



## Mental Math World Cup 2026

### Question Bank 3

#### Zen Master Challenge

| No | Question Content                                  | Option 1 | Option 2 | Option 3 | Option 4 |
|----|---|----------|----------|----------|----------|
| 1  | Cost price = 574, Selling Price = 229 Loss = __   | 338      | 345      | 343      | 352      |
| 2  | $16^2 =$ __                                       | 259      | 256      | 261      | 258      |
| 3  | 58, 39, 72, 77, 59 Mean = __                      | 53       | 61       | 57       | 67       |
| 4  | Profit = 98, Selling Price = 272 Cost price = __  | 169      | 179      | 176      | 174      |
| 5  | $76 \times$ __ = 380                              | 7        | 9        | 5        | 10       |
| 6  | $9951 \div 3$ Quotient = __                       | 3321     | 3319     | 3317     | 3315     |
| 7  | $98 \times$ __ = 588                              | 12       | 6        | 9        | 1        |
| 8  | 45, 50, 13, 48, 44 Mean = __                      | 31       | 39       | 46       | 40       |
| 9  | $657 \times 6 =$ __                               | 3942     | 3933     | 3936     | 3944     |
| 10 | $161 \times 3 =$ __                               | 483      | 486      | 492      | 475      |
| 11 | Cost price = 408, Selling Price = 702 Profit = __ | 289      | 301      | 294      | 299      |
| 12 | $8212 \div 4$ Quotient = __                       | 2050     | 2053     | 2049     | 2044     |
| 13 | Half of 6742 = __                                 | 3373     | 3366     | 3378     | 3371     |
| 14 | Double of 392 = __                                | 782      | 784      | 783      | 777      |
| 15 | Loss = 405, Selling Price = 149 Cost price = __   | 556      | 563      | 552      | 554      |
| 16 | $64^2 =$ __                                       | 4096     | 4091     | 4094     | 4103     |
| 17 | Double of 613 = __                                | 1217     | 1227     | 1226     | 1231     |
| 18 | Half of 7150 = __                                 | 3579     | 3571     | 3569     | 3575     |
| 19 | 93, 15, 58, 50, 19 Mean = __                      | 45       | 50       | 40       | 47       |
| 20 | $33^2 =$ __                                       | 1087     | 1082     | 1089     | 1091     |
| 21 | $113 + 83 - 46 =$ __                              | 146      | 151      | 170      | 150      |
| 22 | Remainder of $311 \div 77 =$ __                   | 13       | 9        | 3        | 10       |
| 23 | Double of 92 + Half of 192 = __                   | 300      | 279      | 270      | 280      |
| 24 | $760 - 29 + 5 =$ __                               | 736      | 716      | 746      | 732      |
| 25 | Double of 57 + Half of 120 = __                   | 164      | 174      | 168      | 162      |
| 26 | $71 \times 20 =$ __                               | 1419     | 1427     | 1430     | 1420     |
| 27 | $670 - 46 =$ __                                   | 624      | 614      | 625      | 622      |
| 28 | $6128 - 905 =$ __                                 | 5230     | 5225     | 5223     | 5243     |
| 29 | $11784 \div 6$ Quotient = __                      | 1964     | 1954     | 1956     | 1959     |
| 30 | $(18 + 46) \times (18 + 95) =$ __                 | 7236     | 7222     | 7241     | 7232     |
| 31 | Find the LCM of 12 and 23 ?                       | 285      | 276      | 268      | 286      |
| 32 | Double of 48 + Double of 71 = __                  | 238      | 248      | 228      | 237      |



|    |   |            |            |            |            |
|----|---|------------|------------|------------|------------|
| 33 | $78 \times 54 = \underline{\hspace{1cm}}$                                 | 4212       | 4214       | 4192       | 4219       |
| 34 | $972 - 82 + 71 = \underline{\hspace{1cm}}$                                | 941        | 957        | 967        | 961        |
| 35 | $10 : 415 = \underline{\hspace{1cm}}$                                     | 9:92       | 2:83       | 2:73       | 5:84       |
| 36 | Remainder of $1064 / 31 = \underline{\hspace{1cm}}$                       | 15         | 14         | 10         | 0          |
| 37 | Find the HCF of 78, 48 = $\underline{\hspace{1cm}}$                       | 15         | 10         | 16         | 6          |
| 38 | $288 + 36 - 7 = \underline{\hspace{1cm}}$                                 | 312        | 297        | 317        | 321        |
| 39 | $750 + 332 + 941 = \underline{\hspace{1cm}}$                              | 2025       | 2023       | 2016       | 2043       |
| 40 | $558 / 2$ Quotient = $\underline{\hspace{1cm}}$                           | 285        | 278        | 279        | 259        |
| 41 | Find the LCM of 36 and 84 ?   | 253        | 252        | 272        | 254        |
| 42 | $244 + 762 = \underline{\hspace{1cm}}$                                    | 996        | 1006       | 1016       | 1005       |
| 43 | $646 + 265 + 700 + 410 + 620 = \underline{\hspace{1cm}}$                  | 2641       | 2634       | 2646       | 2661       |
| 44 | $2106 / 78$ Quotient = $\underline{\hspace{1cm}}$                         | 37         | 30         | 27         | 33         |
| 45 | Cost price = 472, Selling Price = 751 Profit = $\underline{\hspace{1cm}}$ | 282        | 269        | 274        | 279        |
| 46 | Remainder of $6369 / 53 = \underline{\hspace{1cm}}$                       | 19         | 12         | 9          | 5          |
| 47 | $9845 + 3698 = \underline{\hspace{1cm}}$                                  | 13543      | 13553      | 13546      | 13533      |
| 48 | $621 + 84 - 21 = \underline{\hspace{1cm}}$                                | 784        | 694        | 684        | 676        |
| 49 | $41476 \times 45372 = \underline{\hspace{1cm}}$                           | 1888149072 | 1881849067 | 1881849065 | 1881849072 |
| 50 | $311 + 608 + 938 = \underline{\hspace{1cm}}$                              | 1857       | 1849       | 1847       | 1850       |
| 51 | Half of 7486 = $\underline{\hspace{1cm}}$                                 | 3747       | 3743       | 3738       | 3763       |
| 52 | Find the LCM of 31 and 76 ?   | 2355       | 2366       | 2356       | 2348       |
| 53 | Triple of 972 = $\underline{\hspace{1cm}}$                                | 2906       | 2916       | 2918       | 2923       |
| 54 | Find the HCF of 56, 35 = $\underline{\hspace{1cm}}$                       | 6          | 7          | 27         | 5          |
| 55 | $(68 + 70) \times (95 + 32) = \underline{\hspace{1cm}}$                   | 17520      | 17526      | 17516      | 17524      |
| 56 | $(65 + (3 + 75)) \times (590 - 44) = \underline{\hspace{1cm}}$            | 78083      | 78069      | 78078      | 78058      |
| 57 | $236 + 72 = \underline{\hspace{1cm}}$                                     | 328        | 302        | 308        | 318        |
| 58 | Remainder of $34580 / 45 = \underline{\hspace{1cm}}$                      | 17         | 29         | 20         | 0          |
| 59 | $174 + 71 - 1 = \underline{\hspace{1cm}}$                                 | 253        | 254        | 245        | 244        |
| 60 | $616 \times 739 = \underline{\hspace{1cm}}$                               | 455230     | 455226     | 455234     | 455224     |
| 61 | $851 - 19 + 9 = \underline{\hspace{1cm}}$                                 | 843        | 851        | 841        | 832        |
| 62 | $252 - 71 + 60 = \underline{\hspace{1cm}}$                                | 261        | 241        | 250        | 251        |
| 63 | $291 + 366 + 398 = \underline{\hspace{1cm}}$                              | 1053       | 1055       | 1065       | 1060       |
| 64 | $934 \times 498 = \underline{\hspace{1cm}}$                               | 465232     | 465125     | 465112     | 465132     |
| 65 | $497 \times 361 = \underline{\hspace{1cm}}$                               | 179417     | 179517     | 179397     | 179422     |
| 66 | $2074 - 654 = \underline{\hspace{1cm}}$                                   | 1429       | 1420       | 1424       | 1440       |
| 67 | Cost price = 972, Selling Price = 524 Loss = $\underline{\hspace{1cm}}$   | 448        | 444        | 458        | 443        |
| 68 | $341 + 365 + 632 + 671 + 759 = \underline{\hspace{1cm}}$                  | 2768       | 2778       | 2769       | 2758       |
| 69 | Remainder of $747 / 83 = \underline{\hspace{1cm}}$                        | 0          | 10         | 1          | 8          |
| 70 | $56573 / 37$ Quotient = $\underline{\hspace{1cm}}$                        | 1529       | 1534       | 1535       | 1519       |
| 71 | $450 + 204 = \underline{\hspace{1cm}}$                                    | 654        | 674        | 650        | 644        |
| 72 | Triple of 933 = $\underline{\hspace{1cm}}$                                | 2779       | 2799       | 2803       | 2805       |
| 73 | $587 \times 401 = \underline{\hspace{1cm}}$                               | 235387     | 235487     | 235395     | 235407     |



|     |                                 |                  |               |               |               |
|-----|---------------------------------|------------------|---------------|---------------|---------------|
| 74  | 39571 / 7 Quotient = _          | 5649             | 5657          | 5643          | 5653          |
| 75  | 3560 / 89 Quotient = _          | 40               | 39            | 46            | 60            |
| 76  | Find the LCM of 62 and 16 ?     | 498              | 496           | 486           | 500           |
| 77  | Half of 3504 = _                | 1748             | 1744          | 1752          | 1742          |
| 78  | 940 / 5 Quotient = _            | 188              | 186           | 185           | 208           |
| 79  | 76 x 53 = _                     | 4018             | 4023          | 4026          | 4028          |
| 80  | Double of 53 + Double of 14 = _ | 134              | 127           | 125           | 144           |
| 81  | Cube Root of 35937 = _          | 33               | 53            | 43            | 23            |
| 82  | Cube Root of 27000 = _          | 20               | 30            | 70            | 50            |
| 83  | 711 + 31 - 23 = _               | 699              | 729           | 719           | 739           |
| 84  | 406 + 66 - 34 = _               | 438              | 428           | 418           | 458           |
| 85  | 785 + 83 - 49 = _               | 799              | 829           | 819           | 839           |
| 86  | 568.17 x 100 = _                | 56817            | 5681700       | 5681.7        | 568170        |
| 87  | Prime Factors of 119 = _        | 15, 26           | 7, 17         | 9, 19         | 13, 23        |
| 88  | 2.05 x 10 = _                   | 205              | 0.205         | 2.05          | 20.5          |
| 89  | Prime Factors of 729 = _        | 3, 3, 3, 3, 3, 3 | 7, 8, 9       | 4, 5, 6       | 10, 11, 12    |
| 90  | Cube Root of 19683 = _          | 47               | 57            | 37            | 27            |
| 91  | 20% of 555 = _                  | 131              | 121           | 111           | 101           |
| 92  | $\sqrt{3600}$ = _               | 60               | 40            | 50            | 80            |
| 93  | Multiple of 91 = _              | 191, 464, 737    | 182, 455, 728 | 188, 732, 734 | 184, 458, 731 |
| 94  | 4.98 x 100 = _                  | 4.98             | 4980          | 498           | 49.8          |
| 95  | 25 : 235 = _                    | 5:27             | 5:57          | 5:37          | 5:47          |
| 96  | 15 : 145 = _                    | 3:19             | 3:49          | 3:39          | 3:29          |
| 97  | $\sqrt{3481}$ = _               | 59               | 51            | 69            | 61            |
| 98  | 6% of 550 = _                   | 53               | 33            | 13            | 43            |
| 99  | Multiple of 49 = _              | 105, 107, 303    | 99, 101, 295  | 98, 294, 441  | 103, 104, 299 |
| 100 | Cube Root of 21952 = _          | 38               | 28            | 58            | 48            |