



## **Global Mental Math Olympiad 2024**

### **Multiplication Sprint Question Bank 5-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	$83 \times 10 = \underline{\quad}$	839	830	836	838
2	$36 \times 100 = \underline{\quad}$	3597	3594	3600	3603
3	$6.82 \times 10 = \underline{\quad}$	72.2	70.2	68.2	63.2
4	$631.15 \times 100 = \underline{\quad}$	63109	63115	63108	63114
5	$8.48 \times 100 = \underline{\quad}$	848	849	846	855
6	$146 \times 3 = \underline{\quad}$	433	438	430	440
7	$75 \times \underline{\quad} = 675$	9	17	5	11
8	$32 \times 100 = \underline{\quad}$	3201	3198	3197	3200
9	$42 \times 75 = \underline{\quad}$	3148	3150	3145	3149
10	$5.74 \times 10 = \underline{\quad}$	54.4	60.4	64.4	57.4
11	$52 \times 10 = \underline{\quad}$	528	525	520	511
12	$\underline{\quad} \times 100 = 8000$	72	88	73	80
13	$474 \times 2 = \underline{\quad}$	948	947	950	951
14	$16 \times 100 = \underline{\quad}$	1604	1600	1592	1597
15	$479.48 \times 100 = \underline{\quad}$	47946	47939	47955	47948
16	$52 \times 91 = \underline{\quad}$	4730	4732	4723	4727
17	$203.22 \times 100 = \underline{\quad}$	20313	20328	20322	20325
18	$4.37 \times 100 = \underline{\quad}$	431	437	435	444
19	$\underline{\quad} \times 100 = 5100$	52	51	45	43
20	$\underline{\quad} \times 100 = 9200$	90	92	85	93
21	$87 \times 12 = \underline{\quad}$	1037	1050	1046	1044
22	$46 \times 3 = \underline{\quad}$	132	129	138	139
23	$133.24 \times 100 = \underline{\quad}$	13327	13324	13316	13320
24	$46 \times 8 = \underline{\quad}$	359	370	376	368
25	$68 \times \underline{\quad} = 340$	7	2	5	14
26	$15 \times 7 = \underline{\quad}$	97	105	112	101
27	$\underline{\quad} \times 100 = 1000$	10	13	9	11
28	$5 \times 6 \times 1 = \underline{\quad}$	33	28	30	22
29	$8.31 \times 100 = \underline{\quad}$	835	831	832	834
30	$163 \times 151 = \underline{\quad}$	24608	24613	24619	24612



31	$67 \times \_ = 402$	6	1	4	2
32	$722 \times 9 = \_$	6498	6494	6502	6497
33	$51 \times \_ = 459$	11	7	16	9
34	$356 \times 440 = \_$	156638	156640	156636	156632
35	$920.31 \times 100 = \_$	92031	92038	92040	92033
36	$88 \times \_ = 440$	9	5	7	3
37	$55 \times 100 = \_$	5507	5500	5501	5496
38	$45 \times 5 = \_$	217	222	230	225
39	$433 \times 756 = \_$	327348	327357	327351	327339
40	$73 \times 45 = \_$	3284	3290	3277	3285
41	$6 \times 2 \times 7 = \_$	93	85	84	83
42	$620 \times 4 = \_$	2480	2478	2485	2489
43	$25 \times 6 = \_$	145	150	151	142
44	$235.38 \times 100 = \_$	23543	23541	23538	23532
45	$994.16 \times 100 = \_$	99424	99416	99409	99415
46	$7.05 \times 100 = \_$	703	696	705	714
47	$888 \times 952 = \_$	845377	845376	845381	845370
48	$87 \times 62 = \_$	5393	5396	5385	5394
49	$490 \times 9 = \_$	4410	4419	4408	4411
50	$670.77 \times 100 = \_$	67079	67076	67077	67073
51	$44 \times 8 = \_$	360	350	352	351
52	$5.41 \times 100 = \_$	536	539	541	544
53	$766 \times 871 = \_$	667186	667181	667193	667180
54	$38 \times 3 = \_$	110	114	106	112
55	$19 \times 3 = \_$	59	53	57	48
56	$6 \times 1 \times 2 = \_$	12	10	17	5
57	$49 \times 100 = \_$	4904	4894	4891	4900
58	$88 \times \_ = 264$	8	3	11	12
59	$6.89 \times 100 = \_$	698	696	689	694
60	$3.33 \times 10 = \_$	33.3	29.3	31.3	25.3
61	$\_ \times 100 = 9600$	92	96	100	94
62	$90 \times 10 = \_$	909	906	900	903
63	$44 \times 55 = \_$	2426	2418	2417	2420
64	$25 \times 58 = \_$	1444	1456	1450	1459
65	$70 \times 100 = \_$	7006	7000	6993	6992
66	$31 \times 80 = \_$	2484	2480	2482	2474



67	$1 \times 5 \times 9 = \underline{\quad}$	39	45	42	51
68	$73 \times 10 = \underline{\quad}$	730	729	727	722
69	$60 \times 9 = \underline{\quad}$	537	544	540	536
70	$8.5 \times 10 = \underline{\quad}$	80	82	85	94
71	$58 \times 2 = \underline{\quad}$	108	122	116	111
72	$2 \times 3 \times 3 = \underline{\quad}$	19	12	27	18
73	$45 \times 6 = \underline{\quad}$	279	269	270	264
74	$76 \times 3 = \underline{\quad}$	235	228	222	225
75	$28 \times 10 = \underline{\quad}$	287	280	283	273
76	$672.55 \times 100 = \underline{\quad}$	67259	67253	67255	67263
77	$87 \times \underline{\quad} = 609$	7	15	10	2
78	$\underline{\quad} \times 100 = 1800$	18	27	26	16
79	$45 \times 7 = \underline{\quad}$	313	315	322	310
80	$10 \times 2 = \underline{\quad}$	20	25	26	17
81	$80 \times 100 = \underline{\quad}$	7994	8000	7993	7997
82	$\underline{\quad} \times 100 = 5000$	46	50	49	54
83	$7.05 \times 10 = \underline{\quad}$	62.5	70.5	79.5	71.5
84	$2.67 \times 10 = \underline{\quad}$	24.7	32.7	26.7	17.7
85	$\underline{\quad} \times 100 = 9000$	88	87	99	90
86	$\underline{\quad} \times 100 = 6100$	67	69	61	68
87	$95 \times 100 = \underline{\quad}$	9498	9500	9496	9501
88	$63 \times 84 = \underline{\quad}$	5300	5301	5285	5292
89	$177 \times 637 = \underline{\quad}$	112745	112749	112753	112747
90	$676 \times 699 = \underline{\quad}$	472528	472530	472518	472524
91	$27 \times \underline{\quad} = 162$	12	2	4	6
92	$2 \times 7 \times 6 = \underline{\quad}$	86	84	89	81
93	$1.54 \times 100 = \underline{\quad}$	151	162	154	150
94	$924 \times 4 = \underline{\quad}$	3695	3701	3698	3696
95	$\underline{\quad} \times 100 = 3300$	38	39	33	31
96	$7.96 \times 100 = \underline{\quad}$	789	797	796	793
97	$47 \times 18 = \underline{\quad}$	847	843	846	848
98	$74 \times 7 = \underline{\quad}$	520	518	510	509
99	$41 \times 10 = \underline{\quad}$	412	410	405	403
100	$44 \times 10 = \underline{\quad}$	433	438	449	440



101	$911 \times 904 = \underline{\hspace{1cm}}$	823535	823543	823544	823542
102	$98 \times 100 = \underline{\hspace{1cm}}$	9797	9798	9800	9791
103	$351 \times 347 = \underline{\hspace{1cm}}$	121798	121788	121791	121797
104	$341 \times 637 = \underline{\hspace{1cm}}$	217209	217215	217213	217217
105	$81 \times \underline{\hspace{1cm}} = 243$	10	1	3	4
106	$4.48 \times 10 = \underline{\hspace{1cm}}$	42.8	45.8	51.8	44.8
107	$8.78 \times 10 = \underline{\hspace{1cm}}$	84.8	87.8	88.8	90.8
108	$59 \times 100 = \underline{\hspace{1cm}}$	5900	5901	5908	5893
109	$71 \times 10 = \underline{\hspace{1cm}}$	706	709	710	704
110	$35 \times 53 = \underline{\hspace{1cm}}$	1855	1854	1853	1848
111	$25 \times 9 = \underline{\hspace{1cm}}$	225	229	230	228
112	$16 \times 69 = \underline{\hspace{1cm}}$	1104	1102	1107	1111
113	$15 \times 43 = \underline{\hspace{1cm}}$	649	648	645	646
114	$4.99 \times 100 = \underline{\hspace{1cm}}$	497	503	501	499
115	$3.42 \times 100 = \underline{\hspace{1cm}}$	346	342	339	340
116	$301 \times 6 = \underline{\hspace{1cm}}$	1801	1811	1806	1803
117	$20 \times 8 = \underline{\hspace{1cm}}$	157	160	153	163
118	$222.84 \times 100 = \underline{\hspace{1cm}}$	22277	22292	22278	22284
119	$5.81 \times 10 = \underline{\hspace{1cm}}$	58.1	66.1	65.1	55.1
120	$367 \times 5 = \underline{\hspace{1cm}}$	1844	1838	1831	1835
121	$924 \times 7 = \underline{\hspace{1cm}}$	6475	6468	6470	6474
122	$21 \times 10 = \underline{\hspace{1cm}}$	206	210	212	204
123	$7 \times 7 \times 1 = \underline{\hspace{1cm}}$	53	52	51	49
124	$25 \times 2 = \underline{\hspace{1cm}}$	45	55	50	52
125	$63 \times 88 = \underline{\hspace{1cm}}$	5546	5539	5544	5543
126	$77 \times 39 = \underline{\hspace{1cm}}$	3003	3010	2995	3008
127	$11 \times 10 = \underline{\hspace{1cm}}$	118	110	112	101
128	$15 \times 3 = \underline{\hspace{1cm}}$	54	41	44	45
129	$4 \times 9 \times 6 = \underline{\hspace{1cm}}$	208	222	216	218
130	$25 \times 3 = \underline{\hspace{1cm}}$	75	72	67	77
131	$551 \times 9 = \underline{\hspace{1cm}}$	4959	4953	4957	4968
132	$70 \times \underline{\hspace{1cm}} = 140$	2	7	6	11
133	$6 \times 4 \times 2 = \underline{\hspace{1cm}}$	56	44	41	48
134	$5 \times 5 \times 6 = \underline{\hspace{1cm}}$	148	147	145	150
135	$3.58 \times 10 = \underline{\hspace{1cm}}$	34.8	30.8	35.8	33.8