



Global Mental Math Olympiad 2023

Addition & Subtraction Sprint Question Bank 2-Answer Key

Challenger Category (Ages 6-8)

S.No	Question Content	Option 1	Option 2	Option 3	Option 4
1	$9 + 4 = \underline{\quad}$	13	20	14	3
2	$3 + 1 = \underline{\quad}$	0	12	2	4
3	$8 + 9 = \underline{\quad}$	17	22	21	20
4	$4 + 4 = \underline{\quad}$	18	4	8	0
5	$7 + 2 = \underline{\quad}$	5	9	13	14
6	$7 - 2 = \underline{\quad}$	7	5	8	15
7	$2 - 1 = \underline{\quad}$	3	6	1	0
8	$9 - 3 = \underline{\quad}$	3	6	1	15
9	$9 - 1 = \underline{\quad}$	8	3	17	0
10	$9 - 5 = \underline{\quad}$	6	4	2	8
11	$30 + 5 = \underline{\quad}$	31	33	39	35
12	$40 + 2 = \underline{\quad}$	40	42	35	36
13	$20 + 7 = \underline{\quad}$	17	27	33	26
14	$50 + 5 = \underline{\quad}$	55	62	52	58
15	$50 + 6 = \underline{\quad}$	62	56	55	60
16	$90 + 8 = \underline{\quad}$	90	103	95	98
17	$20 + 8 = \underline{\quad}$	27	31	28	25
18	$50 + 3 = \underline{\quad}$	47	43	53	50
19	$20 + 3 = \underline{\quad}$	24	23	31	19
20	$30 + 9 = \underline{\quad}$	39	30	43	29
21	$25 + 35 = \underline{\quad}$	60	54	62	69
22	$15 + 15 = \underline{\quad}$	29	23	30	28
23	$10 + 45 = \underline{\quad}$	51	52	60	55
24	$15 + 35 = \underline{\quad}$	42	59	50	44
25	$5 + 20 = \underline{\quad}$	25	30	27	20
26	$10 + 25 = \underline{\quad}$	41	40	35	27
27	$30 + 30 = \underline{\quad}$	60	63	59	61
28	$10 + 5 = \underline{\quad}$	21	15	9	23
29	$20 + 30 = \underline{\quad}$	54	57	50	45
30	$40 + 15 = \underline{\quad}$	57	52	55	63



31	$25 - 5 = \underline{\quad}$	20	13	11	18
32	$45 - 15 = \underline{\quad}$	30	21	20	29
33	$10 - 10 = \underline{\quad}$	0	20	30	15
34	$35 - 10 = \underline{\quad}$	26	15	31	25
35	$40 - 40 = \underline{\quad}$	0	80	9	8
36	$40 - 15 = \underline{\quad}$	26	34	25	16
37	$10 - 5 = \underline{\quad}$	5	2	11	8
38	$30 - 25 = \underline{\quad}$	15	55	12	5
39	$15 - 5 = \underline{\quad}$	5	6	15	10
40	$45 - 35 = \underline{\quad}$	10	19	20	9
41	$9 + \underline{\quad} = 14$	15	5	14	23
42	$3 + \underline{\quad} = 4$	1	7	11	2
43	$4 + \underline{\quad} = 9$	0	5	14	13
44	$1 + \underline{\quad} = 5$	3	0	10	4
45	$4 + \underline{\quad} = 5$	9	8	1	10
46	$3 + \underline{\quad} = 9$	4	12	6	3
47	$7 + \underline{\quad} = 16$	23	9	7	14
48	$7 + \underline{\quad} = 12$	19	7	6	5
49	$6 + \underline{\quad} = 14$	6	10	18	8
50	$2 + \underline{\quad} = 5$	7	3	5	6
51	$7 + 4 + 8 = \underline{\quad}$	18	19	11	16
52	$5 + 6 + 7 = \underline{\quad}$	25	18	28	16
53	$2 + 2 + 8 = \underline{\quad}$	12	3	20	22
54	$1 + 2 + 2 = \underline{\quad}$	8	14	13	5
55	$7 + 9 + 4 = \underline{\quad}$	20	29	13	11
56	$9 + 2 + 4 = \underline{\quad}$	6	22	13	15
57	$2 + 6 + 5 = \underline{\quad}$	22	11	10	13
58	$8 + 4 + 2 = \underline{\quad}$	19	23	12	14
59	$8 + 8 + 3 = \underline{\quad}$	14	19	16	11
60	$1 + 6 + 3 = \underline{\quad}$	19	7	2	10



61	$7 + 7 - 3 = \underline{\quad}$	14	7	11	13
62	$7 + 6 - 6 = \underline{\quad}$	19	6	3	7
63	$7 + 6 - 4 = \underline{\quad}$	12	7	8	9
64	$6 + 6 - 4 = \underline{\quad}$	8	11	16	7
65	$9 + 2 - 2 = \underline{\quad}$	1	9	19	2
66	$7 + 7 - 4 = \underline{\quad}$	10	8	14	1
67	$8 + 6 - 3 = \underline{\quad}$	4	21	11	3
68	$9 + 7 - 6 = \underline{\quad}$	10	19	14	3
69	$7 + 3 - 2 = \underline{\quad}$	1	10	8	13
70	$1 + 1 - 1 = \underline{\quad}$	1	4	9	3
71	$28 - \underline{\quad} = 20$	18	11	9	8
72	$24 - \underline{\quad} = 22$	12	46	8	2
73	$28 - \underline{\quad} = 19$	9	6	2	13
74	$44 - \underline{\quad} = 41$	12	1	9	3
75	$85 - \underline{\quad} = 81$	9	10	8	4
76	$64 - \underline{\quad} = 58$	16	122	6	8
77	$15 - \underline{\quad} = 6$	9	1	8	7
78	$51 - \underline{\quad} = 47$	8	98	12	4
79	$5 - \underline{\quad} = 0$	11	5	4	10
80	$25 - \underline{\quad} = 20$	0	45	5	4
81	$15 - \underline{\quad} = 10$	4	13	15	5
82	$45 - \underline{\quad} = 40$	8	85	5	0
83	$20 - \underline{\quad} = 15$	35	25	15	5
84	$30 - \underline{\quad} = 25$	3	5	55	15
85	$40 - \underline{\quad} = 35$	15	5	7	75
86	$10 + \underline{\quad} = 15$	14	6	9	5
87	$45 + \underline{\quad} = 50$	9	1	14	5
88	$35 + \underline{\quad} = 40$	12	75	15	5
89	$25 + \underline{\quad} = 30$	14	7	55	5
90	$40 + \underline{\quad} = 45$	85	5	15	3



91	$30 + _ = 35$	8	5	2	10
92	$5 + _ = 10$	15	25	5	10
93	$59 + 9 + 6 = _$	70	71	65	74
94	$98 + 8 + 8 = _$	115	112	118	114
95	$67 + 9 + 2 = _$	79	88	78	77
96	$93 + 7 + 6 = _$	96	106	110	113
97	$23 + 8 + 7 = _$	38	34	29	33
98	$93 + 6 + 8 = _$	115	107	101	105
99	$96 + 5 + 7 = _$	106	108	105	103
100	$69 + 6 + 9 = _$	84	85	76	83
101	$30 + 3 + 4 = _$	47	37	39	31
102	$88 + 5 + 5 = _$	94	91	98	92
103	$18 + 8 - 1 = _$	25	19	17	18
104	$26 + 9 - 1 = _$	33	38	34	32
105	$22 + 9 - 6 = _$	16	25	21	24
106	$91 + 9 - 5 = _$	95	90	87	89
107	$30 + 6 - 5 = _$	29	28	31	37
108	$99 + 5 - 4 = _$	100	90	110	98
109	$31 + 8 - 3 = _$	45	36	29	31
110	$80 + 8 - 6 = _$	76	88	82	77
111	$46 + 1 - 1 = _$	46	40	49	50
112	$12 + 7 - 6 = _$	16	22	13	23
113	$94 - 8 + 4 = _$	82	90	80	92
114	$17 - 7 + 2 = _$	12	15	11	9
115	$80 - 9 + 6 = _$	77	67	79	70
116	$97 - 8 + 3 = _$	96	97	92	98
117	$11 - 8 + 7 = _$	10	17	15	19
118	$52 - 8 + 7 = _$	56	46	51	50
119	$81 - 8 + 5 = _$	76	78	75	85
120	$67 - 6 + 2 = _$	56	71	63	66



121	$79 - 8 + 5 = \underline{\quad}$	76	80	77	74
122	$90 - 5 + 3 = \underline{\quad}$	88	81	96	84
123	$86 - 5 = \underline{\quad}$	80	85	76	81
124	$82 - 8 = \underline{\quad}$	79	74	76	67
125	$32 - 1 = \underline{\quad}$	32	31	34	38
126	$69 - 1 = \underline{\quad}$	70	69	78	68
127	$64 - 2 = \underline{\quad}$	66	57	62	63
128	$51 - 2 = \underline{\quad}$	56	42	47	49
129	$10 - 5 = \underline{\quad}$	5	4	15	10
130	$11 - 6 = \underline{\quad}$	1	9	5	0
131	$85 - 1 = \underline{\quad}$	79	90	84	86
132	$65 - 1 = \underline{\quad}$	64	54	66	68
133	$52 + \underline{\quad} = 59$	7	13	6	0
134	$81 + \underline{\quad} = 84$	2	3	165	10
135	$17 + \underline{\quad} = 24$	6	8	13	7
136	$98 + \underline{\quad} = 102$	13	0	4	2
137	$37 + \underline{\quad} = 42$	12	14	10	5
138	$86 + \underline{\quad} = 92$	6	4	8	1
139	$89 + \underline{\quad} = 98$	9	2	3	10
140	$11 + \underline{\quad} = 12$	5	1	7	11
141	$20 + \underline{\quad} = 29$	2	9	49	15
142	$23 + \underline{\quad} = 25$	2	6	1	0
143	$25 + 5 = \underline{\quad}$	33	20	30	39
144	$15 + 5 = \underline{\quad}$	20	29	26	23
145	$35 + 5 = \underline{\quad}$	34	48	31	40
146	$35 - 5 = \underline{\quad}$	24	36	30	28
147	$25 - 5 = \underline{\quad}$	20	26	23	15
148	$40 - 5 = \underline{\quad}$	43	30	35	39