



Bahrain Mental Math Olympiad 2025

Question Bank 5

Grandmaster Category (Ages 12 & above)

| Sr no. | Mix Mental Math Sums | Option A | Option B | Option C | Option D |
|---------------|-------------------------------|-----------------|-----------------|-----------------|-----------------|
| 1 | $42 + 8 + 9 =$ | 57 | 49 | 59 | 47 |
| 2 | Double of 38 = | 64 | 74 | 78 | 76 |
| 3 | $83 - 9 - 7 =$ | 67 | 65 | 63 | 69 |
| 4 | $56 + 44 =$ | 95 | 100 | 106 | 108 |
| 5 | Triple of 33 = | 99 | 96 | 93 | 90 |
| 6 | $48 + 18 =$ | 69 | 60 | 66 | 76 |
| 7 | $36 \times 7 =$ | 242 | 256 | 254 | 252 |
| 8 | 14^2 | 196 | 144 | 256 | 142 |
| 9 | Half of 254 = | 118 | 127 | 124 | 114 |
| 10 | $77 + 9 + 9 =$ | 90 | 95 | 105 | 110 |
| 11 | $88 - 27 - 27 =$ | 34 | 32 | 36 | 38 |
| 12 | $4212 \times 100 =$ | ### | 42120 | 42.12 | 4E+05 |
| 13 | $66 + 46 =$ | 110 | 112 | 114 | 116 |
| 14 | Double of 45 + Double of 52 = | 97 | 180 | 194 | 196 |
| 15 | $0.48 / 1000 =$ | 5E-04 | 0.0046 | 0.0005 | 0.008 |
| 16 | $49 - 6 - 8 =$ | 39 | 36 | 38 | 35 |
| 17 | Triple of 29 = | 81 | 83 | 87 | 93 |
| 18 | $824 - 74 =$ | 750 | 758 | 748 | 740 |
| 19 | $303 \times 10 =$ | 3003 | 30300 | 3030 | 3300 |
| 20 | 70^2 | 140 | 490 | 4900 | 4200 |
| 21 | 55 / 5 Quotient = | 11 | 12 | 10 | 13 |
| 22 | Find the HCF of 29,38 | 2112 | 1002 | 2112 | 1102 |
| 23 | $711 - 82 =$ | 627 | 527 | 629 | 531 |
| 24 | $97 - 43 - 25 =$ | 23 | 25 | 29 | 27 |
| 25 | $69 + 79 =$ | 143 | 145 | 147 | 148 |



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|----|---|-------|--------|-------|-------|
| 26 | $72 \times 9 =$ | 648 | 643 | 645 | 647 |
| 27 | $5.66 / 1000 =$ | 0.006 | 0.0057 | 0.566 | 0.586 |
| 28 | $66 + 6 + 9 =$ | 71 | 75 | 85 | 81 |
| 29 | $161 - 18 =$ | 127 | 134 | 141 | 143 |
| 30 | Triple of 62 = | 186 | 184 | 182 | 180 |
| 31 | $400 / 4$ Quotient = | 40 | 60 | 80 | 100 |
| 32 | $40 \times 15 =$ | 300 | 600 | 450 | 550 |
| 33 | 10 ,15,25,30,40 Mean = | 20 | 30 | 24 | 40 |
| 34 | Double of 77 + Half of 122 = | 199 | 215 | 210 | 210 |
| 35 | $83 \times 5 =$ | 415 | 410 | 515 | 510 |
| 36 | $623 + 88 =$ | 721 | 740 | 711 | 760 |
| 37 | $2.1 / 100 =$ | 0.012 | 0.021 | 0.21 | 0.012 |
| 38 | $137 + 88 =$ | 225 | 223 | 227 | 252 |
| 39 | Triple of 225 = | 765 | 675 | 565 | 756 |
| 40 | $75 - 21 - 39 =$ | 13 | 14 | 15 | 17 |
| 41 | Cost Price = 452 Selling Price = 385 Loss = ? | 65 | 67 | 69 | 71 |
| 42 | $244 + 50 - 24 =$ | 252 | 270 | 272 | 260 |
| 43 | $33 / 4$ Remainder = | 2 | 3 | 4 | 1 |
| 44 | $366 + 79 =$ | 450 | 445 | 455 | 470 |
| 45 | $4 \times 4 \times 4 =$ | 60 | 62 | 64 | 66 |
| 46 | $355 \times 6 =$ | 2130 | 2123 | 2132 | 2133 |
| 47 | Double of 65 + Double of 49 = | 226 | 228 | 230 | 232 |
| 48 | 20 ,22,30,33,45 Mean = | 25 | 30 | 35 | 40 |
| 49 | 33^2 | 1066 | 1089 | 1065 | 1083 |
| 50 | Half of 7020 = | 3525 | 3535 | 3550 | 3510 |



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|----|---|------|------|------|------|
| 51 | Find the LCM of 24,36 | 72 | 65 | 70 | 55 |
| 52 | Double of 94 = | 188 | 182 | 184 | 186 |
| 53 | Selling Price = 344 Cost Price = 234 Profit = ? | 112 | 114 | 110 | 116 |
| 54 | $6 \times 6 \times 2 =$ | 74 | 72 | 76 | 80 |
| 55 | Find the HCF of 45,43 | 7 | 5 | 3 | 1 |
| 56 | Double of 162 = | 306 | 312 | 324 | 3136 |
| 57 | 50% of 550 = | 200 | 225 | 250 | 275 |
| 58 | Double of 92 + Half of 158 = | 263 | 250 | 342 | 350 |
| 59 | $73 - 32 - 21 =$ | 32 | 26 | 24 | 20 |
| 60 | Find the LCM of 24,15 | 112 | 116 | 118 | 120 |
| 61 | Triple of 720 = | 2060 | 2262 | 2160 | 2162 |
| 62 | $7 \times 5 \times 4 =$ | 124 | 140 | 136 | 146 |
| 63 | $2672 - 571 =$ | 2111 | 2011 | 2001 | 2101 |
| 64 | Double of 448 = | 816 | 826 | 876 | 896 |
| 65 | Triple of 266 = | 798 | 788 | 743 | 742 |
| 66 | 21^2 | 42 | 421 | 444 | 441 |
| 67 | Selling Price = 512 Cost Price = 325 Profit = ? | 837 | 187 | 387 | 783 |
| 68 | $2266 - 612 =$ | 1564 | 1652 | 1654 | 1562 |
| 69 | Find the LCM of 24,30 | 210 | 102 | 120 | 201 |
| 70 | Double of 415 = | 830 | 840 | 815 | 845 |
| 71 | $55 \times 18 =$ | 900 | 950 | 990 | 1090 |
| 72 | $336 - 22 - 15 =$ | 266 | 276 | 289 | 299 |
| 73 | Find the HCF of 43,77 | 1 | 2 | 3 | 11 |
| 74 | $254 + 384 =$ | 628 | 863 | 862 | 638 |
| 75 | $445 \times 9 =$ | 4050 | 5004 | 5005 | 4005 |



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|-----|---|--------|--------|---------|----------|
| 76 | Find the LCM of 56,25 | 1200 | 1400 | 1300 | 1100 |
| 77 | Cost Price = 665 Selling Price = 305 Loss = ? | 970 | 630 | 360 | 603 |
| 78 | $223 \times 5 =$ | 1120 | 1115 | 1130 | 1105 |
| 79 | $23 + 48 =$ | 61 | 71 | 51 | 79 |
| 80 | 5 % of 80 = | 5 | 10 | 15 | 4 |
| 81 | $3245 - 436 =$ | 2089 | 2807 | 2809 | 2707 |
| 82 | $647 - 37 - 30 =$ | 680 | 585 | 580 | 685 |
| 83 | 483 / 21 Quotient = | 23 | 33 | 24 | 34 |
| 84 | 65 % of 300 = | 180 | 195 | 205 | 230 |
| 85 | $757 \times 32 =$ | 24224 | 22244 | 22442 | 24223 |
| 86 | 384 / 12 Remainder = | 3 | 2 | 1 | 0 |
| 87 | $222 \times 125 =$ | 25770 | 27570 | 207557 | 27750 |
| 88 | $215 - 32 - 23 =$ | 160 | 170 | 110 | 120 |
| 89 | $345 + 166 =$ | 511 | 521 | 523 | 513 |
| 90 | $5102 \times 9 =$ | 45198 | 45918 | 35918 | 45888 |
| 91 | $4312 - 2128 =$ | 2814 | 2714 | 2174 | 2184 |
| 92 | 24:56 Ratio = | 06:14 | 06:18 | 03:07 | 03:14 |
| 93 | Selling Price = 335 Cost Price = 156 Profit = ? | 491 | 297 | 179 | 279 |
| 94 | $(33 \times 11) \times (25 \times 15) =$ | 136125 | 136215 | 163125 | 116680 |
| 95 | 800 / 25 Quotient = | 33 | 34 | 35 | 32 |
| 96 | $552 \times 215 =$ | 116860 | 118680 | 182680 | 1.00E+05 |
| 97 | Triple of 433 = | 1209 | 1266 | 1299 | 1399 |
| 98 | $3411 - 522 =$ | 2989 | 2880 | 2889 | 2882 |
| 99 | $3661 \times 6 =$ | 21696 | 21966 | 21663 | 21986 |
| 100 | $(42 \times 18) \times (55 \times 21) =$ | 873180 | 871380 | 8871382 | 8871388 |