



## Global Mental Math Olympiad 2024

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

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

Sr no	Question Content	Option 1	Option 2	Option 3	Option 4
1	$5 + 6 = \underline{\quad}$	14	2	12	11
2	$7 + 1 = \underline{\quad}$	17	13	15	8
3	$1 + 1 = \underline{\quad}$	5	9	4	2
4	$1 + 2 = \underline{\quad}$	8	11	5	3
5	$6 + 7 = \underline{\quad}$	10	21	13	16
6	$4 + 1 = \underline{\quad}$	5	7	9	11
7	$6 + 9 = \underline{\quad}$	17	20	15	8
8	$6 + 8 = \underline{\quad}$	10	17	14	20
9	$8 + 7 = \underline{\quad}$	15	20	24	23
10	$8 + 1 = \underline{\quad}$	6	4	11	9
11	$5 - 1 = \underline{\quad}$	6	4	2	13
12	$7 - 3 = \underline{\quad}$	12	5	4	7
13	$8 - 3 = \underline{\quad}$	14	3	5	7
14	$3 - 2 = \underline{\quad}$	1	3	9	4
15	$9 - 2 = \underline{\quad}$	7	15	16	5
16	$3 - 1 = \underline{\quad}$	2	4	8	11
17	$8 - 5 = \underline{\quad}$	12	7	6	3
18	$7 - 2 = \underline{\quad}$	2	1	5	8
19	$70 + 3 = \underline{\quad}$	66	73	70	74
20	$50 + 1 = \underline{\quad}$	60	59	53	51
21	$90 + 2 = \underline{\quad}$	92	84	99	94
22	$30 + 9 = \underline{\quad}$	31	39	37	43
23	$60 + 8 = \underline{\quad}$	62	59	75	68
24	$90 + 3 = \underline{\quad}$	93	92	88	100
25	$70 + 7 = \underline{\quad}$	77	73	71	75
26	$10 + 7 = \underline{\quad}$	17	23	20	14
27	$30 + 3 = \underline{\quad}$	41	28	24	33
28	$25 + 30 = \underline{\quad}$	63	55	48	62
29	$15 + 10 = \underline{\quad}$	25	20	21	32
30	$20 + 40 = \underline{\quad}$	62	64	60	58



31	$20 + 45 = \underline{\quad}$	56	60	65	57
32	$15 + 40 = \underline{\quad}$	59	61	58	55
33	$20 + 15 = \underline{\quad}$	38	31	27	35
34	$20 + 10 = \underline{\quad}$	37	28	30	33
35	$15 + 25 = \underline{\quad}$	41	33	40	35
36	$45 + 35 = \underline{\quad}$	77	78	86	80
37	$30 - 5 = \underline{\quad}$	20	25	33	24
38	$25 - 10 = \underline{\quad}$	11	6	15	12
39	$40 - 10 = \underline{\quad}$	28	30	29	36
40	$40 - 20 = \underline{\quad}$	26	20	22	28
41	$45 - 45 = \underline{\quad}$	8	1	3	0
42	$45 - 20 = \underline{\quad}$	26	25	28	31
43	$20 - 15 = \underline{\quad}$	5	13	7	14
44	$40 - 30 = \underline{\quad}$	19	18	10	12
45	$40 - 25 = \underline{\quad}$	7	8	15	24
46	$8 + \underline{\quad} = 15$	7	6	14	9
47	$5 + \underline{\quad} = 11$	5	12	6	8
48	$2 + \underline{\quad} = 9$	7	12	15	16
49	$1 + \underline{\quad} = 4$	6	1	3	12
50	$3 + \underline{\quad} = 5$	1	2	9	7
51	$8 + \underline{\quad} = 9$	6	2	1	5
52	$8 + \underline{\quad} = 11$	7	6	8	3
53	$8 + 6 + 9 = \underline{\quad}$	23	26	25	21
54	$6 + 7 + 5 = \underline{\quad}$	17	11	18	26
55	$8 + 4 + 2 = \underline{\quad}$	14	7	12	13
56	$1 + 7 + 1 = \underline{\quad}$	11	5	9	7
57	$6 + 9 + 6 = \underline{\quad}$	17	23	21	22
58	$3 + 7 + 9 = \underline{\quad}$	19	16	21	20
59	$9 + 8 + 2 = \underline{\quad}$	19	25	17	10
60	$5 + 4 + 5 = \underline{\quad}$	23	22	14	10
61	$6 + 5 - 1 = \underline{\quad}$	2	15	10	1
62	$9 + 9 - 6 = \underline{\quad}$	11	6	16	12
63	$9 + 8 - 7 = \underline{\quad}$	7	11	9	10
64	$6 + 4 - 1 = \underline{\quad}$	15	9	17	10
65	$9 + 8 - 8 = \underline{\quad}$	12	11	9	16
66	$8 + 6 - 2 = \underline{\quad}$	10	21	11	12



67	$9 + 7 - 3 = \underline{\quad}$	8	4	13	9
68	$9 + 6 - 5 = \underline{\quad}$	13	10	16	19
69	$40 - \underline{\quad} = 37$	2	12	11	3
70	$52 - \underline{\quad} = 44$	8	12	6	11
71	$35 - \underline{\quad} = 27$	8	11	3	6
72	$86 - \underline{\quad} = 80$	1	6	12	4
73	$34 - \underline{\quad} = 32$	1	2	8	4
74	$19 - \underline{\quad} = 11$	6	5	4	8
75	$14 - \underline{\quad} = 12$	11	2	1	4
76	$40 - \underline{\quad} = 31$	11	9	13	3
77	$30 - \underline{\quad} = 25$	11	5	13	1
78	$45 - \underline{\quad} = 40$	2	5	13	8
79	$25 - \underline{\quad} = 20$	5	8	13	3
80	$40 - \underline{\quad} = 35$	3	2	12	5
81	$15 - \underline{\quad} = 10$	9	2	5	12
82	$5 - \underline{\quad} = 0$	5	10	6	2
83	$10 + \underline{\quad} = 15$	8	6	5	4
84	$15 + \underline{\quad} = 20$	4	12	5	6
85	$30 + \underline{\quad} = 35$	6	1	4	5
86	$20 + \underline{\quad} = 25$	5	14	13	6
87	$45 + \underline{\quad} = 50$	11	5	7	6
88	$25 + \underline{\quad} = 30$	6	3	5	14
89	$22 + 8 + 1 = \underline{\quad}$	35	31	29	22
90	$98 + 5 + 4 = \underline{\quad}$	101	107	114	98
91	$18 + 5 + 1 = \underline{\quad}$	20	24	16	21
92	$77 + 1 + 2 = \underline{\quad}$	84	80	89	81
93	$94 + 2 + 6 = \underline{\quad}$	110	98	102	108
94	$29 + 4 + 6 = \underline{\quad}$	31	39	38	36
95	$97 + 6 + 8 = \underline{\quad}$	109	117	111	104
96	$66 + 4 + 1 = \underline{\quad}$	72	69	78	71
97	$67 + 2 = \underline{\quad}$	74	73	71	69
98	$80 + 6 = \underline{\quad}$	89	95	78	86
99	$60 + 5 = \underline{\quad}$	66	59	69	65
100	$58 + 6 = \underline{\quad}$	66	64	61	57



101	$68 + 4 = \underline{\quad}$	68	80	72	78
102	$79 + 8 = \underline{\quad}$	89	94	87	79
103	$32 + 1 = \underline{\quad}$	33	34	24	38
104	$42 + 6 = \underline{\quad}$	51	46	45	48
105	$71 - 3 = \underline{\quad}$	60	63	70	68
106	$31 - 7 = \underline{\quad}$	22	24	31	21
107	$32 - 2 = \underline{\quad}$	38	36	30	22
108	$60 - 4 = \underline{\quad}$	65	64	56	57
109	$71 - 1 = \underline{\quad}$	66	79	70	78
110	$24 - 6 = \underline{\quad}$	12	24	16	18
111	$95 - 6 = \underline{\quad}$	89	90	81	83
112	$42 - 7 = \underline{\quad}$	37	33	28	35
113	$99 \underline{\quad} 3 = 102$	-	X	+	/
114	$69 \underline{\quad} 2 = 71$	+	/	-	X
115	$47 \underline{\quad} 8 = 55$	-	+	/	X
116	$75 \underline{\quad} 6 = 81$	X	-	+	/
117	$78 \underline{\quad} 2 = 80$	+	/	-	X
118	$74 \underline{\quad} 7 = 81$	+	X	/	-
119	$91 \underline{\quad} 3 = 94$	-	X	/	+
120	$62 \underline{\quad} 4 = 66$	+	/	X	-
121	$49 \underline{\quad} 2 = 47$	/	-	X	+
122	$44 \underline{\quad} 9 = 35$	X	/	-	+
123	$58 \underline{\quad} 3 = 55$	+	-	/	X
124	$28 \underline{\quad} 6 = 22$	X	/	+	-
125	$59 \underline{\quad} 4 = 55$	/	-	+	X
126	$88 \underline{\quad} 7 = 81$	-	/	+	X
127	$73 \underline{\quad} 3 = 70$	/	+	-	X
128	$73 \underline{\quad} 6 = 67$	X	+	/	-
129	$35 + \underline{\quad} = 44$	6	9	18	7
130	$86 + \underline{\quad} = 94$	7	6	8	16
131	$84 + \underline{\quad} = 91$	15	16	6	7
132	$95 + \underline{\quad} = 96$	3	6	1	10
133	$73 + \underline{\quad} = 79$	8	6	4	2
134	$19 + \underline{\quad} = 20$	6	7	1	8
135	$16 + \underline{\quad} = 25$	9	11	17	6



136	$36 + \_ = 41$	4	5	2	8
137	$25 + 5 = \_$	25	28	35	30
138	$30 + 5 = \_$	35	27	38	37
139	$15 + 5 = \_$	12	20	24	14
140	$10 + 5 = \_$	13	15	9	11
141	$35 + 5 = \_$	37	47	40	39
142	$45 - 5 = \_$	32	31	40	37
143	$15 - 5 = \_$	17	6	10	2
144	$25 - 5 = \_$	12	20	22	24
145	$20 - 5 = \_$	12	15	8	13
146	$35 - 5 = \_$	23	39	30	21