 5 = \underline{\quad}$	50	43	41	54
144	$35 - 5 = \underline{\quad}$	30	38	39	20
145	$10 - 5 = \underline{\quad}$	5	1	15	6
146	$20 - 5 = \underline{\quad}$	22	24	15	21