



# Mental Math World Cup 2027

## Question Bank 7-Answer Key

### Master Category (Ages 9-11)

| Sr.No | Question Content                                 | Option A | Option B | Option C | Option D |
|-------|--------------------------------------------------|----------|----------|----------|----------|
| 1     | $9 + 8 + 9 = \underline{\quad}$                  | 28       | 24       | 21       | 26       |
| 2     | $21 + 7 + 3 = \underline{\quad}$                 | 29       | 31       | 21       | 25       |
| 3     | $52 - 6 + 2 = \underline{\quad}$                 | 56       | 58       | 39       | 48       |
| 4     | $84 \times 3 \times 0 = \underline{\quad}$       | 3        | 1        | 6        | 0        |
| 5     | $70 + 6 + 8 = \underline{\quad}$                 | 86       | 84       | 74       | 92       |
| 6     | $2 + 8 + 6 = \underline{\quad}$                  | 14       | 11       | 18       | 16       |
| 7     | $68 \times 10 = \underline{\quad}$               | 677      | 684      | 680      | 675      |
| 8     | $27 \times 9 \times \underline{\quad} = 0$       | 0        | 9        | 1        | 2        |
| 9     | Double of 6 + Half of 98 = $\underline{\quad}$   | 63       | 53       | 70       | 61       |
| 10    | $12 + 7 - 3 = \underline{\quad}$                 | 26       | 10       | 25       | 16       |
| 11    | $53 + 5 - 2 = \underline{\quad}$                 | 63       | 66       | 64       | 56       |
| 12    | Triple of 93 = $\underline{\quad}$               | 280      | 275      | 279      | 289      |
| 13    | Double of 4 + Half of 44 = $\underline{\quad}$   | 32       | 30       | 24       | 36       |
| 14    | $8 + 4 + 4 = \underline{\quad}$                  | 12       | 14       | 18       | 16       |
| 15    | $92 + 6 - 4 = \underline{\quad}$                 | 94       | 95       | 87       | 104      |
| 16    | $68 - 9 = \underline{\quad}$                     | 55       | 69       | 79       | 59       |
| 17    | $92 \times 100 = \underline{\quad}$              | 9208     | 9196     | 9193     | 9200     |
| 18    | Double of 3 + Half of 36 = $\underline{\quad}$   | 25       | 24       | 22       | 27       |
| 19    | $96 - 4 + 3 = \underline{\quad}$                 | 105      | 101      | 95       | 97       |
| 20    | $9 + 3 - 2 = \underline{\quad}$                  | 2        | 12       | 10       | 1        |
| 21    | $75 \times 100 = \underline{\quad}$              | 7500     | 7498     | 7495     | 7494     |
| 22    | $49 + 8 = \underline{\quad}$                     | 52       | 57       | 66       | 67       |
| 23    | $59 - 8 = \underline{\quad}$                     | 60       | 61       | 51       | 41       |
| 24    | $67 - 9 + 9 = \underline{\quad}$                 | 67       | 77       | 66       | 68       |
| 25    | $73 \times 1 \times 0 = \underline{\quad}$       | 0        | 1        | 8        | 3        |
| 26    | $71 \times 10 = \underline{\quad}$               | 706      | 710      | 708      | 711      |
| 27    | $47 + 7 = \underline{\quad}$                     | 53       | 54       | 34       | 44       |
| 28    | $8 + 2 - 2 = \underline{\quad}$                  | 5        | 1        | 16       | 8        |
| 29    | $55 + 2 + 5 = \underline{\quad}$                 | 55       | 52       | 68       | 62       |
| 30    | $8 + 8 - 5 = \underline{\quad}$                  | 17       | 10       | 11       | 16       |
| 31    | $2^2 = \underline{\quad}$                        | 1        | 14       | 6        | 4        |
| 32    | Double of 76 + Triple of 4 = $\underline{\quad}$ | 156      | 164      | 157      | 144      |
| 33    | $7^2 = \underline{\quad}$                        | 51       | 39       | 42       | 49       |
| 34    | $3^3 + 8^2 + 5^2 = \underline{\quad}$            | 136      | 114      | 116      | 96       |
| 35    | $42 \times \underline{\quad} = 336$              | 6        | 2        | 8        | 12       |
| 36    | $7^3 = \underline{\quad}$                        | 345      | 353      | 336      | 343      |
| 37    | $88 \times 8 = \underline{\quad}$                | 698      | 702      | 704      | 684      |



|    |                                                  |       |       |       |        |
|----|--------------------------------------------------|-------|-------|-------|--------|
| 38 | Profit = 257, Selling Price = 781 Cost price = _ | 521   | 504   | 524   | 531    |
| 39 | 67, 80, 99 Mean = _                              | 79    | 76    | 82    | 90     |
| 40 | Double of 64 + Half of 58 = _                    | 161   | 157   | 167   | 164    |
| 41 | 80 - 33 = _                                      | 27    | 57    | 47    | 53     |
| 42 | $7.37 \times 10 =$ _                             | 65.7  | 73.7  | 79.7  | 737    |
| 43 | 595 / 7 Quotient = _                             | 85    | 76    | 95    | 86     |
| 44 | Half of 3846 = _                                 | 1933  | 1921  | 1923  | 1914   |
| 45 | Double of 40 + Triple of 7 = _                   | 111   | 110   | 101   | 106    |
| 46 | $25 \times 3 =$ _                                | 75    | 83    | 85    | 74     |
| 47 | 8 / 8 Quotient = _                               | 6     | 1     | 5     | 9      |
| 48 | $20 \times 9 =$ _                                | 173   | 180   | 188   | 200    |
| 49 | 87, 27, 75 Mean = _                              | 63    | 59    | 58    | 67     |
| 50 | Half of 38 - Double of 7 = _                     | 5     | 12    | 26    | 15     |
| 51 | $791.82 \times 100 =$ _                          | 79188 | 79186 | 79182 | 791820 |
| 52 | $45 \times 5 =$ _                                | 235   | 225   | 226   | 215    |
| 53 | _ $\times 100 = 1300$                            | 13    | 10    | 9     | 1.3    |
| 54 | $15 \times 7 =$ _                                | 106   | 115   | 112   | 105    |
| 55 | $40 \times 9 =$ _                                | 350   | 355   | 360   | 358    |
| 56 | $(3 + 9) \times (9 + 6) =$ _                     | 182   | 200   | 190   | 180    |
| 57 | Double of 30 - Half of 12 = _                    | 55    | 54    | 46    | 34     |
| 58 | $6.63 \times 100 =$ _                            | 663   | 656   | 66.3  | 665    |
| 59 | Half of 42 - Double of 8 = _                     | 25    | 2     | 14    | 5      |
| 60 | Double of 35 - Half of 8 = _                     | 56    | 63    | 68    | 66     |
| 61 | $7.97 \times 100 =$ _                            | 7.97  | 800   | 797   | 799    |
| 62 | $28 + 36 =$ _                                    | 64    | 54    | 74    | 69     |
| 63 | $28 + 78 =$ _                                    | 106   | 96    | 109   | 126    |
| 64 | _ $\times 100 = 7800$                            | 0.78  | 82    | 80    | 78     |
| 65 | Half of 2596 = _                                 | 1298  | 1304  | 1288  | 1300   |
| 66 | 39, 10, 47 Mean = _                              | 36    | 32    | 30    | 26     |
| 67 | $4^3 + 5^2 - 3^2 =$ _                            | 100   | 90    | 80    | 77     |
| 68 | $78^2 =$ _                                       | 6082  | 6094  | 6804  | 6084   |
| 69 | $64 \times 8 =$ _                                | 512   | 522   | 509   | 505    |
| 70 | Cost price = 32, Selling Price = 47 Profit = _   | 6     | 25    | 15    | 5      |
| 71 | $81 + 20 =$ _                                    | 109   | 101   | 91    | 111    |
| 72 | $91 - 69 =$ _                                    | 22    | 12    | 19    | 32     |
| 73 | Half of 438 = _                                  | 224   | 219   | 239   | 217    |
| 74 | $8^3 =$ _                                        | 512   | 505   | 502   | 521    |
| 75 | $85 - 48 =$ _                                    | 47    | 57    | 37    | 40     |
| 76 | $67 \times 9 =$ _                                | 603   | 612   | 611   | 593    |
| 77 | Half of 814 = _                                  | 414   | 407   | 397   | 409    |
| 78 | Half of 20 - Double of 2 = _                     | 6     | 26    | 16    | 12     |
| 79 | 321 / 3 Quotient = _                             | 117   | 87    | 107   | 116    |



|     |                                                |        |        |        |        |
|-----|------------------------------------------------|--------|--------|--------|--------|
| 80  | Loss = 299, Selling Price = 349 Cost price = _ | 658    | 648    | 653    | 628    |
| 81  | 36, 71, 55 Mean = _                            | 54     | 47     | 63     | 45     |
| 82  | $127.58 \times 100 =$ _                        | 12765  | 12758  | 127.58 | 12754  |
| 83  | $8^2 + 7^2 - 5^2 =$ _                          | 97     | 68     | 88     | 87     |
| 84  | Cost price = 61, Selling Price = 91 Profit = _ | 22     | 20     | 30     | 23     |
| 85  | $9.74 + 7.152 =$ _                             | 16.892 | 21.892 | 17.892 | 14.892 |
| 86  | Double of 69 + Half of 62 = _                  | 169    | 177    | 189    | 160    |
| 87  | $72 / 9$ Quotient = _                          | 1      | 8      | 7      | 13     |
| 88  | $45 / 9$ Quotient = _                          | 5      | 12     | 6      | 3      |
| 89  | Double of 41 - Half of 20 = _                  | 70     | 82     | 74     | 72     |
| 90  | $11 \times 5 =$ _                              | 55     | 45     | 53     | 64     |
| 91  | $27 \times$ _ = 243                            | 17     | 16     | 7      | 9      |
| 92  | Half of 456 = _                                | 228    | 219    | 226    | 248    |
| 93  | Double of 95 + Half of 94 = _                  | 246    | 237    | 245    | 227    |
| 94  | $630 / 6$ Quotient = _                         | 95     | 114    | 125    | 105    |
| 95  | $61 \times$ _ = 183                            | 3      | 12     | 4      | 8      |
| 96  | $(9 + 8) \times (3 + 7) =$ _                   | 150    | 160    | 170    | 179    |
| 97  | $16^2 =$ _                                     | 246    | 253    | 256    | 263    |
| 98  | $66 \times 4 =$ _                              | 262    | 264    | 269    | 244    |
| 99  | $5.93 + 1.525 =$ _                             | 7.455  | 8.455  | 2.455  | 0.455  |
| 100 | $8.41 \times 10 =$ _                           | 0.841  | 79.1   | 84.1   | 82.1   |