



Bahrain Mental Math Olympiad 2026

Question Bank 6

Grandmaster Category (Ages 12 & above)

| Sr.No | Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|-------|---|----------|----------|----------|----------|
| 1 | $28 - 9 - 1 = \underline{\hspace{1cm}}$ | 15 | 24 | 26 | 18 |
| 2 | $81 - 9 - 2 = \underline{\hspace{1cm}}$ | 69 | 73 | 70 | 79 |
| 3 | 74, 16, 21, 57, 62 Mean = $\underline{\hspace{1cm}}$ | 37 | 46 | 51 | 52 |
| 4 | 12, 65, 82 Mean = $\underline{\hspace{1cm}}$ | 52 | 51 | 62 | 53 |
| 5 | Half of 3060 = $\underline{\hspace{1cm}}$ | 1528 | 1525 | 1532 | 1530 |
| 6 | $50 \times \underline{\hspace{1cm}} = 250$ | 11 | 6 | 3 | 5 |
| 7 | Double of 92 + Half of 28 = $\underline{\hspace{1cm}}$ | 200 | 201 | 203 | 198 |
| 8 | Triple of 89 = $\underline{\hspace{1cm}}$ | 259 | 265 | 267 | 262 |
| 9 | $\underline{\hspace{1cm}} \times 100 = 5200$ | 52 | 58 | 47 | 50 |
| 10 | Cost price = 500, Selling Price = 695 Profit = $\underline{\hspace{1cm}}$ | 191 | 197 | 203 | 195 |
| 11 | Triple of 46 = $\underline{\hspace{1cm}}$ | 138 | 144 | 129 | 143 |
| 12 | Double of 54 = $\underline{\hspace{1cm}}$ | 110 | 111 | 109 | 108 |
| 13 | $493 \times 3 = \underline{\hspace{1cm}}$ | 1486 | 1488 | 1484 | 1479 |
| 14 | $42 + 8 - 7 = \underline{\hspace{1cm}}$ | 40 | 43 | 41 | 38 |
| 15 | Half of 5066 = $\underline{\hspace{1cm}}$ | 2528 | 2532 | 2524 | 2533 |
| 16 | $\underline{\hspace{1cm}} \times 100 = 1300$ | 12 | 13 | 7 | 18 |
| 17 | $21 \times \underline{\hspace{1cm}} = 105$ | 9 | 12 | 13 | 5 |
| 18 | $5^2 = \underline{\hspace{1cm}}$ | 25 | 23 | 28 | 32 |
| 19 | $83 - 8 - 5 = \underline{\hspace{1cm}}$ | 72 | 70 | 77 | 71 |
| 20 | $38^2 = \underline{\hspace{1cm}}$ | 1453 | 1447 | 1444 | 1449 |
| 21 | $44 + 8 - 1 = \underline{\hspace{1cm}}$ | 50 | 51 | 48 | 52 |
| 22 | Double of 95 = $\underline{\hspace{1cm}}$ | 190 | 193 | 192 | 197 |
| 23 | 17, 71, 37, 36, 84 Mean = $\underline{\hspace{1cm}}$ | 51 | 55 | 49 | 52 |
| 24 | Loss = 77, Selling Price = 124 Cost price = $\underline{\hspace{1cm}}$ | 197 | 192 | 201 | 199 |
| 25 | $12 + 7 - 4 = \underline{\hspace{1cm}}$ | 17 | 21 | 15 | 10 |
| 26 | Half of 6448 = $\underline{\hspace{1cm}}$ | 3224 | 3226 | 3228 | 3229 |
| 27 | Profit = 76, Selling Price = 280 Cost price = $\underline{\hspace{1cm}}$ | 207 | 197 | 204 | 206 |
| 28 | Double of 15 + Half of 54 = $\underline{\hspace{1cm}}$ | 57 | 49 | 61 | 53 |
| 29 | $62^2 = \underline{\hspace{1cm}}$ | 3837 | 3850 | 3844 | 3840 |
| 30 | Double of 752 = $\underline{\hspace{1cm}}$ | 1504 | 1509 | 1502 | 1524 |
| 31 | Double of 44 + Double of 72 = $\underline{\hspace{1cm}}$ | 241 | 232 | 242 | 238 |
| 32 | $171 + 76 - 4 = \underline{\hspace{1cm}}$ | 233 | 250 | 243 | 236 |

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|----|---|---------------|---------------|---------------|---------------|
| 33 | 216 / 8 Quotient = __ | 27 | 25 | 17 | 20 |
| 34 | 333 + 37 = __ | 380 | 370 | 364 | 378 |
| 35 | 980 / 7 Quotient = __ | 137 | 143 | 150 | 140 |
| 36 | 266 / 19 Quotient = __ | 14 | 16 | 4 | 13 |
| 37 | Double of 850 = __ | 1705 | 1700 | 1720 | 1702 |
| 38 | 6.49 x 10 = __ | 6.49 | 56.9 | 649 | 64.9 |
| 39 | 302 + 23 = __ | 335 | 316 | 325 | 334 |
| 40 | Double of 52 + Half of 132 = __ | 174 | 160 | 170 | 161 |
| 41 | Cube Root of 97336 = __ | 56 | 46 | 55 | 51 |
| 42 | 903 + 422 + 389 = __ | 1718 | 1705 | 1734 | 1714 |
| 43 | 58 - 54 - 4 = __ | 0 | 8 | 2 | 20 |
| 44 | Triple of 272 = __ | 821 | 810 | 816 | 836 |
| 45 | 31 x 71 = __ | 2201 | 2202 | 2211 | 2198 |
| 46 | 76 + 51 - 15 = __ | 108 | 112 | 103 | 117 |
| 47 | 37 + 11 = __ | 53 | 48 | 50 | 68 |
| 48 | Multiple of 73 = __ | 152, 444, 590 | 146, 438, 584 | 146, 438, 585 | 155, 447, 593 |
| 49 | 867 - 62 + 1 = __ | 816 | 811 | 806 | 804 |
| 50 | Prime Factors of 595 = __ | 6, 8, 20 | 5, 7, 17 | 12, 16, 25 | 9, 13, 21 |
| 51 | 20% of 565 = __ | 113 | 118 | 103 | 116 |
| 52 | Remainder of 775 / 30 = __ | 22 | 5 | 33 | 25 |
| 53 | Cube Root of 27000 = __ | 31 | 28 | 90 | 30 |
| 54 | Find the LCM of 24 and 50 ? | 593 | 600 | 500 | 604 |
| 55 | (29 + 67) x (50 + 90) = __ | 13431 | 13438 | 13440 | 13430 |
| 56 | Cost price = 711, Selling Price = 234 Loss = __ | 487 | 482 | 477 | 481 |
| 57 | 25% of 56 = __ | 14 | 7 | 34 | 15 |
| 58 | 45 : 18 = __ | 12:3 | 9:3 | 11:7 | 5:2 |
| 59 | Half of 796 = __ | 400 | 397 | 418 | 398 |
| 60 | 7.5 x 100 = __ | 7.5 | 744 | 75 | 750 |
| 61 | 99 + 89 - 59 = __ | 131 | 121 | 149 | 129 |
| 62 | Cube Root of 74088 = __ | 32 | 42 | 50 | 40 |
| 63 | $\sqrt{169}$ = __ | 8 | 17 | 13 | 16 |
| 64 | 57 x 29 = __ | 1633 | 1656 | 1650 | 1653 |
| 65 | Find the HCF of 95, 90 = __ | 12 | 5 | 15 | 2 |
| 66 | 336 / 56 Quotient = __ | 16 | 13 | 8 | 6 |
| 67 | Remainder of 993 / 42 = __ | 27 | 35 | 21 | 7 |
| 68 | $\sqrt{324}$ = __ | 18 | 23 | 20 | 22 |
| 69 | 91 - 88 - 3 = __ | 2 | 20 | 0 | 9 |

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|-----|----------------------------------|--------------|--------------|--------------|--------------|
| 70 | Half of 260 = __ | 130 | 110 | 123 | 129 |
| 71 | Prime Factors of 75 = __ | 3, 5, 5 | 11, 13, 14 | 4, 6, 7 | 8, 9, 11 |
| 72 | $719 - 12 + 9 =$ __ | 716 | 726 | 724 | 710 |
| 73 | $16 : 40 =$ __ | 7:12 | 4:7 | 2:5 | 11:12 |
| 74 | 50% of 86 = __ | 35 | 52 | 63 | 43 |
| 75 | $193 + 82 - 7 =$ __ | 266 | 268 | 248 | 277 |
| 76 | Multiple of 37 = __ | 74, 111, 259 | 83, 119, 266 | 74, 111, 262 | 79, 115, 265 |
| 77 | Remainder of $69 / 6 =$ __ | 11 | 5 | 13 | 3 |
| 78 | Find the LCM of 34 and 52 ? | 784 | 881 | 884 | 886 |
| 79 | Find the HCF of 36, 90 = __ | 11 | 16 | 9 | 18 |
| 80 | Remainder of $86 / 2 =$ __ | 7 | 0 | 4 | 20 |
| 81 | $30 : 258 =$ __ | 14:45 | 5:43 | 7:50 | 14:51 |
| 82 | Double of 48 + Half of 170 = __ | 188 | 171 | 172 | 181 |
| 83 | Half of 3414 = __ | 1707 | 1711 | 1702 | 1727 |
| 84 | $50 + 33 =$ __ | 63 | 83 | 85 | 78 |
| 85 | $212.54 \times 100 =$ __ | 21247 | 21254 | 2125.4 | 212540 |
| 86 | 50% of 354 = __ | 187 | 175 | 177 | 180 |
| 87 | $937 - 47 =$ __ | 895 | 900 | 890 | 897 |
| 88 | $249 - 57 + 52 =$ __ | 254 | 244 | 248 | 238 |
| 89 | $\sqrt{7396} =$ __ | 80 | 84 | 86 | 95 |
| 90 | $78 + 34 - 27 =$ __ | 93 | 78 | 105 | 85 |
| 91 | $6 \times 6 \times 8 =$ __ | 298 | 292 | 296 | 288 |
| 92 | $701 + 69 - 51 =$ __ | 719 | 714 | 720 | 819 |
| 93 | Prime Factors of 28 = __ | 6, 8, 12 | 2, 2, 7 | 3, 5, 8 | 10, 11, 14 |
| 94 | $91 + 85 =$ __ | 166 | 183 | 171 | 176 |
| 95 | Triple of 849 = __ | 2567 | 2547 | 2540 | 2554 |
| 96 | Double of 15 + Double of 96 = __ | 222 | 216 | 232 | 229 |
| 97 | $90 - 75 - 15 =$ __ | 0 | 20 | 6 | 5 |
| 98 | $387 - 18 =$ __ | 379 | 369 | 378 | 361 |
| 99 | $530 + 167 =$ __ | 691 | 689 | 697 | 687 |
| 100 | $\sqrt{5041} =$ __ | 71 | 63 | 79 | 76 |



