



## **Bahrain Mental Math Olympiad 2026**

### **Question Bank 4 – Answer Key**

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

Sr.No	Question Content	Option 1	Option 2	Option 3	Option 4
1	$5^2 = \underline{\quad}$	25	22	34	32
2	$\underline{\quad} \times 100 = 4100$	41	48	50	36
3	Double of 75 = $\underline{\quad}$	150	154	152	142
4	$28 + 39 = \underline{\quad}$	61	67	70	69
5	$961 \times 3 = \underline{\quad}$	2883	2889	2890	2881
6	$\underline{\quad} \times 100 = 2500$	33	24	16	25
7	Multiple of 45 = $\underline{\quad}$	135, 315, 405	142, 322, 414	140, 321, 409	136, 316, 406
8	Multiple of 37 = $\underline{\quad}$	151, 261, 298	148, 259, 296	154, 265, 300	155, 266, 304
9	20% of 35 = $\underline{\quad}$	14	15	4	7
10	$73 + 51 - 17 = \underline{\quad}$	105	107	110	113
11	$34 + 4 - 2 = \underline{\quad}$	35	39	34	36
12	6% of 50 = $\underline{\quad}$	3	6	4	5
13	Half of 6694 = $\underline{\quad}$	3353	3349	3355	3347
14	Half of 8012 = $\underline{\quad}$	4004	3999	4006	4011
15	$33 + 6 - 5 = \underline{\quad}$	41	34	32	38
16	$22 \times \underline{\quad} = 44$	5	2	4	11
17	$47 - 7 - 5 = \underline{\quad}$	41	30	31	35
18	$44^2 = \underline{\quad}$	1936	1930	1928	1929
19	$97 + 23 = \underline{\quad}$	120	112	119	111
20	Double of 13 + Half of 40 = $\underline{\quad}$	37	55	50	46
21	Half of 9524 = $\underline{\quad}$	4762	4767	4763	4756
22	$82 \times \underline{\quad} = 574$	13	7	12	14
23	$37^2 = \underline{\quad}$	1372	1369	1368	1362
24	$876 \times 7 = \underline{\quad}$	6137	6132	6133	6129
25	Double of 92 + Half of 96 = $\underline{\quad}$	232	238	235	230
26	Triple of 19 = $\underline{\quad}$	49	56	57	53
27	$73 - 3 - 1 = \underline{\quad}$	69	60	74	67
28	Triple of 57 = $\underline{\quad}$	174	171	175	162
29	Double of 85 = $\underline{\quad}$	166	171	170	168
30	Double of 20 + Half of 52 = $\underline{\quad}$	62	71	66	63
31	Half of 294 = $\underline{\quad}$	147	143	149	137
32	Cube Root of 39304 = $\underline{\quad}$	34	44	37	36
33	$54 \times 15 = \underline{\quad}$	810	815	805	790
34	63, 44, 27, 72, 14 Mean = $\underline{\quad}$	53	24	44	35

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35	Cube Root of 29791 =	29	31	41	39
36	Find the LCM of 85 and 96 ?	8158	8162	8160	8180
37	$5.1 \times 10 =$	510	56	46	51
38	Half of 1436 =	718	727	709	728
39	$198 + 58 =$	236	248	256	266
40	Double of 76 + Half of 186 =	235	244	245	255
41	$671 + 23 =$	684	704	696	694
42	$536 + 94 - 4 =$	624	606	628	626
43	Find the HCF of 33, 54 =	8	3	23	11
44	Find the LCM of 93 and 37 ?	3433	3441	3439	3421
45	Prime Factors of 889 =	15, 134	7, 127	10, 128	11, 131
46	Find the HCF of 84, 91 =	10	17	7	5
47	Cost price = 329, Selling Price = 524 Profit =	215	193	195	198
48	Half of 474 =	237	217	242	232
49	$892 - 49 =$	845	833	841	843
50	Triple of 176 =	530	528	548	533
51	$\sqrt{1521} =$	31	36	46	39
52	Prime Factors of 18 =	2, 3, 3	9, 12	7, 8	4, 5
53	Half of 7208 =	3613	3614	3604	3608
54	44, 71, 42, 91, 92 Mean =	71	68	78	69
55	Find the LCM of 30 and 74 ?	1090	1104	1119	1110
56	$472 - 79 + 1 =$	384	404	394	397
57	Double of 576 =	1149	1150	1142	1152
58	$\sqrt{225} =$	9	15	25	16
59	Double of 86 + Half of 196 =	260	270	276	250
60	$69 - 40 - 15 =$	12	34	14	21
61	$\sqrt{144} =$	10	18	16	12
62	$90 - 67 - 10 =$	15	8	13	33
63	$31 \times 79 =$	2439	2441	2458	2449
64	Triple of 566 =	1702	1706	1678	1698
65	39, 29, 74, 58, 95 Mean =	64	59	39	61
66	Prime Factors of 119 =	10, 19	16, 24	7, 17	12, 21

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67	Cube Root of 74088 =	52	46	51	42
68	924 - 74 =	843	860	850	846
69	Double of 791 =	1578	1592	1582	1581
70	49 + 45 - 43 =	41	58	42	51
71	25% of 664 =	167	173	176	166
72	8430 / 3 Quotient =	2812	2810	2800	2804
73	Double of 28 + Double of 52 =	180	153	170	160
74	8.3 x 100 =	822	832	830	8300
75	Find the HCF of 12, 48 =	12	6	32	14
76	99 x 87 =	8603	8612	8619	8613
77	217.21 x 100 =	21714	21721	21271	21713
78	$\sqrt{2500}$ =	50	55	58	57
79	8% of 725 =	65	58	64	78
80	Double of 27 + Double of 43 =	150	140	148	130
81	431 + 81 - 72 =	460	442	540	440
82	Remainder of 672 / 10 =	10	5	8	2
83	Cost price = 209, Selling Price = 318 Profit =	129	100	109	111
84	347 + 865 + 755 =	1963	1960	1967	1957
85	Cost price = 180, Selling Price = 296 Profit =	111	96	116	109
86	5 x 7 x 2 =	90	65	70	80
87	Loss = 273, Selling Price = 128 Cost price =	381	401	406	398
88	238 / 2 Quotient =	118	120	109	119
89	63 : 711 =	7:79	16:88	10:81	9:80
90	99 : 45 =	19:7	15:11	15:13	11:5
91	Remainder of 42 / 8 =	4	1	2	5
92	(69 + 82) x (85 + 46) =	19783	19801	19781	19772
93	683 x 420 =	286860	286857	286960	286840
94	152 - 45 + 28 =	145	125	135	144
95	Loss = 425, Selling Price = 209 Cost price =	624	634	638	628
96	923 + 536 =	1459	1479	1449	1464
97	Remainder of 494 / 46 =	32	34	39	36



98	$55 : 145 = \underline{\quad}$	11:29	17:36	18:31	20:32
99	$5863 - 193 = \underline{\quad}$	5690	5670	5679	5666
100	Remainder of $28 / 2 = \underline{\quad}$	2	4	0	6



