



Global Mental Math Olympiad 2023

Addition & Subtraction Sprint Question Bank 5-Answer Key

Challenger Category (Ages 6-8)

S.No	Question Content	Option 1	Option 2	Option 3	Option 4
1	$5 + 8 = \underline{\quad}$	18	6	22	13
2	$2 + 4 = \underline{\quad}$	6	10	7	0
3	$5 + 1 = \underline{\quad}$	5	4	6	7
4	$9 + 9 = \underline{\quad}$	15	23	9	18
5	$1 + 1 = \underline{\quad}$	2	11	4	7
6	$2 - 1 = \underline{\quad}$	3	8	7	1
7	$7 - 4 = \underline{\quad}$	2	3	11	4
8	$4 - 2 = \underline{\quad}$	11	6	4	2
9	$6 - 2 = \underline{\quad}$	8	7	4	14
10	$7 - 1 = \underline{\quad}$	8	7	9	6
11	$10 + 5 = \underline{\quad}$	25	15	22	16
12	$20 + 7 = \underline{\quad}$	19	21	27	31
13	$80 + 3 = \underline{\quad}$	83	79	91	90
14	$50 + 5 = \underline{\quad}$	59	55	50	58
15	$40 + 2 = \underline{\quad}$	37	33	50	42
16	$40 + 8 = \underline{\quad}$	42	50	48	49
17	$20 + 6 = \underline{\quad}$	29	18	34	26
18	$80 + 1 = \underline{\quad}$	91	82	86	81
19	$40 + 5 = \underline{\quad}$	54	47	55	45
20	$50 + 2 = \underline{\quad}$	55	42	52	61
21	$25 + 40 = \underline{\quad}$	69	62	56	65
22	$25 + 15 = \underline{\quad}$	37	40	35	30
23	$10 + 35 = \underline{\quad}$	35	50	45	46
24	$45 + 25 = \underline{\quad}$	68	70	79	65
25	$30 + 40 = \underline{\quad}$	72	77	70	75
26	$35 + 45 = \underline{\quad}$	86	78	77	80
27	$15 + 35 = \underline{\quad}$	56	42	50	46
28	$40 + 15 = \underline{\quad}$	46	55	52	53
29	$25 + 45 = \underline{\quad}$	70	78	71	80
30	$40 + 30 = \underline{\quad}$	79	77	70	67



31	$35 - 15 = \underline{\quad}$	20	24	25	16
32	$35 - 20 = \underline{\quad}$	6	15	20	9
33	$30 - 25 = \underline{\quad}$	5	55	14	2
34	$15 - 15 = \underline{\quad}$	6	0	8	30
35	$25 - 25 = \underline{\quad}$	50	4	0	6
36	$25 - 10 = \underline{\quad}$	15	23	11	8
37	$40 - 10 = \underline{\quad}$	20	37	33	30
38	$30 - 10 = \underline{\quad}$	16	29	24	20
39	$30 - 15 = \underline{\quad}$	15	11	8	24
40	$40 - 5 = \underline{\quad}$	35	37	36	42
41	$8 + \underline{\quad} = 12$	20	4	14	5
42	$5 + \underline{\quad} = 10$	5	4	2	15
43	$2 + \underline{\quad} = 11$	10	9	11	0
44	$5 + \underline{\quad} = 8$	6	3	0	13
45	$5 + \underline{\quad} = 9$	8	6	3	4
46	$6 + \underline{\quad} = 7$	13	3	6	1
47	$6 + \underline{\quad} = 8$	8	2	9	3
48	$9 + \underline{\quad} = 15$	24	3	4	6
49	$8 + \underline{\quad} = 11$	3	7	1	19
50	$9 + \underline{\quad} = 18$	9	15	4	2
51	$8 + 1 + 8 = \underline{\quad}$	17	21	18	27
52	$8 + 7 + 5 = \underline{\quad}$	20	18	30	17
53	$2 + 7 + 3 = \underline{\quad}$	2	19	12	14
54	$4 + 8 + 4 = \underline{\quad}$	11	16	22	18
55	$1 + 2 + 3 = \underline{\quad}$	0	16	6	8
56	$5 + 3 + 6 = \underline{\quad}$	10	14	19	5
57	$9 + 1 + 1 = \underline{\quad}$	11	14	4	13
58	$6 + 1 + 9 = \underline{\quad}$	12	16	7	19
59	$7 + 8 + 2 = \underline{\quad}$	17	14	11	21
60	$7 + 3 + 8 = \underline{\quad}$	28	8	12	18



61	$9 + 7 - 3 = \underline{\quad}$	23	13	11	14
62	$8 + 5 - 1 = \underline{\quad}$	6	15	12	9
63	$5 + 2 - 1 = \underline{\quad}$	8	16	12	6
64	$8 + 7 - 5 = \underline{\quad}$	10	7	1	16
65	$4 + 3 - 2 = \underline{\quad}$	9	11	5	6
66	$9 + 7 - 5 = \underline{\quad}$	9	1	19	11
67	$9 + 3 - 1 = \underline{\quad}$	15	13	18	11
68	$9 + 6 - 3 = \underline{\quad}$	12	19	17	4
69	$9 + 5 - 4 = \underline{\quad}$	20	13	10	8
70	$8 + 4 - 3 = \underline{\quad}$	4	13	0	9
71	$32 - \underline{\quad} = 26$	6	16	58	7
72	$80 - \underline{\quad} = 71$	3	5	9	4
73	$14 - \underline{\quad} = 7$	8	14	6	7
74	$96 - \underline{\quad} = 93$	10	3	7	8
75	$41 - \underline{\quad} = 35$	6	76	8	5
76	$12 - \underline{\quad} = 9$	7	10	11	3
77	$68 - \underline{\quad} = 67$	10	1	135	2
78	$32 - \underline{\quad} = 24$	16	13	8	5
79	$40 - \underline{\quad} = 35$	0	75	10	5
80	$10 - \underline{\quad} = 5$	12	5	8	10
81	$25 - \underline{\quad} = 20$	11	45	3	5
82	$15 - \underline{\quad} = 10$	8	12	13	5
83	$5 - \underline{\quad} = 0$	5	10	12	3
84	$30 - \underline{\quad} = 25$	13	3	5	15
85	$25 + \underline{\quad} = 30$	2	5	6	13
86	$45 + \underline{\quad} = 50$	1	95	5	7
87	$40 + \underline{\quad} = 45$	5	8	13	85
88	$20 + \underline{\quad} = 25$	4	45	15	5
89	$15 + \underline{\quad} = 20$	7	5	14	9
90	$35 + \underline{\quad} = 40$	5	75	11	6



91	$30 + _ = 35$	4	5	65	8
92	$67 + 7 + 1 = _$	77	66	69	75
93	$82 + 7 + 2 = _$	91	96	87	98
94	$38 + 5 + 8 = _$	49	41	51	43
95	$60 + 3 + 5 = _$	75	73	60	68
96	$36 + 7 + 2 = _$	54	47	45	37
97	$12 + 3 + 2 = _$	11	17	22	27
98	$93 + 4 + 1 = _$	98	88	101	97
99	$60 + 8 + 5 = _$	72	73	82	64
100	$44 + 8 + 9 = _$	62	56	61	55
101	$46 + 3 + 2 = _$	44	48	51	54
102	$77 + 8 - 4 = _$	78	87	76	81
103	$19 + 3 - 1 = _$	23	21	30	31
104	$29 + 7 - 7 = _$	29	21	25	35
105	$61 + 8 - 1 = _$	78	69	77	68
106	$80 + 3 - 1 = _$	84	78	82	76
107	$76 + 9 - 3 = _$	82	84	92	79
108	$38 + 9 - 8 = _$	43	37	39	33
109	$35 + 9 - 1 = _$	46	33	43	36
110	$10 + 8 - 1 = _$	12	11	17	21
111	$50 + 9 - 6 = _$	53	52	44	61
112	$79 - 9 + 2 = _$	74	72	67	77
113	$42 - 8 + 1 = _$	31	26	35	29
114	$54 - 2 + 1 = _$	46	61	44	53
115	$43 - 4 + 3 = _$	42	49	32	40
116	$36 - 6 + 4 = _$	33	34	36	38
117	$24 - 3 + 3 = _$	31	18	24	16
118	$76 - 9 + 2 = _$	64	73	75	69
119	$66 - 7 + 2 = _$	53	61	70	65
120	$32 - 4 + 3 = _$	41	31	37	30



121	$33 - 1 + 1 = \underline{\quad}$	29	41	24	33
122	$23 - 3 = \underline{\quad}$	22	10	20	28
123	$69 - 1 = \underline{\quad}$	75	73	62	68
124	$78 - 7 = \underline{\quad}$	71	64	78	75
125	$77 - 6 = \underline{\quad}$	77	71	70	67
126	$35 - 9 = \underline{\quad}$	26	16	30	17
127	$13 - 6 = \underline{\quad}$	7	5	6	17
128	$97 - 3 = \underline{\quad}$	94	95	96	104
129	$31 - 8 = \underline{\quad}$	32	23	26	20
130	$21 - 4 = \underline{\quad}$	17	26	10	21
131	$60 - 1 = \underline{\quad}$	59	58	63	54
132	$82 + \underline{\quad} = 84$	166	2	12	11
133	$86 + \underline{\quad} = 91$	14	5	4	177
134	$41 + \underline{\quad} = 44$	3	10	85	13
135	$75 + \underline{\quad} = 81$	15	6	11	8
136	$12 + \underline{\quad} = 16$	4	11	8	10
137	$92 + \underline{\quad} = 94$	10	186	2	7
138	$28 + \underline{\quad} = 31$	59	7	0	3
139	$14 + \underline{\quad} = 21$	35	14	7	1
140	$58 + \underline{\quad} = 64$	8	14	6	122
141	$52 + \underline{\quad} = 53$	4	1	0	105
142	$20 + 5 = \underline{\quad}$	34	25	20	15
143	$30 + 5 = \underline{\quad}$	27	42	35	28
144	$10 - 5 = \underline{\quad}$	9	0	11	5
145	$20 - 5 = \underline{\quad}$	5	24	15	20
146	$40 - 5 = \underline{\quad}$	37	28	40	35