



## **Global Mental Math Olympiad 2024**

### **Multiplication Sprint Question Bank 1-Answer Key**

#### **Grandmaster Category (Ages 12 & above)**

<b>Sr no</b>	<b>Question Content</b>	<b>Option 1</b>	<b>Option 2</b>	<b>Option 3</b>	<b>Option 4</b>
1	$35 \times 10 = \underline{\quad}$	351	350	353	348
2	$25 \times 10 = \underline{\quad}$	247	250	243	258
3	$32 \times 10 = \underline{\quad}$	324	315	320	318
4	$91 \times 10 = \underline{\quad}$	910	913	918	908
5	$85 \times 10 = \underline{\quad}$	841	850	859	848
6	$97 \times 10 = \underline{\quad}$	967	966	970	965
7	$57 \times 10 = \underline{\quad}$	569	570	576	562
8	$40 \times 10 = \underline{\quad}$	408	397	402	400
9	$60 \times 10 = \underline{\quad}$	600	603	591	594
10	$54 \times 10 = \underline{\quad}$	534	542	540	543
11	$38 \times 100 = \underline{\quad}$	3798	3796	3807	3800
12	$86 \times 100 = \underline{\quad}$	8598	8601	8600	8607
13	$42 \times 100 = \underline{\quad}$	4193	4200	4198	4197
14	$94 \times 100 = \underline{\quad}$	9400	9396	9408	9393
15	$80 \times 100 = \underline{\quad}$	8000	7999	7997	8009
16	$41 \times 100 = \underline{\quad}$	4091	4103	4100	4093
17	$58 \times 100 = \underline{\quad}$	5803	5801	5792	5800
18	$83 \times 100 = \underline{\quad}$	8302	8306	8296	8300
19	$91 \times 100 = \underline{\quad}$	9091	9109	9097	9100
20	$15 \times 100 = \underline{\quad}$	1507	1496	1500	1497
21	$40 \times 2 = \underline{\quad}$	87	73	81	80
22	$35 \times 7 = \underline{\quad}$	248	236	249	245
23	$30 \times 8 = \underline{\quad}$	231	234	247	240
24	$25 \times 5 = \underline{\quad}$	125	126	133	122
25	$45 \times 8 = \underline{\quad}$	360	363	362	356
26	$30 \times 5 = \underline{\quad}$	144	155	146	150
27	$10 \times 4 = \underline{\quad}$	38	45	41	40
28	$25 \times 9 = \underline{\quad}$	221	226	224	225
29	$35 \times 2 = \underline{\quad}$	70	65	67	61
30	$20 \times 5 = \underline{\quad}$	93	106	100	104



31	$91 \times 8 = \underline{\quad}$	728	732	729	737
32	$51 \times 6 = \underline{\quad}$	306	303	309	302
33	$54 \times 4 = \underline{\quad}$	216	217	221	214
34	$20 \times 4 = \underline{\quad}$	84	77	81	80
35	$17 \times 2 = \underline{\quad}$	29	34	38	26
36	$66 \times 6 = \underline{\quad}$	392	396	403	398
37	$88 \times 2 = \underline{\quad}$	178	172	176	167
38	$28 \times 6 = \underline{\quad}$	173	174	168	177
39	$50 \times 6 = \underline{\quad}$	299	300	295	298
40	$22 \times 7 = \underline{\quad}$	151	147	145	154
41	$45 \times \underline{\quad} = 225$	5	7	8	1
42	$44 \times \underline{\quad} = 396$	12	9	2	18
43	$62 \times \underline{\quad} = 310$	3	5	8	4
44	$33 \times \underline{\quad} = 66$	10	1	4	2
45	$10 \times \underline{\quad} = 90$	1	2	9	15
46	$57 \times \underline{\quad} = 342$	6	3	5	13
47	$38 \times \underline{\quad} = 266$	7	14	1	3
48	$72 \times \underline{\quad} = 288$	4	6	5	2
49	$93 \times \underline{\quad} = 744$	10	8	17	4
50	$15 \times \underline{\quad} = 45$	3	5	12	1
51	$940 \times 4 = \underline{\quad}$	3760	3769	3759	3758
52	$816 \times 8 = \underline{\quad}$	6528	6526	6535	6519
53	$727 \times 3 = \underline{\quad}$	2179	2174	2180	2181
54	$584 \times 2 = \underline{\quad}$	1172	1175	1166	1168
55	$926 \times 3 = \underline{\quad}$	2786	2787	2778	2776
56	$813 \times 8 = \underline{\quad}$	6504	6510	6513	6499
57	$274 \times 2 = \underline{\quad}$	547	540	539	548
58	$105 \times 3 = \underline{\quad}$	315	311	307	312
59	$675 \times 3 = \underline{\quad}$	2033	2032	2022	2025
60	$560 \times 3 = \underline{\quad}$	1683	1679	1680	1687
61	$\underline{\quad} \times 100 = 9300$	101	93	91	100
62	$\underline{\quad} \times 100 = 9400$	94	93	103	87
63	$\underline{\quad} \times 100 = 1100$	8	5	16	11
64	$\underline{\quad} \times 100 = 2600$	24	33	30	26
65	$\underline{\quad} \times 100 = 9600$	89	100	94	96
66	$\underline{\quad} \times 100 = 8400$	90	84	89	78



67	$\_ \times 100 = 8600$	84	79	86	88
68	$\_ \times 100 = 3000$	33	39	30	22
69	$\_ \times 100 = 7400$	69	75	74	71
70	$\_ \times 100 = 7600$	80	76	78	70
71	$13 \times 14 = \_$	187	189	176	182
72	$14 \times 40 = \_$	559	568	560	558
73	$31 \times 31 = \_$	969	961	963	959
74	$93 \times 43 = \_$	3994	3999	3997	3991
75	$40 \times 82 = \_$	3280	3275	3273	3278
76	$83 \times 34 = \_$	2817	2814	2822	2831
77	$68 \times 96 = \_$	6532	6526	6528	6536
78	$19 \times 28 = \_$	529	535	534	532
79	$95 \times 18 = \_$	1710	1715	1714	1718
80	$48 \times 46 = \_$	2211	2204	2213	2208
81	$35 \times 58 = \_$	2034	2022	2036	2030
82	$71 \times 81 = \_$	5742	5759	5753	5751
83	$25 \times 17 = \_$	432	425	423	434
84	$43 \times 57 = \_$	2458	2452	2446	2451
85	$47 \times 60 = \_$	2826	2813	2820	2811
86	$9 \times 2 \times 9 = \_$	162	156	157	159
87	$4 \times 2 \times 6 = \_$	56	39	48	51
88	$1 \times 4 \times 3 = \_$	6	12	9	11
89	$1 \times 4 \times 4 = \_$	20	8	21	16
90	$1 \times 4 \times 2 = \_$	7	6	8	5
91	$2 \times 2 \times 7 = \_$	33	26	28	37
92	$9 \times 6 \times 5 = \_$	270	269	272	273
93	$4 \times 4 \times 5 = \_$	82	76	79	80
94	$6 \times 1 \times 9 = \_$	47	63	56	54
95	$9 \times 6 \times 4 = \_$	214	209	218	216
96	$562 \times 536 = \_$	301232	301226	301241	301235
97	$402 \times 320 = \_$	128636	128641	128640	128638
98	$656 \times 978 = \_$	641568	641577	641569	641562
99	$989 \times 139 = \_$	137463	137466	137471	137465
100	$393 \times 592 = \_$	232652	232665	232658	232656



101	$833 \times 250 = \underline{\hspace{1cm}}$	208256	208250	208257	208258
102	$796 \times 604 = \underline{\hspace{1cm}}$	480784	480782	480783	480790
103	$234 \times 626 = \underline{\hspace{1cm}}$	146488	146478	146484	146479
104	$567 \times 151 = \underline{\hspace{1cm}}$	85619	85624	85617	85613
105	$846 \times 550 = \underline{\hspace{1cm}}$	465291	465300	465309	465295
106	$7.77 \times 10 = \underline{\hspace{1cm}}$	83.7	70.7	82.7	77.7
107	$7.01 \times 10 = \underline{\hspace{1cm}}$	70.1	79.1	72.1	63.1
108	$6.29 \times 10 = \underline{\hspace{1cm}}$	68.9	62.9	54.9	64.9
109	$1.75 \times 10 = \underline{\hspace{1cm}}$	10.5	11.5	17.5	19.5
110	$7.23 \times 10 = \underline{\hspace{1cm}}$	72.3	66.3	73.3	74.3
111	$6.13 \times 10 = \underline{\hspace{1cm}}$	58.3	59.3	67.3	61.3
112	$4.08 \times 10 = \underline{\hspace{1cm}}$	45.8	49.8	40.8	44.8
113	$7.28 \times 10 = \underline{\hspace{1cm}}$	65.8	72.8	70.8	76.8
114	$3.78 \times 10 = \underline{\hspace{1cm}}$	43.8	37.8	36.8	35.8
115	$1.14 \times 10 = \underline{\hspace{1cm}}$	14.4	9.4	2.4	11.4
116	$153.39 \times 100 = \underline{\hspace{1cm}}$	15348	15339	15335	15340
117	$896.38 \times 100 = \underline{\hspace{1cm}}$	89638	89641	89636	89640
118	$883.13 \times 100 = \underline{\hspace{1cm}}$	88305	88308	88309	88313
119	$107.72 \times 100 = \underline{\hspace{1cm}}$	10772	10781	10779	10766
120	$232.99 \times 100 = \underline{\hspace{1cm}}$	23303	23299	23302	23293
121	$538.51 \times 100 = \underline{\hspace{1cm}}$	53856	53859	53851	53855
122	$734.36 \times 100 = \underline{\hspace{1cm}}$	73444	73435	73436	73434
123	$850.2 \times 100 = \underline{\hspace{1cm}}$	85020	85015	85017	85014
124	$704.56 \times 100 = \underline{\hspace{1cm}}$	70458	70456	70454	70460
125	$272.95 \times 100 = \underline{\hspace{1cm}}$	27290	27295	27301	27299
126	$6.93 \times 100 = \underline{\hspace{1cm}}$	698	691	693	684
127	$4.53 \times 100 = \underline{\hspace{1cm}}$	453	455	459	452
128	$8.65 \times 100 = \underline{\hspace{1cm}}$	865	858	862	872
129	$5.97 \times 100 = \underline{\hspace{1cm}}$	591	602	597	600
130	$7.77 \times 100 = \underline{\hspace{1cm}}$	770	775	782	777
131	$4.1 \times 100 = \underline{\hspace{1cm}}$	408	410	417	419
132	$1.52 \times 100 = \underline{\hspace{1cm}}$	157	147	152	156
133	$9.23 \times 100 = \underline{\hspace{1cm}}$	919	923	918	914
134	$6.06 \times 100 = \underline{\hspace{1cm}}$	612	606	600	608
135	$2.59 \times 100 = \underline{\hspace{1cm}}$	258	259	265	266



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